HIGHWAY WORK PROPOSAL

Wisconsin Department of Transportation
DT1502 01/2020 s.66.0901(7) Wis. Stats

Proposal Number: 004

STATE ID	FEDERAL ID	PROJECT DESCRIPTION	HIGHWAY	COUNTY
1130-67-72	WISC 2025523	Appleton - De Pere, I-41 Mainline, CTH Jj - Miners Way	IH 041	Outagamie Brown
1130-67-76	WISC 2025550	Appleton - De Pere, S County Line Rd/CTH U Intchg	IH 041	Outagamie
1130-67-86	WISC 2025551	Appleton - De Pere, CTH U Frontage Roads	IH 041	Outagamie Brown

ADDENDUM REQUIRED
ATTACHED AT BACK

This proposal, submitted by the undersigned bidder to the Wisconsin Department of Transportation, is in accordance with the advertised request for proposals. The bidder is to furnish and deliver all materials, and to perform all work for the improvement of the designated project in the time specified, in accordance with the appended Proposal Requirements and Conditions.

Proposal Guaranty Required: $1,000,000.00 Payable to: Wisconsin Department of Transportation	Attach Proposal Guaranty on back of this PAGE.
Bid Submittal Date: July 8, 2025 Time (Local Time): 11:00 am	Firm Name, Address, City, State, Zip Code **SAMPLE** **NOT FOR BIDDING PURPOSES**
Contract Completion Time November 14, 2027	
Assigned Disadvantaged Business Enterprise Goal 7%	This contract is subject to federal oversight.

This certifies that the undersigned bidder, duly sworn, is an authorized representative of the firm named above; that the bidder has examined and carefully prepared the bid from the plans, Highway Work Proposal, and all addenda, and has checked the same in detail before submitting this proposal or bid; and that the bidder or agents, officer, or employees have not, either directly or indirectly, entered into any agreement, participated in any collusion, or otherwise taken any action in restraint of free competitive bidding in connection with this proposal bid.

Do not sign, notarize, or submit this Highway Work Proposal when submitting an electronic bid on the Internet.

Subscribed and sworn to before me this date _____

(Signature, Notary Public, State of Wisconsin)

(Print or Type Name, Notary Public, State Wisconsin)

(Date Commission Expires)

Notary Seal

(Bidder Signature)

(Print or Type Bidder Name)

(Bidder Title)

For Department Use Only

Type of Work:
Removals, Grading, Aggregate, Concrete Pavement, Asphalt Pavement, Structure Replacement, Culvert Pipe, Sign Structure, Curb and Gutter, Concrete Sidewalk, Storm Sewer, Beam Guard, Erosion Control, Permanent Signing, Traffic Control, Pavement Marking, Lighting, ITS, Restoration, Noise Barrier Wall.

Notice of Award Dated	Date Guaranty Returned

PLEASE ATTACH
PROPOSAL GUARANTY HERE

PROPOSAL REQUIREMENTS AND CONDITIONS

The bidder, signing and submitting this proposal, agrees and declares as a condition thereof, to be bound by the following conditions and requirements.

If the bidder has a corporate relationship with the proposal design engineering company, the bidder declares that it did not obtain any facts, data, or other information related to this proposal from the design engineering company that was not available to all bidders.

The bidder declares that they have carefully examined the site of, and the proposal, plans, specifications and contract forms for the work contemplated, and it is assumed that the bidder has investigated and is satisfied as to the conditions to be encountered, as to the character, quality, and quantities of work to be performed and materials to be furnished, and as to the requirements of the specifications, special provisions and contract. It is mutually agreed that submission of a proposal shall be considered conclusive evidence that the bidder has made such examination.

The bidder submits herewith a proposal guaranty in proper form and amount payable to the party as designated in the advertisement inviting proposals, to be retained by and become the property of the owner of the work in the event the undersigned shall fail to execute the contract and contract bond and return the same to the office of the engineer within fourteen (14) days after having been notified in writing to do so; otherwise to be returned.

The bidder declares that they understand that the estimate of quantities in the attached schedule is approximate only and that the attached quantities may be greater or less in accordance with the specifications.

The bidder agrees to perform the said work, for and in consideration of the payment of the amount becoming due on account of work performed, according to the unit prices bid in the following schedule, and to accept such amounts in full payment of said work.

The bidder declares that all of the said work will be performed at their own proper cost and expense, that they will furnish all necessary materials, labor, tools, machinery, apparatus, and other means of construction in the manner provided in the applicable specifications and the approved plans for the work together with all standard and special designs that may be designed on such plans, and the special provisions in the contract of which this proposal will become a part, if and when accepted. The bidder further agrees that the applicable specifications and all plans and working drawings are made a part hereof, as fully and completely as if attached hereto.

The bidder, if awarded the contract, agrees to begin the work not later than ten (10) days after the date of written notification from the engineer to do so, unless otherwise stipulated in the special provisions.

The bidder declares that if they are awarded the contract, they will execute the contract agreement and begin and complete the work within the time named herein, and they will file a good and sufficient surety bond for the amount of the contract for performance and also for the full amount of the contract for payment.

The bidder, if awarded the contract, shall pay all claims as required by Section 779.14, Statutes of Wisconsin, and shall be subject to and discharge all liabilities for injuries pursuant to Chapter 102 of the Statutes of Wisconsin, and all acts amendatory thereto. They shall further be responsible for any damages to property or injury to persons occurring through their own negligence or that of their employees or agents, incident to the performance of work under this contract, pursuant to the Standard Specifications for Road and Bridge Construction applicable to this contract.

In connection with the performance of work under this contract, the contractor agrees to comply with all applicable state and federal statutes relating to non-discrimination in employment. No otherwise qualified person shall be excluded from employment or otherwise be subject to discrimination in employment in any manner on the basis of age, race, religion, color, gender, national origin or ancestry, disability, arrest or conviction record (in keeping with s.111.32), sexual orientation, marital status, membership in the military reserve, honesty testing, genetic testing, and outside use of lawful products. This provision shall include, but not be limited to the following: employment, upgrading, demotion or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation, and selection for training, including apprenticeship. The contractor further agrees to ensure equal opportunity in employment to all applicants and employees and to take affirmative action to attain a representative workforce.

The contractor agrees to post notices and posters setting forth the provisions of the nondiscrimination clause, in a conspicuous and easily accessible place, available for employees and applicants for employment.

If a state public official (section 19.42, Stats.) or an organization in which a state public official holds at least a 10% interest is a party to this agreement, this contract is voidable by the state unless appropriate disclosure is made to the State of Wisconsin Ethics Board.

BID PREPARATION

Preparing the Proposal Schedule of Items

A. General

(1) Obtain bidding proposals as specified in section 102 of the standard specifications prior to 11:45 AM of the last business day preceding the letting. Submit bidding proposals using one of the following methods:

1. Electronic bid on the internet.
2. Electronic bid on a printout with accompanying diskette or CD ROM.
3. Paper bid under a waiver of the electronic submittal requirements.

(2) Bids submitted on a printout with accompanying diskette or CD ROM or paper bids submitted under a waiver of the electronic submittal requirements govern over bids submitted on the internet.

(3) The department will provide bidding information through the department's web site at:

https://wisconsindot.gov/Pages/doing-bus/contractors/hcci/bid-let.aspx

The contractor is responsible for reviewing this web site for general notices as well as information regarding proposals in each letting. The department will also post special notices of all addenda to each proposal through this web site no later than 4:00 PM local time on the Thursday before the letting. Check the department's web site after 5:00 PM local time on the Thursday before the letting to ensure all addenda have been accounted for before preparing the bid. When bidding using methods 1 and 2 above, check the Bid Express™ on-line bidding exchange at http://www.bidx.com/ after 5:00 PM local time on the Thursday before the letting to ensure that the latest schedule of items Expedite file (*.ebs or *.00x) is used to submit the final bid.

(4) Interested parties can subscribe to the Bid Express™ on-line bidding exchange by following the instructions provided at the www.bidx.com web site or by contacting:

Info Tech Inc.
5700 SW 34th Street, Suite 1235
Gainesville, FL 32608-5371
email: mailto:customer.support@bidx.com

(5) The department will address equipment and process failures, if the bidder can demonstrate that those failures were beyond their control.

(6) Contractors are responsible for checking on the issuance of addenda and for obtaining the addenda. Notice of issuance of addenda is posted on the department's web site at:

https://wisconsindot.gov/Pages/doing-bus/contractors/hcci/bid-let.aspx

or by calling the department at (608) 266-1631. Addenda can ONLY be obtained from the department's web site listed above or by picking up the addenda at the Bureau of Highway Construction, 4th floor, 4822 Madison Yards Way, Madison, WI, during regular business hours.

(7) Addenda posted after 5:00 PM on the Thursday before the letting will be emailed to the eligible bidders for that proposal. All eligible bidders shall acknowledge receipt of the addenda whether they are bidding on the proposal or not. Not acknowledging receipt may jeopardize the awarding of the project.

B. Submitting Electronic Bids

B.1 On the Internet

(1) Do the following before submitting the bid:

4. Have a properly executed annual bid bond on file with the department.
5. Have a digital ID on file with and enabled by Info Tech Inc. Using this digital ID will constitute the bidder's signature for proper execution of the bidding proposal.

(2) In lieu of preparing, delivering, and submitting the proposal as specified in 102.6 and 102.9 of the standard specifications, submit the proposal on the internet as follows:

1. Download the latest schedule of items reflecting all addenda from the Bid Express™ web site.
2. Use Expedite™ software to enter a unit price for every item in the schedule of items.
3. Submit the bid according to the requirements of Expedite™ software and the Bid Express™ web site. Do not submit a bid on a printout with accompanying diskette or CD ROM or a paper bid. If the bidder does submit a bid on a printout with accompanying diskette or a paper bid in addition to the internet submittal, the department will disregard the internet bid
4. Submit the bid before the hour and date the Notice to Contractors designates
5. Do not sign, notarize, and return the bidding proposal described in 102.2 of the standard specifications.

(3) The department will not consider the bid accepted until the hour and date the Notice to Contractors designates.

B.2 On a Printout with Accompanying Diskette or CD ROM

(1) Download the latest schedule of items from the Wisconsin pages of the Bid Express web site reflecting the latest addenda posted on the department's web site at:

https://wisconsindot.gov/Pages/doing-bus/contractors/hcci/bid-let.aspx

Use Expedite™ software to prepare and print the schedule of items. Provide a valid amount for all price fields. Follow instructions and review the help screens provided on the Bid Express™ web site to assure that the schedule of items is prepared properly.

(2) Staple an 8 1/2 by 11 inch printout of the Expedite□□ generated schedule of items to the other proposal documents submitted to the department as a part of the bidder's sealed bid. As a separate submittal, not in the sealed bid envelop but due at the same time and place as the sealed bid, also provide the Expedite™ generated schedule of items on a 3 1/2 inch computer diskette or CD ROM. Label each diskette or CD ROM with the bidder's name, the 4 character department-assigned bidder identification code from the top of the bidding proposal, and a list of the proposal numbers included on that diskette or CD ROM as indicated in the following example:

Bidder Name
BN00
Proposals: 1, 12, 14, & 22

(3) If bidding on more than one proposal in the letting, the bidder may include all proposals for that letting on one diskette or CD ROM. Include only submitted proposals with no incomplete or other files on the diskette or CD ROM.

(4) The bidder-submitted printout of the Expedite□□ generated schedule of items is the governing contract document and must conform to the requirements of section 102 of the standard specifications. If a printout needs to be altered, cross out the printed information with ink or typewriter and enter the new information and initial it in ink. If there is a discrepancy between the printout and the diskette or CD ROM, the department will analyze the bid using the printout information.

(5) In addition to the reasons specified in section 102 of the standard specifications, proposals are irregular and the department may reject them for one or more of the following:

1. The check code printed on the bottom of the printout of the Expedite™ generated schedule of items is not the same on each page.
2. The check code printed on the printout of the Expedite™ generated schedule of items is not the same as the check code for that proposal provided on the diskette or CD ROM.
3. The diskette or CD ROM is not submitted at the time and place the department designates.

B Waiver of Electronic Submittal

(1) The bidder may request a waiver of the electronic submittal requirements. Submit a written request for a waiver in lieu of bids submitted on the internet or on a printout with accompanying diskette or CD ROM. Use the waiver that was included with the paper bid document sent to the bidder or type up a waiver on the bidder's letterhead. The department will waive the electronic submittal requirements for a bidding entity (individual, partnership, joint venture, corporation, or limited liability company) for up to 4 individual proposals in a calendar year. The department may allow additional waivers for equipment malfunctions.

(2) Submit a schedule of items on paper conforming to section 102 of the standard specifications. The department charges the bidder a $75 administrative fee per proposal, payable at the time and place the department designates for receiving bids, to cover the costs of data entry. The department will accept a check or money order payable to: "Wisconsin, Dept. of Transportation."

(3) In addition to the reasons specified in section 102 of the standard specifications, proposals are irregular and the department may reject them for one or more of the following:

1. The bidder fails to provide the written request for waiver of the electronic submittal requirements.
2. The bidder fails to pay the $75 administrative fee before the time the department designates for the opening of bids unless the bidder requests on the waiver that they be billed for the $75.
3. The bidder exceeds 4 waivers of electronic submittal requirements within a calendar year.

(4) In addition to the reasons specified in section 102 of the standard specifications, the department may refuse to issue bidding proposals for future contracts to a bidding entity that owes the department administrative fees for a waiver of electronic submittal requirements.

PROPOSAL BID BOND

Wisconsin Department of Transportation

DT1303 1/2006

Proposal Number	Project Number	Letting Date
Name of Principal		
Name of Surety	State in Which Surety is Organized	

We, the above-named Principal and the above-named Surety, are held and firmly bound unto the State of Wisconsin in the sum equal to the Proposal Guaranty for the total bid submitted for the payment to be made; we jointly and severally bind ourselves, our heirs, executors, administrators, successors and assigns. The condition of this obligation is that the Principal has submitted a bid proposal to the State of Wisconsin acting through the Department of Transportation for the improvement designated by the Proposal Number and Letting Date indicated above.

If the Principal is awarded the contract and, within the time and manner required by law after the prescribed forms are presented for signature, enters into a written contract in accordance with the bid, and files the bond with the Department of Transportation to guarantee faithful performance and payment for labor and materials, as required by law, or if the Department of Transportation shall reject all bids for the work described, then this obligation shall be null and void; otherwise, it shall be and remain in full force and effect. In the event of failure of the Principal to enter into the contract or give the specified bond, the Principal shall pay to the Department of Transportation **within 10 business days of demand** a total equal to the Proposal Guaranty as liquidated damages; the liability of the Surety continues for the full amount of the obligation as stated until the obligation is paid in full.

The Surety, for value received, agrees that the obligations of it and its bond shall not be impaired or affected by any extension of time within which the Department of Transportation may accept the bid; and the Surety does waive notice of any such extension.

IN WITNESS, the Principal and Surety have agreed and have signed by their proper officers and have caused their corporate seals to be affixed this date: **(DATE MUST BE ENTERED)**

PRINCIPAL

(Company Name) **(Affix Corporate Seal)**

(Signature and Title)

(Company Name)

(Signature and Title)

(Company Name)

(Signature and Title)

(Company Name)

(Signature and Title)

(Name of Surety) **(Affix Seal)**

(Signature of Attorney-in-Fact)

NOTARY FOR PRINCIPAL

(Date)

State of Wisconsin)
) ss.
_____ County)

On the above date, this instrument was acknowledged before me by the named person(s).

(Signature, Notary Public, State of Wisconsin)

(Print or Type Name, Notary Public, State of Wisconsin)

(Date Commission Expires)

Notary Seal

NOTARY FOR SURETY

(Date)

State of Wisconsin)
) ss.
_____ County)

On the above date, this instrument was acknowledged before me by the named person(s).

(Signature, Notary Public, State of Wisconsin)

(Print or Type Name, Notary Public, State of Wisconsin)

(Date Commission Expires)

Notary Seal

IMPORTANT: A certified copy of Power of Attorney of the signatory agent must be attached to the bid bond.

CERTIFICATE OF ANNUAL BID BOND

Wisconsin Department of Transportation

DT1305 8/2003

Time Period Valid (From/To)
Name of Surety
Name of Contractor
Certificate Holder Wisconsin Department of Transportation

This is to certify that an annual bid bond issued by the above-named Surety is currently on file with the Wisconsin Department of Transportation.

This certificate is issued as a matter of information and conveys no rights upon the certificate holder and does not amend, extend or alter the coverage of the annual bid bond.

Cancellation: Should the above policy be cancelled before the expiration date, the issuing surety will give thirty (30) days written notice to the certificate holder indicated above.

(Signature of Authorized Contractor Representative) (Date)

Effective with March 2010 Letting

LIST OF SUBCONTRACTORS

Section 66.0901(7), Wisconsin Statutes, provides that as a part of the proposal, the bidder also shall submit a list of the subcontractors the bidder proposes to contract with and the class of work to be performed by each. In order to qualify for inclusion in the bidder's list a subcontractor shall first submit a bid in writing, to the general contractor at least 48 hours prior to the time of the bid closing. The list may not be added to or altered without the written consent of the municipality. A proposal of a bidder is not invalid if any subcontractor and the class of work to be performed by the subcontractor has been omitted from a proposal; the omission shall be considered inadvertent or the bidder will perform the work personally.

No subcontract, whether listed herein or later proposed, may be entered into without the written consent of the Engineer as provided in Subsection 108.1 of the Standard Specifications.

Name of Subcontractor	Class of Work	Estimated Value

CERTIFICATION REGARDING DEBARMENT, SUSPENSION, AND OTHER RESPONSIBILITY MATTERS - PRIMARY COVERED TRANSACTIONS

Instructions for Certification

1. By signing and submitting this proposal, the prospective contractor is providing the certification set out below.

2. The inability of a person to provide the certification required below will not necessarily result in denial of participation in this covered transaction. The prospective contractor shall submit an explanation of why it cannot provide the certification set out below. The certification or explanation will be considered in connection with the department or agency's determination whether to enter into this transaction. However, failure of the prospective contractor to furnish a certification or an explanation shall disqualify such person from participation in this transaction.

3. The certification in this clause is a material representation of fact upon which reliance was placed when the department determined to enter into this transaction. If it is later determined that the contractor knowingly rendered an erroneous certification in addition to other remedies available to the Federal Government the department may terminate this transaction for cause or default.

4. The prospective contractor shall provide immediate written notice to the department to whom this proposal is submitted if at any time the prospective contractor learns that its certification was erroneous when submitted or has become erroneous by reason of changed circumstances.

5. The terms "covered transaction," "debarred," "suspended," "ineligible," "lower tier covered transaction," "participant," "person," "primary covered transaction," "principal," "proposal," and "voluntarily excluded," as used in this clause, have the meanings set out in the Definitions and Coverage sections of the rules implementing Executive Order 12549. You may contact the department to which this proposal is being submitted for assistance in obtaining a copy of those regulations.

6. The prospective contractor agrees by submitting this proposal that, should this contract be entered into, it shall not knowingly enter into any lower tier covered transaction with a person who is debarred, suspended, declared ineligible, or voluntarily excluded from participation in this covered transaction, unless authorized by the department entering into this transaction.

7. The prospective contractor further agrees by submitting this proposal that it will include the clause titled "Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion-Lower Tier Covered Transaction," which is included as an addendum to PR- 1273 - "Required Contract Provisions Federal Aid Construction Contracts," without modification, in all lower tier covered transactions and in all solicitations for lower tier covered transactions.

8. The contractor may rely upon a certification of a prospective subcontractor/materials supplier that it is not debarred, suspended, ineligible, or voluntarily excluded from the covered transaction, unless it knows that the certification is erroneous. A contractor may decide the method and frequency by which it determines the eligibility of its principals. Each contractor may, but is not required to, check the Disapproval List (telephone # 608/266/1631).

9. Nothing contained in the foregoing shall be construed to require establishment of a system of records in order to render in good faith the certification required by this clause. The knowledge and information of a contractor is not required to exceed that which is normally possessed by a prudent person in the ordinary course of business dealings.

10. Except for transactions authorized under paragraph 6 of these instructions, if a contractor in a covered transaction knowingly enters into a lower tier covered transaction with a person who is suspended, debarred, ineligible or voluntarily excluded from participation in this transaction, in addition to other remedies available to the Federal Government, the department may terminate this transaction for cause or default.

Certification Regarding Debarment, Suspension, and Other Responsibility Matters - Primary Covered Transactions

1. The prospective contractor certifies to the best of its knowledge and belief, that it and its principals:

   (a) Are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from covered transactions by any Federal department or agency;

   (b) Have not within a three-year period preceding this proposal been convicted of or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, State or local) transaction or contract under a public transaction; violation of Federal or State antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements or receiving stolen property;

   (c) Are not presently indicted for or otherwise criminally or civilly charged by a governmental entity (Federal, State or local) with commission of any of the offense enumerated in paragraph (1)(b) of this certification; and

   (d) Have not within a three-year period preceding this proposal had one or more public transactions (Federal, State or local) terminated for cause or default.

2. Where the prospective contractor is unable to certify to any of the statements in this certification, such prospective contractor shall attach an explanation to this proposal.

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1. Administrative.

1.1 General.

Perform the work under this construction contract for Project 1130-67-72, Appleton – De Pere, I-41 MNLN, CTH JJ – Miners Way, IH 41; Project 1130-67-76, Appleton – De Pere, S County Line Rd/ CTH U Intchg, IH 41; and Project 1130-67-86, Appleton – De Pere, CTH U Frontage Roads, IH 41, Outagamie and Brown Counties, Wisconsin as the plans show and execute the work as specified in the State of Wisconsin, Department of Transportation, Standard Specifications for Highway and Structure Construction, 2025 Edition, as published by the department, and these special provisions.

If all or a portion of the plans and special provisions are developed in the SI metric system and the schedule of prices is developed in the US standard measure system, the department will pay for the work as bid in the US standard system.

100-005 (20250108)

1.2 Scope of Work.

The work under this contract shall consist of bridges, removing concrete pavement, excavation common, select crushed material, base aggregate dense, concrete pavement, temp asphalt, storm sewer, temporary barrier wall, ITS, pavement marking, signing, traffic control, roadway embankment, erosion control and finishing items and all incidental items necessary to complete the work as shown on the plans and included in the proposal and contract.

104-005 (20090901)

1.3 Other Contracts.

The following projects will be under construction concurrently with the work under this contract. Coordinate trucking activities, detours, work zone traffic control, roadway and lane closures, and other work items as required with other contracts.

IH 41, Project 1130-67-71: Appleton – De Pere, I-41 MNLN, CTH JJ – Miners Way TMP, IH 41, Outagamie and Brown Counties. Proposed work includes widening of IH 41 pavement widening and median cross over construction. CTH U between the IH 41 ramp terminals will be lowered to accommodate clearance requirements for B-44-0345 and B-44-0346. Work under this contract is anticipated to begin in April 2025. Coordinate activities with Project ID 1130-67-71.

IH 41, Project 1130-44-74/75: Appleton – De Père, SWEF Construction (Site and Building) in Outagamie County. Proposed work includes constructing a new SWEF building and site in a similar location to the current weigh facility. Work under this contract is anticipated to begin in October 2024, with completion anticipated in June 2026. Coordinate activities with Project ID 1130-44-74/75.

Coordinate activities for Weigh in Motion Systems will be installed under Project 1130-44-74/75. Installation is anticipated for 2027.

IH 41, Project ID 1130-63-72: Appleton – De Pere, IH 41 Corridor Smart Work Zone in Outagamie County. Proposed work includes installation and maintenance of Smart Work Zone equipment on IH 41, IH 41 exit ramps, WIS 441 NB south of IH 41, and the WIS 441 ramps between the Southern IH 41/US 10/WIS 441 Interchange and the WIS 172 Interchange in Green Bay. Work under this contract is anticipated to begin in April 2025. Coordinate activities with Project ID 1130-63-72.

IH 41, Project ID 1130-64-71/72/87: Appleton – De Pere, STH 96 to Lynndale Drive in Outagamie County. Proposed work includes widening of northbound IH 41, reconstruction of southbound IH 41 and replacement of IH 41 bridges over the Fox Valley & Lake Superior railroad. Work under this contract is anticipated to begin in March 2025, with completion anticipated in November 2025. The IH 41/STH 96 southbound interchange exit ramp will be closed during construction with a posted detour route following STH 15 to CTH CB. The IH 41/STH 15 southbound entrance and northbound exit interchange ramps will be closed during construction with a posted detour route following STH 96 to CTH CB (west) or Lynndale Drive (east). The IH 41/STH 96 northbound entrance interchange ramp will be closed during construction with a posted detour route following Lynndale Drive to Northland Avenue. Coordinate activities with Project ID 1130-64-71/72/87

IH 41, Project ID 1130-64-76: Appleton – De Pere, Northland/WIS 15 Intchg B440315/16 in Outagamie County. Proposed work includes reconstruction of the IH 41/STH 15 interchange including replacement of the STH 15 bridges over IH 41 and pavement widening along IH 41. Work under this contract is anticipated to begin in November 2024, with completion anticipated in September 2025. STH 15 will be closed during construction with a posted detour route following CTH CB, STH 96, and CTH A. Lane closures will be used on IH 41. Coordinate activities with Project ID 1130-64-76

IH 41, Project ID 1130-65-76: Appleton – De Pere, Ballard Rd (CTH E) Intchg in Outagamie County. Proposed work includes reconstruction of the IH 41/Ballard Road (CTH E) interchange including the replacement of the Ballard Road (CTH E) bridges over IH 41 Work under this contract is anticipated to begin in April 2025, with completion anticipated in November 2025. Ballard Road (CTH E) and the Ballard Road interchange ramps will be closed during construction with posted detour routes following STH 47 and CTH JJ and WIS 441 and CTH OO and CTH N. Coordinate activities with Project ID 1130-65-76

IH 41, 1130-66-78: Appleton – De Pere, Hyland Rd (CTH J) Interchange in Outagamie County. Proposed work includes reconstructing the Hyland Rd (CTH J) interchange. Work under this contract is anticipated to begin in January 2025, with completion anticipated in December 2025. IH 41 is anticipated to remain open to traffic at all times, while Hyland Rd (CTH J) is anticipated to be closed with a posted detour at times. Coordinate activities with 1130-66-78.

IH 41, 1130-66-80/81: Appleton – De Pere, Holland and Vandenbroek Road Overpasses in Outagamie County. Proposed work includes reconstruction of Holland and Vandenbroek Roads including replacement of the structures over IH 41. Detour routes may overlap with Project 1130-67-72. Work under this contract is anticipated to begin in March 2025, with completion anticipated in November 2025. Holland and Vandenbroek Roads will be closed during construction with no posted detour, and single lane closures will be used on IH 41 during off peak times. Coordinate activities with Project 1130-66-80/81.

Southbridge Interchange, Project ID 1130-68-77/81: Appleton - De Pere, Southbridge Interchange and Southbridge Interchange Frontage Roads in Brown County. Proposed work includes reconstruction of the IH 41/Southbridge Road interchange and adjacent frontage road reconstruction. Detour routes may overlap with Project 1130-67-72. Work under this contract is anticipated to begin in July 2025, with completion anticipated in December 2026. Coordinate activities with Project 1130-66-80/81.

ner41-105 (12052023)

1.4 Notice to Contractor – Coordination with Contract 1130-63-72.

Coordinate with Contract 1130-63-72. The 1130-63-72 contract will install an active queue warning system throughout the corridor. The queue warning system consists of portable changeable message signs, portable traffic sensors, speed wizard trailers, and flashing beacon signs.

The queue warning system is installed and operated by others. Relocations of the queue warning system will be done by others.

At the pre-construction meeting, the contractor will be notified of the current queue warning system locations installed by the 1130-63-72 contract.

Updated locations for the queue warning system will be provided prior to any traffic shift, lane closure, or ramp closure. Make reasonable accommodations to allow the 1130-63-72 contractor to access the work zone to allow moves of the queue warning system.

Contact Susan Paulus, 414-460-3409, Transportation Management Engineer, within 72 hours of anticipated impacts to the queue warning system.

1.5 Field Facilities.

The Department will provide primary field facilities for this project located at 3600 Commerce Court, Appleton, WI 54911.

The contractor is required to schedule and attend all meetings at the Department provided field office facility. Formal meetings, unless otherwise specified, will not be scheduled at any offsite locations other than the field facility provided by the Department.

ner41-105 (12052023)

1.6 Notice to Contractor, Right-of-Way Fencing.

Maintain existing right-of-way fencing, as shown in plans, until construction operations require removal, or as directed by the engineer. Notify the department 7 calendar days in advance of existing fence removal. Do not remove any existing fence without prior approval from the engineer.

Provide temporary connections between existing and proposed fencing as needed to maintain continuous right-of-way fencing at all times. Fencing quantities been included in the contract for this purpose.

Submit a fence staging plan to the engineer detailing existing fence removal, proposed fence placement, and temporary fence use. Temporary fencing use to be kept to a minimum. Staging of installation shall provide adequate measures to protect the general public.

Maintain all existing freeway right-of-way fencing or temporary fencing disturbed by operations.

ner41-616 (07092024)

1.7 Notice to Contractor, Safety and Personnel Identification Program.

All workers shall wear OSHA and ANSI compliant safety head protection, safety glasses, safety-toe protective footwear, and safety vest at all times while within the project footprint. All workers shall wear OSHA and ANSI compliant safety pants within the right of way of a roadway with a posted speed limit of 50 mph or greater unless separated from traffic by positive protection (e.g., temporary concrete barrier). From dusk to dawn, all workers shall wear OSHA and ANSI compliant safety pants.

The prime contractor shall provide a copy of their current Company Safety Plans to the department 7 days prior to the preconstruction meeting. All workers shall comply with the Safety Plans of their employer.

All contractor personnel will be required to register in the program prior to performing work. Valid photo identification which includes unexpired driver's license, government issued identification cards, military identification, passport, or other identification approved by the department will be required to register. All personnel registered will be issued a hard hat sticker with an identification number by the department. Stickers shall be placed in a visible location on the hard hat. Register at the IH 41 corridor field office during normal business hours.

Noncompliance with this contract provision may result in removal of contractor personnel from the project or suspension of work according to standard spec 108.6 applicable under the contract.

ner41-108 (05072024)

1.8 Notice to Contractor, Project Storage and Staging Areas.

Supplement sections 106.4(2) and 107.9 of the standard spec with the following:

To accommodate staged construction of the department planned contracts for the IH 41 corridor expansion project, the department will implement a review and approval process for use of storage and staging areas within the right-of-way and adjacent to the project.

Equipment and materials can be stored within the slope intercepts shown on the plan and within the footprint of the roadway or structures within the project limits. Storage of equipment and materials will not be allowed in areas which are restricted by traffic and other requirements provided in the special provisions.

Make any requests for storage and staging areas located outside of the slope intercepts or outside of the proposed roadway and structure footprints to the engineer. The request should include the anticipated date for occupying the area, the anticipated date for vacating the area, and a proposed restoration plan for the area. The planned project storage and staging areas shall be submitted to the engineer for review and approval a minimum of 14 calendar days prior to the anticipated implementation. Review by the engineer does not constitute approval.

ner41-106 (12052023)

1.9 Notice to Contractor – Contamination Beyond Construction Limits.

Previous environmental investigations were completed by others at locations within this project where excavation is required. The laboratory testing results indicated that contaminated soil and/or groundwater is present beyond the project limits at the following location(s):

1. Site 33 (Weight Station #31, BRRTS #03-05-000933, De Pere, WI) - Station 1462+50'SB' to 1464+00'SB', from 80 feet left of the reference line to 180 feet left of the reference line, from 4 to 10 feet below grade.

Contaminated soil and/or groundwater is known to be present at the above locations. The contamination is expected to be beyond the excavation limits necessary to complete the work under this project. Control construction operations near these locations to ensure that they do not extend beyond the excavation limits indicated in the plans. If contaminated soil and/or groundwater is encountered near these locations or elsewhere on the project during excavation, terminate excavation in the area and notify the engineer.

The Hazardous Materials Report is available by contacting:

Rachel Weber
WisDOT NE Region
944 Van Der Perren Way
Green Bay, WI 54304
920-492-3510
rachel.weber@dot.wi.gov

stp-107-100 (20230113)

1.10 Notice to Contractor, Geotechnical Exploration Information.

Information relative to subsurface exploration, borings, soundings, water levels, elevations, or profiles is available for review at the department's Region office. Contact Bryan Learst, P.E. at (920) 366 -5639, to request this information.

Review the available information to determine if it is of use. Whether or not the listed geotechnical information is used, the work shall still be carried out in accordance with the plans and specifications.

ner41-106 (20240917)

1.11 Notice to Contractor, Containment System.

Provide a rigid containment system throughout bridge construction over live traffic lanes and pedestrian facilities capable of protecting underlying facilities and vehicles from falling construction debris. Design the containment system to catch construction debris between exterior girders without extending below the bottom of the girders at its maximum deflection. The containment system is not intended to be a secondary falsework/formwork system. Put the containment system in place before beginning construction operations that may generate debris over live traffic or active pedestrian facilities. Operations may include but are not limited to: full or partial deck removals, falsework installation, deck repairs, and deck pours. This containment system is not required if construction operations are performed when the facilities below are under full closure. This containment system does not replace any requirements under standard specifications section 203. Include details of the proposed containment system in the falsework submittal per standard specifications section 502.3.2. The containment system is incidental to the bridge construction items.

ner41-108 (01212025)

1.12 Notice to Contractor, Electronic Load Tickets.

Replace standard spec 109.1.4.3 (1) with the following:

(1) Submit an electronic ticket for each load of material for the following bid items:

- 415.0090 Concrete Pavement 9-Inch
- 415.0095 Concrete Pavement 9 1/2-Inch
- 415.0410 Concrete Pavement Approach Slab
- 415.2010 Concrete Truck Apron 12-inch
- 502.0100 Concrete Masonry Bridges
- 531.1100 Concrete Masonry Ancillary Structures Type NS
- SPV.0035.002 HPC Masonry Structures
- SPV.0180.001 Concrete Pavement 10 1/2-Inch Special

Include the information as specified in 109.1.4.2 on each electronic ticket. If there is a failure in the electronic ticket system, provide a printed ticket for each load of material as a substitute for electronic tickets.

stp-107-230 (20250108)

2. Prosecution and Progress.

2.1 Prosecution and Progress.

Begin work within 10 calendar days after the engineer issues a written notice to do so.

Provide the start date to the engineer in writing within a month after executing the contract but at least 14 calendar days before the preconstruction conference. Upon approval, the engineer will issue the notice to proceed within ten calendar days before the approved start date.

To revise the start date, submit a written request to the engineer at least two weeks before the revised start date. The engineer will approve or deny that request based on the conditions cited in the request and its effect on the department's scheduled resources.

No bi-directional traffic during winter shutdown between December 1 and April 1 unless previous engineer approval.

Always maintain through traffic along a minimum of one frontage road throughout the project limits.

CTH JJ and Wrightstown Road shall not be closed concurrently between the hours of 5 AM and 8 PM.

CTH U and Wrightstown Road shall not be closed concurrently between the hours of 5 AM and 8 PM.

Access to SWEF shall be maintained at all times. Access may be maintained from IH 41 in Stages 1, 2, and 4 and from the East Frontage Road in Stage 3 or as approved by the engineer.

Do not begin work at Apple Creek Pond (Station 1435'NB'+00, 190' RT) prior to October 1, 2025.

2025 Winter Restrictions

Complete Stage 1A and shift traffic by November 15, 2025 prior to suspending roadway work until 2026. Winter Shutdown typical sections, and open to traffic by November 15, 2025. Work on B-44-0345, I-41 NB bridge over CTH U can continue through the winter, with the abutment and deck pours occurring in spring 2026.

Suspend roadway work upon the completion of Stage 1A and traffic has been shifted as shown in the plans in the fall of 2025. Do not resume roadway work until March 16, 2026 unless approved by the engineer. Provide a start date in writing at least 14 days prior to the planned recommencement of roadway work in 2026. Upon approval the engineer will issue the notice to proceed roadway work 10 days of the approved start date.

2026 Winter Restrictions

Winter shutdown will commence with the completion of Stage 2C in the Fall of 2026. Do not resume work until March 15, 2027 unless approved by the engineer. Provide a start date in writing at least 14 days prior to the planned recommencement of work in 2027. Upon approval the engineer will issue the notice to proceed within 10 days of the approved start date.

Interim Completion and Liquidated Damages – Stage 1A Road Work : November 15, 2025

Complete all work necessary to shift traffic to their respective locations as shown in the 2025 Winter Shutdown typical sections, and open to traffic by November 15, 2025

If the contractor fails to complete all work necessary to shift traffic to their respective locations as shown in the 2025 Winter Shutdown typical sections, and open to traffic by November 15, 2025, the department will assess the contractor $10,000 in interim liquidated damages for each calendar day the contract work remains incomplete beyond 12:01 AM on November 16, 2025. An entire calendar day will be charged for any period of time within a calendar day that the road remains closed beyond 12:01 AM.

Interim Completion and Liquidated Damages – 2026 Winter Shutdown Stage 2C: November 15, 2026

Complete all work necessary to shift traffic to their respective locations as shown in the 2026 Winter Shutdown typical sections, and open to traffic by November 15, 2026

If the contractor fails to complete all work necessary to shift traffic to their respective locations as shown in the 2026 Winter Shutdown typical sections, and open to traffic by November 15, 2026, the department will assess the contractor $10,000 in interim liquidated damages for each calendar day the contract work remains incomplete beyond 12:01 AM on November 15, 2026. An entire calendar day will be charged for any period of time within a calendar day that the road remains closed beyond 12:01 AM.

Interim Completion and Liquidated Damages – All Contract Work on CTH U SB Temporary Ramps: 7 Calendar Days

Complete construction operations on CTH U and IH 41 SB temporary ramps in Stage 1C as shown on the plans, to the stage necessary to reopen them within 7 consecutive calendar days. Do not reopen until completing all work.

If the contractor fails to complete the work necessary to reopen CTH U and IH 41 SB temporary ramps to traffic within 7 consecutive calendar days, the department will assess the contractor $8000 in interim liquidated damages for each calendar day the contract work remains incomplete beyond 12:01 AM. An entire calendar day will be charged for any period of time within a calendar day that the road remains closed beyond 12:01 AM.

Interim Completion and Liquidated Damages – All Contract Work on CTH U and CTH U Interchange Ramps: 75 Calendar Days

Complete construction operations on CTH U and CTH U Interchange ramps in Stage 3 as shown on the plans, to the stage necessary to reopen them within 75 consecutive calendar days. Do not reopen until completing all work.

If the contractor fails to complete the work necessary to reopen CTH U and IH 41 ramps to traffic within 75 calendar days, the department will assess the contractor $8000 in interim liquidated damages listed in the table below for each calendar day the contract work remains incomplete beyond 75 calendar days. An entire calendar day will be charged for any period of time within a calendar day that the road remains closed beyond 12:01 AM.

Outside of the 75 calendar day window, CTH U ramps cannot be closed for more than three consecutive nights without prior engineering approval.

Interim Completion and Liquidated Damages – All Contract Work on CTH U and East Frontage Road Roundabout: 65 Calendar Days

Complete construction operations on CTH U and East Frontage Road roundabout in Stage 2 as shown on the plans, to the stage necessary to reopen them within 65 consecutive calendar days. Do not reopen until completing all work.

If the contractor fails to complete the work necessary to reopen CTH U and East Frontage Road roundabout to traffic within 65 calendar days, the department will assess the contractor $1,000 in interim liquidated damages listed in the table below for each calendar day the contract work remains incomplete beyond 65 calendar days. An entire calendar day will be charged for any period of time within a calendar day that the road remains closed beyond 12:01 AM.

Interim Completion and Liquidated Damages – All Contract Work on Wrightstown Road: 50 Calendar Days

Complete construction operations on Wrightstown Road in Stage 3 as shown on the plans, to the stage necessary to reopen them within 50 consecutive calendar days. Do not reopen until completing all work.

If the contractor fails to complete the work necessary to reopen Wrightstown Road to traffic within 50 consecutive calendar days, the department will assess the contractor $2,000 in interim liquidated damages for each calendar day the contract work remains incomplete beyond 50 consecutive calendar days. An entire calendar day will be charged for any period of time within a calendar day that the road remains closed beyond 12:01 AM.

Interim Completion and Liquidated Damages – All Contract Work on CTH JJ: 50 Calendar Days

Complete construction operations on CTH JJ in Stage 4 as shown on the plans, to the stage necessary to reopen them within 50 consecutive calendar days. Do not reopen until completing all work.

If the contractor fails to complete the work necessary to reopen CTH JJ to traffic within 50 consecutive calendar days, the department will assess the contractor $,2,000 in interim liquidated damages for each calendar day the contract work remains incomplete beyond 50 consecutive calendar days. An entire calendar day will be charged for any period of time within a calendar day that the road remains closed beyond 12:01 AM.

If contract time expires prior to completing all work specified in the contract, additional liquidated damages will be affixed according to standard spec 108.11.

2.2 Environmental Protection, Northern Long Eared Bat.

Northern long-eared bats (NLEB) have the potential to inhabit the project limits because they roost in trees, bridges and culverts. Roosts may not have been observed on this project, but conditions to support the species exist. The species and all active roosts are protected by the federal Endangered Species Act. If an individual bat or active roost is encountered during construction operations, stop work, and notify the engineer and the WisDOT Region Environmental Coordinator (REC).

Ensure all operators, employees, and subcontractors working in areas of known or presumed bat habitat are aware of environmental commitments and avoidance and minimization measures (AMMs) to protect both bats and their habitat.

Avoidance and Minimization Measures (AMMs) for Northern Long Eared Bat (NLEB) and Tri Colored Bat (TCB) include:

General AMM

1. Ensure all operators, employees, and contractors working in areas of known or presumed bat habitat are aware of all FHWA and the department environmental commitments, including all applicable AMMs.

Lighting AMM

1. Direct temporary lighting away from suitable habitat during the active season.

Tree Removal AMM

1. Apply time of year restrictions for tree removal. Removal is permitted from November 1 through March 31.
2. Ensure tree removal is limited to that specified in the plans. Clearing limits shall be marked in the field by the engineer (e.g., install bright colored flagging/fencing prior to any tree clearing to ensure contractors stay within clearing limits).

Bridge AMM

1. If bridge assessment or P/A surveys suggest presence of a small number of bats (<5 – not a colony), and work is conducted during the active season, the following types of bridge work can generally be conducted with the presence of bats:
    a. Above deck work where construction equipment or materials do not extend to the underside of deck where bats may be located (e.g., materials that may drip down to underside of deck) and does not include percussives (vibration) or noise levels above general traffic (e.g., road line painting, wing-wall work). Below deck work that is conducted away from roosting bats and does not involve percussives or noise level above general traffic (e.g., wing-wall work, some abutment, beam end, scour, or pier repair).
    b. Any other bridge repair, retrofit, maintenance, and/or rehabilitation (which may include activities with percussives) conducted in the evening while the bats are feeding, starting one hour after sunset, and ending one hour before daylight excluding the hours between 10:00 PM and midnight and keep the lighting localized to the work operation.

Reasonable and Prudent Measures (RPMs) the following RPMs are necessary and appropriate to minimize impacts of incidental take of bats:

1. The department will ensure that all of the AMMs are implemented.
    a. Notify contractors and construction staff of conservation measures and ensure compliance with these measures.
    b. Bridge/culvert surveys for bats will be conducted by the department a minimum of 24 months before construction activities begin. Construction activities should not begin until after appropriate agencies have been notified of survey results (if not already on-site during the survey).
    c. Only individuals with authorization to capture bats will capture and handle bats.

d. If any AMMs cannot be implemented or require modification, contact the engineer and REC for further discussion before proceeding with work.

2. The contractor will ensure that appropriate agencies are notified of construction initiation and completion dates, as well as any unforeseen circumstances.

    a. Notify WisDOT REC Mae Sommerfeld via email (Mae.Sommerfeld@wi.dot.gov) or current REC when construction is expected to begin.

    b. Provide contact information for WisDOT REC Mae Sommerfeld or current REC to appropriate on-site staff so the department can immediately notify agencies of any unforeseen or emergency circumstances or request clarification regarding conservation measures or terms and conditions.

    c. Notify WisDOT Regional Environmental Coordinator Mae Sommerfeld via email (Mae.Sommerfeld@wi.dot.gov) or current REC when construction is complete.

3. Should a dead or injured bat be found during project activities; all contractors will ensure that construction activities cease immediately and that the engineer is notified.

    a. Cease all construction activities if a dead or injured bat is found during project activities and immediately notify the engineer and WisDOT REC Mae Sommerfeld via email (Mae.Sommerfeld@wi.dot.gov) or current REC.

    b. Contactors should be aware that if dead or injured bats are found additional conservation measures to prevent additional injury or mortality throughout the remaining project activities may be required on a project specific basis.

2.3 Notice to Contractor, New or Revised Ingress/Egress Access.

The use of any construction ingress and egress access point(s) which are not shown in the plans is prohibited without the prior written approval from the engineer. To obtain written approval for new or revised ingress and egress construction access, a Work Zone Access Request shall be submitted to the engineer. Contact the engineer to obtain a copy of the Work Zone Access Request. Requirements of the Work Zone Access request for access during construction includes, but is not limited to, the following:

Plan Details:

- The location, dimensions, grades, and slopes for any new/revised ingress and egress access point(s).
- Traffic control measures that are required to manage the ingress and egress change.
- Traffic control measures that are required to secure/close any new or revised ingress and egress access points when not in use.
- Erosion control measures required to manage this change, including the location(s) of any tracking pad(s).

Written summary of proposed temporary construction access change including:

- Timeframe to construct, duration in place, and time to remove.
- Cost of proposed temporary access including grading, traffic control, erosion control, and all other items and incidentals to implement and remove the access.
- Benefits in implementing the change (i.e., cost or time savings, ease of construction, increased safety to workers, and the traveling public).

The Work Zone Access Request shall be provided to the engineer a minimum of 14 calendar days prior to the anticipated implementation of the new/revised temporary construction access to IH 41through the right of way. The request will be reviewed, and if warranted, concurred with by the designated department staff. A submittal does not guarantee approval.

ner41-100 (08122024)

2.4 Notice to Contractor, Roadway Maintenance During Construction.

Supplement 104.6.1 of the standard specifications with the following:

Assist with maintenance of existing roadways and bridges, including work to maintain the existing freeway and local streets during construction and accommodating local repair forces within the work zones. The department will pay for the necessary work and materials at the contract unit prices of the bid items used or as extra work if the necessary bid items are not included in the contract.

ner41-100 (03182024)

2.5 Baseline CPM Progress Schedule, Item SPV.0060.001; CPM Progress Schedule and Accepted Revisions, Item SPV.0060.002.

Replace standard spec 108.4 with the following:

108.4 Critical Path Method Progress Schedule

108.4.1 Definitions

The department defines terms used in standard spec 108.4 as follows:

Activity	An administrative or construction task performed during the course of the project with a defined duration and scheduled (or actual) start and finish dates.
Critical Path	The longest continuous chain of activities through the CPM schedule that establishes the minimum overall project duration.
Construction Activity	Construction activities are discrete work activities performed by the contractor, subcontractors, utilities, or third parties within the project limits.
CPM Progress Schedule	A Critical Path Method (CPM) Progress Schedule is a network of logically related activities. The CPM schedule calculates when activities can be performed and establishes the critical or longest continuous path or paths of activities through the project.
Data date	The earliest work period after the date through which a schedule is current. Everything occurring earlier than the date date is “as-built” and everything on or after the data date is “as-planned”.
Preliminary Construction Schedule (PCS)	The department’s schedule for the contract work, developed during design, and provided to the contractor for informational purposes only.
Float	Float, as used herein, is the total float of an activity; i.e., it is the amount of time between the date when an activity can start (the early start), and the date when an activity must start (the late start). In cases where the total float of an activity has a different value when calculated based on the finish dates, the lower (more critical) value will govern.
Forecast Completion Date	The completion date predicted by the latest accepted CPM Update, which may be earlier or later than the contract completion date, depending on progress.
Fragnet	A group of logically-related activities, typically inserted into an existing CPM schedule to model a portion of the project, such as the work associated with a change order.
Initial Work Plan	The initial work plan is a time-scaled CPM schedule showing detailed activities for the first 90 calendar days of work and summary level activities for the remainder of the project.
Intermediate Milestone Date	A contractually required date for the completion of a portion of the work, so that a subsequent portion of the work or stage of traffic phasing may proceed.
Master Project Schedule	The department’s schedule for the contract work, developed during design, and provided to the contractor for informational purposes only.
Work Breakdown Structure (WBS)	A framework for organizing the activities that make up a project by breaking the project into successively greater detail by level. A WBS organizes the project work. It does not address the sequencing and scheduling of project activities.

108.4.2 Department's Preliminary Construction Schedule

The department's Preliminary Construction Schedule was developed during the design phase of the contract. Its purpose was to illustrate work areas per Stage/Phase of construction. Durations and resource availability are department estimates only. Contractor is solely responsible for its use of means and methods and as such is fully responsible for determining durations based on own estimate of production and available resources. The suggested use of the department's Preliminary Construction Schedule is ease of identification of work availability during each Stage/Phase and the logical relationship between the Stages/Phases. The Preliminary Construction Schedule reflects one possible approach to completing the work, consistent with the traffic phasing requirements and the interim/final completion date(s) contained in the contract. The logic contained in the Preliminary Construction Schedule is not intended to alter or supplement contract requirements for the phasing of the work, but to reflect those requirements. Any reliance on the department's Preliminary Construction Schedule is at the sole risk of the contractor.

108.4.3 Contractor's Scheduling Responsibilities

Prepare and submit a CPM progress schedule that accurately reflects the plan for the performance of the work, based on the physical requirements of the Work, and Traffic Phasing requirements. The CPM schedule is the contractor's committed plan to complete all work within the completion deadlines. The contractor assumes full responsibility for the prosecution of the work as shown. Schedule the Work in the manner required to achieve the completion date and intermediate milestone dates specified in the Prosecution and Progress Special Provision.

Use the latest version of Primavera Project Planner (P6), by Primavera Systems, Inc., Bala Cynwyd, PA to prepare the Initial Work Plan, Baseline CPM Progress Schedule, and Monthly CPM Updates.

Designate a Project Scheduler who will be responsible for scheduling the Work and submit for approval a professional resume describing a minimum of three years of scheduling experience on urban, interstate-highway reconstruction work of similar size and complexity, including recent experience with P6.

108.4.4 Submittals

108.4.4.1 Initial Work Plan

At least 10 business days before the preconstruction meeting, submit an Initial Work Plan (IWP) schedule consisting of the following:

1. Provide a detailed plan of activities to be performed within the first 90 calendar days of the contract. Provide construction activities with durations not greater than 28 calendar days (20 business days), unless the engineer accepts requested exceptions.
2. Provide activities as necessary to depict administrative work, including submittals, reviews, and procurements that will occur within the first 90 calendar days of the contract. Activities other than construction activities may have durations greater than 28 calendar days (20 business days). Allow 21 calendar days (15 business days) for department review of submittals.
3. Provide summary activities for the balance of the project. Summary activities may have durations greater than 28 calendar days (20 business days).
4. Submit the IWP Schedule, including the P6 native data file (XER) and an electronic file (PDF). Submit the P6 native data file (XER) and an electronic file (PDF) to the project engineer and the following DOT email boxes; DOTDTSDNERI41@dot.wi.gov
5. The engineer will accept the contractor's Initial Work Plan or provide comments within ten business days after receipt of the Initial Work Plan. Within five business days of receiving the IWP Schedule, the department will schedule a workshop for the contractor to present the IWP Schedule and to answer questions raised during the department's review. Address comments and resubmit the Initial Work Plan as necessary. Do not begin work until the engineer accepts the Initial Work Plan. The department will use the initial work plan to monitor the progress of the work until the Baseline CPM Progress Schedule is accepted.
6. Submit an updated version of the Initial Work Plan on a monthly basis until the engineer accepts the Baseline CPM Progress Schedule. With each update, include actual start dates, completion percentages, and remaining durations for activities started but not completed. Include actual finish dates for completed activities.

108.4.4.2 Baseline CPM Progress Schedule

Within ten business days of receiving an approved IWP, as required by the contract, submit a Baseline CPM Progress Schedule and written narrative consisting of the following:

1. Develop the Baseline CPM schedule. The Baseline CPM is the contractor's committed plan to complete the Work within the time frames required to achieve the contract completion date and Intermediate milestone dates. The department will use the schedule to monitor the progress of the work. Include the following:

1.1 Provide a detailed plan of activities to be performed during the entire contract duration, including all administrative and construction activities required to complete the work as described in the contract documents. Provide construction activities with durations not greater than 28 calendar days (20 business days), unless the engineer accepts requested exceptions.

1.2 Provide activities as necessary to depict administrative work, including submittals, reviews, procurements, inspections, and all else necessary to complete the work as described in the contract documents. Activities other than construction activities may have durations greater than 28 calendar days (20 business days). Allow 21 calendar days (15 business days) for department review of submittals.

1.3 Provide activities as necessary to depict third party work related to the contract.

1.4 Make allowance for specified work restrictions, non-working days, time constraints, calendars, and weather; and reflect involvement and reviews by the department, and coordination with adjacent contractors, utility owners, and other third parties.

1.5 With the exception of the Project Start Milestone and Project Completion Milestone, all activities must have predecessors and successors. The start of an activity shall have a Start-to-Start or Finish-to-Start relationship with preceding activities. The completion of an activity shall have a Finish-to-Start or Finish-to-Finish relationship with succeeding activities. Do not use Start-to-Finish relationships. Do not use Finish-to-Start relationships with a lag unless the engineer accepts requested exceptions.

1.6 Schedule activities shall include a clear and legible description. The use of abbreviations shall be limited. Descriptions shall include an action verb describing the work performed, a basic description of the materials used, and, where applicable, a general location of the work.

1.7 Schedule all intermediate milestones in the proper sequence and input as either a “Start-no-Earlier-Than” or “Finish-no-Later-Than” date. Do not use other constraint types, within the software, without prior approval by the engineer. Do not apply date constraints on any work tasks without prior approval by the engineer. Provide predecessors and successors for each intermediate milestone as necessary to model each Stage of the Work. Unless the engineer accepts a requested exception, the schedule should encompass all the time in the contract period between the starting date and the specified completion date.

1.8 Develop and submit an anticipated cash-flow curve for the project within the P6 application, based on the Baseline CPM schedule by assigning cost values to stage or substage summary tasks that total the value of the contract. An example will be provided by the department of a previously accepted cash-flow diagram (created in p6). The example will provide resource type and details required.

1.9 Provide budgeted quantities consistent with the bid quantities on selective construction tasks within the CPM schedule. The engineer will provide a summarized list of generalized quantities required on construction activities. Quantities are to be added to the activity name description only.

2. Provide an electronic PDF of the CPM schedule depicting the CPM network. Organize the logic diagram by grouping related activities using the WBS that matches the work requirements as laid out in the prosecution and progress.

3. Provide a written narrative with the baseline CPM explaining the planned sequence of work, as-planned critical path, critical activities for achieving intermediate milestone dates, traffic phasing, and planned labor and equipment resources. Use the narrative to further explain:

   3.1 The basis for activity durations in terms of production rates for each major type of work (number of shifts per day and number of hours per shift), and equipment usage and limitations.

   3.2 Use of constraints.

   3.3 Use of calendars.

   3.4 Estimated number of adverse weather days on a monthly-basis.

   3.5 Scheduling of permit and environmental constraints, and coordination of the schedule with other contractors, utilities, and public entities.

4. Submit the Baseline CPM Narrative and schedule including the P6 native data file (XER) and an electronic file (PDF). Submit the P6 native data file (XER), an electronic file (PDF), and written narrative (PDF) to the project engineer and the following DOT email boxes; DOTDTSDNERI41@dot.wi.gov.

Within ten business days of receiving the Baseline CPM, the engineer will provide comments. And accept or reject the Baseline CPM based solely on whether the schedule is complete as specified in this section and meets the requirements of the contract. The engineer’s acceptance of the schedule does not modify the contract and does not relieve the contractor from meeting the contract requirements. The Baseline CPM schedule may, but not limited to, be rejected for one of the following reasons

- Does not meet the requirements as laid out in these special provisions
- Out of sequence work
- Missing significant work
- Quantity differences significant enough impacting critical path or near critical path work

The department will not consider requests for contract time extensions as specified in 108.10 or additional compensation for delay specified in 109.4.7 until the department accepts the Baseline CPM schedule.

108.4.4.3 Monthly CPM Updates

Submit CPM Updates on a monthly basis after acceptance of the Baseline CPM. With each CPM Update, include the following:

1. Actual start dates, completion percentages, and remaining durations for activities started but not completed, and actual finish dates for completed activities.
2. Additional activities as necessary to depict additions to the contract by changes and logic revisions as necessary to reflect changes in the contractor's plan for prosecuting the work.
3. Include a narrative report that includes a brief description of monthly progress, changes to the critical path from the previous update, sources of delay, potential problems, work planned for the next 30 calendar days, and changes to the CPM schedule. Changes to the logic of the CPM schedule include the addition or deletion of activities and changes to activity descriptions, original durations, relationships, constraints, calendars, or previously recorded actual dates. Justify changes to the CPM schedule in the narrative by describing associated changes in the planned methods or manner of performing the work or changes in the work itself.
4. Submit each CPM Schedule update, including the P6 native data file (XER) and an electronic file (PDF). Submit the P6 native data file (XER), the electronic file (PDF), responses to the DOT review comments, and the progress schedule update narrative to the project engineer and the following DOT email boxes; DOTDTSDNERI41@dot.wi.gov.
5. Within ten business days of receiving each CPM Update, the engineer will provide comments and schedule a meeting as necessary to address comments raised in the engineer's review. Address the engineer's comments as described in the comment review spreadsheet.

108.4.4.4 Three-Week Look-Ahead Schedules

Submit Three-Week Look-Ahead Schedules on a weekly basis after notice to proceed (NTP). The schedule can be hand drawn or generated by computer. With each Three-Week Look-Ahead include:

1. Activities underway and as-built dates for the past week.
2. Planned work for the upcoming two-week period.
3. The activities of the Three-Week Look-Ahead schedule shall include the activities underway and critical RFIs and submittals, based on the CPM schedule. The Three-Week Look-Ahead may also include details on other activities not individually represented in the CPM schedule.
4. On a weekly basis, the department and the contractor shall agree on the as-built dates depicted in the Three-Week Look-Ahead schedule or document any disagreements. Use the as-built dates from the Three-Week Look-Ahead schedules for the month when updating the CPM schedule.

108.4.4.5 Weekly Production Data

Provide estimated and actual weekly production rates for items of work on a weekly basis as follows:

1. Provide data on the following items by area or station:
    - 1.1 Retaining Walls—SF per week
        - a. MSE Walls
    - 1.2 Bridge Construction
        - a. Foundation Pile—Each per week
        - b. Foundation/Substructure Concrete—CY per week
        - c. Structural Steel Girders—Each per week
        - d. Prestressed Concrete Girders—Each per week
        - e. Deck Formwork—SF per week
    - 1.3 Roadway Excavation—CY per week
    - 1.4 Roadway Structural Section
        - a. Grading/Subgrade Preparation—SY per week
        - b. Base Material Placement—Ton per week
        - c. Base Material Subgrade Preparation—SY per week
        - d. Asphalt Pavement—Ton per week
        - e. Concrete Pavement – SY per week
2. For each item, indicate the actual daily production for the past week and the anticipated weekly production for the next week.

3. Submit the data in an electronic spreadsheet format at the same time the Three-Week Look-Ahead is submitted. On a weekly basis, the department and the contractor shall agree on the production data or document any disagreements.

108.4.5 Progress Review Meetings

Weekly Progress Review Meetings—After completing the weekly submittal of the Three-Week Look-Ahead and production data, attend a weekly meeting to review the submittals with the department. At the meeting, address comments as necessary, and document agreement or disagreement with the department.

108.4.6 CPM Progress Schedule Revisions

Revision by the contractor—If necessary due to changes in the Work or project conditions and authorized by the engineer, the contractor may submit a CPM Progress Schedule Revision, although the next CPM Update is not yet due. Prepare the CPM Revision in the same format as required for CPM Updates, including justification for changes to the schedule. The process for comment and acceptance of a CPM Revision will be the same as for CPM Updates. If the CPM Revision is accepted, prepare the next monthly update based on the revised CPM. If the CPM Revision is rejected, prepare the next monthly update based on the previous month's update.

Engineer's Right to Request Revisions - The engineer will monitor the progress of the work and may request revisions to the CPM schedule. Revise the schedule as requested by the engineer, and submit a CPM Progress Schedule Revision within ten business days of the request. The process for comment and acceptance of a CPM Revision will be the same as for CPM Updates. The engineer may request that the contractor revise the CPM schedule for one or more of the following reasons:

1. The forecast completion date is scheduled to occur more than 14 calendar days after the contract completion date.
2. An intermediate milestone is scheduled to occur more than 14 calendar days after the date required by the contract.
3. The engineer determines that the progress of the work differs significantly from the current schedule.
4. A contract change order requires the addition, deletion, or revision of activities that causes a change in the contractor's work sequence or the method and manner of performing the work.

108.4.7 Documentation Required for Time Extension Requests

To request a time extension to an intermediate milestone date or the contract completion date associated with changes to the work, provide a narrative detailing the work added or deleted and the other activities affected, based on the latest accepted CPM Update. For added work, submit a proposed fragnet of activities to be added or revised in the CPM schedule, indicating how the fragnet is to be tied to the CPM schedule.

To request a time extension to an intermediate milestone date or the contract completion date associated with delays to the work, provide a narrative detailing the affected activities and the cause of the delay, based on the latest accepted CPM Update. Requests for time extensions due to delays should meet the following criteria:

1. For requests to extend the contract completion date, include a description of how the delay affected the project's critical path, based on the latest accepted CPM Update.
2. For requests to extend an intermediate milestone date, include a description of how the delay affected the controlling (longest) path to the milestone, based on the latest accepted CPM Update.
3. The department and the contractor agree that float is not for the exclusive use or financial benefit of either party. Either party has the full use of the float on a first come basis until it is depleted.

108.4.8 Payment for CPM Progress Schedule

The department will pay for measured quantities at the contract unit price for work acceptably completed under the following bid item:

ITEM NUMBER	DESCRIPTION	UNIT
SPV.0060.001	Baseline CPM Progress Schedule	EACH
SPV.0060.002	CPM Progress Schedule and Accepted Revisions	EACH

The department will only make progress payments for the value of materials, as specified in standard spec 109.6.3.2.1, until the contractor has submitted the Baseline CPM schedule. The department will retain ten percent of each estimate until the department accepts the Baseline CPM schedule.

Payment is full compensation for all work required under these bid items including the three week look ahead. The department will pay the contract unit price for the Baseline CPM schedule after the department accepts the schedule. Thereafter, the department will pay the contract unit price for each monthly CPM Update acceptably completed. The department will pay the contract unit price for CPM Revisions, if the department accepts the revision. The department will not pay for proposed revisions that are not accepted.

2.6 Lane Rental Fee Assessment.

A General

This special provision describes lane rental fee assessments.

The contract designates some lane closures to perform the work. The contractor will not incur a Lane Rental Fee Assessment for closing lanes during the allowable lane closure times. The contractor will incur a Lane Rental Fee Assessment for each lane closure outside of the allowable lane closure times. If a lane is obstructed at any time due to contractor operations, it is considered a closure. The purpose of lane rental is to enforce compliance of lane restrictions and discourage unnecessary closures.

Submit the dates of the proposed lane, ramp, and roadway restrictions to the engineer as part of the progress schedule.

Coordinate lane, ramp, and roadway closures with any concurrent operations on adjacent roadways within 3 miles of the project. If other projects are in the vicinity of this project, coordinate lane closures to run concurrent with lane closures on adjacent projects when possible. When lane closures on adjacent projects extend into the limits of this project, Lane Rental Fee Assessments will only occur if the closure facilitates work under this contract.

B Lane Rental Fee Assessment

The Lane Rental Fee Assessment incurred for each lane closure, each ramp closure, and each full closure of a roadway, per direction of travel, is as follows:

IH 41 (NB and SB)

- $3,750 per lane, per direction of travel, for the first 15-minute increment.
- $750 per lane, per direction of travel for all subsequent 15-minute increments.

Ramps

- $750 per lane, per direction of travel for each 15-minute increment.

The Lane Rental Fee Assessment represents a portion of the cost of the interference and inconvenience to the road users for each closure. All lane, roadway, or ramp closure event increments 15 minutes and less will be assessed as a 15-minute increment.

The engineer, or designated representative, will be the sole authority in determining time period length for the Lane Rental Fee Assessment.

Lane Rental Fee Assessments will not be assessed for closures due to crashes, accidents or emergencies not initiated by the contractor.

The department will assess Lane Rental Fee Assessment by the dollar under the administrative item Failing to Open Road to Traffic. The total dollar amount of Lane Rental Fee Assessment will be computed by multiplying the Lane Rental Assessment Rate by the number of 15-minute increments of each lane closure event as described above.

Lane Rental Fee Assessment will be in effect from the time of the Notice to Proceed until the department issues final acceptance. If interim completion time or contract time expires before the completion of specified work in the contract, additional liquidated damages will be assessed according to standard spec 108.11 or as specified within this contract.

ner41-643 (030524)

3. Meetings.

3.1 Non-Mandatory Pre-Bid Meeting.

Add the following to standard spec 102.3.1:

Prospective bidders are invited to attend a pre-bid meeting at 1:00 PM on Monday, June 16, 2025, IH 41 Field Office, 3600 Commerce Court, Appleton.

No meeting minutes will be prepared. Issues discovered at the meeting which may impact the contract will be handled by addendum.

ner41-102 (12052023)

3.2 Partnering Meetings Monthly.

A Description

The department will implement mandatory monthly leadership partnering meetings. Unless the department and contractor agree otherwise, the contractor, project design engineers, and department field personnel shall meet monthly from project start until the contractor accepts the tentative final estimate. The contractor and department field personnel may mutually agree to invite other attendees.

The department will develop all meeting agendas and compile all meeting notes to be shared with the meeting attendees.

This meeting is intended to facilitate a cooperative team environment that defines roles and responsibilities, determines common goals and objectives, and provides a platform to build trust and accountability. Meeting topics may include:

- Issue and risk management
- Dispute resolution procedures
- Safety
- Public outreach
- Traffic management
- Cost reducing incentives
- Claim resolution
- Scheduling issues
- Quality control

All cost associated with these meetings are incidental to the contract work.

ner41-103 (12052023)

3.3 Coordination with Businesses and Residents.

Participate in department-sponsored public involvement meetings as directed by the engineer. Ensure that representatives of subcontractors responsible for activities to be discussed at the public involvement meeting are also available to participate in the meeting if directed by the engineer.

The department will schedule meetings as necessary and will notify the contractor seven days prior to the meeting date of the time and location of the meeting such that the contractor can make appropriate accommodations to attend the meeting.

Anticipated meetings include, but are not limited to:

- Quarterly basis
- Before each traffic shift
- Access changes
- Long term closures
- As directed by the engineer

ner41-105 (12052023)

3.4 Traffic Meetings and Traffic Control Scheduling.

Every Tuesday by 10 PM and at least 12-hours prior to the weekly progress, submit a detailed proposed 2-week look-ahead traffic closure schedule to the engineer. Type the detailed proposed 2-week look-ahead closure schedule into an excel spreadsheet provided by the engineer. Enter information such as

closure dates, closure type, speed reductions, width restrictions, closure duration, work causing the closure and detours to be used. Also enter information such as ongoing long-term closures, emergency contacts and general 2-month look-ahead closure information into the excel spreadsheet.

The Prime contractor and traffic control contractor are required to attend traffic control meetings as scheduled by the engineer. The meeting will bring local agencies, project stakeholders, owner managers, owner engineers, contractors, document control and construction engineering personnel together to discuss traffic staging, closures and general impacts. Upon obtaining feedback from the meeting attendees, edit, delete and add information to the detailed 2-week look-ahead closure schedule, as needed. Submit the revised 2-week look-ahead to the engineer.

Obtain approval from the engineer for any mid-week changes to the closure schedule. Revise the 2-week look-ahead as required and obtain engineer approval.

ner41-105 (08222024)

4. Traffic and Restrictions to Work.

4.1 Traffic.

General

The construction sequence, including the associated traffic control, shall be substantially accomplished as detailed in the Traffic Control Plans, and described herein.

Maintain emergency vehicle access at all times.

Prior to any traffic control being placed, provide engineer, Wisconsin State Patrol and Brown and Outagamie county highway department(s) with the name and telephone number of local person responsible for the emergency maintenance of traffic control.

Stockpile excess fill material and cleared and grubbed material on upland areas an adequate distance, as approved by the engineer, away from wetlands, storm sewer inlets, floodplains, and the waterways. Provide erosion control devices for stockpiled soil to avoid erosion and nuisance dust emissions.

After written notice to proceed, and prior to Final Acceptance of the work, assist with maintenance of existing roadways and bridges as specified in section 104.6.1 of the standard specifications. This assistance may include performance of work covered under pay items or accommodating local repair forces within the work zones. Maintain all newly constructed work as specified in 104.6.1 of the standard specifications. Various pay items may be required to maintain the existing freeway and local streets during construction.

Freeway Service Team (FST)

The department has contracted with a private towing vendor to patrol parts of IH 41 during peak hours, holidays and special events. To improve safety and minimize delay, contact 911 immediately for breakdowns or incidents in or near the construction work zone. The FST will be dispatched directly to the scene to aid the vehicles that need to be removed.

Freeway Traffic Control Meeting

The contractor shall conduct a traffic control meeting before:

1. Initial traffic control set up.
2. Intermediate traffic switches.
3. Full freeway closures.
4. Reopening of the highway to traffic.
5. Closures involving multiple projects or over-lapping project limits.

Notify the IH 41 Traffic Management Engineer, Susan Paulus, at (414) 460-3409 seven business days before setting up the meeting.

Freeway and Service Ramp Work Restrictions

Maintain the following lanes during work on each roadway unless otherwise allowed. Each hour shown in the lane requirement tables is defined as a sixty-minute period (example: Hour 7 is the period from 7:00 to 7:59).

Freeway entrance and exit ramps may be closed for construction operations during identified lane closure hours or engineer approved timeframes. Coordinate ramp closures with work being performed under separate contracts.

Freeway/Expressway Lane Requirements																									
Limits:	1130-67-00 Northbound IH 41: CTH J to CTH F																								
	AM												**PM**												
From Hour to Hour	**12**	**1**	**2**	**3**	**4**	**5**	**6**	**7**	**8**	**9**	**10**	**11**	**12**	**1**	**2**	**3**	**4**	**5**	**6**	**7**	**8**	**9**	**10**	**11**	**12**
Monday through Thursday	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	1	1	1	1
Fridays	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	1	1	1	1
Saturdays	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	1	1	1	1	1
Sundays	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	1	1	1	1	1
Legend																									
1	Provide at least one through freeway lane open in each direction of travel																								
2	Open all IH 41 lanes to travel																								

Freeway/Expressway Lane Requirements																									
Limits:	1130-67-00 Southbound IH 41: CTH J to CTH F																								
	AM												**PM**												
From Hour to Hour	**12**	**1**	**2**	**3**	**4**	**5**	**6**	**7**	**8**	**9**	**10**	**11**	**12**	**1**	**2**	**3**	**4**	**5**	**6**	**7**	**8**	**9**	**10**	**11**	**12**
Monday through Thursday	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	1	1	1	1	1
Fridays	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	1	1	1	1
Saturdays	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	1	1	1	1	1	1
Sundays	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	1	1	1	1	1
Legend																									
1	Provide at least one through freeway lane open in each direction of travel																								
2	Open all IH 41 lanes to travel																								

Full Freeway Closure Hours

NB and SB Lanes

11:00 PM – 4:30 AM	Sunday PM to Monday AM, Monday PM to Tuesday AM, Tuesday PM to Wednesday AM, Wednesday PM to Thursday AM and Thursday PM to Friday AM
11:00 PM – 6:00 AM	Friday PM to Saturday AM and Saturday PM to Sunday AM

No lane or shoulder closures will be permitted during Special Events listed below or over holiday weekends listed under the Holiday Work Restrictions article.

Shoulders may be closed if required by the work operation, but the right and left shoulder may not be closed in the same area at the same time without the approval of the engineer.

Full Freeway Closure

Full closure and detouring of freeway roads will be restricted to Full Freeway Closure Hours unless otherwise specified. The freeway may be closed to facilitate the erection of overhead sign support trusses, drainage construction, performing work related to major traffic shifts or other work approved by the engineer. Provide signed detour routes, as shown in the plans, fully open and free of construction during all full roadway and service ramp closures.

A full freeway closure is defined as one direction of the freeway.

Submit requests for closures 14 calendar days prior to the planned closure events. Notify State Patrol 7 calendar days prior to closures.

Nighttime freeway closures are anticipated for construction of specific culverts due to depth. These culverts are shown in Stage 1A:

- RS-31 – STA 1258NB+00
- RS-32 – STA 1281ENB+45
- RS-40 – STA 1327NB+50
- 649-649A – STA 1331ENB+25
- 873-874 – STA 1434ENB+00

Rolling Closures

For setting of the girders for Structure B-44,0341, B-44-0342, B-44-0343, B-44-0344, B-44-0345, and B-44-0346, IH 41 may and service ramps may be closed for periods not to exceed 20 minutes between the hours of 10:00 PM to the following morning at 4:00 AM, Sunday, Monday, Tuesday, Wednesday, and Thursday nights. Allow all vehicle backups to clear the project area prior to setting up the next road closure during the above timeframe.

Short-term freeway mainline and service ramp rolling closures may be allowed for a maximum of 15 minutes for the removal and erection of sign structures, equipment moves across the road, or other required work as determined by the engineer.

The department has contracted with the Wisconsin State Patrol to assist with traffic control operations by setting up rolling roadblocks for these closures.

Coordinate with the IH 41 Traffic Management Engineer, Susan Paulus, at (414) 460-3409, on these road closures and provide 72 hours prior notice to the engineer.

Wisconsin Lane Closure System Advanced Notification

Provide the following advance notification to the engineer for incorporation into the Wisconsin Lane Closure System (LCS).

TABLE 108-1 CLOSURE TYPE AND REQUIRED MINIMUM ADVANCE NOTIFICATION

Closure type with height, weight, or width restrictions (available width, all lanes in one direction < 16 feet)	MINIMUM NOTIFICATION
Lane and shoulder closures	7 calendar days
Full roadway closures	7 calendar days
System Interchange Ramp closures	7 calendar days
Detours	7 calendar days

Closure type without height, weight, or width restrictions (available width, all lanes in one direction ≥ 16 feet)	MINIMUM NOTIFICATION
Lane and shoulder closures	3 business days
Service Interchange Ramp closures	3 business days
Modifying all closure types	3 business days

Discuss LCS completion dates and provide changes in the schedule to the engineer at weekly project meetings in order to manage closures nearing their completion date.

Portable Changeable Message Signs (PCMS)

After coordinating with department construction field staff, obtain approval of the proposed message from the IH 41 Traffic Management Engineer, Susan Paulus, at (414) 460-3409 at least 3 business days before deploying or changing a message on a PCMS board.

The following are requirements for deploying PCMS boards:

- 7 days in advance of a full freeway closure.
- 7 days advance of a system ramp closure.
- 3 days advance of a service ramp closure.
- 7 days following a major traffic switch in the direction affected.
- Long-term daytime contractor access points on IH 41.
    - Use PCMS board for first 7 days for each acceleration/deceleration lane is used.
    - Fixed signage used after first 7 days has expired.
- 7 days in advance of a local road closure

Temporary Work Zone Clear Zone Working Restrictions

The temporary work zone clear zone for this project is 18-feet from the edge of traveled way. If auxiliary lanes are present, clear zone is from the outside edge of the auxiliary lane.

Do not perform work in the median at any time unless protected by concrete barrier temporary precast in both directions except as allowed during lane closure periods.

Do not perform work within the clear zone unless protected by concrete barrier temporary precast or a lane closure during the allowed closure periods.

Replace standard spec 104.6.1.2.3 with the following:

If the roadway remains open to through traffic during construction and a drop-off greater than 2-inches occurs within the 18’ clear zone, eliminate the drop-off prior to completing that day’s work. Unless the special provisions specify otherwise, provide aggregate shoulder material compacted to a temporary 3:1 or flatter cross slope from the surface of the pavement edge.

Replace standard spec 104.6.1.2.4 (1) with the following:

Park equipment a minimum of 30-feet from the edge of the traveled way. Equipment may be parked in the median if it meets the minimum distance requirement from both traveled ways or if it is protected by concrete barrier.

Replace standard spec 104.6.1.2.4 (2) with the following:

Bridge abutments, parapets, pier columns, concrete barrier blunt ends and sign bridge foundations are to remain protected at all times during construction. Removal of existing guardrail shall be done concurrently with, or after, the placement of the concrete barrier temporary precast or concrete barrier temporary precast left in place. It may be necessary to remove existing guardrail in several phase to maintain protection. Coordinate the removal of existing guardrail with the installation of temporary concrete barrier.

Do not perform heavy equipment work in the median at any time unless protected by concrete barrier in both directions except as allowed during night work with lane closures.

Do not perform heavy equipment work within 18 feet of the edge of the traveled way unless protected by concrete barrier or a lane closure during the allowed closure periods.

If the contractor is unsure whether an individual work operation will meet the safety requirements for working within the clear zone, review the proposed work operation with the engineer before proceeding with the work.

Private Driveways

Maintain access at all times to all driveways located along IH 41 frontage roads, and all the other side roads within the project limits unless otherwise noted in the plans. Notify the property occupant 5 days in advance of the driveway reconstruction to verify closure or staged driveway construction methods.

Maintain access to all business driveways and private residence driveways on a minimum of crushed aggregate base course surface at all times except as follows.

Winter Maintenance

During winter months park equipment at a safe distance (a minimum of 30 feet from the edge of travel lane, equipment may be parked in the median if it meets the minimum 30 feet from both traveled ways or if it is protected by concrete barrier) from the active travel lanes to prevent damage to equipment from snow plowing operations. Do not store equipment or materials within the work zone which may interfere with horizontal sight distances along IH 41.

Brown and Outagamie County will perform snow removal operations for freeway and local roads that are open to through traffic during construction. Snow may be plowed from the traveled roadway into the work site by the maintaining authority. Remove any snow from the work site that may be required to continue work operations.

Provide for snow removal in those areas closed to through traffic as required to facilitate safe construction activities, changes in traffic control and to provide access to properties within the work area. Brown and Outagamie County will not provide snow plowing operations in areas outside of the active traveled lanes.

Re-install or adjust any traffic control devices that may be damaged, removed, or shifted as part of normal winter maintenance operations. Clean and maintain traffic control devices as necessary or directed as a result of winter maintenance operations.

Anticipated locations of traffic control devices are shown in the plans. Review the work site with the engineer for locations where additional area may be available to maximize lane and shoulder widths over winter months to aid in winter maintenance operations and to maximize snow storage area. Adjust traffic control devices in these areas.

Snow plowing, ice removal including any road salt which may be required, maintenance and cleaning of traffic control devices, and other winter maintenance activities are incidental other items of work under this contract.

IH 41 Traffic

Submit any traffic control change request to the engineer at least 72 hours prior to an actual traffic control change. A request does not constitute approval.

Freight Width Restrictions

IH 41 is designated WisDOT Freight Network Route. During periods no lane closures are allowed, maintain a width restriction no less than 16 feet in each direction, except as indicated in the plans. Movement of OSOW freight is scheduled to occur during this construction project that will require a minimum of 16 feet of horizontal clearance, except as provided for in the plans.

Enter in the correct minimum width restriction in Wisconsin Lane Closure System.

Construction Access

All initial set up or changes to locations of work zone egress or ingress for construction vehicles must be approved by the engineer to ensure work zone traffic and traveling public safety. Factors such as, but not limited to, sight distance, roadway profiles, truck type, and truck frequency are considered. Submit to the engineer a Work Zone Access Request, including locations for freeway access into and out of the work zone for each stage and plans that include signage and parallel decelerations and acceleration lanes for each freeway access into and out of the work zones. Contact the engineer to obtain a copy of the Work Zone Access Request. Submit a Work Zone Access Request 14 calendar days prior to each stage for review and approval by the engineer.

Engineer approved ingress/egress directly to and from IH 41 is allowed during the following timeframes.

NB and SB Lanes

- 9:00 AM – 3:00 PM daily – Monday AM to Friday PM
- 8:00 PM – 6:00 AM nightly – Monday PM to Friday AM
- 9:00 PM Friday – 6:00 AM Monday

During the period when lane closures are allowed on IH 41, access into the work zones from IH 41 can be made from the closed lane, subject to the approval of the engineer. Construction traffic from the work zone entering IH 41 shall use an approved acceleration lane or run out of the closed lane. All construction traffic ingress and egress shall be designed using a 60 mph value for “S” following the Standard Detail Drawing Traffic Control Ingress/Egress without Barrier.

During the period when lane closures are not allowed on IH 41, access into and out of the work zones from IH 41 must be made with an engineer approved deceleration and acceleration lanes. All construction traffic ingress and egress shall be designed using a 60 mph value for “S” following the Standard Detail Drawing Traffic Control Ingress/Egress with Barrier. Final lengths will be determined by field conditions and approved by the engineer.

During periods when lane closures are not allowed, deceleration lanes cannot be placed within 1,500-feet of an interchange ramp that is opened to live traffic. Acceleration lanes cannot be placed within 1,500-feet of an interchange ramp that is opened to live traffic.

Construction traffic exiting or reentering the work zone must be within 10 mph of the posted speed.

Construction traffic cannot travel counter-directional adjacent to IH 41 traffic except behind temporary concrete barrier.

Delivery of materials and equipment, such as but not limited to semi-trucks, lowboy semis, and delivery trucks, from IH 41 shall only occur during those hours identified as allowable lane closures.

Any approved access points can be closed at any time due to safety or noncompliance issues, as deemed necessary by the engineer.

General Access

U-Turns at existing maintenance crossovers or temporary crossovers between IH 41 northbound and southbound will be allowed when lane closures are in place for inside northbound and southbound passing lanes.

Construction operations affecting the traveling public’s safety on IH 41 will not be allowed during snow and ice conditions, or any other adverse weather conditions, unless approved by the engineer.

If a 2-mile spacing between lane closures is not attainable, the upstream lane closure project/contractor shall extend that closure into the downstream closure.

Ramp Access

Access on and off of ramps will only be allowed if approved by the engineer. Crossing ramps with construction equipment/vehicles, unless shown in the plans, needs to be approved by the engineer. For crossing of ramps with equipment that is not tire equipped, an engineer approved rolling road block shall only occur during those hours identified as allowable lane closures associated with the ramp area on IH 41.

Local Street Work Restrictions

During Stage 1, off peak full closures of CTH JJ, Wrightstown Road, and CTH U for IH 41 NB bridge demolition, parapet construction, and temporary widening of B-44-72, B-44-74, and B-44-160.

During Stage 2, off peak full closures of CTH JJ, Wrightstown Road, and CTH U for IH 41 SB bridge construction of B-44-71, B-44-73, and B-44-159.

During Stage 3, off peak full closures of CTH JJ, Wrightstown Road, and CTH U for IH 41 NB bridge construction of B-44-72 and B-44-74. B-44-160 bridge construction shall happen concurrently with CTH U construction.

Existing trees, street light poles, hydrants and other utility poles are to remain in place during construction unless otherwise noted in the plan. Conduct an on-site visit prior to bidding to determine any special

measures required for proper clearance between the trees, hydrants and poles and the paving equipment.

Keep sidewalks open unless otherwise shown on the plans, or to facilitate the removal of structures and erection of girders or as approved by the engineer. Maintain pedestrian access to adjacent properties, businesses, schools, and at bus stops or provide where necessary, as directed by the engineer. Protect pedestrians from falling debris at all times when sidewalks are open.

Provide adequate temporary sidewalk and bridging between the curb and right-of-way line over freshly paved concrete or other obstructions in the sidewalk area, as directed by the engineer.

Construct temporary sidewalk surfaces with a minimum of 2 inches of asphaltic surface temporary or salvaged millings and a minimum of 4-feet wide. Compact the surface of temporary sidewalks until smooth and capable of supporting a wheelchair. The separate payment for the construction of temporary sidewalks including materials, labor, removal and restoration, will not be made by the department but will be considered included in other bid items of work unless otherwise shown on the plans.

Inform property owners and tenants at least 48 hours prior to removing a driveway approach that serves that property. Schedule sidewalk and driveway approach removal and replacement so that the time lapse between removal and replacement is minimal.

Do not close residential approaches or remove from service without sufficient notice given to the occupants of the premises to remove their vehicles prior to driveway removal or closing of the driveway approach access. If necessary, make other access arrangements, agreed to in writing and signed by the contractor and the property owner serviced by the driveway. Obtain approval from the engineer prior to alternating construction sequencing.

ner41-643 (12052023)

Construction Overview

This information is included to assist the contractor and its subcontractors; do not interpret this information as a demonstration of specified means and methods. Coordinate the schedule of operations for the construction staging as shown in the plans and as noted in these special provisions. Do not move operations ahead within the proposed construction staging unless modifications to the staging and schedule are approved in writing by the engineer. Staging modifications shall address traffic and construction.

Stage 1A

- Temporary widen CTH JJ and Wrightstown Bridges (6-8 weeks estimated – Each)
- Begin construction of the median side of B-44-0345, I-41 NB bridge over CTH U (Starts Fall of 2025, work over winter available, deck pour and approaches - spring 2026)

Stage 1B

- Construct crossover to French Road Bridge

Stage 1C

- Construct temp ramp connections for SB ramps at CTH U

Stage 2A

- Construct Structures B-44-0342, B-44-0344, B-44-0346, and B-44-0694 (I-41 SB bridges at CTH JJ, Wrightstown, CTH U, Apple Creek)
- Construct I-41 SB lanes
- Construct New French Road (E Frontage) & RAB

Stage 2B

- Complete 2A ramp gaps at CTH U (SB)

Stage 2C

- Complete median shoulder lane and barrier wall near CTH U ramps.
- Reconstruct French Road (where crossover was) before winter from CTH U to Apple Creek Road.

- Winter Shutdown

Stage 3A

- Construct I-41 NB Structures (CTH JJ, Wrightstown, CTH U (1/2), Apple Creek)
- Construct I-41 NB lanes
- Construct Wrightstown Road (Half at a time to maintain 1 frontage road)

Stage 3B

- Complete 3A ramp gaps at CTH U (NB)
- Complete NB ramps and roundabout
- Complete SB ramps and roundabout
- Complete Mid Valley Reconstruction

Stage 4

- Complete I-41 SB median barrier gaps
- Complete CTH JJ road reconstruction (Halves)

Traffic Operations During Construction

Stage 1A

- Close I-41 lanes during off peak times.
- Close I-41 NB for demolition of B-44-0074 and B-44-0072. Detour I-41 traffic.
- Close CTH JJ and Wrightstown Road during allowable IH 41 hours for demolition of structures B-44-0074 and B-44-0072. Do not close CTH JJ and Wrightstown Roads concurrently as listed previously in these special provisions.
- Utilize a single lane closure with flagging operation during daytime hours along CTH JJ & Wrightstown Road during deck pours for structures B-44-74 and B-44-72.
- Close CTH U between the Exit/ Entrance ramps for bridge construction.

Winter Shutdown

- I-41 NB & SB in existing lane configuration

Stage 1B

- Close I-41 single lane nightly
- Close I-41 NB on ramp from CTH U for 1 night to make switch
- Switch SB traffic to NB lanes, close CTH U SB ramps for Stage 1C

Stage 1C

- Close I-41 single lane nightly
- Close the SB ramps 1-2 days
- Close French Road due to NB traffic on crossover
- Switch NB traffic to widening and French Road crossover

Stage 2A

- Close SB lanes for Demo & Girders (CTH JJ, Wrightstown, CTH U, Apple Creek)

- Close CTH U, CTH JJ & Wrightstown Roads for Demo & girder setting during off peak times.
- Close French Road from southern project limits to CTH U.

Stage 2B

- Close I-41 SB lane and ramp for ramp switch at CTH U overnight

Stage 2C

- I-41 SB on new lanes, NB left in stage 2 location to allow construction access to 2C work near CTH U

Winter Shutdown

- I-41 NB on existing lanes, temp barrier left on LT & RT (median temp wall removed for winter)
- I-41 SB on new lanes for winter

Stage 3A

- Close during off peak times for demo & girders (CTH JJ, Wrightstown, CTH U)
- Close Wrightstown Road & adjacent frontage roads (Half at a time to maintain 1 frontage road)

Stage 3B

- Close all 4 ramps at CTH U
- Close Mid Valley Road
- Close CTH U west of French Road

Stage 4

- I-41 NB in final lanes 2&3
- I-41 SB left in stage 3 position for median work zone
- Close CTH JJ & adjacent frontage roads (Half at a time to maintain 1 frontage road)

ner41-104 (09252024)

4.2 Holiday and Special Event Work Restrictions.

Do not perform work on, nor haul materials of any kind along or across any portion of highway carrying IH 41 traffic and entirely clear the traveled way and shoulders of such portions of the highway of equipment, barricades, signs, lights, and any other material that may impede the free flow of traffic.

These restrictions apply to the following special event periods:

- Lambeau Field events with anticipated attendance of 30,000 or more:
- IH 41 Northbound
- Begin – 5 hours prior to the posted start time of the event.
- End – At the posted start time of the event.
- IH 41 Southbound
- Begin – At the posted start time of the event.
- End – 8 hours after the posted start time of the event.

During special events, do not haul materials of any kind along or across any portion of the following marked State Trunk Highway including:

- STH 441

- STH 96
- STH 47
- STH 15
- STH 55

These restrictions apply to the following holidays:

- From noon Friday, August 29, 2025 to 6:00 AM Tuesday, September 2, 2025 - Labor Day;
- From noon Wednesday, November 26, 2025 to 6:00 AM Monday, December 1, 2025 – Thanksgiving;
- From noon Friday, November 21, 2025 to 10 PM Friday, November 21, 2025 - Gun Deer Season;
- From noon Tuesday, December 23, 2025 to 6:00 AM Monday, January 5 – Christmas and New Years;
- From noon Friday, May 22, 2026 to 6:00 AM Tuesday, May 26, 2026 - Memorial Day;
- From noon Friday, July 3, 2026 to 6:00 AM, Monday, July 6, 2026 - Independence Day;
- From noon Friday, September 4, 2026 to 6:00 AM Tuesday, September 8, 2026 - Labor Day;
- From noon Wednesday, November 25, 2026 to 6:00 AM Monday, November 30, 2026 - Thanksgiving.
- From noon Friday, November 20, 2026 to 10 PM Friday, November 20, 2026 - Gun Deer Season
- From noon Friday, May 28, 2027 to 6:00 AM Tuesday, June 1, 2027 - Memorial Day;
- From noon Friday, July 2, 2027 to 6:00 AM, Monday, July 5, 2027 - Independence Day;
- From noon Friday, September 3, 2027 to 6:00 AM Tuesday, September 7, 2027 - Labor Day;
- From noon Wednesday, November 24, 2027 to 6:00 AM Monday, November 29, 2027 – Thanksgiving;
- From noon Friday, November 19, 2027 to 10 PM Friday, November 19, 2027 - Gun Deer Season

During holidays, do not haul materials of any kind along or across any portion of the following marked State Trunk Highway including:

- STH 441

Prior to preparing bids, verify the dates of each event listed to obtain current dates for work restrictions.

ner41-107 (08122024)

4.3 Public Convenience and Safety.

Delete subsection 107.8 (4) of the standard specifications and replace with the following:

Notify the following organizations and departments at least 72 hours before road closures or detours are put into effect:

State of Wisconsin:

- Wisconsin State Patrol: (920) 929-3700

Outagamie County:

Outagamie County

- Highway Department: (920) 832-5673
- Public Safety Communications: (920) 832-5000
- Sheriff's Department: (920) 832-5605

City of Appleton

- Department of Public Works: (920) 832-5580
- Police Department: (920) 832-5500
- Fire Department: (920) 832-5810
- Appleton Area School District: (920) 852-5300
- Valley Transit: (920) 832-5800

Town of Grand Chute

- Department of Public Works: (920) 832-1581
- Police Department: (920) 832-1575
- Fire Department: (920) 832-6050
- Served by Appleton Area School District: (920) 852-5300
- Served by Valley Transit: (920) 832-5800

Village of Little Chute

- Department of Public Works: (920) 423-3865
- Fox Valley Metropolitan Police Department: (920) 788-7505
- Fire Department: (920) 788-7399
- Little Chute Area School District: (920) 788-7605

City of Kaukauna

- Department of Public Works: (920) 766-6337
- Police Department: (920) 766-6333
- Fire Department: (920) 766-6320
- Kaukauna Area School District: (920) 766-6100

Town of Vandenbroek

- Served by Outagamie Sheriff's Department: (920) 832-5605
- Vandenbroek – Kaukauna Fire Department: (920) 419-6320
- Kaukauna – Vandenbroek First Responders: (920) 213-8665
- Served by Kaukauna Area School District: (920) 766-6100

Town of Kaukauna

- Served by Outagamie Sheriff's Department: (920) 832-5605
- Vandenbroek – Kaukauna Fire Department: (920) 419-6320
- Kaukauna – Vandenbroek First Responders: (920) 213-8665
- Served by Kaukauna Area School District: (920) 766-6100

Village of Wrightstown

- Department of Public Works: (920) 532-0434
- Police Department: (920) 532-6007
- Fire Department: (920) 532-4556
- Wrightstown Community School District: (920) 532-5551

Private Company

- ThedaStar: (920) 729-2114

The Outagamie County Public Safety Communications 911 dispatches all area police, fire and ambulance services, and will relay any notification given by the contractor in the event of an emergency.

<u>Brown County:</u>

Brown County:

- Highway Commissioner: (920) 492-4925
- Sheriff's Department: (920) 448-4200
- Sheriff's Dispatch Center (Non-Emergency): (920) 391-7450

Town of Wrightstown

- Department of Public Works: (920) 360-7560

- Served by Brown County Sheriff's Department: (920) 448-4200
- Served by Greenleaf Fire Department: (920) 864-2200
- Served by County Rescue Service: (920) 469-9779
- Served by Wrightstown Community School District: (920) 532-5551

Town of Lawrence

- Department of Public Works: (920) 336-9131
- Hobart – Lawrence Police Department: (920) 391-7450 (Option #8)
- Fire Department: (920) 336-9131 or (920) 615-2693
- School District of West De Pere: (920) 337-1393

City of De Pere

- Department of Public Works: (920) 339-4060
- Police Department: (920) 339-4078
- Fire Rescue Department: (920) 339-4091
- Unified School District of De Pere: (920) 337-1032
- School District of West De Pere: (920) 337-1393
- Green Bay Metro Transit: (920) 448-3450

Private Company

- County Rescue (Eagle III): (920) 448-4200

The Brown County Public Safety Communications 911 dispatches all area police, fire and ambulance services, and will relay any notification given by the contractor in the event of an emergency.

ner41-107 (12052023)

4.4 Temporary Regulatory Speed Limit Reduction – IH 41.

A reduction of the posted regulatory speed is allowed to accommodate construction activities. The following speed reductions shall be used when the following parameters are met:

- 70 mph to 60 mph
  - Lanes are less than 12 feet.
  - Traffic is utilizing cross over.
  - Traffic is utilizing shoulders/temporary pavement.
- 70 mph to 55 mph
  - During allowable nighttime lane reductions and construction activities, vehicles, material storage are within 12' of live traffic without positive barrier wall protection.

During periods of no work activity when devices are pulled back and lanes re-opened, restore speed limit to previously posted speed.

During approved temporary regulatory speed limit reductions, install regulatory speed limit signs on the inside and outside shoulders of the roadway at the beginning of the reduced regulatory speed zone, after all locations where traffic may enter the highway segment or every 1/2 mile within the reduced regulatory speed zone. Signs shall be installed at the end of the temporary regulatory speed zone to designate the end of the temporary regulatory speed zone and inform drivers the posted regulatory speed limit reverts back to the original posted speed limit. To minimize possible confusion to the traveling public and to ensure appropriate speed enforcement, enhanced attention to placement and changing of speed limit signs is required. The begin and end limits of the temporary regulatory speed limit reduction shall be defined in the plans or as directed by the engineer. Speed reduction signing and advancing warning shall be shown in the plans.

No portion of sign text shall be visible when not in use, regardless if it is temporary or permanent regulatory speed limit sign.

When construction activities impede the location of a post mounted regulatory speed limit sign, mount the regulatory speed limit sign on portable supports that meet the "crashworthy" definition and height criteria in the Manual on Uniform Traffic Control Devices for Streets and Highways (MUTCD).

ner41-643 (08272024)

4.5 Traffic Control.

Perform this work in accordance with the requirements of section 643 of the standard spec, and as shown on the plans or as approved by the engineer, except as hereinafter modified.

Submit to engineer for approval a detailed traffic control plan for any changes to the proposed traffic control detail as shown on the plans. Submit this plan ten (10) days prior to the preconstruction conference.

Submit any traffic control change request to the engineer at least 72 hours prior to an actual traffic control change. A request does not constitute approval.

Provide 24 hours-a-day availability of equipment and forces to expeditiously restore lights, signs, or other traffic control devices that are damaged or disturbed. The cost to maintain and restore the above items shall be considered incidental to the item as bid and no additional payment will be made.

Supply the name and telephone number of a local contact person for traffic control repair before starting work.

Have available at all times sufficient experienced personnel to promptly install, remove and reinstall the required traffic control devices to route traffic during the construction operations.

Cover or remove and reinstall existing signs which conflict with traffic control as directed by the engineer.

Conduct operations in such a manner that causes the least interference and inconvenience to the free flow of vehicles on the roadways. This includes the following:

Do not park or store any vehicle, piece of equipment, or construction materials on the right-of-way without approval of the engineer or as allowed elsewhere in these special provisions.

All construction vehicles and equipment entering or leaving live traffic lanes shall yield to through traffic.

Equip all vehicles and equipment entering or leaving the live traffic lanes with a hazard identification beam (flashing yellow signal) capable of being visible on a sunny day when viewed without the sun directly on or behind the device from a distance of 1000 feet. Activate the beam when merging into or exiting a live traffic lane.

Do not disturb, remove or obliterate any traffic control signs, advisory signs, shoulder delineators or beam guard in place along the traveled roadways without the approval of the engineer. Immediately repair or replace any damage done to the above during the construction operations at contractor expense.

The traffic requirements are subject to change at the direction of the engineer in the event of an emergency.

ner41-643 (12052023)

4.6 Traffic Impact Response Time.

Provide a preferred method of notification and contact information for the contractor's responsible party (the person or persons in charge of coordinating and completing repair efforts) to the engineer at the pre-construction meeting. This person(s) shall be available 24 hours a day, 7 days a week, to respond to any event that impacts the free flow of traffic during non-working hours for the duration of this contract.

Notification is defined as the first phone call/voice message, text message, or email. Impacts to traffic may include, but are not limited to, temporary concrete barrier wall impacts, crash cushion impacts, water ponding on the travel lanes, or pavement deterioration. The contractor designated person needs to be able to promptly address the issues impacting traffic once notified by the engineer.

The contractor shall provide staff to the incident site within one hour of receiving a repair request from the responding agency, that is able to assess the situation, plan, and coordinate the repair operations. The contractor shall consult with the department's representative on potential repair or replacement options to restore the free flow of traffic. Staff and equipment deployed shall be capable of completing the needed repairs as quickly as possible once repair work is started.

If the contractor fails to be on-site of an incident with appropriate staff within one hour of receiving notification for a repair request, the department will assess the contractor a $500 fee assessment for each 15-minute interval that the contractor is not present following the allotted one-hour response time. Increments of 15 minutes or less will be assessed as a 15-minute increment.

The engineer, or designated representative, will be the sole authority in determining assessable 15-minute increments. Fee assessments will be assessed under the administrative item Failing to Open Road to Traffic.

ner41-643 (07082024)

4.7 Nighttime Work Lighting-Stationary.

A Description

This special provision describes furnishing portable lighting as necessary to complete nighttime work. Nighttime operations consist of work specifically scheduled to occur after sunset and before sunrise.

B (Vacant)

C Construction

C.1 General

This provision shall apply when providing, maintaining, moving, and removing portable light towers and equipment-mounted lighting fixtures for nighttime stationary work operations, for the duration of nighttime work on the contract.

At least 14 days before the nighttime work, furnish a lighting plan to the engineer for review and acceptance. Address the following in the plan:

1. Layout, including location of portable lighting – lateral placement, height, and spacing. Clearly show on the layout the location of all lights necessary for every aspect of work to be done at night.
2. Specifications, brochures, and technical data of all lighting equipment to be used.
3. The details on how the luminaires will be attached.
4. Electrical power source information.
5. Details on the louvers, shields, or methods to be employed to reduce glare.
6. Lighting calculations. Provide illumination with average to minimum uniformity ratio of 5:1 or less throughout the work area.
7. Detail information on any other auxiliary equipment.

C.2 Portable Lighting

Provide portable lighting that is sturdy and free standing and does not require any guy wires, braces, or any other attachments. Furnish portable lighting capable of being moved as necessary to keep up with the construction project. Position the portable lighting and trailers to minimize the risk of being impacted by traffic on the roadway or by construction traffic or equipment. Provide lightning protection for the portable lighting. Portable lighting shall withstand up to 60 mph wind velocity.

If portable generators are used as a power source, furnish adequate power to operate all required lighting equipment without any interruption during the nighttime work. Provide wiring that is weatherproof and installed according to local, state, federal (NECA and OSHA) requirements. Equip all power sources with a ground-fault circuit interrupter to prevent electrical shock.

C.3 Light Level and Uniformity

Position (spacing and mounting height) the luminaires to provide illumination with an average to minimum uniformity ratio of 5:1 or less throughout the work area.

Illuminate the area as necessary to incorporate construction vehicles, equipment, and personnel activities.

C.4 Glare Control

Design, install, and operate all lighting supplied under these specifications to minimize or avoid glare that interferes with all traffic on the roadway or that causes annoyance or discomfort for properties adjoining the roadway. Locate, aim, and adjust the luminaires to provide the adequate level of illumination and the specified uniformity in the work area without the creation of objectionable glare.

Provide louvers, shields, or visors, as needed, to reduce any objectionable levels of glare. As a minimum, ensure the following requirements are met to avoid objectionable glare on the roadways open to traffic in either direction or for adjoining properties:

1. Aim tower-mounted luminaires, either parallel or perpendicular to the roadway, so as to minimize light aimed toward approaching traffic.

2. Aim all luminaires such that the center of beam axis is no greater than 60 degrees above vertical (straight down).

If lighting does not meet above-mentioned criteria, adjust the lighting within 24 hours.

C.5 Continuous Operation

Provide and have available sufficient fuel, spare lamps, generators, and qualified personnel to ensure that the lights will operate continuously during nighttime operation. In the event of any failure of the lighting system, discontinue the operation until the adequate level of illumination is restored. Move and remove lighting as necessary.

D (Vacant)

E Payment

Costs for furnishing a lighting plan, and for providing, maintaining, moving, and removing portable lighting, tower mounted lighting, and equipment-mounted lighting required under this special provision are incidental to the contract.

stp-643-010 (20100709)

4.8 Local Street Work Restrictions

Existing trees, street light poles, hydrants and other utility poles are to remain in place during construction unless otherwise noted in the plan. Conduct an on-site visit prior to bidding to determine any special measures required for proper clearance between the trees, hydrants and poles and the paving equipment.

Keep sidewalks open unless otherwise shown on the plans, or to facilitate the removal of structures and erection of girders or as approved by the engineer. Maintain pedestrian access to adjacent properties, businesses, schools, and at bus stops or provide where necessary, as directed by the engineer. Protect pedestrians from falling debris at all times when sidewalks are open.

Provide adequate temporary sidewalk and bridging between the curb and right-of-way line over freshly paved concrete or other obstructions in the sidewalk area, as directed by the engineer.

Construct temporary sidewalk surfaces with a minimum of 2 inches of asphaltic surface temporary or salvaged millings and a minimum of 4-feet wide. Compact the surface of temporary sidewalks until smooth and capable of supporting a wheelchair. The separate payment for the construction of temporary sidewalks including materials, labor, removal and restoration, will not be made by the department but will be considered included in other bid items of work unless otherwise shown on the plans.

Inform property owners and tenants at least 48 hours prior to removing a driveway approach that serves that property. Schedule sidewalk and driveway approach removal and replacement so that the time lapse between removal and replacement is minimal.

Do not close residential approaches or remove from service without sufficient notice given to the occupants of the premises to remove their vehicles prior to driveway removal or closing of the driveway approach access. If necessary, make other access arrangements, agreed to in writing and signed by the contractor and the property owner serviced by the driveway. Obtain approval from the engineer prior to alternating construction sequencing.

ner41-643 (12052023)

5. Utilities.

This contract comes under the provision of Administrative Rule Trans 220.

Some of the utility work described below is dependent on prior work being performed by the contractor at a specific site. In such situations, provide the engineer and the affected utility a good faith notice of when the utility is to start work at the site. Provide this notice 14 to 16 calendar days in advance of when the prior work will be completed, and the site will be available to the utility owner. Follow-up with a confirmation notice to the engineer and the utility owner not less than three working days before the site will be ready for the utility owner to begin its work.

The location of utility installations as described in this article are approximate.

The utility work plan includes additional detailed information regarding the location of discontinued, relocated, or removed utility facilities. These can be requested from the department during the bid preparation process or from the project engineer after the contract has been awarded and executed.

stp-107-065 (20240703)

1130-67-72

ANR Pipeline Co (GSPTR) has an underground gas pipeline crossing at Station 1389'NB'+50. Contact ANR Pipeline Co when working within 100 feet of any ANR Pipeline Co pipeline to have watchdog onsite during construction.

AT&T Wisconsin (COMLN) has underground communication lines that will be discontinued in place at the following locations prior to construction:

- Station 1264'SB'+00 to Station 1295'SB'+00 left
- Station 1290'EF'+00 to Station 1324'EF'+00 right
- Crossing IH-41 at Station 1303'SB'+00
- Station 1385'NB'+00 to Station 1398'NB'+10 right
- Crossing IH-41 at Station 1397'SB'+00
- Station 1398'NB'+00 to Station 1400'NB'+00 right
- Station 1318'EF'+00 to Station 1324'EF'+00 right

AT&T Wisconsin has underground communication lines that cross IH-41 at Station 1397'SB'+00 that will be relocated prior to construction. AT&T Wisconsin will bore (2) 4-inch PVC conduits crossing IH-41 at Station 1396'SB'+80. From Station 1397'NB'+50 to Station 1400'NB'+50 right, AT&T Wisconsin will install new communication lines 3 feet inside of the proposed right of way.

AT&T Wisconsin has existing underground communication lines that will remain in place with no anticipated conflicts from Station 51'WRT'+00 to Station 54'WRT'+50. Prior to construction From Station 54'WRT'+50 to Station 1320'WF'+00, AT&T Wisconsin will relocate part of this line to 2 feet inside of the existing right of way. From Station 1320'WF'+00 to Station 1322'WF'+00, underground communication lines will remain in place with no anticipated conflicts.

AT&T Wisconsin has existing underground communication lines and does not anticipate any conflicts at the following locations:

- Station 1264'SB'+00 to Station 1277'SB'+00 left
- Station 1397'SB'+00 to Station 1401'SB'+00 left
- Station 1447'NB'+00 to Station 1472'NB'+00 right
- Station 1394'WF'+00 to Station 1395'WF'+50 left

AT&T Wisconsin will watch and protect cable during construction at a ditch cut at Station 1449'SB'+00 left, and at storm sewer installations located at Station 1463'NB'+00 and Station 1466'NB'+60. Contact AT&T Wisconsin prior to excavating at these locations to have a watchdog onsite during construction.

ATC Management, Inc. (ELCTY) has an overhead electric transmission line crossing IH-41 at Station 1307'NB'+00. ATC Management, Inc. does not anticipate any conflicts with this facility.

Kaukauna Utilities (ELCTY) has overhead electric line from Station 1211'SB'+00 to Station 1244'SB'+50 left, underground electric line crossing IH-41 at Station 1263'NB'+25, underground electric line from Station 1269'SB'+75 to Station 1301'SB'+90 left, underground electric line crossing IH-41 at Station 1296'NB'+40, overhead electric line at Station 1363'SB'+00 to Station 1264'SB'+50 left. Kaukauna Utilities does not anticipate any conflicts with these facilities.

Kaukauna Utilities has an existing pole at Station 1260'EF'+25, 40 feet right. Contact Kaukauna Utilities prior to constructing the culvert at this station. Kaukauna Utilities will hold this pole during construction. Pole hold will require 2 working days.

Level 3 Communications LLC (COMLN) has underground communication lines from Station 1238'WF'+00 to Station 1243'WF'+75 left. Level 3 Communications LLC does not anticipate any conflicts with this facility.

Level 3 Communications LLC has underground communication lines from Station 1243'WF'+75 to Station 1245'WF'+75 left. Level 3 Communications LLC will lower communication lines to a grade 3 feet below finished grade prior to construction.

Level 3 Communications LLC has underground communication lines from Station 1245'WF'+75 to Station 1249'WF'+25 left. Level 3 Communications LLC does not anticipate any conflicts with this facility.

Level 3 Communications LLC has underground communication lines from Station 1249'WF'+25 to Station 1250'WF'+75 left. Level 3 Communications LLC will lower communication lines to a grade 3 feet below finished grade prior to construction.

Level 3 Communications LLC has underground communication lines from Station 1313'WF'+25 to Station 1316'WF'+60 left. Level 3 Communications LLC will relocate the communication lines 30 feet left of the WF alignment to a grade 3 feet below existing grade prior to construction.

Level 3 Communications LLC has underground communication lines crossing IH-41 at Station 1322'NB'+00. Level 3 Communications LLC does not anticipate any conflicts with this facility.

Level 3 Communications LLC has underground communication lines from Station 1324'EF'+14 to Station 1324'EF'+22 right. Level 3 Communications LLC will lower communication lines to a grade 3 feet below finished grade prior to construction.

Level 3 Communications LLC has underground communication lines from Station 1326'EF'+00 to Station 1326'EF'+50 right. Level 3 Communications LLC will lower communication lines to a grade 3 feet below finished grade prior to construction.

Level 3 Communications LLC has underground communication lines from Station 61'WRT'+00 to Station 61'WRT'+50 right. Level 3 Communications LLC will lower communication lines to a grade 3 feet below finished grade prior to construction.

Level 3 Communications LLC has underground communication lines from Station 1433'NB'+15 to Station 1435'NB'+15 right. Contact Level 3 Communications LLC prior to constructing storm sewer and grading. Level 3 Communications LLC will provide a watchdog during construction.

Level 3 Communications LLC has underground communication lines from Station 1254'WF'+62 to Station 1255'WF'+12 left. Contact Level 3 Communications LLC prior to constructing storm sewer and grading. Level 3 Communications LLC will expose the facility prior to the construction work then provide a watchdog during construction. Exposing the facility will require 1 working day to complete.

Spectrum (COMLN) has underground and overhead communication lines and does not anticipate any conflicts at the following locations:

- Station 1211'SB'+50 to Station 1213'SB'+25 left
- Crossing IH-41 at Station 1213'SB'+25
- Station 1264'SB'+00 to Station 1289'SB'+50 left
- Station 1261'NB'+10 right
- Station 1264'SB'+00 to Station 1289'SB+50 left
- Crossing IH-41 at Station 1302'SB'+70
- Crossing IH-41 at Station 1326'SB'+05
- Station 1325'NB'+00 to Station 1346'NB'+00 right
- Station 1346'NB'+00 to Station 1403'NB'+00 right
- Station 1417'NB'+00 to Station 1472'NB'+00 right

Spectrum will remove and install communication lines that are on Wisconsin Public Service Corporation poles that will be replaced with taller poles at Station 1460'NB'+67 right and 1462'NB'+23 right. These relocations will be completed prior to construction.

US Signal Company LLC (COMLN) has underground communication lines crossing IH-41 at Station 1255'NB'+20 that will remain in place. Contact US Signal Company LLC prior to excavating at this location so that US Signal Company LLC can provide a watchdog and install tracer wire on this facility during construction. US Signal Company LLC will require 2 working days during construction to complete.

Village of Wrightstown Public Works (WATR) has underground water main from Station 1416'NB'+00 to Station 1472'NB'+00 right that will remain in place. At Station 1434'NB'+00 contact Village of Wrightstown Public Works prior to excavating so Village of Wrightstown Public Works can install insulation boards between proposed storm sewer and water main. Contact Village of Wrightstown Public Works prior to excavating within 10 feet of water main and storm sewer at Station 1463'NB'+72, Station 1466'NB'+66, and prior to driving pile for structure B-05-695 to provide a watchdog on site. Village of Wrightstown Public Works will require 2 working days during construction to complete.

We Energies (GSPTR) has underground gas main from Station 1251'SB'+00 to Station 1296'SB'+00 left that is above the existing and proposed culvert pipe at Station 1257'SB'+80 and 1260'SB'+80. Contact We Energies prior to working at Stations 1257'SB'+80 and 1260'SB'+80, We Energies will provide a watchdog during the culvert construction.

Wisconsin Public Service Corporation (ELCTY) has overhead electric lines from Station 1415'NB'+00 to Station 1472'NB'+00 right and crossing IH-41 at Station 1443'NB'+39. Wisconsin Public Service Corporation does not anticipate any conflict with these facilities.

Wisconsin Public Service Corporation has overhead electric lines crossing IH-41 at Station 1447'NB'+85 right to Station 1448'NB'+85 left. Wisconsin Public Service Corporation will remove the pole at Station 1448'NB'+85 left and the overhead electric lines crossing IH-41 and install new guy wires on the pole at Station 1447'NB'+86 right. Wisconsin Public Service Corporation will install a new pole at Station 1448'NB'+85 right and new underground electric lines crossing IH-41 at Station 1448'NB'+85 to a new pad mounted junction box at Station 1448'SB'+52 left.

Wisconsin Public Service Corporation will remove existing poles and install new taller poles at Station 1460'NB'+67 right and at Station 1462'NB'+23 right. Wisconsin Public Service Corporation will remove the existing pole at Station 1462'SB'+27 left and the overhead electric lines crossing IH-41 and install new underground electric lines at Station 1462'NB'+23 crossing IH-41. This work will be performed prior to construction.

Wisconsin Public Service Corporation (GSPTR) has underground gas main from Station 1293'NB'+10 to Station 1326'NB'+60 right. Wisconsin Public Service Corporation does not anticipate any conflicts with these facilities.

Wisconsin Public Service Corporation has underground gas main crossing IH-41 and under the proposed structure wall N-44-21 at Station 1326'NB'+64 that will remain in place. Wisconsin Public Service Corporation does not anticipate any conflicts with these facilities.

WPS Energy Services (WATR) has underground water main from Station 1261'NB'+39, 234 feet right to Station 1278'NB'+90, 137 feet right that will remain in place. Contact WPS Energy Services prior to excavation to have a watchdog onsite during construction.

1130-67-76

ANR Pipeline Co (GSPTR) has underground gas pipeline crossing at Station 1389'UCT'+25, Station 1389'UBT'+50 and Station 31'UEFS'+50. Contact ANR Pipeline Co when working within 100 feet of any ANR Pipeline Company pipeline.

AT&T Wisconsin (COMLN) has underground communication lines from Station 103'NB'69 to Station 17'UFRN'+50 right and a crossing CTH U at Station 110'UNB'+03 that will be discontinued in place prior to construction.

AT&T Wisconsin has underground communication lines from Station 103'USB'+69 to Station 106'USB'+00 left, that will remain in place. AT&T does not anticipate any conflicts. AT&T Wisconsin has existing underground communication lines that will be discontinued in place prior to construction from Station 106'USB'+00 to Station 115'USB'+50 left and continuing west along the existing French Road right of way to Station 1398'UB'+00. At Station 1398'UB'+00 AT&T Wisconsin has underground communication lines that will be discontinued and relocated at Station 1397'SB'+00 at a minimum elevation of 669 feet. This portion will be discontinued and relocated as part of the 1130-67-72 project ID, prior to construction.

AT&T Wisconsin has existing underground communication lines from Station 24'UEFS'+00 to Station 1398'UB'+00 left, that will be discontinued in place.

Prior to construction and during construction, AT&T Wisconsin will place new underground communication lines 1 foot inside of the proposed right of way at a minimum elevation of 665 feet from an existing handhole at Station 106'USB'+00 to a proposed handhole at Station 115'USB'+50 left.

Prior to construction, AT&T Wisconsin will place new underground communication lines from the proposed handhole at Station 115'USB'+50 and follow the existing French Road right of way to a new handhole at Station 1398'UB'+00. Prior to construction AT&T Wisconsin will install new underground communication lines that will cross CTH U at a minimum elevation 658 feet then proceed along the proposed French Road at a depth of 4 feet below the existing ground 2 feet inside of the existing right of way from the proposed handhole at Station 115'USB'+50 and end at the existing handhole at Station 15'UFRN'+00.

From Station 10'UWFS'+00, to a proposed handhole at Station 19'UWFS'+50 left, AT&T Wisconsin has existing underground communication lines that will remain in place. AT&T Wisconsin does not anticipate any conflicts with this facility.

From the proposed handhole at Station 19'UWFS'+50, to an existing handhole at Station 30'UWFS'+00 left, AT&T Wisconsin has existing underground communication lines that will be discontinued in place and relocated 1 foot inside of the proposed right of way at a depth of 4 feet below the existing ground prior to construction. From the existing handhole at Station 30'UWFS'+00 to Station 139'UNB'+54 left AT&T Wisconsin has existing underground communication lines that will remain in place. AT&T Wisconsin does not anticipate any conflicts with this facility.

Kaukauna Utilities (ELCTY) has underground electric lines from Station 22'UEFS'+00 to Station 21'UEFS'+50 right. Kaukauna Utilities does not anticipate any conflicts with these facilities.

Kaukauna Utilities has underground electric lines along existing ramp and CTH U from Station 32'UEFS'+50 right to Station 109'USB'+50 right. This facility will be discontinued in place relocated from a new pedestal at Station 32'UEFS'+50, 74 feet right, continuing along the southerly proposed right of way to a new pedestal at Station109'USB'+50, 75 feet left.

Kaukauna Utilities has an existing pole at Station 20'UWFS'+80, 40 feet left that will be replaced with a new pole at Station 20'UWFS'+80, 60 feet left.

Kaukauna Utilities has an existing pole at Station 11'GR'+40, 30 feet right that will remain in place. Kaukauna Utilities has existing overhead lines and poles from Station 22'UWFS'+80 left to Station 29'UWFS'+40 left that will be removed. Kaukauna Utilities will install underground electric lines from 11'GR'+40, 30 feet right 3 feet inside the proposed left right of way of UWFS alignment to a new transformer for a Department of Transportation meter and continue off the project to an existing transformer for the cell tower. All work will be completed during construction, with an anticipated start of November 2025 requiring 16 working days to complete.

Level 3 Communications LLC (COMLN) has underground communication lines along East Frontage Road from Station 15'UEFS'+21 to Station 32'UEFS'+02 right that are not in conflict and will remain in place.

Level 3 Communications LLC has underground communication lines along East Frontage Road from Station 32'UEFS'+02 to Station 33'UEFS'+27 right that will be relocated 30 feet southeast into a new handhole at Station 32'UEFS'+65 right prior to construction.

Level 3 Communications LLC has underground communication lines along East Frontage Road from Station 33'UEFS'+27 to a new handhole at Station 1407'FRN'+00 right that will remain in place. Level 3 Communications LLC will lower this facility from Station 35'UEFS'+00 to Station 36'UEFS'+00 right to a depth of 48 inches from finished ditch grades prior to construction.

Level 3 Communications LLC has underground communication lines along East Frontage Road from a new handhole at Station 1407'FRN'+00 right that cross CTH U at Station 116'UNB'+66 and continue north along French Road to existing handhole at Station 21'UFRN'+34 right that will be discontinued in place. Level 3 Communications LLC will relocate communication lines from Station 1407'FRN'+00 right 3 feet inside of the existing right of way and crossing CTH U at Station 115'UNB'+20 to a new handhole at Station 115'UNB'+20 right then to existing handhole at Station 21'UFRN'+34 right prior to construction.

Level 3 Communications LLC has underground communication lines along French Road from existing handhole at Station 21'UFRN'+34 to existing handhole at Station 33'UERN'+83 right that are not in conflict and will remain in place.

Spectrum (COMLN) has underground communication lines from Station 20'UEFS'+10 to Station 32'UEFS'+44 right with a pedestal at Station 23'UEFS'+14, 42 feet right. These facilities will remain in place and Spectrum does not anticipate any conflicts with these facilities.

Spectrum has underground communication lines along East Frontage Road from Station 32'UEFS'+44 right to Station 110'USB'+00 left and crossing under CTH U at Station 110'USB'+00. Spectrum will discontinue this facility during construction and install new underground lines with joint installation with Kaukauna Utilities from Station 32'UEFS'+44 right, 3 feet inside the East Frontage Road proposed right of way during construction and tie into a new pedestal at Station 109'USB'+60 left. Spectrum will install underground communication lines from Station 109'USB'+60 left crossing under CTH U to a new installed vault at Station 109'USB'+61, 80 feet right, during construction. This work is anticipated to start after Kaukauna Utilities completes their relocation work and requires 50 working days to complete.

Spectrum has communication lines on Wisconsin Public Service Corporation electric poles and will be transferring to the new poles at Station 103'USB'+50 right and Station 14'UFRN'+00 right, prior to and during construction. Spectrum has overhead communication lines on Wisconsin Public Service Corporation electric poles from Station 109'USB'+61 right to Station 32'UEFS'+00 right. Spectrum will remove overhead lines and relocate joint underground with Wisconsin Public Service Corporation, prior to and during construction. This work is anticipated to start after Wisconsin Public Service completes their electric facility relocation work prior to construction and requires 50 working days to complete.

Spectrum has underground communication lines from Station 134'USB'+20 to Station 140'USB'+00 left. Spectrum does not anticipate any conflicts with these facilities.

Village of Wrightstown Public Works (SEWR) has underground sewer main from Station 103'USB'+69 to Station 114'USB'+00 left.

Village of Wrightstown Public Works will adjust the following sanitary manholes during construction. Contact Village of Wrightstown Public Works prior to working at the manhole locations.

- Station 106'USB'+25, 35 feet left
- Station 110'USB'+47, 23 feet left
- Station 113'USB'+80, 38 feet left
- Station 114'UNB'+65, 39 feet right
- Station 13'UFRN'+43, 5 feet left

Village of Wrightstown Public works will require 1 working day for each manhole adjustment and 2 working days to adjust the manholes at Station 110'USB'+47, 23 feet left and Station 113'USB'+80, 38 feet left.

Village of Wrightstown Public Works (WATR) has existing underground watermain at the following locations: Village of Wrightstown Public Works does not anticipate any conflicts with these facilities.

- Station 103'UNB'+00 to Station 114'UNB'+40 right
- Station 108'UNB'09, 14 feet right
- Station 110'UNB'+46, 47 feet right
- Station 110'UNB'+54, 13 feet right
- Station 114'UNB'+00 and 114'USB'+00, crossing CTH U

Village of Wrightstown Public Works has existing watermain from Station 114'UNB'+40 to Station 13'UFRB'+75 right. The Village of Wrightstown Public Works will discontinue these facilities in place along with the existing water valves and hydrants. Village of Wrightstown Public Works will install new 12-inch PVC C-900 watermain adjacent and parallel to the existing 18-inch watermain along the east right of way line of CTH U and French Road, from Station 114'UNB'+40 to Station 13'UFRN'+75. The Village of Wrightstown Public Works will install new hydrants and valves at Station114'UNB'+40, 55 feet right and Station 13'UFRN'+75, 25 feet right. Village of Wrightstown Public Works will complete this work prior to construction.

Village of Wrightstown Public Works has existing water main from Station 103'USB'+69 to Station 114'USB'+00 left that will remain in place. Village of Wrightstown Public Works will adjust the following water valves during construction:

- Station 103’USB’+13, 28 feet left
- Station 108’USB’+09, 27 feet left, the valve has no conflict

Contact Village of Wrightstown prior to working at the valve locations. The valve adjustments will require 1 working day each.

Village of Wrightstown Public Works has existing water main at the following locations: Village of Wrightstown Public Works does not anticipate any conflicts with these facilities:

- Station 110’USB’+44, 6 feet left, no conflict
- Station 111’USB’+75, 14 feet left no conflict

Village of Wrightstown Public Works has underground watermain from Station 11’UFRN’+69 to Station 17’UFRN’+50 right.

The Village of Wrightstown will adjust the water valve at Station 13’UFRN’+25, 12 feet right during construction. Contact Village of Wrightstown prior to working at the valve location. The valve adjustment will require 1 working day.

Contact Village of Wrightstown Public Works prior to working at Station 13’UFRN’+08 right to provide a watchdog during excavation for the proposed culvert.

Wisconsin Public Service Corporation (ELCTY) has overhead electric lines from Station 103’USB’+50 to Station 117’USB’+00 right and along French Road from Station 12’UFRN’+00 to Station 17’UFRN’+50 right.

Wisconsin Public Service Corporation will remove poles and overhead electric lines from Station 103’USB’+50 right to Station 14’UFRN’+00 right. New poles and guy wires will be installed at Station 103’USB’+50 right, Station 14’UFRN’+00 right, and Station 115’UFRN’+00 right prior to construction.

New underground electric lines will be installed 3 feet inside of the proposed highway right of way in a joint trench with Wisconsin Public Service Corporation (GSPTR) from Station 103’USB’+50 to Station 112’USB’+63 right with an equipment cabinet installed at Station 112’USB’+59 right prior to construction.

New underground electric lines will be installed 3 feet outside of the existing highway right of way in a joint trench with Wisconsin Public Service Corporation (GSPTR) within an easement from Station 112’USB’+63 right to Station 14’UFRN’+00 right with an equipment cabinet installed at Station 112’USB’+63 right prior to construction.

Wisconsin Public Service Corporation (GSPTR) has underground gas main from Station 103’USB’+50 to Station 117’USB’+00 right and along French Road from Station 12’UFRN’+00 to Station 15’UFRN’+00 right. Wisconsin Public Service Corporation will discontinue the gas main in place prior to construction.

New gas main will be installed 3 feet inside of the proposed highway right of way in a joint trench with Wisconsin Public Service Corporation (ELCTY) from Station 103’USB’+50 to Station 112’USB’+63 right prior to construction.

New gas main will be installed 3 feet outside of the existing highway right of way in a joint trench with Wisconsin Public Service Corporation (ELCTY) within an easement from Station 112’USB’+63 right to Station 15’UFRN’+00 right prior to construction.

1130-67-86

ANR Pipeline Co (GSPTR) has underground gas pipeline crossing at Station 1389’UCT’+25, Station 1389’UBT’+50 and Station 31’UEFS’+50. Contact ANR Pipeline Co when working within 100 feet of any ANR Pipeline Company pipeline.

AT&T Wisconsin (COMLN) has underground communication lines from Station 103’NB’69 to Station 17’UFRN’+50 right and a crossing CTH U at Station 110’UNB’+03 that will be discontinued in place prior to construction.

AT&T Wisconsin has underground communication lines from Station 103’USB’+69 to Station 106’USB’+00 left, that will remain in place. AT&T does not anticipate any conflicts. AT&T Wisconsin has existing underground communication lines that will be discontinued in place prior to construction from Station 106’USB’+00 to Station 115’USB’+50 left and continuing west along the existing French Road right of way to Station 1398’UB’+00. At Station 1398’UB’+00 AT&T Wisconsin has underground

communication lines that will be discontinued and relocated at Station 1397'SB'+00 at a minimum elevation of 669 feet. This portion will be discontinued and relocated as part of the 1130-67-72 project ID, prior to construction.

AT&T Wisconsin has existing underground communication lines from Station 24'UEFS'+00 to Station 1398'UB'+00 left, that will be discontinued in place.

Prior to construction, AT&T Wisconsin will place new underground communication lines 1 foot inside of the proposed right of way at a minimum elevation of 665 feet from an existing handhole at Station 106'USB'+00 to a proposed handhole at Station 115'USB'+50 left.

Prior to construction, AT&T Wisconsin will place new underground communication lines from the proposed handhole at Station 115'USB'+50 and follow the existing French Road right of way to a new handhole at Station 1398'UB'+00. Prior to construction AT&T Wisconsin will install new underground communication lines that will cross CTH U at a minimum elevation 658 feet then proceed along the proposed French Road at a depth of 4 feet below the existing ground 2 feet inside of the existing right of way from the proposed handhole at Station 115'USB'+50 and end at the existing handhole at Station 15'UFRN'+00.

From Station 10'UWFS'+00, to a proposed handhole at Station 19'UWFS'+50 left, AT&T Wisconsin has existing underground communication lines that will remain in place. AT&T Wisconsin does not anticipate any conflicts with this facility.

From the proposed handhole at Station 19'UWFS'+50, to an existing handhole at Station 30'UWFS'+00 left, AT&T Wisconsin has existing underground communication lines that will be discontinued in place and relocated 1 foot inside of the proposed right of way at a depth of 4 feet below the existing ground prior to construction. From the existing handhole at Station 30'UWFS'+00 to Station 139'UNB'+54 left AT&T Wisconsin has existing underground communication lines that will remain in place. AT&T Wisconsin does not anticipate any conflicts with this facility.

Kaukauna Utilities (ELCTY) has underground electric lines from Station 22'UEFS'+00 to Station 21'UEFS'+50 right. Kaukauna Utilities does not anticipate any conflicts with these facilities.

Kaukauna Utilities has underground electric lines along existing ramp and CTH U from Station 32'UEFS'+50 right to Station 109'USB'+50 right. This facility will be discontinued in place during construction and relocated from a new pedestal at Station 32'UEFS'+50, 74 feet right, continuing along the southerly proposed right of way to a new pedestal at Station109'USB'+50, 75 feet left.

Kaukauna Utilities has an existing pole at Station 20'UWFS'+80, 40 feet left that will be replaced with a new pole at Station 20'UWFS'+80, 60 feet left.

Kaukauna Utilities has an existing pole at Station 11'GR'+40, 30 feet right that will remain in place. Kaukauna Utilities has existing overhead lines and poles from Station 22'UWFS'+80 left to Station 29'UWFS'+40 left that will be removed. Kaukauna Utilities will install underground electric lines from 11'GR'+40, 30 feet right 3 feet inside the proposed left right of way of UWFS alignment to a new transformer for a Department of Transportation meter and continue off the project to an existing transformer for the cell tower. All work will be completed during construction, with an anticipated start of November 2025 requiring 16 working days to complete.

Level 3 Communications LLC (COMLN) has underground communication lines along East Frontage Road from Station 15'UEFS'+21 to Station 32'UEFS'+02 right that are not in conflict and will remain in place.

Level 3 Communications LLC has underground communication lines along East Frontage Road from Station 32'UEFS'+02 to Station 33'UEFS'+27 right that will be relocated 30 feet southeast into a new handhole at Station 32'UEFS'+65 right prior to construction.

Level 3 Communications LLC has underground communication lines along East Frontage Road from Station 33'UEFS'+27 to a new handhole at Station 1407'FRN'+00 right that will remain in place. Level 3 Communications LLC will lower this facility from Station 35'UEFS'+00 to Station 36'UEFS'+00 right to a depth of 48 inches from finished ditch grades prior to construction.

Level 3 Communications LLC has underground communication lines along East Frontage Road from a new handhole at Station 1407'FRN'+00 right that cross CTH U at Station 116'UNB'+66 and continue north along French Road to existing handhole at Station 21'UFRN'+34 right that will be discontinued in place. Level 3 Communications LLC will relocate communication lines from Station 1407'FRN'+00 right 3 feet inside of the existing right of way and crossing CTH U at Station 115'UNB'+20 to a new handhole at Station 115'UNB'+20 right then to existing handhole at Station 21'UFRN'+34 right prior to construction.

Level 3 Communications LLC has underground communication lines along French Road from existing handhole at Station 21'UFRN'+34 to existing handhole at Station 33'UERN'+83 right that are not in conflict and will remain in place.

Spectrum (COMLN) has underground communication lines from Station 20'UEFS'+10 to Station 32'UEFS'+44 right with a pedestal at Station 23'UEFS'+14, 42 feet right. These facilities will remain in place and Spectrum does not anticipate any conflicts with these facilities.

Spectrum has underground communication lines along East Frontage Road from Station 32'UEFS'+44 right to Station 110'USB'+00 left and crossing under CTH U at Station 110'USB'+00. Spectrum will discontinue this facility during construction and install new underground lines with joint installation with Kaukauna Utilities from Station 32'UEFS'+44 right, 3 feet inside the East Frontage Road proposed right of way during construction and tie into a new pedestal at Station 109'USB'+60 left.

Spectrum will install underground communication lines from Station 109'USB'+60 left crossing under CTH U to a new installed vault at Station 109'USB'+61, 80 feet right, during construction. This work is anticipated to start after Kaukauna Utilities completes their relocation work and requires 50 working days to complete.

Spectrum has communication lines on Wisconsin Public Service Corporation electric poles and will be transferring to the new poles at Station 103'USB'+50 right and Station 14'UFRN'+00 right, prior to and during construction. Spectrum has overhead communication lines on Wisconsin Public Service Corporation electric poles from Station 109'USB'+61 right to Station 32'UEFS'+00 right. Spectrum will remove overhead lines and relocate joint underground with Wisconsin Public Service Corporation, prior to and during construction. This work is anticipated to start after Wisconsin Public Service completes their electric facility relocation work prior to construction and requires 50 working days to complete.

Spectrum has underground communication lines from Station 134'USB'+20 to Station 140'USB'+00 left. Spectrum does not anticipate any conflicts with these facilities.

Village of Wrightstown Public Works (SEWR) has underground sewer main from Station 103'USB'+69 to Station 114'USB'+00 left.

Village of Wrightstown Public Works will adjust the following sanitary manholes during construction. Contact Village of Wrightstown Public Works prior to working at the manhole locations.

- Station 106'USB'+25, 35 feet left
- Station 110'USB'+47, 23 feet left
- Station 113'USB'+80, 38 feet left
- Station 114'UNB'+65, 39 feet right
- Station 13'UFRN'+43, 5 feet left

Village of Wrightstown Public works will require 1 working day for each manhole adjustment and 2 working days to adjust the manholes at Station 110'USB'+47, 23 feet left and Station 113'USB'+80, 38 feet left.

Village of Wrightstown Public Works (WATR) has existing underground watermain at the following locations: Village of Wrightstown Public Works does not anticipate any conflicts with these facilities.

- Station 103'UNB'+00 to Station 114'UNB'+40 right
- Station 108'UNB'09, 14 feet right
- Station 110'UNB'+46, 47 feet right
- Station 110'UNB'+54, 13 feet right
- Station 114'UNB'+00 and 114'USB'+00, crossing CTH U

Village of Wrightstown Public Works has existing watermain from Station 114'UNB'+40 to Station 13'UFRB'+75 right. The Village of Wrightstown Public Works will discontinue these facilities in place along with the existing water valves and hydrants. Village of Wrightstown Public Works will install new 12-inch PVC C-900 watermain adjacent and parallel to the existing 18-inch watermain along the east right of way line of CTH U and French Road, from Station 114'UNB'+40 to Station 13'UFRN'+75. The Village of Wrightstown Public Works will install new hydrants and valves at Station114'UNB'+40, 55 feet right and

Station 13'UFRN'+75, 25 feet right. Village of Wrightstown Public Works will complete this work prior to construction.

Village of Wrightstown Public Works has existing water main from Station 103'USB'+69 to Station 114'USB'+00 left that will remain in place. Village of Wrightstown Public Works will adjust the following water valves during construction:

- Station 103'USB'+13, 28 feet left
- Station 108'USB'+09, 27 feet left, the valve has no conflict

Contact Village of Wrightstown prior to working at the valve locations. The valve adjustments will require 1 working day each.

Village of Wrightstown Public Works has existing water main at the following locations: Village of Wrightstown Public Works does not anticipate any conflicts with these facilities:

- Station 110'USB'+44, 6 feet left, no conflict
- Station 111'USB'+75, 14 feet left no conflict

Village of Wrightstown Public Works has underground watermain from Station 11'UFRN'+69 to Station 17'UFRN'+50 right.

The Village of Wrightstown will adjust the water valve at Station 13'UFRN'+25, 12 feet right during construction. Contact Village of Wrightstown prior to working at the valve location. The valve adjustment will require 1 working day.

Contact Village of Wrightstown Public Works prior to working at Station 13'UFRN'+08 right to provide a watchdog during excavation for the proposed culvert.

Wisconsin Public Service Corporation (ELCTY) has overhead electric lines from Station 103'USB'+50 to Station 117'USB'+00 right and along French Road from Station 12'UFRN'+00 to Station 17'UFRN'+50 right.

Wisconsin Public Service Corporation will remove poles and overhead electric lines from Station 103'USB'+50 right to Station 14'UFRN'+00 right. New poles and guy wires will be installed at Station 103'USB'+50 right, Station 14'UFRN'+00 right, and Station 115'UFRN'+00 right prior to construction.

New underground electric lines will be installed 3 feet inside of the proposed highway right of way in a joint trench with Wisconsin Public Service Corporation (GSPTR) from Station 103'USB'+50 to Station 112'USB'+63 right with an equipment cabinet installed at Station 112'USB'+59 right prior to construction.

New underground electric lines will be installed 3 feet outside of the existing highway right of way in a joint trench with Wisconsin Public Service Corporation (GSPTR) within an easement from Station 112'USB'+63 right to Station 14'UFRN'+00 right with an equipment cabinet installed at Station 112'USB'+63 right prior to construction.

Wisconsin Public Service Corporation (GSPTR) has underground gas main from Station 103'USB'+50 to Station 117'USB'+00 right and along French Road from Station 12'UFRN'+00 to Station 15'UFRN'+00 right. Wisconsin Public Service Corporation will discontinue the gas main in place prior to construction.

New gas main will be installed 3 feet inside of the proposed highway right of way in a joint trench with Wisconsin Public Service Corporation (ELCTY) from Station 103'USB'+50 to Station 112'USB'+63 right prior to construction.

New gas main will be installed 3 feet outside of the existing highway right of way in a joint trench with Wisconsin Public Service Corporation (ELCTY) within an easement from Station 112'USB'+63 right to Station 15'UFRN'+00 right prior to construction.

6. Railroad Insurance and Coordination - Wisconsin Central Ltd (CN)

A. Description

Comply with standard spec 107.17 for all work affecting Wisconsin Central Ltd (CN) property and any existing tracks.

A.1 Railroad Insurance Requirements

In addition to standard spec 107.26, provide railroad protective liability insurance coverage as specified in standard spec 107.17.3 Insurance is filed in the name of Wisconsin Central Ltd and Its Parents (CN).

Notify evidence of the required coverage, and duration to Thomas Brasseur, Manager of Public Works, 700 Pershing Road, Pontiac MI, 48340; Telephone (715) 544-9145; E-mail: Thomas.brasseur@cn.ca

Also send a copy to the following: Jared Kinziger, NE Region Railroad Coordinator; 944 Vanderperren Way, Green Bay, WI 54304; Telephone (920) 492-7713; E-mail: jared.kinziger@dot.wi.gov.

Include the following information on the insurance document:

- Project ID: 1130-67-72
- Project Location: Kaukauna, WI
- Route Name: CTH JJ/Outagamie County
- Crossing ID: 693826B
- Railroad Subdivision: Fox River
- Railroad Milepost: 224.38
- Work Performed on or within 50' of RR ROW: Excavation, grading, concrete curb and gutter, asphalt paving, signing and marking.

A.2 Train Operation

Approximately 4 through freight trains operate daily at up to 49 mph. There are 7 switching trains per day.

A.3 Names and Addresses of Railroad Representatives for Consultation and Coordination

Construction Contact

Thomas Brasseur, Manager of Public Works, 700 Pershing Road, Pontiac MI, 48340; Telephone (715) 544-9145; E-mail: Thomas.brasseur@cn.ca for consultation on railroad requirements during construction.

Amend standard spec 108.4 to include the railroad in the distribution of the initial bar chart, and monthly schedule updates. The bar chart shall specifically show work involving coordination with the railroad.

Flagging Contact

Submit by US Mail a "Request for Flagging Services and Cable Location" form with prepayment to: Flagging-US, 17641 South Ashland Avenue, Homewood, IL 60430; Flagging_US@CN.CA . The form can be obtained at: https://www.cn.ca/en/safety/regulations

Requests for flagging and cable locates can take up to five business days after the railroad receives the paperwork. Reference the Wisconsin Milepost and Subdivision located in A.1. Advise Wisconsin Central Ltd (CN) that the flagging services are to be billed at the rate for a public highway project.

Cable Locate Contact

In addition to contacting Diggers Hotline, follow the procedure listed under Flagging Contact.

Wisconsin Central Ltd (CN) will only locate railroad owned facilities buried in the railroad right-of-way. The railroad does not locate any other utilities.

A.4 Work by Railroad

The railroad will perform the work described in this section, except for work described in other special provisions, and will be accomplished without cost to the contractor. Railroad will replace the existing crossing surface.

A.5 Temporary Grade Crossing

If a temporary grade crossing is desired, submit a written request to the railroad representative named in A.3 at least 40 days prior to the time needed. Approval is subject to the discretion of the railroad. The department has made no arrangements for a temporary grade crossing.

stp-107-026 (20250108)

7. Environmental.

7.1 Information to Bidders, U.S. Army Corps of Engineers Section 404 Permit.

The department has obtained an individual Section 404 Permit from the U.S. Army Corps of Engineers. Comply with the requirements of the permit in addition to requirements of the special provisions.

A copy of the permit is available from the regional office by contacting Bryan Learst, P.E. at (920) 366-5639.

If the contractor requires work outside the proposed slope intercepts, based on their method of operation to construct the project, it is the contractor's responsibility to determine whether a U.S. Army Corps of Engineers Section 404 permit modification is required. If a Section 404 permit modification is necessary, obtain the permit modification prior to beginning construction operations requiring the permit. No time extensions as discussed in standard spec 108.10 will be granted for the time required to apply for and obtain the permit modification. The contractor must be aware that the U.S. Army Corps of Engineers may not grant the permit modification request.

in standard spec 108.10 will be granted for the time required to apply for and obtain the written verification of permit coverage. The contractor must be aware that the U.S. Army Corps of Engineers may not grant the permit request.

stp-107-054 (20230629)

7.2 Environmental Protection, Aquatic Exotic Species Control.

Exotic invasive organisms such as VHS, zebra mussels, purple loosestrife, and Eurasian water milfoil are becoming more prolific in Wisconsin and pose adverse effects to waters of the state. Wisconsin State Statutes 30.07, "Transportation of Aquatic Plants and Animals; Placement of Objects in Navigable Waters", details the state law that requires the removal of aquatic plants and zebra mussels each time equipment is put into state waters.

At construction sites that involve navigable water or wetlands, use the follow cleaning procedures to minimize the chance of exotic invasive species infestation. Use these procedures for all equipment that comes in contact with waters of the state and/or infested water or potentially infested water in other states.

Ensure that all equipment that has been in contact with waters of the state, or with infested or potentially infested waters, has been decontaminated for aquatic plant materials and zebra mussels before being used in other waters of the state. Before using equipment on this project, thoroughly disinfect all equipment that has come into contact with potentially infested waters. Guidelines from the Wisconsin Department of Natural Resources for disinfection are available at:

http://dnr.wi.gov/topic/invasives/disinfection.html

Use the following inspection and removal procedures:

1. Before leaving the contaminated site, wash machinery and ensure that the machinery is free of all soil and other substances that could possibly contain exotic invasive species;
2. Drain all water from boats, trailers, bilges, live wells, coolers, bait buckets, engine compartments, and any other area where water may be trapped;
3. Inspect boat hulls, propellers, trailers and other surfaces. Scrape off any attached mussels, remove any aquatic plant materials (fragments, stems, leaves, seeds, or roots), and dispose of removed mussels and plant materials in a garbage can before leaving the area or invested waters; and

4. Disinfect your boat, equipment and gear by either:
    - 4.1. Washing with ~212 F water (steam clean), or
    - 4.2. Drying thoroughly for five days after cleaning with soap and water and/or high pressure water, or
    - 4.3. Disinfecting with either 200 ppm (0.5 oz per gallon or 1 Tablespoon per gallon) Chlorine for 10-minute contact time or 1:100 solution (38 grams per gallon) of Virkon Aquatic for 20- to 30-minute contact time. Note: Virkon is not registered to kill zebra mussel veligers nor invertebrates like spiny water flea. Therefore, this disinfect should be used in conjunction with a hot water (>104º F) application.

Complete the inspection and removal procedure before equipment is brought to the project site and before the equipment leaves the project site.

stp-107-055 (20130615)

7.3 Information to Bidders, WPDES Transportation Construction General Permit (TCGP) for Storm Water Discharges.

The calculated land disturbance for the project site is 187 acres.

The department has obtained permit coverage through the Wisconsin Department of Natural Resources to discharge storm water associated with land disturbing construction activities under this contract. Conform to all permit requirements for the project.

This permit is the Wisconsin Pollutant Discharge Elimination System, Transportation Construction General Permit, (WPDES Permit No. WI-S066796-2). The permit can be found at:

https://widnr.widen.net/s/s5mwp2gd7s/finalsignedwisdotcsgp

A “Certificate of Permit Coverage” is available from the regional office by contacting Bryan Learst at (920) 366-5639. Post the “Certificate of Permit Coverage” in a conspicuous place at the construction site.

Permit coverage for additional land disturbing construction activities related to contractor means and methods will be considered as part of the ECIP review and approval process. Coverage under the TCGP for additional land disturbance areas will be considered if the areas meet all of the following:

- Must meet the permit’s applicability criteria.
- Must be for the exclusive use of a WisDOT project.
- Land disturbance first commences after the ECIP approval, and the areas are fully restored to meet the final stabilization criteria of the permit upon completion of the work.

The contractor is responsible for obtaining any permits for areas that are not approved by the department for coverage under the TCGP.

stp-107-056 (20250108)

Construction Over or Adjacent to Navigable Waters.

The Apple Creek and tributaries to Apple Creek, Ashwaubenon Creek and the Fox River are classified as a state navigable waterway under standard spec 107.19.

stp-107-060 (20171130)

7.4 Environmental Protection, By-Pass Pumping.

Add the following to standard spec 107.18:

If by-pass pumping is required, the means and methods proposed to be used during construction shall be submitted for approval as part of the Erosion Control Implementation Plan for each location it is required. The submittal shall include how the intake will be managed to not cause an increase in the background level turbidity during pumping; equipment pumping rate capabilities; discharge energy dissipation; and erosion controls. For by-pass pumping that will extend beyond one working day, the submittal should also include how the work zone will be managed and protected should the pump fail; be shut down due to unacceptable water quality; or storm water flows exceed the pumping rate of equipment. After setup of the approved by-pass pumping operation, the contractor shall demonstrate that the means and methods will pump the water at an acceptable water quality before starting work that necessitates the by-pass pumping. The cost of all work and materials associated with by-pass pumping is incidental to the bid items the work is associated with.

Erosion control devices beyond the discharge energy dissipation point will be paid for at the contract unit prices for the items that are included in the plan.

ner-107-035 (20180212)

7.5 Environmental Protection, Dewatering.

Add the following to standard spec 107.18:

If dewatering is required, treat the water to remove suspended sediments by filtration, settlement or other appropriate best management practice before discharge. The means and methods proposed to be used during construction shall be submitted for approval as part of the Erosion Control Implementation Plan for dewatering at each location it is required. The submittal shall also include the details of how the intake will be managed to not cause an increase in the background level turbidity before treatment and any additional erosion controls necessary to prevent sediments from reaching the project limits or wetlands

and waterways. Guidance on dewatering can be found on the Wisconsin Department of Natural Resources website located in the Storm Water Construction Technical Standards, Dewatering Code #1061, “Dewatering”. This document can be found at the WisDNR website:

http://dnr.wi.gov/topic/stormwater/standards/const_standards.html

The cost of all work and materials associated with water treatment and/or dewatering is incidental to the bid items the work is associated.

ner-107-040 (20180212)

7.6 Environmental Protection, Phragmites.

Add the following to standard spec 107.18:

(7) Phragmites, an invasive species plant, is known to exist within the project limits and in areas that ground disturbance or excavation work is shown in the plans. All soils containing plant or root fragments within the roadway construction limits that will be excavated or salvaged as part of the work within the contract shall be used as fill per standard spec. 205.3.12, replaced in its original location as salvaged topsoil, hauled to locations designated for disposal as shown in the contract or wasted at a select site as approved by the engineer.

(8) All waste sites are subject to review and approval by the department and shall be suitable to the waste of material containing invasive species to control their spread in compliance with NR 40. Waste sites suitable for invasive species would prevent growth and spread of the plant by burying or other control practices. The contractor shall submit his methods for managing phragmites infested soil on this project for approval as part of the Erosion Control Implementation Plan.

(9) Known Locations of invasives are shown in the plans as a construction detail, but other locations may exist within the project limits. Notify the engineer of any addition areas of phragmites that are identified. The limits of all previously and newly identified locations of phragmites are to be verified by the engineer in the field prior to any soil disturbance taking place.

(10) Prior to moving equipment out of the infested area clean soils, seeds, plant, or invertebrates from exterior surfaces. Use most effective method that is practical by the following means: brush, broom, or other hand tools; high pressure air, steam cleaning; or portable wash station that contains runoff from washing equipment. Do not clean equipment, vehicles or trailers in or near waterways as it may promote the spread of invasive species downstream.

ner41-107 (12052023)

7.7 Notice to Contractor, Notification of Demolition and/or Renovation No Asbestos Found.

John Roelke, License Number All-119523, inspected Structure B-05-0053 for asbestos on December 17, 2020. No Regulated Asbestos Containing Material (RACM) was found on this structure. A copy of the inspection report is included with the bid package or available from Bryan Learst, P.E. at (920) 366-5639.

According to NR447 and DHS159, ensure that DNR or DHS receives a completed Notification of Demolition and/or Renovation (DNR Form 4500-113 (R 03/20), or subsequent revision) via U.S. mail, hand-delivery, or using the online notification system at least 10 working days before beginning any construction or demolition. Pay all associated fees. Provide a copy of the completed 4500-113 form to Bryan Learst, P.E. at (920) 366-5639 and via e-mail to dothazmatunit@dot.wi.gov or via U.S. mail to DOT BTS-ESS attn: Hazardous Materials Specialist, 5 South S.513.12, PO Box 7965, Madison, WI 53707-7965. In addition, comply with all local or municipal asbestos requirements.

Use the following information to complete WisDNR form 4500-113:

- Site Name: Structure B-05-0053, IH 41 over Apple Creek
- Site Address: 3.4 miles north of CTH JJ
- Ownership Information: WisDOT Transportation NE Region, 944 Vanderperren Way, Green Bay, WI 54304-5344
- Contact: Bryan Learst, P.E.
- Phone: (920) 366-5639
- Age: 61 years old. This structure was constructed in 1963.
- Area: 5667 SF of deck

Insert the following paragraph in Section 6.g.:

> If asbestos not previously identified is found or previously non-friable asbestos becomes crumbled, pulverized, or reduced to a powder, stop work immediately, notify the engineer, and the engineer will notify the department's Bureau of Technical Services at (608) 266-1476 for an emergency response as specified in standard spec 107.24. Keep material wet until it is abated or until it is determined to be non-asbestos containing material.

stp-107-125 (20220628)

7.8 Notice to Contractor – Contamination Beyond Construction Limits.

The department completed testing for soil and ground water contamination for locations within this project where excavation is required. Testing indicated that petroleum-contaminated soil is present at the following sites:

1. Station Enter station # to Enter station # from Enter # of feet feet Enter LT or RT of centerline to Enter # of feet feet Enter LT or RT of centerline.

2. Station Enter station # to Enter station # from Enter # of feet feet Enter LT or RT of centerline to Enter # of feet feet Enter LT or RT of centerline.

The contaminated soils at the above sites are expected to be beyond the excavation limits necessary to complete the work under this project. Control construction operations at these locations to ensure that they do not extend beyond the excavation limits indicated in the plans. If contaminated soils are encountered at these sites or elsewhere on the project during excavation, terminate excavation in the area and notify the engineer.

The Hazardous Materials Report is available by contacting: Bryan Learst at (920) 366-5639.

stp-107-100 (20230113)

7.9 Notice to Contractor, Notification of Demolition and/or Renovation No Asbestos Found.

John Roelke, License Number All-119523, inspected Structure B-05-0080 for asbestos on December 17, 2020. No Regulated Asbestos Containing Material (RACM) was found on this structure. A copy of the inspection report is included with the bid package or available from Bryan Learst, P.E. at (920) 366-5639.

According to NR447 and DHS159, ensure that DNR or DHS receives a completed Notification of Demolition and/or Renovation (DNR Form 4500-113 (R 03/20), or subsequent revision) via U.S. mail, hand-delivery, or using the online notification system at least 10 working days before beginning any construction or demolition. Pay all associated fees. Provide a copy of the completed 4500-113 form to Bryan Learst, P.E. at (920) 366-5639 a nd via e-mail to dothazmatunit@dot.wi.gov or via U.S. mail to DOT BTS-ESS attn: Hazardous Materials Specialist, 5 South S.513.12, PO Box 7965, Madison, WI 53707-7965. In addition, comply with all local or municipal asbestos requirements.

Use the following information to complete WisDNR form 4500-113:

- Site Name: Structure B-05-0080, IH 41 over Apple Creek
- Site Address: 2.4 miles south of CTH S
- Ownership Information: WisDOT Transportation NE Region, 944 Vanderperren Way, Green Bay, WI 54304-5344
- Contact: Bryan Learst, P.E.
- Phone: (920) 366-5639
- Age: 37 years old. This structure was constructed in 1987
- Area: 5409 SF of deck

Insert the following paragraph in Section 6.g.:

> If asbestos not previously identified is found or previously non-friable asbestos becomes crumbled, pulverized, or reduced to a powder, stop work immediately, notify the engineer, and the engineer will notify the department's Bureau of Technical Services at (608) 266-1476 for an emergency response as specified in standard spec 107.24. Keep material wet until it is abated or until it is determined to be non-asbestos containing material.

stp-107-125 (20220628)

7.10 Notice to Contractor, Notification of Demolition and/or Renovation No Asbestos Found.

John Roelke, License Number All-119523, inspected Structure B-44-0071 for asbestos on December 16, 2020. No Regulated Asbestos Containing Material (RACM) was found on this structure. A copy of the inspection report is included with the bid package or available from Bryan Learst, P.E. at (920) 366-5639.

According to NR447 and DHS159, ensure that DNR or DHS receives a completed Notification of Demolition and/or Renovation (DNR Form 4500-113 (R 03/20), or subsequent revision) via U.S. mail, hand-delivery, or using the online notification system at least 10 working days before beginning any construction or demolition. Pay all associated fees. Provide a copy of the completed 4500-113 form to Bryan Learst, P.E. at (920) 366-5639 and via e-mail to dothazmatunit@dot.wi.gov or via U.S. mail to DOT BTS-ESS attn: Hazardous Materials Sp ecialist, 5 South S.513.12, PO Box 7965, Madison, WI 53707-7965. In addition, comply with all local or municipal asbestos requirements.

Use the following information to complete WisDNR form 4500-113:

- Site Name: Structure B-05-0071, IH 41 over CTH JJ
- Site Address: 3.2 miles south of CTH U
- Ownership Information: WisDOT Transportation NE Region, 944 Vanderperren Way, Green Bay, WI 54304-5344
- Contact: Bryan Learst, P.E.
- Phone: (920) 366-5639
- Age: 24 years old. This structure was constructed in 2000
- Area: 4179 SF of deck

Insert the following paragraph in Section 6.g.:

> If asbestos not previously identified is found or previously non-friable asbestos becomes crumbled, pulverized, or reduced to a powder, stop work immediately, notify the engineer, and the engineer will notify the department's Bureau of Technical Services at (608) 266-1476 for an emergency response as specified in standard spec 107.24. Keep material wet until it is abated or until it is determined to be non-asbestos containing material.

stp-107-125 (20220628)

7.11 Notice to Contractor, Notification of Demolition and/or Renovation No Asbestos Found.

John Roelke, License Number All-119523, inspected Structure B-44-0072 for asbestos on December 16, 2020. No Regulated Asbestos Containing Material (RACM) was found on this structure. A copy of the inspection report is included with the bid package or available from Bryan Learst, P.E. at (920) 366-5639.

According to NR447 and DHS159, ensure that DNR or DHS receives a completed Notification of Demolition and/or Renovation (DNR Form 4500-113 (R 03/20), or subsequent revision) via U.S. mail, hand-delivery, or using the online notification system at least 10 working days before beginning any construction or demolition. Pay all associated fees. Provide a copy of the completed 4500-113 form to Bryan Learst, P.E. at (920) 366-5639 and via e-mail to dothazmatunit@dot.wi.gov or via U.S. mail to DOT BTS-ESS attn: Hazardous Materials Specialist, 5 South S.513.12, PO Box 7965, Madison, WI 53707-7965. In addition, comply with all local or municipal asbestos requirements.

Use the following information to complete WisDNR form 4500-113:

- Site Name: Structure B-44-0072, IH 41 over CTH JJ
- Site Address: 1.2 miles north of CTH J
- Ownership Information: WisDOT Transportation NE Region, 944 Vanderperren Way, Green Bay, WI 54304-5344
- Contact: Bryan Learst, P.E.
- Phone: (920) 366-5639
- Age: 25 years old. This structure was constructed in 1999
- Area: 4205 SF of deck

Insert the following paragraph in Section 6.g.:

> If asbestos not previously identified is found or previously non-friable asbestos becomes crumbled, pulverized, or reduced to a powder, stop work immediately, notify the engineer, and the engineer will

notify the department's Bureau of Technical Services at (608) 266-1476 for an emergency response as specified in standard spec 107.24. Keep material wet until it is abated or until it is determined to be non-asbestos containing material.

stp-107-125 (20220628)

7.12 Notice to Contractor, Notification of Demolition and/or Renovation No Asbestos Found.

John Roelke, License Number All-119523, inspected Structure B-44-0073 for asbestos on December 16, 2020. No Regulated Asbestos Containing Material (RACM) was found on this structure. A copy of the inspection report is included with the bid package or available from Bryan Learst, P.E. at (920) 366-5639.

According to NR447 and DHS159, ensure that DNR or DHS receives a completed Notification of Demolition and/or Renovation (DNR Form 4500-113 (R 03/20), or subsequent revision) via U.S. mail, hand-delivery, or using the online notification system at least 10 working days before beginning any construction or demolition. Pay all associated fees. Provide a copy of the completed 4500-113 form to Bryan Learst, P.E. at (920) 366-5639 and via e-mail to dothazmatunit@dot.wi.gov or via U.S. mail to DOT BTS-ESS attn: Hazardous Materials Specialist, 5 South S.513.12, PO Box 7965, Madison, WI 53707-7965. In addition, comply with all local or municipal asbestos requirements.

Use the following information to complete WisDNR form 4500-113:

- Site Name: Structure B-44-0073, IH 41 over Wrightstown Rd
- Site Address: 1.9 miles south of CTH U
- Ownership Information: WisDOT Transportation NE Region, 944 Vanderperren Way, Green Bay, WI 54304-5344
- Contact: Bryan Learst, P.E.
- Phone: (920) 366-5639
- Age: 24 years old. This structure was constructed in 2000
- Area: 4488 SF of deck

Insert the following paragraph in Section 6.g.:

If asbestos not previously identified is found or previously non-friable asbestos becomes crumbled, pulverized, or reduced to a powder, stop work immediately, notify the engineer, and the engineer will notify the department's Bureau of Technical Services at (608) 266-1476 for an emergency response as specified in standard spec 107.24. Keep material wet until it is abated or until it is determined to be non-asbestos containing material.

stp-107-125 (20220628)

7.13 Notice to Contractor, Notification of Demolition and/or Renovation No Asbestos Found.

John Roelke, License Number All-119523, inspected Structure B-44-0074 for asbestos on December 16, 2020. No Regulated Asbestos Containing Material (RACM) was found on this structure. A copy of the inspection report is included with the bid package or available from Bryan Learst, P.E. at (920) 366-5639.

According to NR447 and DHS159, ensure that DNR or DHS receives a completed Notification of Demolition and/or Renovation (DNR Form 4500-113 (R 03/20), or subsequent revision) via U.S. mail, hand-delivery, or using the online notification system at least 10 working days before beginning any construction or demolition. Pay all associated fees. Provide a copy of the completed 4500-113 form to Bryan Learst, P.E. at (920) 366-5639 and via e-mail to dothazmatunit@dot.wi.gov or via U.S. mail to DOT BTS-ESS attn: Hazardous Materials Specialist, 5 South S.513.12, PO Box 7965, Madison, WI 53707-7965. In addition, comply with all local or municipal asbestos requirements.

Use the following information to complete WisDNR form 4500-113:

- Site Name: Structure B-44-0074, IH 41 over Wrightstown Rd
- Site Address: 1.3 miles north of CTH JJ
- Ownership Information: WisDOT Transportation NE Region, 944 Vanderperren Way, Green Bay, WI 54304-5344
- Contact: Bryan Learst, P.E.
- Phone: (920) 366-5639
- Age: 24 years old. This structure was constructed in 2000

- Area: 4493 SF of deck

Insert the following paragraph in Section 6.g.:

If asbestos not previously identified is found or previously non-friable asbestos becomes crumbled, pulverized, or reduced to a powder, stop work immediately, notify the engineer, and the engineer will notify the department's Bureau of Technical Services at (608) 266-1476 for an emergency response as specified in standard spec 107.24. Keep material wet until it is abated or until it is determined to be non-asbestos containing material.

stp-107-125 (20220628)

7.14 Notice to Contractor, Notification of Demolition and/or Renovation No Asbestos Found.

John Roelke, License Number All-119523, inspected Structure B-44-0159 for asbestos on December 17, 2020. No Regulated Asbestos Containing Material (RACM) was found on this structure. A copy of the inspection report is included with the bid package or available from Bryan Learst, P.E. at (920) 366-5639.

According to NR447 and DHS159, ensure that DNR or DHS receives a completed Notification of Demolition and/or Renovation (DNR Form 4500-113 (R 03/20), or subsequent revision) via U.S. mail, hand-delivery, or using the online notification system at least 10 working days before beginning any construction or demolition. Pay all associated fees. Provide a copy of the completed 4500-113 form to Bryan Learst, P.E. at (920) 366-5639 and via e-mail to dothazmatunit@dot.wi.gov or via U.S. mail to DOT BTS-ESS attn: Hazardous Materials Specialist, 5 South S.513.12, PO Box 7965, Madison, WI 53707-7965. In addition, comply with all local or municipal asbestos requirements.

Use the following information to complete WisDNR form 4500-113:

- Site Name: Structure B-44-0159, IH 41 over CTH U
- Site Address: 2.7 miles south of CTH S
- Ownership Information: WisDOT Transportation NE Region, 944 Vanderperren Way, Green Bay, WI 54304-5344
- Contact: Bryan Learst, P.E.
- Phone: (920) 366-5639
- Age: 25 years old. This structure was constructed in 1999
- Area: 5964 SF of deck

Insert the following paragraph in Section 6.g.:

If asbestos not previously identified is found or previously non-friable asbestos becomes crumbled, pulverized, or reduced to a powder, stop work immediately, notify the engineer, and the engineer will notify the department's Bureau of Technical Services at (608) 266-1476 for an emergency response as specified in standard spec 107.24. Keep material wet until it is abated or until it is determined to be non-asbestos containing material.

stp-107-125 (20220628)

7.15 Notice to Contractor, Notification of Demolition and/or Renovation No Asbestos Found.

John Roelke, License Number All-119523, inspected Structure B-44-0160 for asbestos on December 17, 2020. No Regulated Asbestos Containing Material (RACM) was found on this structure. A copy of the inspection report is included with the bid package or available from Bryan Learst, P.E. at (920) 366-5639.

According to NR447 and DHS159, ensure that DNR or DHS receives a completed Notification of Demolition and/or Renovation (DNR Form 4500-113 (R 03/20), or subsequent revision) via U.S. mail, hand-delivery, or using the online notification system at least 10 working days before beginning any construction or demolition. Pay all associated fees. Provide a copy of the completed 4500-113 form to Bryan Learst, P.E. at (920) 366-5639 a nd via e-mail to dothazmatunit@dot.wi.gov or via U.S. mail to DOT BTS-ESS attn: Hazardous Materials Specialist, 5 South S.513.12, PO Box 7965, Madison, WI 53707-7965. In addition, comply with all local or municipal asbestos requirements.

Use the following information to complete WisDNR form 4500-113:

- Site Name: Structure B-44-0160, IH 41 over CTH S
- Site Address: 3.2 miles north of CTH JJ

- Ownership Information: WisDOT Transportation NE Region, 944 Vanderperren Way, Green Bay, WI 54304-5344
- Contact: Bryan Learst, P.E.
- Phone: (920) 366-5639
- Age: 25 years old. This structure was constructed in 1999
- Area: 5964 SF of deck

Insert the following paragraph in Section 6.g.:

If asbestos not previously identified is found or previously non-friable asbestos becomes crumbled, pulverized, or reduced to a powder, stop work immediately, notify the engineer, and the engineer will notify the department's Bureau of Technical Services at (608) 266-1476 for an emergency response as specified in standard spec 107.24. Keep material wet until it is abated or until it is determined to be non-asbestos containing material.

stp-107-125 (20220628)

8. Clear, Demolition and Removal.

8.1 Clearing and Grubbing.

Add to standard spec 201.3:

The contractor is prohibited from open burning of weeds, brush, logs, limbs, stumps, roots, lumber and debris from clearing and grubbing or from demolition.

Dispose of stumps, roots, brush, waste logs and limbs, timber tops and debris resulting from clearing and grubbing or occurring within clearing and grubbing limits by chipping and removing from the highway right of way.

ner-201-005 (20190717)

8.2 Salvaging Ramp Gate System, SPV.0060.003.

A Description

This special provision describes salvaging a ramp gate system.

B Materials

The existing ramp gate system consists of a transformer base, pole, gear winch with cable, yoke assembly, gate pivots, supports, guides, collar, gate arm, bumper rods, and flashing LED lights, pedestal base, traffic signal standards, cabinets, solar power system, and all associated hardware.

C Construction

The department assumes that all equipment is in good condition and in working order prior to the contractor's removal operation. Prior to removal, inspect and provide a list of any damaged or non-working equipment to the engineer. Any equipment not identified as damaged or not working, prior to removal, and found to be damaged or not working shall be replaced by the contractor at no cost to the department.

Disconnect all cables and remove the ramp gate system from the concrete base. Associated traffic signal standard, pole mounted cabinet, and solar power system are included with the salvaging ramp gate system item. Dispose of the underground cable. Safeguard all parts from damage or loss. Collect the materials as follows:

- Poles – laid on an even, horizontal surface.
- Winches, pivots, guides and transformer bases – neatly bound on pallets.
- Cable and wire – coiled on a cable reel or neatly coiled on pallets.
- Hardware – in 5-gallon pails or burlap sacks.
- Solar panels
- LED lights

Contact Kimberly Bradley at 920-492-4174 to make delivery arrangement at least 5 working days prior to delivery of salvaged materials. Deliver salvaged materials to the department at 944 Vanderperren Way, Green Bay, WI 54304.

Dispose of all materials not designated for salvage as specified for disposing of materials under standard spec 204.3.1.3. Removal and disposal of the components is incidental to the work.

D Measurement

The department will measure Salvaging Ramp Gate System as each individual salvaged system acceptably completed.

E Payment

The department will pay for the measured quantity at the contract unit price under the following bid item:

ITEM NUMBER	DESCRIPTION	UNIT
SPV.0060.003	Salvaging Ramp Gate System	EACH

Payment is full compensation for collecting, removing, storing, and disconnecting, disposing of cabling, disposal of damaged or non working equipment, and hauling and unloading to the designated location.

8.3 Removing Billboard Sign, Item 204.9060.001.

A Description

This special provision describes removing billboard sign conforming to standard spec 204.

Under the Removing Billboard Sign item, remove the existing sign from the support, remove the sign support, concrete footing including piles, and the electrical supply. These materials become the contractor's property, unless otherwise specified. Dispose of these materials off the right-of-way.

B (Vacant)

C (Vacant)

D Measurement

The department will measure Removing Billboard Sign in Each, acceptably completed.

E Payment

Add the following to standard spec 204.5:

ITEM NUMBER	DESCRIPTION	UNIT
204.9060.S.001	Removing Billboard Sign	EACH

stp-204-025 (20230113)

8.4 Removing Retaining Wall R-44-10, Item 204.9060.S.003.

A Description

This special provision describes removing Retaining Wall R-44-10 conforming to standard spec 204.

B (Vacant)

C (Vacant)

D Measurement

The department will measure Removing Retaining Wall R-44-10 in each, acceptably completed.

E Payment

Add the following to standard spec 204.5:

ITEM NUMBER	DESCRIPTION	UNIT
204.9060.S.003	Removing Retaining Wall R-44-10	EACH

stp-204-025 (20230113)

204-025

8.5 Removing Retaining Wall R-44-11, Item 204.9060.S.004.

A Description

This special provision describes removing Retaining Wall R-44-11 conforming to standard spec 204.

B (Vacant)

C (Vacant)

D Measurement

The department will measure Removing Retaining Wall R-44-11 in each, acceptably completed.

E Payment

Add the following to standard spec 204.5:

ITEM NUMBER	DESCRIPTION	UNIT
204.9060.S.004	Removing Retaining Wall R-44-11	EACH

stp-204-025 (20230113)

9. Earthwork.

9.1 Embankment Construction, Benching.

Replace standard spec 205.3.2(4) with the following:

If placing embankment on side slopes 10-feet high or higher and steeper than one vertical to 3 horizontal, cut a minimum 18-inch depth bench into the existing embankment every 3 feet of vertical fill height.

ner-207-005 (20171213)

9.2 Roadway Embankment, Item SPV.0035.001.

A Description

This special provision describes providing embankments and the materials needed to construct embankments. Conform to standard spec 207 and 208 and as below.

Material to construct embankments is incidental to this bid item, including Borrow.

B Materials

Furnish materials in accordance to standard spec 207.2.

If Borrow material is used conform to standard spec 208.2.

C Construction

Conform to standard spec 207.3.

If Borrow material is used conform to standard spec 208.3.

D Measurement

The department will measure Roadway Embankment by the cubic yard, acceptably completed in its final position, using the method of average end areas, with no correction for curvature. The department will determine the end areas from preconstruction cross-sections of the area being covered by the proposed embankment and from cross-sections of the completed work. The department will not make allowances for shrinkage, subsidence, lateral movement of the material, or for material in excess of that required for work the plans show or the engineer orders.

E Payment

The department will pay for measured quantities at the contract unit price under the following bid item:

ITEM NUMBER	DESCRIPTION	UNIT
SPV.0035.001	Roadway Embankment	CY

Payment is full compensation for placing material to construct embankments which includes hauling, placing, forming, compacting, shaping, sloping, trimming, finishing, maintaining embankments and other incidental work required under standard spec 207 and 208.

Payment includes clearing, grubbing, excavating, disposing of surplus and unsuitable material and spreading salvaged material for covering the surfaces of excavated areas within the borrow sites.

The department will not pay separately for removing and disposing of rock, stone and boulders that the engineer rejects under 207.3.11.

The department will not pay separately for Borrow, 208.0100; it is incidental to this SPV.

The department will pay separately for Select Borrow under the bid item 208.1100.

ner-207-015 (20190402)

9.3 Select Borrow.

Add the following to standard spec 208.2.1(2):

Furnish mechanically unprocessed, natural occurring granular material conforming to the gradation requirements specified for Grade 2 in standard spec 209.2.2(1).

If the engineer approves, the contractor may substitute Select Crushed Material conforming to standard spec 312 for select borrow.

ner41-208 (12052023)

9.4 Preparing the Foundation.

Add the following to standard spec 211.3.1:

The contractor shall plan construction activities such that the earth subgrade is covered by the roadway base in a timely manner upon completion of preparation of the subgrade or as the engineer directs. The contractor is responsible for the removal of any excess water from the subgrade as a result of rainfall events or natural drainage.

ner-211-005 (20171213)

9.5 Coloring Custom, Item 405.0200.

This special provision describes coloring concrete Seaplane gray for incorporation full depth in work constructed under other contract bid items. Conform to standard spec 405 as modified in this special provision.

Replace standard spec 405.2.1.1(1) with the following:

(1) Integrally color concrete using non-fading pigments conforming to ASTM C979.

- For Seaplane gray: use synthetic iron oxide at a loading of 6 percent or more by weight of total cementitious material in the mix. Match the concrete color in reasonably close conformance with Butterfield “UCP U28 Charcoal” color, which is similar to Federal Standard 595 - FS 26081.

Replace standard spec 405.2.1.1(3) with the following:

(3) The department will accept the color based on comparison to color samples available for viewing at Outagamie County Highway Department.

Replace standard spec 415.2.1.2(1) with the following.

(1) Furnish a two-part curing compound conforming to ASTM C1315, type 1. First part glossy, second part matte.

10. Bases, Subbases and Pavements.

10.1 QMP HMA Pavement Nuclear Density.

A Description

Replace standard spec 460.3.3.2 (1) and standard spec 460.3.3.2 (4) with the following:

(1) This special provision describes density testing of in-place HMA pavement with the use of nuclear density gauges. Conform to standard spec 460 except as modified in this special provision.

(2) Provide and maintain a quality control program defined as all activities and documentation of the following:

1. Selection of test sites.
2. Testing.
3. Necessary adjustments in the process.
4. Process control inspection.

(3) Chapter 8 of the department’s construction and materials manual (CMM) provides additional detailed guidance for QMP work and describes required procedures.

https://wisconsindot.gov/rdwy/cmm/cm-08-00.pdf

(4) The department's Materials Reporting System (MRS) software allows contractors to submit data to the department electronically, estimate pay adjustments, and print selected reports. Qualified personnel may obtain MRS software from the department's web site at:

http://www.atwoodsystems.com/

B Materials

B.1 Personnel

(1) Nuclear gauge owners and personnel using nuclear gauges shall comply with WisDOT requirements according to 460.3.3 and CMM 815.

B.2 Testing

(1) Conform to WTM T355 and CMM 815 for density testing and gauge monitoring methods. Conform to CMM 815.10.4 for test duration and gauge placement.

B.3 Equipment

B.3.1 General

(1) Furnish nuclear gauges according to CMM 815.2.

(2) Furnish nuclear gauges from the department's approved product list at

https://wisconsindot.gov/Pages/doing-bus/eng-consultants/cnslt-rsrces/tools/appr-prod/default.aspx

B.3.2 Comparison of Nuclear Gauges

B.3.2.1 Comparison of QC and QV Nuclear Gauges

(1) Compare QC and QV nuclear gauges according to WTM T355.

B.3.2.2 Reference Site Monitoring

(1) Conduct reference site monitoring for both QC and QV gauges according to WTM T355.

B.4 Quality Control Testing and Documentation

B.4.1 Lot and Sublot Requirements

B.4.1.1 Mainline Traffic Lanes, Shoulders, and Appurtenances

(1) Divide the pavement into lots and sublots for nuclear density testing according to CMM 815.10.2.

(2) Determine required number of tests according to CMM 815.10.2.1.

(3) Determine random testing locations according to CMM 815.10.3.

B.4.1.2 Side Roads, Crossovers, Turn Lanes, Ramps, and Roundabouts

(1) Divide the pavement into lots and sublots for nuclear density testing according to CMM 815.10.2.

(2) Determine required number of tests according to CMM 815.10.2.2.

(3) Determine random testing locations according to CMM 815.10.3.

B.4.2 Pavement Density Determination

B.4.2.1 Mainline Traffic Lanes and Appurtenances

(1) Calculate the average sublot densities using the individual test results in each sublot.

(2) If all sublot averages are no more than one percent below the target density, calculate the daily lot density by averaging the results of each random QC test taken on that day's material.

(3) If any sublot average is more than one percent below the target density, do not include the individual test results from that sublot when computing the lot average density and remove that sublot's tonnage from the daily quantity for incentive. The tonnage from any such sublot is subject to disincentive pay as specified in standard spec 460.5.2.2.

B.4.2.2 Mainline Shoulders

B.4.2.2.1 Width Greater Than 5 Feet

(1) Determine the pavement density as specified in B.4.2.1.

B.4.2.2.2 Width of 5 Feet or Less

(1) If all sublot test results are no more than 3.0 percent below the minimum target density, calculate the daily lot density by averaging all individual test results for the day.

(2) If a sublot test result is more than 3.0 percent below the target density, the engineer may require the unacceptable material to be removed and replaced with acceptable material or allow the nonconforming material to remain in place with a 50 percent pay reduction. Determine the limits of the unacceptable material according to B.4.3.

B.4.2.3 Side Roads, Crossovers, Turn Lanes, Ramps, and Roundabouts

(1) Determine the pavement density as specified in B.4.2.1.

B.4.2.4 Documentation

(1) Document QC density test data as specified in CMM 815. Provide the engineer with the data for each lot within 24 hours of completing the QC testing for the lot.

B.4.3 Corrective Action

(1) Notify the engineer immediately when an individual test is more than 3.0 percent below the specified minimum in standard spec 460.3.3.1. Investigate and determine the cause of the unacceptable test result.

(2) The engineer may require unacceptable material specified in B.4.3(1) to be removed and replaced with acceptable material or allow the nonconforming material to remain in place with a 50 percent pay reduction. Determine limits of the unacceptable area by measuring density of the layer at 50-foot increments both ahead and behind the point of unacceptable density and at the same offset as the original test site. Continue testing at 50-foot increments until a point of acceptable density is found as specified in standard spec 460.5.2.2(1). Removal and replacement of material may be required if extended testing is in a previously accepted sublot. Testing in a previously accepted sublot will not be used to recalculate a new lot density.

(3) Compute unacceptable pavement area using the product of the longitudinal limits of the unacceptable density and the full sublot width within the traffic lanes or shoulders.

(4) Retesting and acceptance of replaced pavement will be as specified in standard spec 105.3.

(5) Tests indicating density more than 3.0 percent below the specified minimum, and further tests taken to determine the limits of unacceptable area, are excluded from the computations of the sublot and lot densities.

(6) If two consecutive sublot averages within the same paving pass and same target density are more than one percent below the specified target density, notify the engineer and take necessary corrective action. Document the locations of such sublots and the corrective action that was taken.

B.5 Department Testing

B.5.1 Verification Testing

(1) The department will have a HTCP certified technician, or ACT working under a certified technician, perform verification testing. The department will test randomly at locations independent of the contractor's QC work. The department will perform verification testing at a minimum frequency of 10 percent of the sublots and a minimum of one sublot per mix design. The sublots selected will be within the active work zone. The contractor will supply the necessary traffic control for the department's testing activities.

(2) The QV tester will test each selected sublot using the same testing requirements and frequencies as the QC tester.

(3) If the verification sublot average is not more than one percent below the specified minimum target density, use the QC tests for acceptance.

(4) If the verification sublot average is more than one percent below the specified target density, compare the QC and QV sublot averages. If the QV sublot average is within 1.0 lb/ft^3 of the QC sublot average, use the QC tests for acceptance.

(5) If the first QV/QC sublot average comparison shows a difference of more than 1.0 lb/ft^3 each tester will perform an additional set of tests within that sublot. Combine the additional tests with the original set of tests to compute a new sublot average for each tester. If the new QV and QC sublot averages compare to within 1.0 lb/ft^3, use the original QC tests for acceptance.

(6) If the QV and QC sublot averages differ by more than 1.0 lb/ft^3 after a second set of tests, resolve the difference with dispute resolution specified in B.6. The engineer will notify the contractor immediately when density deficiencies or testing precision exceeding the allowable differences are observed.

B.5.2 Independent Assurance Testing

(1) Independent assurance is unbiased testing the department performs to evaluate the department's verification and the contractor's QC sampling and testing including personnel qualifications, procedures, and equipment. The department will perform the independent assurance review according to the department's independent assurance program.

B.6 Dispute Resolution

(1) The testers may perform investigation in the work zone by analyzing the testing, calculation, and documentation procedures. The testers may perform gauge comparison according to B.3.2.1.

(2) The testers may use comparison monitoring according to B.3.2.2 to determine if one of the gauges is out of tolerance. If a gauge is found to be out of tolerance with its reference value, remove the gauge from the project and use the other gauge's test results for acceptance.

(3) If the testing discrepancy cannot be identified, the contractor may elect to accept the QV sublot density test results or retesting of the sublot in dispute within 48 hours of paving. Traffic control costs will be split between the department and the contractor.

(4) If investigation finds that both gauges are in error, the contractor and engineer will reach a decision on resolution through mutual agreement.

B.7 Acceptance

(1) The department will not accept QMP HMA Pavement Nuclear Density if a non-compared gauge is used for contractor QC tests.

C (Vacant)

D (Vacant)

E Payment

E.1 QMP Testing

(1) Costs for all sampling, testing, and documentation required under this special provision are incidental to the work. If the contractor fails to perform the work required under this special provision, the department may reduce the contractor's pay. The department will administer pay reduction under the Non-performance of QMP administrative item.

E.2 Disincentive for HMA Pavement Density

(1) The department will administer density disincentives as specified in standard spec 460.5.2.2.

E.3 Incentive for HMA Pavement Density

(1) The department will administer density incentives as specified in standard spec 460.5.2.3.

stp-460-020 (20230629)

10.2 Incentive IRI Ride PCC Surfaces, Item SPV.0055.001.

A Description

Follow standard specification 740 QMP Ride for asphalt pavement riding surfaces.

Replace standard specification 740 QMP Ride with the following for concrete pavement riding surfaces .

(1) This special provision describes profiling requirements with a non-contact profiler, locating areas of localized roughness and determining the International Roughness Index (IRI) for each wheel path.

B Pre-Project Requirements

(1) The Profiler APL is located at: https://wisconsindot.gov/pages/doing-bus/eng-consultants/cnslt-rsrces/tools/appr-prod/default.aspx

(2) Re-certify profiler if changes or repairs are made to the device that affect data collection or analysis, including repairs made to the profiler components or software.

B.1 Material Conformance

(1) Use profiler equipment that conforms to the following:

Table 1: Profiler Conformance

Equipment Name	Conformance
Inertial Profiler	AASHTO M328
Annual Certification of Profiler (Standard Practice for Certification of Inertial Profiling Systems)	AASHTO R56
Daily Calibration of Profiler	AASHTO R57

B.2 Contractor Requirement

(1) Furnish profiler equipment from the current APL at the time of project testing.

(2) Enter the equipment-specific department-approved filter settings and parameters given in the approved profilers list at: https://wisconsindot.gov/Pages/doing-bus/eng-consultants/cnslt-rsrces/qmp/default.aspx

B.3 Department Requirement

(1) The Department will certify all profilers conforming to Table 1: Profiler Conformance.

C Project Requirements

C.1 Material Conformance

Table 2: Category Definition

Category Name	Description
PCC	Concrete pavements

Table 3: Profile Segment Conformance

Profile	ProVAL Analysis	Length	Category
IRI	Smoothness Assurance - Fixed Interval (IRI)	500 feet (1 segment)	PCC
Localized Roughness	Smoothness Assurance – Short Continuous (IRI)	25 feet	PCC & Posted Vehicle Speed > 45 mph

C.2 Contractor Testing

(1) Measure smoothness with an inertial profiler to determine the International Roughness Index (IRI) for each wheel path of each driving lane.

(2) Perform, record and submit a daily calibration according to AASHTO R57 to the engineer, prior to data collection.

(3) Profile final riding surfaces greater than 1500 feet in continuous length, including bridge decks, bridge approaches, intersections, railroad crossings, and pavement gaps. Profile final riding surfaces that are full width, and typically carry moving vehicles. Include the following:

1. Auxiliary lanes.
2. System interchanges that carry traffic from one freeway to another via ramps or connectors.
3. Mainline pavement on county, state, or U.S. highway crossroads reconstructed under the contract.
4. Include bridges and bridge approaches in profile runs but exclude them from segment IRI calculations.

(4) Follow Table 4 for list of exclusions:

Table 4: Exclusions

Pavement	Excluded Areas From IRI Smoothness Only	Excluded Areas From Smoothness And Localized Roughness
PCC	1. Pavement with a posted vehicle speed less than 45 mph 2. Service interchange entrance ramps, exit ramps, loop ramps and turn lanes 3. Acceleration and deceleration lanes less than 1,500 feet in length 4. Intersections constructed under traffic; begin and end exclusion 100 feet from the Intersection radius	1. Pavement with a posted vehicle speed less than or equal to 35 mph 2. Turn lanes and crossovers 3. Side roads 4. 150 feet before stop signs at an Intersection 5. 150 feet within points of curvature of a roundabout 6. Bridge decks, approach panels 7. Pavements within 25 feet of bridges or bridge approaches not constructed under the contract or 25 feet from terminal headers tying into existing pavement. 8. Doweled Shoulders less than 10 feet in width 9. Un-doweled Shoulders 10. Headers adjacent to colored concrete

C.2.1 Quality Control Plan

(1) Prepare a project-specific written quality control (QC) plan and submit to the engineer no later than 10 business days before paving. Update QC plans with changes as they become effective.

(2) Ensure the QC plan conforms to Standard Specification 701.1.2.2 with the following modifications:

Replace 701.1.2.2(2) with the following:

Ensure that quality control plans include the following elements:

1.1.1.1 Organizational chart including names, telephone numbers, current certifications with expiration dates, and roles and responsibilities of quality control personnel.

1.1.1.2 Process for disseminating quality control and corrective action information to appropriate persons. Include a list of recipients, the communication means used, and the action time frames.

1.1.1.3 Initial and routing equipment checks and documentation.

1.1.1.4 Frequency of contractor quality control testing.

1.1.1.5 Process control testing the contractor intends to perform, and associated control charts or other documentation the contractor will make available to the department.

1.1.1.6 The methods and timing used for monitoring and testing ride quality throughout the placement process/work. Also indicate the approximate timing of testing in relation to the work.

1.1.1.7 Segment locations of each profile run used for testing.

1.1.1.8 Traffic control plan

1.1.1.9 Describe how concrete will be transferred from the truck to the paver. Provide details regarding how the method of placement will lead to a smooth ride.

1.1.1.10 If using of a Dowel Bar Inserter, describe how the Dowel Bar Inserter will not have a negative impact on smoothness of ride.

(3) Deviations from this plan must be submitted to the engineer in writing for approval no later than 10 business days before paving.

C.2.2 Testing

(1) Have an HTCP-certified profiler operator operate the equipment, collect the required data, and analyze the results using the methods taught in the HTCP profiling course. Ensure that an HTCP-certified profiler supervises data entry.

(2) Unless the engineer and contractor mutually agree otherwise, arrange to have a calibrated profiler available when paving the final riding surface.

(3) Verify profiler equipment calibration daily using AASHTO R57. Notify the engineer before verifying the calibration. Arrange to have the engineer observe the calibration verification and profiler operation. Maintain records of calibration verification activities; provide those records to the engineer upon request.

(4) Operate profilers within the manufacturer's recommended speed tolerances. Perform profile runs in the direction of travel. Measure the longitudinal profile of each wheel track of each lane. The center of each wheel tracks are 6.0 feet apart and centered in the travel lane.

(5) Coordinate with the engineer at least 24 hours before making profile runs for acceptance, unless the engineer approves otherwise. The department may require profiling to accommodate staged construction or if corrective action is required.

(6) Mark the beginning and ending points for each profile run; ensure markings remain for a minimum of 10 business days after reporting profile data. Measure the profiles of each standard and partial segment. Define segments starting at a project terminus and running contiguously along the mainline to the other project terminus. Define segments one wheel path wide and distinguished by length as follows:

1. Standard segments are 500 feet long.
2. Partial segments are less than 500 feet long.

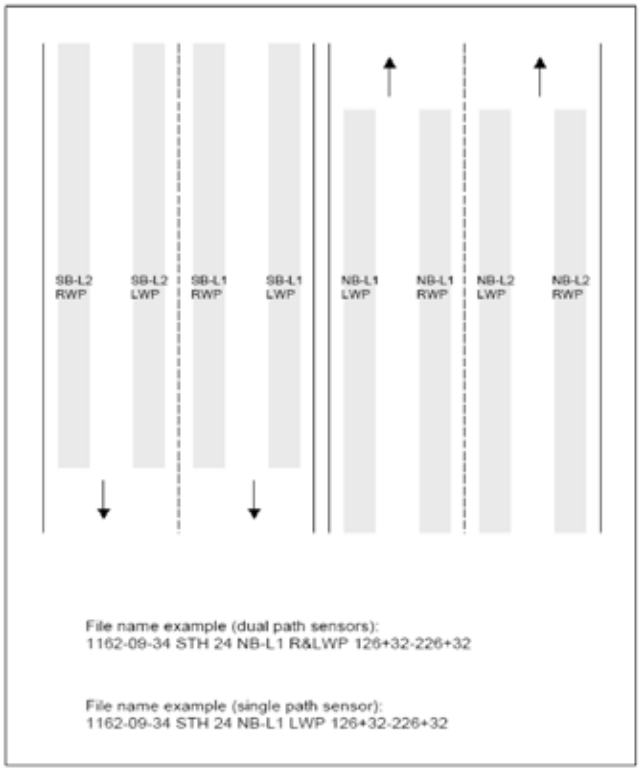
(7) Treat partial segments as independent segments.

(8) Ensure sufficient or per manufacturer's specification run-in and run-out length to maintain a constant speed during data collection.

C.2.3 Naming Protocol for Profile Runs

(1) Figure 1 provides the recommended protocol for naming profile runs.

Figure 1: Naming Protocol



C.2.4 Documentation/Analysis

(1) After profiling, compute the segment IRI for each segment and analyze areas of localized roughness using the ProVAL software.

(2) Prepare the ProVAL ride quality module reports showing the segment IRI for each segment and areas of localized roughness. Generate the ride quality module reports in ProVAL conforming to Table 6.

(3) Prior to leaving the project site, provide the engineer with a copy of the raw .ppf.

(4) Within five business days after completing profile acceptance runs, unless the engineer and contractor mutually agree to a different timeline, upload the unedited .ppf files, the electronic ProVAL project file (.pvp) containing the edited .ppf files for each profiler run and ride quality module reports, as PDF files.

(5) Notify the engineer when MRS submittal is complete and profiler acceptance run data and ride quality module reports are available.

C.2.5 Corrective Action and Re-Profiling

(1) Field-locate the areas of localized roughness before the engineer's assessment for corrective action. Document the reasons for areas excluded.

(2) Recommend corrective action to the engineer.

(3) Correct the ride as the engineer directs in writing, including re-profiling entire segment, including areas of corrected segments and areas of localized roughness as follows:

- Excessive Segment IRI: Re-profile entire segment to verify that the final segment IRI meets the correction limits in Table 6 and there are no areas of localized roughness. Upload within 5 business days a revised ProVAL ride quality module report for the corrected areas. Segments failing these criteria after correction are nonconforming work under 105.3.
- Localized Roughness: Re-profile entire segment to verify that the localized roughness is less than the conformance listed in Table 6. Upload within 5 business days a revised ProVAL ride quality module report for corrected areas.

C.3 Department Requirements

C.3.1 Testing Oversight

(1) The engineer may request ride information if there appears to be a ride-related problem during construction of the pavement.

- Verify that the profiler and operator are certified, the device has been properly calibrated and daily calibration verification has been performed.
- The engineer will verify that the operator is HTCP certified, the profiler equipment is on the APL and will review the calibration records for the profiler.

C.3.2 Corrective Action for PCC

(1) All pavement is subject to straight-edging and engineer-directed corrective actions.

(2) The engineer will not direct corrective action or assess a disincentive for area(s) of localized roughness without independent identification of that area as determined by physically riding the pavement.

(3) Before directing corrective action, the engineer will assess whether a repair will help or hurt the long-term performance.

(4) The engineer will assess each wheel path for areas of localized roughness within 5 business days of being notified that ProVAL reports are uploaded. For each area that exceeds the conformance in Table 6, the engineer will direct the contractor to correct the area to minimize the effect on the ride.

(5) If an individual segment IRI exceeds the conformance in Table 6 PCC pavement after correction for localized roughness, the engineer may require the contractor to correct that segment's final surface according to the conformance requirements in Table 6, using whichever method the engineer approves in Table 5.

Table 5: Corrective Action Options

Category	Corrective Action Optional Methods
PCC	1. Diamond grinding of the non-conforming wheel path of the riding surface including adjustment of the paved shoulders at no additional cost to the department.[1] 2. Remove and replace the full lane width of the riding surface at no additional cost to the department.

[1] Conforming to 420.3.1 through 420.3.4

Table 6: After Grinding Profile Conformance

Profile	ProVAL Analysis	Length	Category	Threshold
IRI	Smoothness Assurance - Fixed Interval (IRI)	500 feet (1 segment)	PCC	<=65 in/mile
Localized Roughness	Smoothness Assurance – Short Continuous (IRI)	25 feet	PCC and a posted vehicle speed of >45 mph	<175 inches/mile
			Ramps, Loops, concrete Intersections constructed under traffic, or any paving with a posted vehicle speed ≤ 45 mph	<200 inches/mile

C.3.3 Department Testing

(1) The department reserves the right to conduct QV testing to validate the quality of the product on any segment at any time. The department will notify the contractor before testing so the contractor can observe the QV testing.

(2) After completing QV profile runs, the department will review the profiling data with the contractor directly on-site and will identify any areas of immediate concern. The department will analyze the data and provide the test results to the contractor unless the contractor and engineer mutually agree otherwise.

C.4 Dispute Resolution

(1) The engineer and contractor will jointly investigate any testing discrepancies. If the QC and QV profiles differ by more than the allowable tolerances of AASHTO R54-14 (2022) (Table 2 in R54-14), engineer may request to resolve a testing discrepancy. If the contractor does not respond to an engineer request to resolve a testing discrepancy, the engineer may suspend production until action is taken. QV profiles will be used for payment when the discrepancy is not resolved.

D Measurement

(1) The department will measure Incentive QMP Ride for PCC Riding Surfaces by the dollar, calculated as specified below.

E Payment

E.1 General

(1) Costs for furnishing and operating the profiler, documenting profile results, and correcting the final surface are incidental to the contract. The department will pay separately for engineer-directed corrective action performed in excluded areas.

E.2 Pay Adjustment

The department will pay incentive for ride as follows:

ITEM NUMBER	DESCRIPTION	UNIT
SPV.0055.001	Incentive IRI Ride PCC Surfaces	DOL

(2) Incentive payment may be more or less than the amount the schedule of item shows.

(3) The department will adjust pay as follows for work placed under the contract:

- Based on the initial segment IRI for that segment.
- The department will not pay incentives as specified in Table 7 for segments that require corrective action.

E.2.1 Pay Adjustment – IRI

(1) IRI Ride incentives and disincentives are based on the initial IRI of each segment.

(2) The department will adjust pay for 500-foot long standard segments nominally one wheel path wide using equations according to Table 7.

(3) Contactor may perform corrective work to ≤ 65 inches/mile in lieu of disincentives if both the engineer and contractor agree.

(4) The department will not pay incentives on corrective action work. No disincentives will apply after corrective work has reached ≤65 inches/mile.

Table 7: Pay Adjustment For IRI

Category	Initial IRI (in/mile)	Pay Adjustment (dollars/segment)
PCC	<50	1,000
	≥50 to ≤80	4,062.5 - (62.5 x IRI)
	>80	Corrective Work to ≤ 65 inches/mile

(5) The department will prorate the pay adjustment for non-standard segments based on their length.

E.2.2 Pay Adjustment – Localized Roughness

(1) The department will adjust pay for Localized Roughness according to Table 8.

Table 8: Pay Adjustment For Localized Roughness (LR)

Category	Length of LR Segment (Feet)	LR Pay Reduction	
		25' continuous IRI (inches/mile)	Corrective Work or Deduction per linear 1.0'
PCC and a posted vehicle speed of >45 mph	25	≥175 to <200	Corrective Work unless both the engineer and contractor agree to a monetary deduction of $25.00 per linear foot
		≥200	Corrective work to <175
PCC: Ramps, Loops, Intersections constructed under traffic, or any paving with a posted vehicle speed ≤ 45 mph	25	<200	Acceptable
		≥200	$25.00 per linear foot

10.3 HMA Longitudinal Joint Repair, Item SPV.0090.001.

A Description

This special provision describes providing longitudinal joint repairs in HMA pavements. Conform to standard spec 204, 315, 455, and 460, and as follows.

B Materials

Furnish asphaltic surface per standard spec 465 as specified for type 4 MT 58-28 S under standard spec 460.2

Provide tack coat conforming to standard spec 455.2.5.

C Construction

C.1 General

Conform to standard spec 315.3.1 for placement of the HMA pavement.

Work to repair longitudinal joints shall begin and be completed during the same engineer approved off-peak lane closure period.

Mill an area 2 feet wide and at least 2 inches deep along existing joint lines as shown in the plans; the engineer will determine the final repair length. Ensure any loose asphalt is removed prior to paving.

Clean the existing milled surface before placing tack coat. Dispose of removed pavement and other waste materials outside of the project limits unless the engineer allows otherwise.

D Measurement

The department will measure HMA Longitudinal Joint Repair by the linear foot, acceptably completed.

E Payment

The department will pay for measured quantities at the contract unit price under the following bid item:

ITEM NUMBER	DESCRIPTION	UNIT
SPV.0090.001	HMA Longitudinal Joint Repair	LF

Payment is full compensation for providing the joint repair including removing the existing asphaltic surface; for tack coat and asphaltic pavement mixture. The department will pay for any additional traffic control measures, if required, under the respective traffic control items in the contract.

10.4 Concrete Pavement 10 1/2-Inch Special, Item SPV.0180.001.

A Description

This special provision describes specialized material and construction requirements for high performance concrete used in mainline pavement and shoulders. Conform to standard specs 415, 501, 710, 715 as modified in this special provision.

B Materials

415.2.1 Concrete

Replace 415.2.1(1) with the following:

Furnish grade A concrete conforming to 501 except develop a concrete mixture to follow 501.3.2.3 and as modified for class I pavement concrete in 715. Provide QMP for class I pavement concrete as specified in 715.

415.2.2 Reinforcement

Supplement standard spec 415.2.2 with the following:

Furnish High Performance Dowel Bars according to 505.2.6.2.4

501.2.7.3 Coarse Aggregates

501.2.7.3.1 General

Replace 501.2.7.3.1 with the following:

501.2.7.3.1 General

Provide coarse aggregates from a department-approved source. Use an approved source listed on the APL or follow the source approval process specified in standard spec 106.3.4.2. In addition to the requirements of standard spec 106.3.4.2, perform tests for LA wear, sodium sulfate soundness, freeze-

thaw soundness and lightweight pieces at least once per calendar year when producing coarse aggregates for use in high-performance concrete mixes.

Use clean, hard, durable crushed stone with 100 percent fractured surfaces and free of excess flat and elongated pieces, lightweight particles, frozen lumps, vegetation, deleterious substances or adherent coatings considered injurious.

Use virgin aggregates only.

Contact the engineer a minimum of 6 weeks prior to paving to collect a sample of the aggregates proposed for the project. The engineer will obtain the sample or observe the contractor obtaining the sample. The sampler must be HTCP certified to sample aggregates.

The department test results will be used for aggregate acceptance.

The department will randomly sample coarse aggregate for testing at least once per 10,000 cubic yards during placement of concrete pavement.

501.2.7.3.2 Physical Properties

Replace 501.2.7.3.2 paragraph one with the following:

Furnish coarse aggregates approved for use in concrete pavement and conforming to the following:

Table 501-2 Physical Properties

Aggregate Quality Test	Test Method	Maximum Percent by Weight
LA Wear (100 and 500 revolutions) [1]	AASTO T96 WTM	35
Sodium Sulfate Soundness (R-4, 5 cycles) [1]	AASHTO T104 WTM	6
Freeze-Thaw Soundness[1]	AASHTO T103 WTM	10
Lightweight Pieces[1] [2]	AASHTO T113 WTM	See Table 501-3

Coarse aggregate sizes No. 1 and No. 2 as defined in 501.2.7.4.2 will be tested individually and the results weighted by the blend percentage listed in the mix design.

Material having a bulk specific gravity (saturated surface-dry basis) of less than 2.45. Determine the percentage of lightweight pieces in the sample retained on the 3/8-inch sieve by the weight of the total sample.

501.2.7.3.3 Deleterious Substances

Replace 501.2.7.3.3 paragraph one with the following:

Ensure aggregates are free of excess flat & elongated particles, lightweight pieces, frozen lumps, vegetation, deleterious substances, or adherent coatings considered injurious. Do not exceed the maximum limits of deleterious substances specified in table 501-3.

Table 501-3 Deleterious Substances

Substance	Maximum Percent by Weight
Shale	1.0
Coal	1.0
Clay lumps	0.3
Soft fragments	5.0
Any combination of shale, coal, clay lumps, and soft fragments	5.0
Flat or elongated pieces based on a 3:1 ratio[1]	15.0
Materials passing the No. 200 sieve	1.5
Lightweight pieces	2.0

According to ASTM D4791 WTM

501.2.7.3.4 Alkali Silica Reactivity Testing and Mitigation Requirements

Replace 501.2.7.3.4 paragraph two and paragraph three with the following:

(2) The department will reject the aggregate if the ASTM C1260 test indicates a 14-day expansion of 0.15 percent or greater.

(3) The department may waive additional testing if the initial test is passing.

710.5.5 Strength

Replace 710.5.5 paragraph one with the following:

(1) Cast all 6-inch x 6-inch x 21-inch beams in a set from the same sample. Do not cast more than one set of specimens from a single truckload of concrete. Mark each specimen to identify the lot and sublot or location on the project it represents.

715.2 Materials

715.2.1 General

Replace 715.2.1 paragraph one with the following:

(4) The regional materials engineer must review and approve the submitted mix design within 7 business days of receiving the mix design submittal and complete Project Staff Review section of mix design certification within DT2220 or DT2221.

715.3 Testing and Acceptance

715.3.1 Class I Concrete Testing

715.1.1.1 General

Replace 715.3.1.1 paragraph one with the following:

(1) Provide slump, air content, concrete temperature, and strength test results as specified in 710.5. Provide a battery of QC tests, consisting of results for each specified property, using a single sample randomly located within each sublot. Cast 3 specimens for strength evaluation.

Replace 715.3.1.1.1 paragraph one with the following:

(1) Cast 3 beams for flexural strength acceptance testing at 28 days.

715.3.1.3 Department Verification Testing

Replace 715.3.1.3 paragraph one with the following:

(1) The department will perform verification testing once for each 5 contractor QC tests with additional testing as required to obtain at least 1 verification test per lot for air content, slump, temperature, and strength.

715.3.2 Strength Evaluation

715.3.2.1 General

Replace 715.3.2.1 paragraph one with the following:

(1) The department will make pay adjustments for strength on a lot-by-lot basis using the flexural strength of contractor QC beams.

715.5.1 General

Replace 715.5.1 with the following:

The department will pay incentive for strength under the following bid items:

ITEM NUMBER	DESCRIPTION	UNIT
715.0715	Incentive Flexural Strength Concrete Pavement	DOL

Incentive payment may be more or less than the amount the schedule of items shows.

The department will administer disincentives for strength under the Disincentive Flexural Strength Concrete Pavement administrative item.

The department will adjust pay for each lot using PWL of the 28-day sublot average strengths for that lot. The department will measure PWL relative to strength lower specification limits as follows:

- Flexural strength of 650 psi for pavements

The department will not pay a strength incentive for concrete that is nonconforming in another specified property, for ancillary concrete accepted based on tests of class I concrete, or for high early strength concrete unless placed in pavement gaps as allowed under 715.3.1.2.2.

Submit strength results to the department electronically using the MRS software. The department will validate contractor data before determining pay adjustments.

All coring and testing costs under 715.3.2.2 including filling core holes and providing traffic control during coring are incidental to the contract.

715.5.2 Pavements

Delete section 715.5.2.1.

C Construction

C.1 Jointing

C.1.1 General

Add the following to standard spec 415.3.7.1:

Treat sawed surfaces of transverse joints and longitudinal joints to a depth of 1-inch or greater into the joint on each sawed face with a silane. Furnish a silane from the department's Concrete Protective Surface Treatments approved products list. Conform to the manufacturer's recommendations for use of the product.

The contractor shall perform a field trial under the department's observation to demonstrate the application method for the silane treatment of the joint. The field trial can be done with bricks or cinder blocks and shall be constructed in a way that represents a sawed concrete joint. The field trial must show the proposed application method can consistently treat the surfaces of the joint to a depth of 1-inch or greater into the joint.

Clean the saw cut by water blast and air to thoroughly remove cutting residue prior to application of the silane treatment.

C.2 Curing Concrete

C.1.2 General

501.3.2.4.3.3 Extended Delivery Time

Delete 501.3.2.4.3.3 paragraph one.

501.3.5 Ready-Mixed Concrete

Replace 501.3.5.1 paragraph one with the following:

(1) Use central-mixed concrete as defined in standard spec 501.3.5.1(2) for all work performed under this special provision.

501.3.5.2 Delivery

Replace 501.3.5.2(3) with the following:

(3) Deliver and completely discharge the concrete within the following limits, beginning when adding water to the cement, or when adding cement to the aggregates.

Delivered in Agitating Vehicles:

- 60 minutes if the concrete temperature is 60 F or higher at placement, and the contractor does not use a department-approved retarder.
- 90 minutes if the concrete temperature is less than 60 F at placement.
- 90 minutes if the concrete temperature is 60 F or higher at placement, and the contractor uses a department-approved retarder.

Delivered in Non-Agitating Vehicles:

- 30 minutes if the concrete temperature is 85 F or higher at placement, and the contractor does not use a department-approved retarder.

- 45 minutes if the concrete temperature is 60 F to less than 85 F at placement, and the contractor does not use a department-approved retarder.
- 60 minutes if the concrete temperature is less than 60 F at placement.
- 60 minutes if the concrete temperature is 60 F or higher at placement, and the contractor uses a department-approved retarder

501.3.8.2 Hot Weather Concreting

Replace all of 501.3.8.2.1 with the following:

501.3.8.2.1 General

The contractor is responsible for the quality of concrete placed in hot weather. Submit a written temperature control plan at or before the pre-pour meeting. In that plan, outline the actions to control concrete temperature if the concrete temperature at the point of placement exceeds 80° F. Do not place concrete without the engineer's written acceptance of that temperature control plan. Perform the work as outlined in the temperature control plan.

If the concrete temperature at the point of placement exceeds 90 F, do not place concrete for items covered in this special provision.

If the air temperature exceeds 80 F, ensure that the base material is in a moist condition during concrete placement. Water the base, as required, not less than 6 hours before placing the concrete. If the base material subsequently dries, moisten it by sprinkling water just before placing the concrete. Sprinkle the water to avoid forming pools.

Notify the engineer whenever conditions exist that might cause the temperature at the point of placement to exceed 80 F. If project information is not available, the contractor should obtain information from similar mixes placed for other nearby work.

D Measurement

The department will measure Concrete Pavement 10 1/2-Inch Special by area in square yards acceptably completed in accordance of standard spec 415 and as modified in this special provision.

E Payment

Conform to standard spec 415.5 and as modified in this special provision.

The department will pay for measured quantities at the contract unit price under the following bid item:

ITEM NUMBER	DESCRIPTION	UNIT
SPV.0180.001	Concrete Pavement 10 1/2-Inch Special	SY

The department will pay separately for the following bid items: 715.0415 Incentive Strength Concrete Pavement.

ner41-616 (0127202)

10.5 Notice to Contractor - Concrete Pavement Material Placement

Spread concrete uniformly across the subgrade or subbase as close as possible to its final position prior to the concrete mix reaching the concrete paving machine.

11. Bridges.

11.1 Ice Hot Weather Concreting, Item 501.1000.S.

Conform to standard spec 501.3.8.2 except the department will pay for ice at the contract unit price under the Ice Hot Weather Concreting bid item. This special provision only applies to work done under the following contract bid items:

Concrete Masonry Bridges
Concrete Masonry Bridges HES
Concrete Masonry Culverts
Concrete Masonry Culverts HES
Concrete Barrier Single-Faced 32-Inch
Concrete Barrier Double-Faced 32-Inch
Concrete Masonry Retaining Walls
Concrete Masonry Retaining Walls HES
Concrete Masonry Endwalls
Concrete Masonry Overlay Decks
Concrete Barrier (type)
Concrete Barrier Fixed Object Protection (type)

Replace standard spec 501.4 and 501.5 with the following:

501.4 Measurement

(1) The department will measure Ice Hot Weather Concreting by the pound acceptably completed, measured only if the conditions prescribed in standard spec 501.3.8.2 are met.

501.5 Payment

(1) The department will pay for the measured quantity at the contract unit price under the following bid item:

ITEM NUMBER	DESCRIPTION	UNIT
501.1000.S	Ice Hot Weather Concreting	LB

(2) Payment for Ice Hot Weather Concreting is full compensation for ice used to cool concrete placed in hot weather as specified in standard spec 501.3.8.2.

(3) The department will not pay directly for the concrete specified under this section. Concrete is incidental to the various bid items using it. Payment under those bid items includes providing all materials, including aggregates and associated aggregate source testing, cement, fly ash, slag, and admixtures; and for preparing, transporting, storing, protecting and curing concrete.

(4) If required to remove and replace any concrete damaged by lack of proper protection. Perform this work at no expense to the department.

stp-501-010 (20210708)

11.2 Bar Steel Reinforecment HS Stainless Structures, Item 505.0800.SW.

A Description

This special provision describes furnishing and placing stainless steel reinforcing bars and associated stainless steel bar couplers.

Conform to standard spec 505 as modified in this special provision.

B Materials

B.1 General

Furnish stainless steel reinforcing bars conforming to ASTM A955 and to one of the following Unified Numbering System (UNS) designations: S31653, S31803, S32205, or S32304. Supply grade 60 bars, all of the same UNS designation. Conform to the chemical composition specified for the given UNS designation in ASTM A276 table 1.

Supply bars that are free of dirt, mill scale, oil, and debris by pickling to a bright or uniform light finish. The department may reject bars displaying rust/oxidation, questionable blemishes, or lack of a bright or uniform pickled surface.

Furnish chairs or continuous supports made of stainless steel or recycled plastic to support high-strength stainless bar steel reinforcement subject to the plastic chair restriction stated in standard spec 505.3.4(1).

Furnish couplers made from one of the UNS alloys allowed for bar steel.

Furnish tie wire made from one of the UNS alloys allowed for bar steel or from an engineer-approved plastic or nonmetallic material. Ensure that stainless steel tie wire is dead soft annealed.

B.2 Fabrication

Before fabrication, supply test results from an independent testing agency certifying that the reinforcement meets the requirements of Annex A1 of ASTM A955.

Bend bars conforming to standard spec 505.3.2 and according to ASTM A955. Bend and cut bars using equipment thoroughly cleaned or otherwise modified to prevent contamination from carbon steel or other contaminants. Use tools dedicated solely to working with stainless steel.

B.3 Control of Material

Identify reinforcement bars delivered to the project site with tags bearing the identification symbols used in the plans. Include the UNS designation, heat treat condition, heat number, grade corresponding to minimum yield strength level, and sufficient documentation to track each bar bundle to a mill test report.

Provide samples for department testing and acceptance according to CMM 8-50 Exhibit 1 requirements for concrete masonry reinforcement for uncoated bar steel.

Provide mill test reports for the project that do the following:

1. Verify that sampling and testing procedures and test results conform to ASTM A955, ASTM A276 table 1, and these contract requirements.
2. Include a chemical analysis with the UNS designation, heat lot identification, and the source of the metal.
3. Include tensile strength, yield strength, and elongation tests results conforming to ASTM A955 for each size furnished.
4. Certify that the bars have been pickled to a bright or uniform light finish.

C Construction

C.1 General

Ship, handle, store, and place the stainless steel reinforcing as follows:

1. Separate from regular reinforcement during shipping. Pad points of contact with steel chains or banding, or secure with non-metallic straps.
2. Store on wooden cribbing separated from regular reinforcement. Cover with tarpaulins if stored outside.
3. Handle with non-metallic slings.
4. Do not flame cut or weld. Protect from contamination when cutting, grinding, or welding other steel products above or near the stainless steel during construction.
5. Place on plastic or stainless steel bar chairs. If placing stainless steel chairs on steel beams, use chairs with plastic-coated feet.
6. Tie with stainless steel wire or an engineer-approved plastic or nonmetallic material.

Do not tie stainless steel reinforcing bars to, or allow contact with, uncoated reinforcing bars or galvanized steel. Maintain at least 1 inch clearance between stainless steel bars or dowels and uncoated or galvanized steel. Where 1 inch clearance is not possible, sleeve bars with a continuous polyethylene or nylon tube at least 1/8 inch thick extending at least 1 inch in each direction and bind with nylon or polypropylene cable ties. Sleeves are not required between stainless steel bars and shear studs. Stainless steel bars can be in direct contact with undamaged epoxy-coated bars.

Cut flush with the top flange or remove uncoated fasteners, anchors, lifting loops, or other protrusions into a bridge deck before casting the deck on prestressed concrete beams.

C.2 Splices

Splice as the plans show. Provide stainless steel couplers conforming to the minimum capacity, certification, proof testing, and written approval requirements of standard spec 550.3.3.4. The contractor may substitute stainless steel couplers for lap slices the plans show if the engineer approves in writing.

If increasing or altering the number or type of bar splices the plans show, provide revised plan sheets to the engineer showing the reinforcement layout, type, length, and location of revised bar splices and revised bar lengths. Obtain engineer approval for the location of new lap splices or substitution of mechanical bar couplers before fabrication. Ensure that new lap splices are at least as long as those the plans show.

D Measurement

The department will measure Bar Steel Reinforcement HS Stainless Structures by the pound, acceptably completed, computed from the nominal weights of corresponding sizes for carbon steel deformed bars in AASHTO M31 regardless of stainless steel alloy provided. The department will not measure extra material used if the contractor alters the reinforcement layout as allowed under C.2, extra material for splices or couplers the plans do not show, or the weight of devices used to support or fasten the steel in position.

The department will measure the Bar Couplers Stainless bid items as each individual coupler, acceptably completed.

E Payment

The department will pay for measured quantities at the contract unit price under the following bid item:

ITEM NUMBER	DESCRIPTION	UNIT
505.0800.S	Bar Steel Reinforcement HS Stainless Structures	LB

Payment for Bar Steel Reinforcement HS Stainless Structures is full compensation for furnishing and placing stainless steel reinforcing bars, including supports. Where the plans specify bar couplers, the department will pay for the length of bars as detailed with no deduction or increase for installation of the coupler.

Payment for the Bar Couplers Stainless bid items is full compensation for providing couplers; including bar steel that is part of the coupler and not detailed in the plan; for threading reinforcing bars; for installing and coating the splice; and for supplying and testing 3 couplers.

stp-505-005 (20190618)

11.3 Concrete Staining B-44-341, Item 517.1010.S.001; Concrete Staining B-44-342, Item 517.1010.S.002; Concrete Staining B-44-342, Item 517.1010.S.003; Concrete Staining B-44-344, Item 517.1010.S.004; Concrete Staining B-44-345, Item 517.1010.S.005; Concrete Staining B-44-346, Item 517.1010.S.006.

A Description

This special provision describes providing a two coat concrete stain on the exposed concrete surfaces of structures as the plans show.

B Materials

B.1 Mortar

Use mortar for sack rubbing the concrete surfaces as given in standard spec 502.3.7.5 or use one of the following products:

Preblended, Packaged Type II Cement:	Tri-Mix by TK Products
	Thoroseal Pearl Gray by Thoro Products

The mortar shall contain one of the following acrylic bonding admixtures mixed and applied according to manufacturer's recommendations:

Acrylic Bonding Admixture:	TK-225 by TK Products
	Achro 60 by Thoro Products
	Achro Set by Master Builders

B.2 Concrete Stain

Use concrete stain manufactured for use on exterior concrete surfaces, consisting of a base coat and a pigmented sealer finish coat. Use the following products, or equal as approved by the department, as part of the two coat finish system:

Tri-Sheen Concrete Surfacer, Smooth by TK Products

Tri-Sheen Acrylic by TK Products

TK-1450 Natural Look Urethane Anti-Graffiti Primers by TK Products

Safe-Cure & Seal EPX by Chem Masters

H&C Concrete Stain Solid Color Water Based by Sherwin-Williams

C Construction

C.1 General

Furnish, prepare, apply, cure, and store all materials according to the product manufacturer's specifications for the type and condition of application required.

Match or exceed the stain manufacturer's minimum recommended curing time of the concrete or 28 days, whichever is greater, before staining.

C.2 Preparation of Concrete Surfaces

Provide a sack rubbed finish as specified in standard spec 502.3.7.5, using mortar as indicated above on concrete surfaces with open voids or honeycombing.

Following the sack rubbing, clean all concrete surfaces that are to be coated to ensure that the surface is free of all laitance, dirt, dust, grease, efflorescence, and any foreign material and that the surface will accept the coating material according to product requirements. As a minimum, clean the surface using a 3000-psi water blast. Hold the nozzle of the water blaster approximately 6 inches from the concrete surface and move it continuously in a sweeping motion. Give special attention to smooth concrete surfaces to produce an acceptable surface texture. Correct any surface problems resulting from the surface preparation methods. Grit blasting of the concrete surface is not allowed.

C.3 Staining Concrete Surfaces

Apply the concrete stain according to the manufacturer's recommendations.

Apply the concrete stain when the temperature of the concrete surface is 45º F or higher, or as given by the manufacturer.

The color of the stain shall be as given on the plan. Tint the base coat to match the finish coat; the two coats shall be compatible with each other.

Do not begin staining the structure until earthwork operations are completed to a point where this work can begin without receiving damage. Where this work is adjacent to exposed soil or pavement areas, provide temporary covering protection from overspray or splatter.

C.4 Test Areas

Before applying stain to the structure, apply the stain to sample panels measuring a minimum of 48 inches x 48 inches and constructed to demonstrate workmanship in the use of the form liner specified on the structure if applicable. Match or exceed the stain manufacturer's minimum recommended curing time of the concrete or 28 days, whichever is greater, before staining. Prepare the concrete surfaces of the sample panels and apply stain using the same materials and in the same manner as proposed for the structure, including staining of the joints between the stones produced by the form liner if applicable. Do not apply stain to the structure until the department approves the test panels.

C.5 Surfaces to be Coated.

Apply concrete stain to the surfaces according to the plan.

D Measurement

The department will measure Concrete Staining B-44-341 in area by the square foot of surface, acceptably prepared and stained.

E Payment

The department will pay for measured quantities at the contract unit price under the following bid item:

ITEM NUMBER	DESCRIPTION	UNIT
517.1010.S.001	Concrete Staining B-44-341	SF
517.1010.S.002	Concrete Staining B-44-342	SF
517.1010.S.003	Concrete Staining B-44-343	SF
517.1010.S.004	Concrete Staining B-44-344	SF
517.1010.S.005	Concrete Staining B-44-345	SF
517.1010.S.006	Concrete Staining B-44-346	SF

Payment is full compensation for furnishing and applying the two coat system; for preparing the concrete surface; and for preparing the sample panels.

stp-517-110 (20140630)

11.4 Noise Barriers Double-Sided Sound Absorptive N-44-0021, Item 541.0300.S.001.

A Description

This special provision describes designing, fabricating, transporting, and erecting composite concrete double-sided sound absorptive noise barriers as the plans show and conforming to department-approved installation specifications.

B Noise Wall System

B.1 System Pre-Qualification and Selection

The noise wall system supplied must be pre-qualified by the department. The department maintains a list of pre-qualified systems which can be viewed online at:

https://wisconsindot.gov/Pages/doing-bus/eng-consultants/cnslt-rsrces/tools/appr-prod/default.aspx

Systems eligible for use on this project shall be pre-qualified before the award of this contract.

Provide the name of the selected system, and the intended fabricator to the engineer within 25 days after award of the contract. Schedule a pre-design meeting with the engineer subsequent to award of the contract and before beginning design of the noise barrier. A representative of the fabricator of the noise barrier components shall attend this meeting.

B.2 Design

B.2.1 Structural and Foundation Design

The structural and foundation design of the noise barrier system shall conform to the current edition of "AASHTO LRFD Bridge Design Specifications" published by the American Association of State Highway and Transportation Officials (AASHTO), 444 North Capitol Street, NW, Suite 225, Washington, DC 20001, with the following exceptions:

The minimum design wind pressure shall be 35 pounds per square foot (Strength III) for ground mounted noise barriers and 40 pounds per square foot (Strength III) for structure mounted noise barriers, unless specified otherwise on the plans. For ground and structure mounted noise barriers, the minimum Service I design wind pressure shall be 15 pounds per square foot. All wind loads shall be applied perpendicular to the barrier, alternately in each direction.

Design drilled shaft foundations using the Broms Method or the p-y Method. Ignore the top 1 foot of supporting soil in the design of ground-mounted barrier foundations.

In addition to wind loads, design the bottom noise barrier panel to support the dead load (weight) of the panels directly above it and its own dead load. Assume this dead load to be distributed uniformly across the bottom panel acting as a simple beam supported at the posts.

Bottom noise barrier panels shall have a minimum amount of perimeter reinforcement of a #4 bar which shall be continuous around the corners. Reinforcing steel in the concrete core of noise barrier panels shall have a minimum clear cover of 1 inch. Clear cover does not include sound absorptive material. Design the reinforced concrete core to resist the loads without considering any composite action from other material in the panel.

Provide a neoprene bearing pad or equivalent material of 1/4 inch minimum thickness between the foundation and the bottom panels. The allowable bearing stress shall not exceed 900 psi. Precast concrete pedestals placed between the foundation and bottom panels shall be reinforced if over 1’-0" high. The bearing pads shall be preformed EPDM rubber conforming to ASTM D-2000, Grade 2, Type A, Class A with a minimum Durometer Hardness of 80.

B.2.2 Fire Hose Access Openings

Design fire hose access openings, at locations the plans show, with additional reinforcement and clear cover around the opening as necessary to maintain structural integrity. Detail drawings shall show the additional reinforcement and method for attaching the Fire Hydrant Location Signs to the barrier panel.

B.2.3 Barrier Profile

Unless the plans show or the engineer approves otherwise, design the top of the noise barrier to be horizontal and at or above the acoustic elevation line the plans show. The bottom elevation of the noise barrier shall be as the plans show. Changes in elevation shall be accomplished by stepping sections at posts. Steps shall not exceed 3-feet in height. All joints shall be horizontal or vertical and shall be aligned with the adjacent panels.

B.2.4 Panel Orientation

Design the panels to prevent entrapment and ponding of water. Avoid inadvertently providing areas for perching, nesting of birds or collecting of dirt and debris in the design of the noise barrier system.

B.2.5 Sound Transmission Loss (TL)

Design the noise barrier panel material to achieve a transmission loss equal to or greater than 20 decibels in all test frequency bands, as referenced in ASTM E90.

B.2.6 Noise Reduction Coefficient (NRC)

Design the noise barrier system so that the highway sides of the noise barrier panels have a minimum NRC of 0.80 and the residential sides have a minimum NRC of 0.70 as referenced in ASTM C423.

B.2.7 Design Coordination

Design the noise barrier post spacing so as not to interfere with the existing utility and drainage facilities.

Design the noise barrier post spacing so as not to interfere with proposed utility and drainage facilities the plans show. This includes proposed roadway lighting and ITS facilities.

For noise barriers mounted behind or near proposed retaining walls, coordinate and design the noise barrier post spacing so as to not interfere with embedded portion of the proposed retaining walls, including MSE wall soil reinforcement and tieback anchors on soldier pile and timber lagging retaining walls.

For noise barriers mounted on proposed bridges and retaining walls, coordinate and design the noise barrier post spacing to coincide with noise barrier post and embedded noise barrier anchor assembly spacing shown on the bridge and retaining wall plans. Coordinate any required changes to the noise barrier post spacing and embedded noise barrier anchor assembly locations shown on the bridge and retaining wall plans, if required for the design of the noise barrier.

B.2.8 Weep Hole Openings

Design panels such that weep hole openings in noise wall to allow water to drain can be field installed per C.3 at locations the plans show.

B.2.9 Maintenance Doors

Design maintenance doors and door portals in noise walls, at locations the plans show, with additional reinforcement and clear cover around the opening as necessary to maintain structural integrity per B.2.1.

B.3 Materials

Required material certifications and testing are the responsibility of the contractor. All certifications and test reports shall carry the name and address of the fabrication facility where the specific material was produced.

B.3.1 Concrete Masonry

Provide grade A concrete conforming to standard spec 501 as modified in standard spec 716 for concrete posts and the core component of composite concrete sound absorbing panels. Provide QMP for class II ancillary concrete as specified in standard spec 716.

B.3.2 Materials Testing General

All test reports shall carry the name and address of the laboratory where testing was performed, and the name of the person in responsible charge of the specific tests for which data is presented. Materials tested shall be representative of materials manufactured for this specific contract. Panels tested or from which samples will be taken will be selected and appropriately marked by the engineer either at the manufacturer’s plant or from panels delivered to the project at the engineer’s option.

Testing as detailed below is required for each lot of material not to exceed 100,000 SF of noise barrier produced. Conduct testing on panels within the first 30,000 SF of production of each lot not exceeding 100,000 SF. For projects that do not exceed 100,000 SF, a minimum of two lots of material will represent the project, each lot representing equivalent square footage. The first set of tests conducted for projects that do not exceed 100,000 SF shall be within the first third of the total square footage of the project. Provide the shipping record of the samples to the laboratory within five days of sampling. Begin testing as soon as practicable after sampling.

Test all materials as fabricated, including any specified finishing.

B.3.2.1 Noise Reduction Coefficient (NRC)

Test noise barrier panels according to ASTM C423, and placed according to ASTM E795, mounting type A, to determine the noise reduction coefficient (NRC) of the material. Submit to the engineer an independent laboratory test report that shows that the noise barrier panels achieve an NRC as specified in B.2.6 for the highway side of the barrier.

B.3.2.2 Long-term Durability

Test all sound absorbing composite concrete and composite concrete components for long-term durability according to ASTM C672 and the following modifications and/or requirements:

B.3.2.2.1 Test Specimens

Three specimens of a full cross section of the composite panel at least 144 square inches in face area will be selected at random from the provided composite panel as defined in B.3. Sample specimens shall be representative of the manufacturer's continuous production operation, as selected and marked by the engineer. Specimens shall be 2D-symmetric and shaped according to the testing laboratory's accommodations.

Prepare the surfaces of the sample specimens for testing as follows. Brush the surfaces of the sample to remove any loose particles. Before testing, submerge the test specimens be submerged in water for a period of 24 hours before testing. Immediately following this, cover the specimens with the sodium chloride solution as stated below.

B.3.2.2.2 Test Procedure

Place samples in a 5 sided water tight container, fully submerged in a solution of sodium chloride (concentration 3% by mass). Maintain 1/4 inch of sodium chloride solution above the top surface of the fully submerged specimen within the container.

Subject the submerged specimens to continuous freeze-thaw cycles as follows:

After each five cycles, remove the salt solution and particles of deteriorated concrete from the slab and collect in a watertight container. The operation is best accomplished by tilting the slab in a funnel approximately 20 inches in diameter and washing the surface of the slab with a 3% sodium chloride solution. Continue this washing until all loose particles are removed from the sample. Strain the solution through a filter and dry the residue at 221 degrees Fahrenheit to a constant mass condition. Cumulatively weigh the residue after each five cycles. The dry residue is defined as the loss of mass. Calculate the loss of mass to the nearest 0.01 pounds per square foot, not including the exposed surface of any core material on the cast or cut edges. Visually rate the surfaces according to 10.1.5 of ASTM C672 including any delamination of the sound absorbing material from the concrete core for composite concrete materials. After each washing of each sample, re-establish the initial submerged condition with a new solution of 3% sodium chloride before continuing with freeze-thaw cycling.

Continue the test until 30 freeze-thaw cycles have been completed.

During the test position and support each specimen to allow free circulation of the test solution under, around, and over test pieces. Support the bottom of the specimens on blocks in a manner to facilitate movement of moisture through and around the test specimens.

B.3.2.2.3 Test Report

Submit to the engineer an independent testing laboratory test report which shows that all solid and composite concrete products meet or exceed the following criteria:

1. After 30 freeze-thaw cycles the test specimens shall not exhibit excessive deterioration in the form of cracks, spalls, aggregate disintegration, delamination or other objectionable features.
2. Compliance with the test requirements is based upon a loss of mass of not more than 0.2 pounds per square foot from the surface after 30 cycles of freezing and thawing.
3. The report shall include the following:
    - 3.1. Name of manufacturer.
    - 3.2. Location of production.
    - 3.3. Production description.
    - 3.4. Date product sample was cast.
    - 3.5. Date testing began.
    - 3.6. Specimen identification.
    - 3.7. 5x7-inch color photographs of the test specimens before and after the 30 cycles of freeze-thaw test showing both sound absorbing faces and at least one representative side view of a cut (not cast) face, and any defects.
    - 3.8. A graph of the cumulative mass loss of each specimen plotted against the number of freeze-thaw cycles for 5, 10, 15, 20, 25, and 30 freeze-thaw cycles.
    - 3.9. Visual rating according to ASTM C672 Section 10.1.5, including report of any delamination of the sound absorbing material from the concrete core for composite concrete components.

B.3.3 Materials Certification - General

Provide certification of compliance or sample fabrications as noted below. All material certifications shall reference the specific facility manufacturing the material and this contract. Certification is required for each lot of material not to exceed 100,000 SF of noise barrier produced, and shall include dates of fabrication for the lot being certified. For projects that do not exceed 100,000 SF, a minimum of two lots of material will represent the project, each lot representing equivalent square footage.

B.3.3.1 Color and Surface Texture

Supply and deliver to the engineer a 3 foot x 5 foot minimum test panel for each panel type with the specified pattern and colors. Obtain the engineer's acceptance of the panel's pattern and color before production of the panels required for the contract. The accepted pattern and color test panels shall remain on the project site in a readily accessible location for the duration of the project. The accepted pattern and color sample panels will be the standard for all noise barriers on the project.

Manufacture noise barrier posts of the same materials throughout the project. Shop apply coating and coloring of the post and panels.

Unless otherwise shown and provided for in the plans, wall pattern shall contain textures with relief features of sufficient depth and quantity to be distinguishable at an observation distance of 500-feet. The colors and textures chosen will be within the following parameters; however, at the discretion of the engineer, a single color and/or a single texture may be selected for either side of the noise barrier.

	FREEWAY SIDE	**RESIDENTIAL SIDE**
Number of colors	2	2
In the proportion of	75:25 (+/- 5%)	75:25 (+/-5%)
Number of textures	2	2
In the proportion of	75:25 (+/- 5%)	75:25 (+/- 5%)

The engineer will visually inspect panels for color consistency upon arrival at the project. The panels shall have no substantial variation in color from the accepted sample panel submitted for the project. All panels with substantial color variation will be rejected and shall be removed from the project.

B.3.3.2 Structural Steel

Submit to the engineer certification of compliance, including mill certifications and heat numbers, that structural steel conforms to the properties required on the plans and shop drawings, and is galvanized after fabrication by the hot-dip process according to ASTM A123. Galvanize all steel hardware and threaded fasteners, bolts, nuts, and washers according to ASTM A153.

Shop coat all steel galvanized surfaces exposed to view with a department-approved paint system. Clean galvanizing surfaces to be painted according to SSPC-SP1 to remove, chlorides, sulfates zinc salts, oil, dirt, organic matter and other contaminants. Brush Blast clean the surfaces according to SSPC-SP7 to create a slight angular surface profile (1.0 – 1.5 mils suggested) for adhesion. Do not fracture the galvanized finish or remove any dry film thickness during these processes.

After cleaning, provide a tie coat from an approved coating system that is specifically intended to be used on a galvanized surface. The tie coat shall etch the galvanized surface and prepare the surface for the top coat. Apply a top coat matching the finished color specified in B.3.2. Use a pre-approved top coat that is resistant to the effects of the sun, and is suitable for use in a marine environment. Exercise care so as not to damage the painted surfaces during shipment and erection of the noise barriers.

Use one of the qualified paint sources and products given below. An equivalent system may be used with the written approval of the engineer. Supply the engineer with the product data sheets before applying any coating. The product data sheets shall indicate the mixing and thinning directions, the recommended spray nozzles and pressures, the minimum drying time for shop applied coats, and the recommended procedures for coating galvanized bolts, nuts, and washers.

Producer	Coat	Products	Dry Film Minimum Thickness (mils)	Minimum Time Between Coats (hours)
Sherwin Williams Co. (847) 330-1250	Tie	Recoatable Epoxy Primer B67-5 Series/B67V5	2.0 to 4.0	6
	Top	Acrolon 218 HS Polyurethane, B65-650	2.0 to 4.0	NA
Carboline Co. (314) 644-1000	Tie	Rustbond Penetrating Sealer FC	1	36
	Top	Carboline 133 LH	4	NA
Wasser Corp. (253) 850-2967	Tie	MC-Ferrox B 100	3.0 to 5.0	8
	Top	MC-Luster 100	2.0 to 4.0	NA

B.3.3.3 Sound Transmission Loss (TL)

Submit to the engineer certification of compliance that the sound transmission loss of the panel material, when tested according to ASTM Standard E90, achieves a transmission loss as specified in B.2.5.

B.3.3.4 Accelerated Weathering

Submit to the engineer certification of compliance that all coatings on barrier components, with the exception of structural steel and wood components comply with the following requirements when tested according to ASTM Standard G155, G153, or G152 after 2400 hours of exposure on a cement based test specimens:

1. No checking when rated according to ASTM D660.
2. No cracking when rated according to ASTM D661.
3. No blistering when rated according to ASTM D714.
4. No difference in adhesion between the unexposed control sample and an exposed sample when tested according to ASTM D3359, Method A.
5. No chalking less than #7 rating when rated according to ASTM D4214.
6. No color change greater than 5 NBS units when measured according to ASTM D2244, using illuminant D65 and the 1964 10-degree standard observer.

B.3.3.5 Corrosion Resistance (Salt Fog Exposure)

Submit to the engineer certification of compliance that all coated steel components, with the exception of structural steel, has a coating system that has been tested for corrosion resistance according to ASTM B117 and comply with the following requirements:

1. No checking when rated according to ASTM D660.
2. No blistering when rated according to ASTM D714.
3. No loss of adhesion when tested according to ASTM D3359 with no evidence of corrosion along the edges of the samples or along the score lines or both or other defects.

B.4 Project Submittal Requirements

Furnish required submittals according to the following:

B.4.1 Pre-Construction Submittals

A minimum of 14 days before beginning any shop or field work, submit the following documents to the engineer conforming to standard spec 105.2 with electronic submittal to the fabrication library under standard spec 105.2.2.

1. Structural and foundation design calculations
2. Design calculations shall be on 8 1/2 x 11-inch sheets, neatly bound with a title sheet listing the complete project identification number and sound barrier designation. Structural and foundation calculations shall be signed, sealed, and dated by a professional engineer licensed in the State of Wisconsin.
3. Detailed design/shop drawings.

4. Design/shop drawings shall conform to the contract plans and the requirements of these special provisions. The design/shop drawings shall consist of plan and profile sheets, details, explanatory notes, erection diagrams, aesthetic treatments, and other working plans. All dimensions, sizes of material, material information and other information necessary for the complete fabrication and construction of the noise barrier shall be designated on the appropriate sheets. The design/shop drawings shall be drawn to an appropriate scale on reproducible sheets 11 x 17 inches including borders. Each sheet shall carry the complete project identification number and noise barrier designation. Design/shop drawings shall be signed, sealed and dated by a professional engineer licensed in the State of Wisconsin.
5. Specifications regarding installation requirements and sequence of construction, including a detailed bill of materials.
6. Detailed color plan of the aesthetic treatments and finishes for the entire noise barrier.
7. Shipping, handling, and storage plan identifying methods or practices to limit post production damage.

Department review does not relieve the contractor from responsibility for errors or omissions on shop drawings.

B.4.2 Pre-Installation Submittals

Supply and deliver to the engineer the sample panel required under Section B.3.3.1 at least 14 calendar days before beginning production and/or installation of job materials. Acceptance of the sample panel will be by: Bryan Learst, (920) 366-5639, bryan.learst@dot.wi.gov. If the panel is not acceptable, a second panel shall be produced and submitted for acceptance. Sample panel to be representative of quality for precast panel work after acceptance. Deliver test panels for comparison purposes during production of project panels.

B.4.3 Payment Submittals

Submit certifications and test data as required under B.3 for all materials, including trade name of the products along with the name and address of the manufacturers.

B.4.4 Submittal Review

The engineer's review and acceptance of the drawings, calculations, and related material, submitted by the contractor, is for compliance with design intent only, and does not relieve the contractor from responsibility in regard to errors or omissions on said submittals.

The final accepted design documents and/or shop drawings will become a part of the contract. Any substitution of materials or dimensions contemplated by the contractor's submitted documents, different from materials or dimensions shown on the contract plans, shall be made only when approved by the engineer, and in such case, additional costs resulting from such substitution shall be borne by the contractor.

Ordering materials before department acceptance of submittals is at the contractor's risk.

C Construction

C.1 General

Construct the noise barriers at the locations the plans show, according to the contract specifications and design drawings and/or as the engineer directs. Deliver all sound absorbing composite concrete components to the project site as a finished component. A sound absorbing composite concrete system, which has the sound absorbing material glue-laminated or alternately affixed by a secondary adhesion method on the project site, will not be allowed.

Provide a minimum ten day notice to the engineer of the date that the fabrication of the noise barrier material will begin.

Inspect all materials delivered to the construction site for proper dimensions, honeycombing, cracks, voids, surface defects, consistency in color and texture, and any other damage or imperfections, before installation.

If any part of the noise barrier material fails to comply with any requirements of the contract specification, the component shall either be corrected, permanently marked as unacceptable and be disposed of by the contractor or accepted at a reduced price. The decision will be made by the engineer and is dependent on the severity of the specification deviation.

Erect noise barriers to avoid conflict with any existing facilities or utilities to remain in place. Any damage caused by construction activities shall be repaired by the contractor at no cost to the department.

C.2 Fire Hydrant Location Signs

Attach fire hydrant location signs to the noise barrier at each location the plans show by a method the department's approved drawings show. The signs shall conform and be of the type specified in the department's sign plate book, plate D9-54 and/or D9-54A.

Compensation for furnishing and placing the fire hydrant location signs shall be included in the contract price for Noise Barriers Double-Sided Sound Absorptive and no additional compensation therefore will be allowed.

C.3 Weep Hole Openings

Provide weep hole openings for drainage at the locations and sized as noted on the plan. Install weep holes by drilling through the wall after erection of the noise barrier. Use 6" PVC Schedule 40 pipe sleeve conforming to ASTM D-1785. Epoxy 6" PVC Schedule 40 pipe sleeve into bored weep hole. PVC pipe sleeve shall fit snugly in cored hole through wall. Epoxy PVC pipe sleeve into bored weep hole in noise barrier. Locate and construct weep holes according to the plans and as the engineer directs. Place weep holes at locations the plans show unless the engineer approves adjusting locations to fit field conditions. The engineer will field verify the height and location of the weep hole for positive drainage.

C.4 Name Plates

Provide name plates conforming to the requirements of standard spec 506.2.4. Install one name plate on each noise barrier at the location the plans show. Rigidly attach each plate to the barrier by a means approved by the engineer.

Compensation for furnishing and placing of name plates shall be included in the contract price for Noise Barriers, Double-Sided Sound Absorptive Structure and no additional compensation therefore will be allowed.

C.5 Structure Mounted Noise Barriers

Do not erect noise barriers mounted to bridge or retaining wall structures until after the concrete for bridge decks and parapets or retaining wall moment slabs and parapets have attained their specified 28-day strength.

For noise barriers mounted to moment slabs and parapets on top of MSE retaining walls, erection of the noise barrier is limited to two-thirds the height of the noise barrier acoustical line the plans show before placement of earth fill or pavement over the top of the moment slab as the plans show. Erection of the noise barrier in excess of two-thirds its height to the full height of the noise barrier acoustical line the plans show may not occur until after the earth fill or pavement structure over the top of the moment slab the plans show is complete.

C.6 Construction Tolerances

Install the posts and panels comprising the noise barrier plumb within 1/2 inch in 15-feet. Locate the posts to the line and grades as the plans show to within +/- 3/4 inch. Align horizontal joints of adjacent panels to a vertical tolerance of 1/4 inch. Where vertical adjustments are required for alignment, use a mortar base or steel shims. Galvanize and prime coat steel shims according to B.3.3.2.

D Measurement

The department will measure Noise Barriers Double-Sided Sound Absorptive (Structure #) by the square foot, acceptably completed, as the area the original plans show plus engineer-approved modifications to the plan quantity caused by plan corrections or revisions.

E Payment

The department will pay for measured quantities at the contract unit price under the following bid item:

ITEM NUMBER	DESCRIPTION	UNIT
541.0300.S.001	Noise Barriers Double-Sided Sound Absorptive N-44-0021	SF

Payment is full compensation for providing noise barrier including coloring and aesthetic treatment on panels, preparing the design drawings and calculations, furnishing and delivering sample and test panels, materials testing, furnishing materials test reports and certifications, excavation, preparing the site, constructing foundations, erecting posts and panels, and disposing of waste materials.

stp-541-010 (20230113)

11.5 HPC Masonry Structures, Item SPV.0035.002.

A. Description

This special provision describes specialized material and construction requirements for high-performance concrete used in bridge structures. Conform to standard spec 501, 502, and 509, as modified in this special provision. Conform to standard spec 715 for QMP Concrete Pavement, Cast-in-Place Barrier, and Structures.

B. Materials

501.2.7.3 Coarse Aggregates

501.2.7.3.1 General

Replace the entire text of 501.2.7.3.1 with the following:

(1) Provide coarse aggregates from a department-approved source. Use an approved source listed on the APL or follow the source approval process specified in standard spec 106.3.4.2. In addition to the requirements of standard spec 106.3.4.2, perform tests for LA wear, sodium sulfate soundness, freeze-thaw soundness and lightweight pieces at least once per calendar year when producing coarse aggregates for use in high-performance concrete mixes.

(2) Use clean, hard, durable crushed limestone or crushed gravel free of excess flat and elongated pieces, lightweight particles, frozen lumps, vegetation, deleterious substances or adherent coatings considered injurious.

(3) Use virgin aggregates only.

(4) Contact the engineer a minimum of 6 weeks prior to paving to collect a sample of the aggregates proposed for the project. The engineer will obtain the sample or observe the contractor obtaining the sample. The sampler must be AGGTEC-I HTCP certified to sample aggregates.

(5) Department test results will be used for aggregate acceptance.

(6) The department will randomly sample coarse aggregate for lightweight pieces testing at least once per 10,000 cubic yards during placement of concrete masonry structures.

501.2.7.3.2 Physical Properties

Replace 501.2.7.3.2) paragraph one with the following:

(1) Furnish coarse aggregates approved for use in concrete masonry structures and conforming to the following:

Aggregate Quality Test	Test Method	Maximum Percent by Weight
LA Wear (100 and 500 revolutions) [1]	WTM T96	30
Sodium Sulfate Soundness (R-4, 5 cycles) [1]	WTM T104	6
Freeze-Thaw Soundness[1]	WTM T103	12
Lightweight Pieces[1] [2]	WTM T113	2.0

[1] Coarse aggregate sizes used in the Portland Cement Concrete mixture design (DT2221 Concrete Mixture Design – Optimized Aggregate Gradation) will be tested individually and the results weighted by the blend percentage listed in the mix design. Do not consider fine aggregate percentage as part of the weighted result.

[2] Material having a bulk specific gravity (saturated surface-dry basis) of less than 2.45. Determine the percentage of lightweight pieces in the sample retained on the 3/8-inch sieve by the weight of the total sample.

501.2.7.3.3 Deleterious Substances

Replace 501.2.7.3.3 paragraph one with the following:

(1) Furnish aggregates that conform to the following:

Deleterious Substance	Test Method	Maximum Percent by Weight
Coal, clay lumps, shale, and other deleterious substance	Visual	3.0
Flat or elongated pieces based on a 3:1 ratio[1]	WTM D4791	15.0
Materials passing the No. 200 sieve	WTM T11	1.5

501.2.8 Concrete Curing Materials

Replace entire text with the following:

(1) Furnish burlap conforming to AASHTO M 182, class 1, 2, 3 or 4.

710.5 Sampling and Testing

Supplement 710.5 with the following:

710.5.8 Chloride Penetration Resistance

(1) For each new or changed mix design, measure chloride penetration resistance according to AASHTO T277 at a frequency of 1 test per 3 months (quarterly) of production.

(2) Strip permeability samples from molds and wet cure according to AASHTO T277 Accelerated Moist Curing. Upon completion of the curing process, obtain one sample from each cylinder and test according to AASHTO T277.

(3) Provide concrete mixtures that meet the chloride penetration maximum resistance limit of 1500 coulombs based on AASHTO T277. Quarterly chloride resistance test results exceeding 1500 coulombs, the department will require adjustment of the concrete mix going forward to improve the chloride penetration resistance.

715.2 Materials

715.2.1 General

Replace 715.2.1 paragraph four with the following:

(4) The regional materials engineer must review and approve the submitted mix design within 7 business days of receiving the mix design submittal and complete Project Staff Review section of mix design certification within DT2220 or DT2221.

715.2.2 Class I Concrete Mixes

715.2.2.2 Structures

Supplement 715.2.2.2 with the following:

(5) Provide a mix design using optimized aggregate gradation and a cementitious content within the range of 470 to 540 pounds per cubic yard. For all superstructure and substructure concrete, unless the engineer approves otherwise in writing, concrete mixtures must use an IL, IP, IS, or IT blended cement.

(6) In addition to the standard spec mix design laboratory trial batching for structures, include the results of the following tests:

1. WTM T119 Slump of Hydraulic Cement Concrete.
2. AASHTO T277 Rapid Determination of the Chloride Permeability of Concrete, using the modified curing procedure according to 710.5.8 in this special provision.

(7) Provide concrete with a 28-day compressive strength that equals or exceeds the following:

- Contract specified f'c.
- 4000 psi, if the contract does not specify f'c.

(8) Provide concrete with a maximum chloride penetration resistance of 1500 coulombs at 28-days.

C. Construction

501.3.2.4.3.3 Extended Delivery Time

Delete 501.3.2.4.3.3 paragraph one.

501.3.5 Ready-Mixed Concrete

501.3.5.1 General

Replace 501.3.5.1 paragraph one with the following:

(1) Use central-mixed concrete as defined in standard spec 501.3.5.1(2) for all work performed under this special provision.

501.3.5.2 Delivery

Replace 501.3.5.2 paragraph three with the following:

(3) Deliver and completely discharge all concrete within one hour beginning when adding water to the cement, or when adding cement to the aggregates. A decrease in air temperature below 60 F or the use of department-approved retarders does not increase the discharge time.

501.3.7.1 Slump

Replace the entire text with the following:

(1) Provide concrete with a 2-inch to 4-inch slump

(2) Perform slump tests for concrete according to WTM T119.

501.3.8.2 Hot Weather Concreting

501.3.8.2.1 General

Replace the entire text with the following:

(1) The contractor is responsible for the quality of concrete placed in hot weather. Submit a written temperature control plan at or before the pre-pour meeting. In that plan, outline the actions to control concrete temperature if the concrete temperature at the point of placement exceeds 80 F. Do not place concrete without the engineer's written acceptance of that temperature control plan. Perform the work as outlined in the temperature control plan.

(2) If the concrete temperature at the point of placement exceeds 80 F, do not place concrete for items covered in this special provision.

(3) The department will pay $0.75 per pound for the quantity of ice required to reach a target concrete temperature of 75 F if the following conditions are met:

1. The un-iced concrete temperature exceeds 80 F.
2. The contractor has performed the actions outlined in the contractor’s accepted temperature control plan.
3. The contractor elects to use ice.

(4) Notify the engineer whenever conditions exist that might cause the temperature at the point of placement to exceed 80 F. If project information is not available, the contractor should obtain information from similar mixes placed for other nearby work.

501.3.8.2.2 Bridge Decks

Replace the entire text with the following:

(1) Do not place concrete for bridge decks when the air temperature is above 80 F.

(2) For concrete placed in bridge decks, submit a written evaporation control plan at each pre-pour meeting. In that plan, outline the actions to maintain concrete surface evaporation at or below 0.15 pounds per square foot per hour. Do not place concrete for bridge decks without the engineer's written acceptance of that evaporation control plan. If the engineer accepts an evaporation control plan calling for ice, the department will pay $0.75 per pound for that ice. Perform the work as outlined in the evaporation control plan.

(3) If predicting a concrete surface moisture evaporation rate exceeding 0.15 pounds per square foot per hour, do not place concrete for bridge decks.

(4) Provide evaporation rate predictions to the engineer 24 hours before each bridge deck pour.

(5) Compute the evaporation rate from the predicted ambient conditions at the time and place of the pour using the nomograph, or computerized equivalent, specified in CMM 525, figure 1 or using a computerized equivalent. Use weather information from the nearest national weather service station. The engineer will use this information to determine if the pour will proceed as scheduled.

(6) At least 8 hours before each pour, the engineer will inform the contractor in writing whether to proceed with the pour as scheduled. If the actual computed evaporation rate during the pour exceeds 0.15 pounds per square foot per hour, at the engineer's discretion, the contractor may be allowed to implement immediate corrective action and complete the pour.

502.3.5.4 Superstructures

Delete 502.3.5.4 paragrah five.

502.3.7.8 Floors

Replace 502.3.7.8 paragraph five with the following:

(5) Set the rails or tracks that the finish machine rides on, to the required elevation; and ensure they adjust to allow for settlement under load. Support the rails or tracks outside the limits of the finished riding surface. Do not support rails or tracks on the tops of girders, or within the finished riding surface, without the engineer's written permission.

Delete 502.3.7.8 paragraph thirteen, fourteen, and fifteen. Add the following to 501.3.7.8:

(19) Do not place bridge deck concrete more than 10 feet ahead of the finishing machine. If there is a delay of more than 10 minutes during the placement of a bridge deck, cover all concrete (unfinished and finished) with wet burlap to protect the concrete from evaporation until placement operations resume.

(20) Keep hand finishing to a minimum. Hand finishing the edge of deck is acceptable. Equip the finishing machine with a pan behind the screed. Apply micro texture using a broom or turf drag following the use of a 10-foot straight edge. Only finish by hand as necessary to close up finished concrete. Begin wet curing the deck within a timeframe acceptable to the engineer following the micro texture.

(21) For bridge decks with a design speed of 40 mph or greater, provide longitudinal grooving according to the provision included in this contract.

502.3.8 Curing

502.3.8.1 General

Replace 502.3.8.1 paragraph 1 with the following:

(1) Maintain adequate moisture throughout the concrete mass to support hydration for at least 14 days.

502.3.8.2 Curing Requirements

502.3.8.2.1 General

Replace entire text of 502.3.8.2.1 with the following:

(1) Wet-cure the concrete for bridge decks, structural approach slabs, sidewalks on bridges and raised medians on bridges for 14 days by use of a soaker hose system, or other engineer-approved methods. Cover the finished surface of bridge decks and overlays with one layer of wetted burlap or wetted cotton mats within 10 minutes after the finishing machine has passed. Apply the burlap/cotton gently to minimize marking of the fresh concrete. Keep the first layer of burlap/cotton continuously wet until the bridge deck or overlay is sufficiently hard to apply a second layer of wetted burlap/cotton. Immediately after applying the second layer of burlap/cotton, continue to keep the deck wet until placing and activating the soaker hose system. Throughout the remainder of the curing period, keep the burlap/cotton continuously wet with soaker hoses hooked up to a continuous water source. Inspect the burlap/cotton twice daily to ensure the entire surface is moist. If necessary, alter the soaker hose system as needed to ensure the entire surface is covered and stays moist. After 48 hours from the time of completion of the bridge deck or overlay pour, the soaker hose system and burlap/cotton may be covered with polyethylene sheeting. Provide a continuous flow of water through the soaker hose system for the entire curing period.

(2) Do not uncover any portion of the deck at any time for any reason during the first 7 days of the curing period.

(3) Set up and test the fogging system before each bridge deck, structural approach slab, bridge mounted sidewalk or bridge mounted raised median pour. Keep the fogging system set up and operational during the pour.

502.3.8.2.3 Decks

Delete the entire text.

502.3.8.2.4 Parapets

Replace the entire text with the following:

(1) Cure the inside and outside concrete faces and tops of railings or parapets by covering with wetted burlap immediately after form removal and surface finish application. Keep the burlap thoroughly wet for at least 7 days; or by covering for the same period with thoroughly wet polyethylene-coated burlap conforming to standard spec 501.2.8.

(2) Secure coverings along all edges to prevent moisture loss.

502.3.13 Concrete Crack and Surface Sealing

Supplement 502.3.13.2 with the following:

(6) Treat all traffic bearing horizontal surfaces and surrounding areas with silane sealer found on the department's Concrete Protective Surface Treatments approved products list. Conform to the manufacturer's recommendations for use of the product. All surface preparation work shall be completed and approved by the Engineer.

502.3.9 Cold Weather Protection

502.3.9.6 Bridge Decks

Replace the entire text of 502.3.9.6 with the following:

(1) Protect concrete in bridge decks as specified for structural masonry, and except for parapets and similar pours, according to the following requirements:

1. Do not place concrete for bridge decs or other superstructure elements when the national weather service forecast for the construction area predicts temperatures to fall below 32 F within 24 hours, unless the engineer specifically allows or requires in writing.
2. Protect the underside of the deck, including the girders, for bridge deck and overlay pours by housing and heating when the national weather service forecast predicts temperatures to fall below 32 F during the cold weather protection period. Maintain a minimum temperature of 40 F in the enclosed area under the deck for the entire 14-day curing period.

D. (Vacant)

E. Payment

502.5.1 General

Replace 502.5.1 paragraph one with the following:

(1) The department will pay for measured quantities at the contract unit price under the following bid item:

ITEM NUMBER	DESCRIPTION	UNIT
SPV.0035.0002	HPC Masonry Structures	CY

BTS-715-005 (20240601)

11.6 Removing Existing Steel Piling, Item SPV.0090.002.

A Description

This special provision describes removing existing steel piles that conflict with proposed new piling for substructures as shown on the plans.

B (Vacant)

C Construction

Remove any existing steel piling that conflicts with proposed piling locations and as shown on the contract plans. An existing steel pile conflicts with a proposed pile if it is within 2.5 proposed-pile diameters (center-to-center spacing) of a proposed pile.

One of the following methods of removing shall be used:

a. Direct Pull: Remove the piling from the soil by pulling directly upward.

b. Vibratory Excavation: Remove the piling by vibrating the piling loose and pulling the piling directly upward

c. Contractor Proposed: If the contractor chooses to use an alternate method to remove the existing steel piling, the contractor shall provide the engineer with a written methodology for review and acceptance.

When an existing steel piling is found to conflict with the proposed location of a new piling, the contractor shall notify the engineer and receive written acceptance on the method of removal that was chosen prior to beginning any work to remove the steel piling.

Backfill any holes left by pile removal with Backfill Granular Grade 1 or 2 before driving the new piling.

D Measurement

The department will measure Removing Existing Steel Piling by the linear foot, acceptably completed. Measurement will be made along the vertical length of the steel piling removed.

E Payment

The department will pay for measured quantities at the contract unit price under the following bid item:

ITEM NUMBER	DESCRIPTION	UNIT
SPV.0090.002	Removing Existing Steel Piling	LF

Payment for Removing Existing Steel Piling is full compensation for removing existing steel piling, backfilling and for disposing of all material removed. Any additional excavation necessary is included with the bid item Excavation for Structures. (20220210)

11.7 Longitudinal Grooving Bridge Deck, Item SPV.0165.001.

A Description

This special provision describes providing longitudinal deck grooves parallel to the centerline of the roadway prior to opening the bridge to traffic as directed by the engineer.

B Materials

Use a grooving machine containing blades mounted on a multi-blade arbor on a self-propelled machine built for grooving hardened concrete surfaces.

Use a grooving machine with a depth control device that detects variations in the deck surface and adjusts the cutting head height to maintain a specified depth of groove.

Equip the grooving machine with a guide device to control multi-pass alignment.

C Construction

Groove the pavement longitudinally without damaging the concrete deck surface.

Complete a longitudinal grooving operation that results in a uniformly grooved deck surface.

Cut grooves continuously across the deck width to within 18 inches of the barrier rail, curb line, or median divider. If metal floor drains extend more than 18 inches from the barrier rail, curb line, or median divider; all grooves on the bridge deck surface are to end within 6 inches of the floor drain perimeter.

At skewed metal edged expansion joints in the bridge deck surface, end all grooves on the bridge deck surface within 6 inches of the joint leaving no ungrooved surface adjacent to each side of the joint greater than 6 inches in width on the deck side of the expansion joints.

Produce grooves that are continuous across construction joints or other joints in the concrete deck surface less than 1/2-inch wide.

Construct longitudinal grooves with the following criteria:

Width (in)	Depth (in)	Spacing C-C (in)	Width Tolerance (in)	Depth Tolerance (in)	Spacing Tolerance (in)
1/8	3/16	3/4	0 to 1/16	± 1/16	± 1/16

Collect, remove and dispose of solid material residue and liquid waste resulting from grooving operations by vacuuming in a manner satisfactory to the engineer.

D Measurement

The department will measure Longitudinal Grooving Bridge Deck by the square foot acceptably completed.

E Payment

The department will pay for measured quantities at the contract unit price under the following bid item:

ITEM NUMBER	DESCRIPTION	UNIT
SPV.0165.001	Longitudinal Grooving Bridge Deck	SF

Payment for Longitudinal Grooving Bridge Deck is full compensation for providing the required machinery and operators; for grooving, for collecting, removing and properly disposing of all waste materials.

12. Retaining Walls, Ground Support – Not Used.

13. Drainage and Erosion Control.

13.1 Erosion Control.

Add to standard spec 107.20 as follows:

Perform construction operations in a timely and diligent manner, continuing all construction operations methodically from the initial topsoil stripping operation through the subsequent grading and finishing to minimize the period of exposure to erosion.

Re-topsoil finished graded areas within 24 hours, or as designated by the engineer. Seed, fertilize, and mulch or erosion mat all topsoiled areas within five working days after placement of topsoil.

At a minimum or as the engineer directs, for every 10 feet of fill placed or cut created, measured vertically, the contractor shall finish grade to the lines and sections the plans show and place permanent erosion control items including out to the slope intercepts. Permanent erosion control includes, but is not limited to, topsoil, mulch, matting, rip rap, and seeding. Do not construct the subsequent 10-foot fill or cut section until the previous 10-foot fill or cut section is restored.

Stockpile excess materials or spoils in upland areas away from wetlands, floodplains, waterways and other environmentally sensitive areas as approved by the engineer. Include stockpile locations as part of the ECIP submittal. Shape stockpiles and use directional tracking or other approved alternatives to minimize erosion during spring melt and runoff if stockpiles that will remain over the winter months. Immediately install silt fence protection around stockpiles. Install temporary seed within 7 calendar days on stockpiles.

13.2 Storm Sewer.

Supplement standard spec 608.2 with the following:

Two weeks prior to start of storm sewer construction, provide a shoring design and installation sequence for each location where shoring is to be used. Have a professional engineer, currently registered in the State of Wisconsin and knowledgeable of the specific site conditions and requirements, verify the adequacy of the design. Submit one electronic copy in portable document format of each shoring design, signed and sealed by the same professional engineer verifying the design, to the engineer for incorporation into the permanent project record.

Supplement standard spec 608.3.1.1 with the following:

(10) Incorporate excavated material in the work to the extent practicable. Use materials with suitable engineering properties for embankment.

(11) Dispose of surplus or unsuitable material as specified in standard spec 205.3.12.

Replace standard spec 608.5.2 with the following:

Payment for the Storm Sewer Pipe bid items is full compensation for providing all materials, including all special Y's, mitered sections, elbows and connections required; for all submittals; for excavating and

wasting excess material, except rock excavation; for providing rubber gaskets and lubrication of rubber gaskets; mastic joint; for supporting utilities in storm sewer trench; for shoring design, providing a signed and sealed copy of the design; for installation, monitoring, and removal of shoring; for forming foundation; for laying pipe; for sealing joint seals, wraps and couplers; for concrete collars not required under 520.3.1(5) or 608.3.3(10); making connections to new or existing features, bedding material; for backfilling and granular backfill material; for QMP sampling, testing and documentation; for cleaning out; and absent the pertinent contract bid items, for restoring the work site.

ner41-608 (20240917)

13.3 Catch Basins, Manholes, and Inlets.

Supplement standard spec 611.3.1 with the following:

Use a grade A concrete for final adjustment of manhole cover. Provide a butyl rubber gasket or butyl rubber rope for joints of precast reinforced concrete manhole sections. Butyl Rubber gasket joint used for manholes conforms to 8.41.6 of the Standard Specification for Sewer and Water Construction in Wisconsin, latest Edition. Provide non-rocking covers for all drainage structures subject to traffic loading.

Prior to ordering drainage pipes and structures, verify related drainage information in the plan. Submit shop drawings for all drainage structures. For structures where WisDOT standard detail drawings are not available, provide shop drawings prepared, verified and stamped by a professional engineer currently registered in the State of Wisconsin. Submit one electronic copy of shop drawings in portable document format for engineer's review two weeks before fabrication. Show clearly on shop drawings information for all pipe connections to the structure. The contractor is responsible for all errors of detailing and fabrication. The omission from the shop drawings of any pipe connection shall not relieve contractor of the responsibility of providing such materials, even though the shop drawings may have been reviewed and accepted by the engineer.

Supplement standard spec 611.3.3 with the following:

Use monolithic concrete shimming as the plan shows for final adjustment of drainage structures located within the concrete pavement, concrete shoulders, concrete curb and gutter and concrete barrier wall.

Supplement standard spec 611.3.7 with the following:

Construct height adjustments of 4-inches or more with concrete grade rings. Never use grade rings less than 2-inches thick.

Replace standard spec 611.5.2 (1) with the following:

Payment for Catch Basins, Manholes, and Inlets bid items is full compensation for providing all submittals; materials, including all masonry, and concrete bricks, for grade A concrete adjustments and monolithic concrete shimming; adjusting rings; conduit and sewer connections, steps, and other fittings; for providing and installing butyl rubber joints; for furnishing backfill, backfilling; all excavating, disposing of surplus material, and for cleaning out and restoring the work site; except that the department will pay for covers, including frames, grates and lids separately.

Cost of non-rocking covers for all drainage structures subject to traffic loading is incidental to new cover on proposed structure or reconstructing/adjusting manholes or inlets on existing structure.

ner41-611 (20240917)

13.4 Temporary Ditch Checks.

Complete work in accordance to section 628 of the standards spec and as herein provided. Erosion bales will not be allowed for construction of temporary ditch checks.

Delete subsection 628.3.14(2) of the standard spec and replace it with the following:

(2) Construct temporary ditch checks per guidance provided in the Wisconsin Erosion Control Product Acceptability List (PAL). Place temporary ditch checks across ditches at locations the plans show or as the engineer directs immediately after shaping the ditches or slopes. Excavate upstream sumps as the engineer directs.

Delete subsection 628.4.17 of the standard specifications and replace it with the following:

(1) The department will measure Temporary Ditch Checks by the linear foot, acceptably completed.

ner41-628 (20240917)

13.5 Inlet Covers Type VV-B

Supplement standard spec 611.3.6.2 with the following:

(2) Place a manufacturer recommended anti-seize compound on the bolt threads prior to installing.

(3) Remove bolts as directed by the engineer.

Supplement standard spec 611.5.4 with the following:

(2) Payment for Inlet Covers VV-B also includes full compensation for providing required materials, including bolts; for installing the bolts; and for removing and disposing of the bolts when no longer required.

13.6 Cover Plates Temporary, Item 611.8120.S.

A Description

This special provision describes providing and removing steel plates to cover and support asphaltic pavement and traffic loading at manholes, inlets and similar structures during milling and paving operations.

B Materials

Provide a 0.25 inch minimum thickness steel plate that extends to the outside edge of the existing masonry.

C (Vacant)

D Measurement

The department will measure Cover Plates Temporary as each individual unit, acceptably completed.

E Payment

The department will pay for measured quantities at the contract unit price under the following bid item:

ITEM NUMBER	DESCRIPTION	UNIT
611.8120.S	Cover Plates Temporary	EACH

Payment is full compensation for furnishing, installing, and removing the cover plates.

The steel plates shall become the property of the contractor when no longer needed in the contract work.

stp-611-006 (20151210)

13.7 Pipe Grates 24-Inch, Item 611.9850.S.001.

A Description

This special provision describes providing pipe grates for pipe apron endwalls as detailed in the plans.

B Materials

Furnish steel conforming to the requirements of standard spec 506.2.2.1. Furnish steel pipe conforming to the requirements of standard spec 506.2.3.6.

Furnish pipe grates galvanized according to ASTM A123.

Furnish angles and brackets galvanized according to ASTM A123.

Furnish required hardware galvanized according to ASTM A153.

C Construction

Repair pipes, rods, angles and brackets on which the galvanized coating has been damaged according to the requirements of AASHTO M36.

D Measurement

The department will measure Pipe Grates 30-Inch in units of work, where one unit is one grate, completed and accepted.

E Payment

The department will pay for measured quantities at the contract unit price under the following bid item:

ITEM NUMBER	DESCRIPTION	UNIT
611.9850.S.001	Pipe Grates 24-Inch	EACH

Payment is full compensation for furnishing and installing all materials; and for drilling and connecting grates to apron endwalls.

13.8 Pond Liner Clay, Item 640.1303.S.

A Description

This special provision describes furnishing and installing clay liner in areas shown on the plans.

B Materials

For each source, prior to excavating and hauling the clay liner to the project, submit the results of the laboratory source screening tests described in Table 1. Laboratory test results of the clay must meet or exceed the requirements before placing material.

Submit source screening test results to the engineer for review, two weeks prior to clay placement.

C Construction

C.1 Clay Liner

C.1.1 Subgrade

Compact the subgrade to the minimum density using standard spec 207.3.6.2 Standard Compaction, or as otherwise specified in the contract requirements.

C.1.2 Erosion Protection

Do not place the clay liner until after all adjacent site grading has been completed and only after silt fence has been installed completely around the area of clay liner placement.

C.1.3 Clay Placement

After the fine grading is complete, place and compact clay liner in compacted 6-inch lifts. Place each lift of clay liner in one continuous lift. See plans for clay liner construction limits. Measure the thickness of the clay, as shown in the plans, perpendicular to the surface.

Notify the engineer at least three days before starting construction of clay liner.

Table 1

Reference	Number	Test Title	Requirements	Testing Frequency	
				Source Screening	Project Testing
AASHTO[1]	T99-01	Moisture –Density Relationships of Soils Using a 2.5-kg (5.5 lb) Rammer a 305 mm (12-in.) Drop (Standard Proctor)	NA	1/source	NA
AASHTO	T-88-00	Particle Size Analysis of Soils	P200[3] $\geq$ 50%	2/source	1/lift
AASHTO	T-89-02	Determining the Liquid Limit of Soils	LL[4] $\geq$ 22%	2/source	1/lift
AASHTO	T-90-00	Determining the Plastic Limit and Plasticity Index of Soils	PI[5] $\geq$ 12%	2/source	1/lift
AASHTO	T310-03	In-Place Density and Moisture Content of Soils and Soil-Aggregates by nuclear Methods (Shallow Depth)	DD[6] $\geq$ 95% of the MDD[7]	NA	100'x100' Grid/lift

Reference	Number	Test Title	Requirements	Testing Frequency	
				Source Screening	Project Testing
ASTM[2]	D5084-03	Standard Test Methods for Measurement of Hydraulic Conductivity of Saturated Porous Materials Using a Flexible Wall Permeameter	$K^{8} \leq 1 \times 10^{-7}$ cm/sec	1/source[9]	1/site[10]

Notes:

1. AASHTO = American Association of State Highway and Transportation Officials
2. ASTM = American Society of Testing and Materials
3. P200 = Percent by weight passing the #200 sieve (%)
4. LL = Liquid Limit (%)
5. PI = Plasticity Index (%)
6. DD = Dry Density (pcf)
7. MDD = Maximum Dry Density (pcf) as determined by the Standard Proctor Test
8. K = Hydraulic Conductivity (cm/sec)
9. The sample for the test shall be remolded at a minimum dry density of 95% of the maximum dry density as determined by the Standard Proctor test and at a moisture content required to achieve the required hydraulic conductivity, but with a minimum moisture content at or above the optimum moisture content as determined in the Standard Proctor test.
10. An undisturbed sample from a thinned walled sampler (Shelby tube)

Compact the clay liner to a minimum of 95% Standard Proctor AASHTO T-99 Maximum Dry Density with footed compaction equipment having feet at least as long as the loose lift height. As needed, clay shall be disked or otherwise mechanically processed before compaction to break up clods and allow moisture content adjustment. Clod size shall be no greater than 4 inches. All compaction equipment utilized shall have a minimum static weight of 30,000 pounds.

Provide all equipment necessary to adjust clay liner to the proper moisture content for compaction.

Make sufficient number of passes of the compaction equipment over each lift of clay to ensure complete remolding of the clay.

Do not proceed with placement of additional lifts until all required clay liner testing and documentation has been completed for the previous lift.

During placement of the clay liner the minimum moisture content shall be as defined by the testing performed in the source screening evaluation and with the following limits:

- No drier than the optimum moisture content as determined by the Standard Proctor test.

If the in-place clay liner fails to meet the requirements of Table 1, then remove and replace or rework any portion of the clay liner not meeting the project requirements until project specifications are met. There shall be no compensation for removing, replacing and reworking clay not meeting the requirements in Table 1.

C.1.4 Project Testing and Acceptance

Perform all project testing at the frequency shown in Table 1 except for project testing for ASTM D5084-03 Standard Test Methods for Measurement of Hydraulic Conductivity of Saturated Porous Materials Using a Flexible Wall Permeameter, which will be done by the department. Record clay liner thickness on a 100 foot x 100 foot grid pattern.

Provide the following:

- Access for on-site testing, inspection, and documentation.
- Machinery required to grade/blade density test locations.
- Machinery required to collect undisturbed clay samples (i.e., with Shelby tubes).
- Replace and recompact clay material removed for testing purposes.

Perform sampling, testing, and documentation for project testing in Table 1, required under this provision using HTCP certified technicians. Have a HTCP Grading Technician I (GRADINGTEC-I); or Assistant Certified Technician, Grading (ACT-GRADING); or Aggregate Technician I (AGGTEC-I); or

Assistant Certified Technician, Aggregate (ACT-AGG) present at each grading site during all clay liner placement, compaction, and sampling/testing activities. Have a HTCP Nuclear Density Technician I (NUCDENSITYTEC-I) or Assistant Certified Technician, Nuclear Density Gauge Operator (ACT-NUC) perform field density and field moisture content testing.

If an Assistant Certified Technician (ACT) is performing sampling or testing, a certified technician must coordinate and take responsibility for the work an ACT performs. Have a certified technician ensure that all sampling and testing is performed correctly, analyze test results, and post resulting data. No more than one ACT can work under a single certified technician.

Perform all project testing with a department approved laboratory.

C.1.5 Department Testing

The department will perform the project testing for ASTM D5084-03 Standard Test Methods for Measurement of Hydraulic Conductivity of Saturated Porous Materials Using a Flexible Wall Permeameter.

D Measurement

The department will measure Pond Liner Clay in volume by the cubic yards, acceptably completed.

E Payment

The department will pay for measured quantities at the contract unit price under the following bid item:

ITEM NUMBER	DESCRIPTION	UNIT
640.1303.S	Pond Liner Clay	CY

Payment is full compensation for dewatering areas of site where the clay liner is to be placed; for furnishing, placing and compacting the clay liner; and for performing all tests.

stp-640-016 (20210113)

13.9 Removing Storm Sewer Plug, Item SPV.0060.004.

A Description

This special provision describes removing storm sewer plugs placed in storm sewer pipes under a previous contract.

B (Vacant)

C Construction

Excavate and carefully remove storm sewer plugs at locations shown on the plan or as directed by the engineer. Do not damage storm sewer pipes while removing plugs.

Clean out all soil, debris other accumulated matter and materials deposited or lodged resulting from the removal of the plug.

D Measurement

The department will measure Removing Storm Sewer Plug as each unit, acceptably completed.

E Payment

The department will pay for measured quantities at the contract unit price under the following bid item:

ITEM NUMBER	DESCRIPTION	UNIT
SPV.0060.004	Removing Storm Sewer Plug	EACH

Payment is full compensation for excavating, cleaning out and disposing of excavated material and plug. Storm sewer plugs placed under this contract are paid under that bid item and no payment will be made for removal of those as part of this bid item. No additional payments will be made for replacing damaged storm sewer structures and pipes when removing plugs.

13.10 Reconnect Storm Sewer, Item SPV.0060.005.

A Description

This special provision describes connecting proposed storm sewer pipe/structures to existing storm sewer pipe/structures or proposed pipe/structures.

B Materials

Furnish concrete for concrete collar conforming to standard spec 520.2.4.

Furnish storm sewer pipe in accordance to Section 608.2.

C Construction

Remove existing concrete collars, pipe seals or end walls constructed under previous projects or in earlier stages of this project as necessary to reconnect storm sewer. Ensure that positive drainage is achieved when connecting proposed pipe to existing structures or storm sewer. Salvage any structurally sound pipe that requires removal if prior approval is granted by the engineer. Make all necessary connections using the appropriate coupling, concrete collar, or by means approved by the engineer.

D Measurement

The department will measure Reconnect Storm Sewer as each location as specified in the plans, acceptably completed.

E Payment

The department will pay for measured quantities at the contract unit price under the following bid item:

ITEM NUMBER	DESCRIPTION	UNIT
SPV.0060.005	Reconnect Storm Sewer	EACH

Payment is full compensation for performing all work; removing seals, end walls and concrete collars; providing all materials; coring or sawing; and couplings, concrete collars. Any additional pipe or materials required to reconnect the storm sewer shall be considered incidental to this bid item.

13.11 Storm Sewer Plug, Item SPV.0060.006.

A Description

Install a Storm Sewer Plug at locations specified in the plans.

B Materials

Provide a precast reinforced concrete plug or an engineer approved alternative, conforming to the inside diameter of the corresponding pipe as shown in the plans.

All materials, if concrete, must conform to section 501 and section 611 of the standard specifications.

C Construction

Place a watertight plug at the end of the storm sewer pipe in a manner that seals the pipe but allows for future removal of plug without damaging the storm sewer pipe.

D Measurement

The department will measure Storm Sewer Plug as each individual unit, acceptably completed.

E Payment

The department will pay for measured quantities at the contract unit price under the following bid item:

ITEM NUMBER	DESCRIPTION	UNIT
SPV.0060.006	Storm Sewer Plug	EACH

Payment is full compensation for furnishing and installing all required materials; and removal in subsequent stage.

13.12 Median Inlet Cover Type Y, Item SPV.0060.007.

A Description

This special provision describes providing and installing Median Inlet Cover Type Y as shown on the plans. Conform to standard spec 611.

B Materials (Vacant)

C Construction (Vacant)

D Measurement

The department will measure Median Inlet Cover Type Y as each individual unit acceptably completed.

E Payment

The department will pay for measured quantities at the contract unit price under the following bid item:

ITEM NUMBER	DESCRIPTION	UNIT
SPV.0060.007	Median Inlet Cover Type Y	EACH

Payment is full compensation for providing new covers, including frames, grates or lids, and other required materials and for installing and adjusting each cover.

13.13 Structure Lids, Item SPV.0060.008.

A Description

This special provision describes installing a concrete lid on a drainage structure placed in a previous contract. Conform to standard spec 611, the plans, as directed by the engineer and as herein provided.

B Materials

Provide a precast reinforced concrete flat slab top for a circular manhole, circular inlet or rectangular inlet. Confirm the lid is compatible with the existing drainage structure and proposed inlet or manhole cover prior to ordering.

C (Vacant)

D Measurement

The department will measure Structure Lids by the unit, acceptable completed.

E Payment

The department will pay for measured quantities at the contract unit price under the following bid item:

ITEM NUMBER	DESCRIPTION	UNIT
SPV.0060.008	Structure Lids	EACH

Payment is full compensation for providing, cleaning and installing the structure lid; for excavating and backfilling, and for cleaning out and restoring the site.

13.14 Sealing Storm Structure, Item SPV.0060.009.

A Description

This special provision describes constructing a wall to fill and seal the void created in an existing storm sewer structure from removing an existing storm sewer pipe. The wall can be constructed of concrete, brick masonry, concrete brick, or block masonry.

B Materials

Furnish concrete conforming to standard spec 501. Furnish brick masonry, concrete brick, block masonry, or mortar conforming to standard spec 519.

C Construction

Construct concrete as specified in standard spec 501. Construct brick masonry, concrete brick, or block masonry as specified in standard spec 519.

Place concrete to conform to the inside diameter of the existing storm sewer structure in a manner that fills and seals to make watertight the void created from the removed pipe.

D Measurement

The department will measure Sealing Storm Structure as each individual sealed storm structure unit, acceptably completed.

E Payment

The department will pay for measured quantities at the contract unit price under the following bid item:

ITEM NUMBER	DESCRIPTION	UNIT
SPV.0060.009	Sealing Storm Structure	EACH

Payment is full compensation for providing all materials, including concrete; for furnishing, placing, finishing, protecting, and curing concrete blocks; for sawing as necessary; and for disposing of surplus material, and all incidentals necessary to complete the work.

ner41-501 (20240917)

13.15 Fastening Sewer Access Covers, Item SPV.0060.0010.

A Description

This special provision describes sealing and bolting sewer access covers.

B Materials

Furnish preformed butyl rubber-based sealant conforming to ASTM C990 Section 6.2. Size the preformed joint sealant to fill the joint to 50% of its annular volume when assembled. If provision of bolts is not included in the standard specifications or construction details associated with the casting, furnish bolts which meet casting manufacturer specifications for permanent fastening of lid.

C Construction

Open the sewer access cover, inspect the frame and grate, and remove material that will interfere with the sealant application from the cover and casting. Apply sealant in a continuous ring around the frame without stretching. Knead the ends together with no overlap.

Bolt the lid to the frame in accordance with the standard specifications and construction details associated with the casting. If the standard specifications and construction details do not include bolting instructions, bolt the lid to the frame in accordance with the manufacturer specifications or as instructed by the engineer.

Monitor performance during the project and maintain as needed for the duration of the project. After completion of the project, perform final maintenance of sealant and bolt the lid to the frame according to the instructions above.

D Measurement

The department will measure Fastening Sewer Access Covers as each individual cover acceptably completed.

E Payment

The department will pay for measured quantities at the contract unit price under the following bid item:

ITEM NUMBER	DESCRIPTION	UNIT
SPV.0060.010	Fastening Sewer Access Covers	EACH

Payment is full compensation for furnishing and installing all required materials.

ner41-611 (20240917)

13.16 Pond 67-1320-LT Outlet Storm Sewer Structure, Item SPV.0060.011; Pond 67-1363-LT Outlet Storm Sewer Structure, Item SPV.0060.012; Pond 67-1391-LT Outlet Storm Sewer Structure, Item SPV.0060.013; Pond 67-1435-LT Outlet Storm Sewer Structure, Item SPV.0060.014.

A Description

This special provision describes furnishing and installing manhole structures with baffle walls for storm sewer in-line detention at the stormwater pond.

B Materials

Furnish concrete manhole structures with a baffle wall and restrictor holes that are according to standard spec 501 and 611 and as shown on the plans.

C Construction

Field verify all existing connections. Ensure the sump depth as shown on the plans is 2 feet below the lowest pipe invert.

Conform to standard spec 611.

D Measurement

The department will measure Pond Outlet Storm Sewer Structure as each individual unit, acceptably completed.

E Payment

The department will pay for measured quantities at the contract unit price under the following bid item:

ITEM NUMBER	DESCRIPTION	UNIT
SPV.0060.011	Pond 67-1320-LT Outlet Storm Sewer Structure	EACH
SPV.0060.012	Pond 67-1363-LT Outlet Storm Sewer Structure	EACH
SPV.0060.013	Pond 67-1391-LT Outlet Storm Sewer Structure	EACH
SPV.0060.014	Pond 67-1435-LT Outlet Storm Sewer Structure	EACH

Payment is full compensation for furnishing and installing Pond Outlet Storm Sewer Structure and all incidentals to complete the work.

13.17 Detention Pond Anti-Seep Collar, Item SPV.0060.015

A Description

This special provision describes furnishing and installing low permeable clay around pipes at pond outlet control structures at the locations shown on the plans.

B Materials

Furnish materials and testing of materials as specified in Item 640.1303.S of these special provisions.

C Construction

Construct clay anti-seep collars to the locations and extents as shown in the plans. Construct, place, and compact clay for anti-seep collars as specified in Item 640.1303.S of these special provisions.

D Measurement

The department will measure Anti-Seep Collar as each individual collar, acceptably completed.

E Payment

The department will pay for measured quantities at the contract unit price under the following bid items:

ITEM NUMBER	DESCRIPTION	UNIT
SPV.0060.015	Detention Pond Anti-Seep Collar	EACH

Payment is full compensation for dewatering areas of site where the low permeable clay is to be placed; for furnishing and placing and compacting the low permeable clay and all incidentals to complete the work.

13.18 Removing Cover Plates, Item SPV.0060.016.

A Description

This special provision describes removing steel cover plates placed and left in place on storm sewer structures under a previous contract.

B (Vacant)

C Construction

Excavate and carefully remove steel cover plates at locations shown on the plan or as directed by the engineer. Do not damage storm sewer structures and pipes while removing cover plates.

Clean out all soil, debris other accumulated matter and materials deposited or lodged resulting from the removal of the cover plate.

D Measurement

The department will measure Removing Cover Plates as each unit, acceptably completed.

E Payment

The department will pay for measured quantities at the contract unit price under the following bid item:

ITEM NUMBER	DESCRIPTION	UNIT
SPV.0060.016	Removing Cover Plates	EACH

Payment is full compensation for excavating, cleaning out and disposing of excavated material and cover plates. The cover plates shall become the property of the contractor for reuse or disposal.

Temporary cover plates placed under this contract are paid under that bid item and no payment will be made for those as part of this bid item. Placing new frame and grate, adjusting and/or reconstructing inlets or manholes are paid under appropriate bid items. No additional payments will be made for replacing damaged storm sewer structures and pipes when removing cover plates.

13.19 Street Sweeping, Item SPV.0075.001.

A Description

This special provision describes removing small dirt and dust particles from the roadway using a street sweeper periodically during the project as the engineer directs.

B Materials

Furnish a vacuum-type street sweeper equipped with a power broom, water spray system and a vacuum collection system.

Use vacuum equipment with a self-contained particulate collector capable of preventing discharge from the collection bin into the atmosphere.

Use a vacuum-type sweeper as the primary sweeper, except as specified in this special provision or approved by the engineer.

Use a vacuum, water spray system, or other engineer-approved method to clear debris from scuppers in existing concrete barrier walls.

C Construction

Provide sweeping of pavement, sidewalk, driveways, curb lanes and gutters as directed by the engineer.

D Measurement

The department will measure Street Sweeping by the hour that the street sweeper is on the project actively picking up and removing debris from the roadway.

E Payment

The department will pay for measured quantities at the contract unit price under the following bid item:

ITEM NUMBER	DESCRIPTION	UNIT
SPV.0075.001	Street Sweeping	HRS

Payment is full compensation for mobilization; sweeping, vacuuming and water spray; disposing of materials; and submitting the hourly meter tickets each day the sweeper is used.

14. Miscellaneous Concrete

14.1 Concrete Barrier Type S42 Special, Item SPV.0090.003; Concrete Barrier Type S56 Special, Item SPV.0090.004.

Construct the concrete barrier in accordance to standard spec 603 and in accordance to the plan details.
ner 41-403 (08262024)

14.2 Concrete Curb and Gutter 36-Inch Special, Item SPV.0090.005

A Description

This special provision describes construction concrete curb and gutter in accordance with the pertinent requirements of section 601 of the standard specifications and the construction details shown in the plans.

B Materials

The curb and gutter shall be in accordance with the pertinent materials of section 601 of the standard specifications.

C Construction

Perform work in accordance withsection 601 of the standard specifications.

D Measurement

The department will measure concrete curb and gutter (type) by the linear foot, acceptable placed according to the contract.

E Payment

The department will measure concrete curb and gutter (type) by the linear foot, acceptably completed:

ITEM NUMBER	DESCRIPTION	UNIT
SPV.0090.005	Concrete Curb and Gutter 36-Inch Special	LF

Payment shall be in accordance with section 601.5 of the standard specifications.

15. Signing and Marking

15.1 Removing Pavement Marking.

Perform this work in accordance with section 643 and 646.3.1.4 of the standard spec and as hereinafter provided.

Pavement markings required to be removed on permanent pavement (pavement that will remain at the completion of the contract) will be water blasted off the pavement. Other methods of removing the markings off the permanent pavement will not be allowed.

15.2 Fixed Message Sign Portable Support, Item SPV.0060.017.

A Description

This special provision describes the construction of special portable sign supports for fixed message signs for shielded applications only, as the plans show.

B Materials

Use lumber and hardware conforming to standard spec 634.2.1.

C Construction

Construct the Fixed Message Sign Portable Support as the plans show. Remove at the completion of the work.

D Measurement

The department will measure Fixed Message Sign Portable Support as each individual portable support acceptably completed.

E Payment

The department will pay for measured quantities at the contract unit price under the following bid item:

ITEM NUMBER	DESCRIPTION	UNIT
SPV.0060.017	Fixed Message Sign Portable Support	EACH

Payment is full compensation for providing, maintaining and removing the portable support.

ner41-634 (20240917)

15.3 Fire Hydrant Sign Mounting, Item SPV.0060.018.

A Description

The work under this item shall consist of furnishing and installing a Fire Hydrant Sign Mounting at each fire hydrant hose access location. All work under this item shall conform to section 637 of the standard specifications, the plans and as hereinafter provided.

B Materials

B.1 Mounting Bracket

Provide a sign bracket from a supplier listed below or an approved equal.

Supplier	Product Name
TAPCO 5100 W. Brown Deer Road Brown Deer, WI 53223	Metro Wing Bracket
GRIMCO N16W23390 Stone Ridge Dr. Suite A Waukesha, WI 53188	Metro Wing Street Sign Brackets
SafetySign 64 Outwater Lane Garfield, NJ 07026	Street Name Sign Wing Bracket

B.2 Mounting Hardware

Attach the mounting bracket to the noise wall using stainless steel bolts with self-locking nuts. Provide the following:

- Stainless steel bolts and washers conforming to standard spec 513.2.1.
- Stainless steel self-locking nuts conforming to ASME B18.16.6.

Provide components in accordance to standard spec 637.2.4.2.1 for attaching the sign the mounting bracket.

C Construction

Two mounting brackets are required for each sign location. One bracket to support the top of the sign and the other to support the bottom of the sign.

Attach the mounting bracket to the noise wall in a stable position. Locate the mounting bracket as follows, or as directed by the engineer:

- No more than 2’ from the top of the structure.
- No more than 5’ on either side of a vertical line extending up from the actual fire hydrant access point.

Attach the sign to the mounting bracket in accordance to standard spec 637.3.3.3.

D Measurement

The department will measure Fire Hydrant Sign Mounting as each individual sign mounting acceptably completed.

E Payment

The department will pay for measured quantities at the contract unit price under the following bid item:

ITEM NUMBER	DESCRIPTION	UNIT
SPV.0060.018	Fire Hydrant Sign Mounting	EACH

Payment is full compensation for furnishing, installing mounting bracket and installing sign in bracket.

The department will pay separately for the sign.

ner41-637 (20240917)

15.4 Inlet Marker, Item SPV.0060.0034.

A Description

This special provision describes furnishing and installing a Type II W5-53S sign to mark inlet locations adjacent to barrier wall or parapets as shown in the plans, in accordance with standard spec 637, and as hereinafter provided.

Refer to WisDOT Sign Plate Manual for details of W5-53S (Low Inlet Marker).

B Materials

Furnish sheet aluminum conforming to standard spec 637.2.1.3.

Furnish reflective sheeting conforming to standard spec 637.2.2.2.

Furnish stainless steel anchors and washers conforming to standard spec 513.2.1.

C Construction

Manufacture, assemble and install inlet marker in accordance with 637.3 of the standard spec.

Install inlet marker against a clean and flat surface.

D Measurement

The department will measure Inlet Marker as each individual marker acceptably completed.

E Payment

The department will pay for measured quantities at the contract unit price under the following bid item:

ITEM NUMBER	DESCRIPTION	UNIT
SPV.0060.0034	Inlet Marker	EACH

Payment is full compensation for providing sign including mounting hardware; and for installing barrier wall inlet marker.

ner41-633 (20241104)

16. Lighting and Electrical.

16.1 General Requirements for Electrical Work.

Contact information for the Wisconsin Department of Transportation Northeast Region

- ITS – Kimberly Bradley, (920) 366-7521 kimberly.bradley@dot.wi.gov
- Traffic Signals – Kimberly Bradley, (920) 366-7521 kimberly.bradley@dot.wi.gov
- Lighting – Matthew Talcott, (920) 360-4749 matthew.talcott@dot.wi.gov

Notify the department's Northeast Region Electrical Unit at (920) 366-7521 at least three weeks prior to beginning the electrical work.

General

sections 651, 652, 653, 654, 655, 656, 657 and 659.

All the work necessary to comply with revisions to standards specifications mentioned herewith shall be incidental to associated pay items or to the project including coordination, materials, and labor. No additional payment shall be made to the Contractor.

Add the following to standard specification subsection 651.3.1:

Any circuit that the Contractor does not personally tag out at the disconnect shall be considered live and will be subject to being activated by another person with no notice to the Contractor. Make tagouts with manufactured tags and endorse them with the date and the name of the Contractor. Clear tagouts at the end of the workday. The Department does not employ a load dispatcher and has no intent to do so. Each electrical worker is responsible for their own protection from automatic switching and from switching by others.

Add the following to standard specification subsection 655.3.7(4):

Where two or more wire networks pass through a pull point, tag each circuit network (i.e. A/B/N and C/D/N) with approved all-weather tags.

Manufacturer's Warranty for LED luminaires: The manufacturer shall warrant to the Department that each complete luminaire (consisting of the housing, optical assembly, LED drivers, surge protection and wiring) will be free from defects in material and workmanship for ten years from the date that the luminaire are put into service. Luminaires shall be installed within one year of manufacture.

If any luminaires fail to meet the above warranty, the Department shall provide the manufacturer with a written notice of any defect within thirty days after discovery of the defect. The manufacturer shall provide all materials, luminaires, replacement component parts, labor, and all incidentals necessary to restore the luminaire to a fully operational, installed condition.

16.2 Notice to Contractor, Electrical Equipment Lead Time.

Order equipment for ITS, traffic signals and lighting as soon as possible to assure the equipment is procured in a timely fashion and, therefore, installed, inspected and ready for turn-on at the required date. Coordinate with the engineer on the latest material lead time within 14 days of the notice to proceed.

16.3 Removing Anchor Bolt Cover Shrouds, Item 204.9060.S.005.

A Description

This special provision describes removing anchor bolt cover shrouds from existing concrete bases.

B (Vacant)

C Construction

Remove and dispose of anchor bolt cover shrouds from existing concrete bases, prior to installing light poles.

D Measurement

The department will measure Removing Anchor Bolt Cover Shrouds by each unit acceptably completed.

E Payment

The department will pay for measured quantities at the contract unit price under the following bid item:

ITEM NUMBER	DESCRIPTION	UNIT
204.9060.S.005	Removing Anchor Bolt Cover Shroud	EACH

Payment is full compensation for removing cover shrouds and disposing of all materials.

stp-204-025 (20230113)

16.4 Conduit Rigid Nonmetallic Schedule 40 2-Inch, Item 652.0225; Conduit Rigid Nonmetallic Schedule 40 3-Inch, Item 652.0235; Conduit Rigid Nonmetallic Schedule 80 3-Inch, Item 652.0335.

This article describes modifications to items 652.0225, 652.0235, and 652.0335 of the standard specifications and QPL for lighting work identified in project 1130-67-72.

Modify the following paragraph from standard spec 652.3.1.1 General:

(3) Install tracer wire in each conduit run that will receive future conductors as the conduit is laid. Unless the contract specifies wire or cable, install a 12 AWG. XLP insulated, green, stranded, copper, 600-volt AC, wire. Provide wire slack in pull boxes per WISDOT SDD 9B16. Tracer wire shall be continuously connected throughout the system and tied into the system ground at the nearest above ground access point. Tracer wire may be spliced below grade in pull boxes only using wet location gel filled wire nuts. Fasten tracer wire near the top of pull box. Tracer wire is the only conductor that will be allowed to be spliced below grade on this project.

16.5 Install Conduit Into Existing Item, Item 652.0700.S.

A Description

This special provision describes installing proposed conduits into an existing pull box.

B Materials

Use conduits, as provided and paid for under other items in this contract. Furnish backfill material, topsoil, fertilizer, seed, and mulch conforming to the standard spec.

C Construction

Expose the outside of the existing structure without disturbing existing conduits or cabling. Drill the appropriate sized hole, or holes, for entering conduits at a location within the structure without disturbing the existing cabling and without hindering the installation of new cabling within the installed conduit. Fill void area between the respective drilled hole and conduit with an engineer-approved filling material to protect against conduit movement and entry of fill material into the structure. Tamp backfill into place.

D Measurement

The department measure Install Conduit Into Existing System by the unit, acceptable installed. Up to five conduits entering a structure per entry point into the existing structure will be considered a single unit. Conduits in excess of five, or conduits entering at significantly different entry points into the existing pull box will constitute multiple units of payment.

E Payment

The department will pay for measured quantities at the contract unit price under the following bid item:

ITEM NUMBER	DESCRIPTION	UNIT
652.0700.S	Install Conduit Into Existing Item	EACH

Payment is full compensation for excavating, drilling holes; furnishing and installing all materials. Including bricks, coarse aggregate, sand, bedding, and backfill; for excavating and backfilling; and for furnishing and placing topsoil, fertilizer, seed, and mulch in disturbed areas; for properly disposing of surplus materials; and for making inspections.

stp-652-070 (20230629)

16.6 Underdeck Lighting (Structure), Item 659.0601.

This article describes modifications to items 659.0601.001 – 659.0601.006 of the standard specifications and QPL for lighting work identified in project 1130-67-72.

Add the following paragraph to standard spec 659.2 Materials:
(2) Furnish underdeck luminaires with bird spikes.

Modify the following paragraph from standard spec 659.5 Payment:

(3) Payment for underdeck Lighting bid items is full compensation for grounding; for junction boxes; for luminaire mounting boxes as required; for conduit, condulets, and junction box fusing; for conductors as indicated on the plans; and for hardware and fittings.

16.7 Luminaires Utility LED C, Item 659.1125.

This article describes modifications to item 659.1125 of the standard specifications and QPL for lighting work identified in project 1130-67-72.

Add the following to standard spec 659.2 Materials:

(2) Furnish luminaires capable of operating at 480V.

16.8 Transformer Bases Breakaway 11 1/2-Inch Bolt Circle, Item 657.0255

This article describes modifications to item 657.0255 of the standard specifications and QPL for lighting work identified in project 1130-67-76. This article is applicable to all bases associated with CB300 and CB1900 lighting systems.

Replace section 657.2.6, Bases, paragraph (1) with the following:

> (1) Furnish cast aluminum alloy transformer bases from the department's approved products list and meeting the design criteria specified in 657.2.1.4. Ensure that castings are true to pattern in form and dimensions and free from pouring faults, sponginess, cracks, sharp edges, blow holes, and other defects in positions affecting strength or service life. Furnish all bases with a manufacturer applied black powder coat finish. Bases powder coated after purchase from the manufacturer will not be accepted without approval from the Engineer.

16.9 Poles Type 5-Aluminum, Item 657.0322; Poles Type 17-Aluminum, Item 657.0337.

This article describes modifications to items 657.0322 and 657.0337 of the standard specifications and QPL for lighting work identified in project 1130-67-72 and 1130-67-76.

Replace standard spec 657.2.1.1(6) and add 657.2.1.1(7):

(6) Furnish identification plaques in accordance with the plan numbering. Coordinate with the Northeast Region Electrical Unit for information to be included with pole plaques.

(7) Install PVC rodent screens according to the WisDOT qualified products list https://wisconsindot.gov/Pages/doing-bus/eng-consultants/cnslt-rsrces/tools/prods/misc.aspx for all structure mounted light poles, FTMS camera poles, monotubes, or as directed by the Engineer in the field.

Append section 657.2.1.4, Other Pole Types, by adding the following paragraph:

(4) Furnish all poles associated with the CB300 and CB1900 lighting systems with a manufacturer applied black powder coat finish. Poles powder coated after purchase from the manufacturer will not be accepted without approval from the Engineer. Pole cap, nut covers, and associated materials shall have a matching powder coat finish.

16.10 Luminaire Arms Truss Type 4-Inch Clamp 12-FT, Item 657.0709; Luminaire Arms Truss Type 4 1/2-Inch Clamp 12-FT, Item 657.0710.

This article describes modifications to items 657.0709 and 657.0710 of the standard specifications and QPL for lighting work identified in project 1130-67-76. This article is applicable to all arms associated with CB300 and CB1900 lighting systems.

Replace section 657.2.4.1, Aluminum Luminaire Arms, paragraph (3) with the following:

(3) Make luminaire arms out of extruded aluminum. Ensure that the arms are clean with a manufacturer applied black powder coat finish. Arms powder coated after purchase from the manufacturer will not be accepted without approval from the Engineer. Brackets, fitters and associated materials shall have a matching powder coat finish.

16.11 Underdeck Lighting (Structure), Item 659.0601.

This article describes modifications to items 659.0601.001 – 659.0601.006 of the standard specifications and QPL for lighting work identified in project 1130-67-72.

Add the following paragraph to standard spec 659.2 Materials:
(2) Furnish underdeck luminaires with bird spikes.

Modify the following paragraph from standard spec 659.5 Payment:

(3) Payment for underdeck Lighting bid items is full compensation for grounding; for junction boxes; for luminaire mounting boxes as required; for conduit, condulets, and junction box fusing; for conductors as indicated on the plans; and for hardware and fittings.

16.12 Luminaires Utility LED B, Item 659.1120.

This article describes modifications to item 659.1120 of the standard specifications and QPL for lighting work identified in project 1130-67-76. This article is applicable to all luminaires associated with CB300 and CB1900 lighting systems.

Append section 659.2, Materials, by adding the following paragraph:

(2) Furnish all luminaires with black colored housing.

16.13 Luminaires Utility LED C, Item 659.1125.

This article describes modifications to item 659.1125 of the standard specifications and QPL for lighting work identified in project 1130-67-72.

Add the following to standard spec 659.2 Materials:

(2) Furnish luminaires capable of operating at 480V.

16.14 Anchor Bolt Cover Shroud, Item SPV.0060.019.

A Description

This work shall be in accordance with the requirements of standard spec 657, the plans, standard detail drawings, and as hereinafter provided.

B Materials

Furnish aluminum cover shroud in accordance with the plans and section 657.2.6 of the standard specifications and as hereinafter provided:

Housing and cover plate shall be 12-gauge aluminum. Rivets for attaching the cover plate to the housing shall be aluminum and sized in accordance with the specifications determined by the fabricator of the unit. Provide nonmetallic washers between cover shroud and steel lock washer.

C Construction

In accordance with the plans and section 657.3 of the standard specifications and as hereinafter provided:

Follow all manufacturer installation guidelines for installation of cover shroud and accessories. Apply silicone sealant between the top of the cover shroud body and the aluminum cover plate.

Cover shrouds shall be installed at the locations noted on the plans for streetlights 200, 201 and 202.

D Measurement

The item will be measured in place by the unit and the quantity measured for payment will be the number of cover shrouds installed.

E Payment

The department will pay for measured quantities at the contract unit price under the following bid item:

ITEM NUMBER	DESCRIPTION	UNIT
SPV.0060.019	Anchor Bolt Cover Shroud	EACH

Payment is full compensation for transporting all materials; installing a complete unit; for furnishing all labor, tools, equipment, and incidentals necessary to complete the contract work.

16.15 Concrete Bases Type 7 Tall, Item SPV.0060.020.

A Description

This special provision describes constructing Concrete Bases Type 7 Tall mainline median mounted lighting units. This work shall be in accordance with the requirements of section 654 of the Standard Specifications, the plans, standard detail drawings, and as hereinafter provided.

B Materials

In accordance with the plans and section 654.2 of the standard specifications.

C Construction

In accordance with the plans and section 654.3 of the standard specifications.

D Measurement

The item will be measured in place by the unit and the quantity measured for payment will be the number of bases of each one installed.

E Payment

The department will pay for measured quantities at the contract unit price under the following bid item:

ITEM NUMBER	DESCRIPTION	UNIT
SPV.0060.020	Concrete Bases Type 7 Tall	EACH

Payment for the Bases bid item is full compensation for providing concrete bases; for embedded conduit and electrical components; for anchor rods, nuts and washers; for bar steel reinforcement; for excavating, backfilling, restoring asphaltic surfaces, and disposing of surplus materials.

16.16 Lighting Control Cabinets 277/480 30-Inch 3-Phase, Item SPV.0060.021

A Description

This special provision describes furnishing and installing a 3-phase 277/480 volt lighting control cabinet. This work shall be in accordance with the requirements of section 659 of the Standard Specifications, the plans, standard detail drawings, and as hereinafter provided.

B (Materials)

Furnish lighting control cabinets in accordance with standard bid item 659.2230, section 659.2, and as hereinafter provided:

Provide a 100 Amp, 3-phase 277/480V lighting cabinet as shown in the plan details and as hereinafter provided.

C (Construction)

In accordance with the plans, details and section 659.3 of the standard specifications.

D Measurement

The item will be measured in place by the unit and the quantity measured for payment will be the number of lighting cabinets installed.

E Payment

The department will pay for measured quantities at the contract unit price under the following bid item:

ITEM NUMBER	DESCRIPTION	UNIT
SPV.0060.021	Lighting Control Cabinets 277/480 30-Inch 3-Phase	EACH

Payment for the Lighting Control Cabinets bid items is full compensation for providing cabinets including circuit wiring connections, hardware, and fittings the plans show.

16.17 Electrical Service Main Lugs Only Meter Pedestal 3-Phase 600V, Item SPV.0060.022

A Description

This special provision describes furnishing and installing a 3-phase 600V main lugs only meter pedestal. This work shall be in accordance with the requirements of section 656 of the Standard Specifications, the plans, standard detail drawings, and as hereinafter provided.

B (Materials)

Furnish meter pedestal in accordance with standard bid item section 656.2, and as hereinafter provided:

Provide NEMA 3R metering equipment rated for a 200 Amp, 277/480V 3-phase electrical service.

C (Construction)

In accordance with the plans and section 656.3 of the standard specifications.

D Measurement

The item will be measured in place by the unit and the quantity measured for payment will be the number of meter pedestals installed.

E Payment

The department will pay for measured quantities at the contract unit price under the following bid item:

ITEM NUMBER	DESCRIPTION	UNIT
SPV.0060.022	Electrical Service Main Lugs Only Meter Pedestal 3-Phase 600V	EACH

Payment for Electrical Service Main Lugs Only Meter Pedestal is full compensation for providing materials including the main lugs only meter pedestal, disconnect, manual bypass meter socket, grounding electrodes and connections.

16.18 Concrete Transformer Pad, Item SPV.0060.023

A Description

This special provision describes furnishing and installing a concrete transformer pad for mounting of the 3-phase 277/480V electric service transformer. This work shall be coordinated with Kaukauna Utilities.

Must be inspected before pouring concrete by Kaukauna Utilities (920-766-5988)

B (Materials)

Provide concrete, concrete forms, stone, reinforcing steel, PVC conduit, Rigid steel conduit and any additional materials required to complete the concrete pad per Kaukauna Utility requirements.

C (Construction)

Install transformer pad as required per Kaukauna Utility detail requirements, plans, details, spec. Contact Neil Jack, KU for information (920-819-3481)

Coordinate with engineer for exact location of transformer pad.

D Measurement

The Department will measure Concrete Transformer Pad as an individual unit acceptably completed and installed per Kaukauna Utility and WISDOT requirements.

E Payment

The department will pay for measured quantities at the contract unit price under the following bid item:

ITEM NUMBER	DESCRIPTION	UNIT
SPV.0060.023	Concrete Transformer Pad	EACH

Payment for Concrete Transformer Pad is full compensation for providing materials including concrete, stone, reinforcing steel, PVC conduit, rigid steel conduit, concrete forms and any additional materials required and or needed to complete the installation.

16.19 Electrical Service Meter Breaker Pedestal Special, Item SPV.0060.024;

A Description

Perform work according to the requirements of standard spec 656, the plans, standard detail drawings, and as hereinafter provided.

B Materials

According to the plans, standard spec 656.2 and as hereinafter provided:

Amend standard spec 656.2.3, Meter Breaker Pedestal Service, by adding the following paragraphs:

(2) Furnish a 2-pole 100amp 120/240 Volt main breaker with 22,000 AIC rating or per utility requirements to be installed inside the meter breaker pedestal.

(3) Furnish photocell and lighting contactors capable of operating the designed lighting system as shown on the plans and construction details. Install the controls inside a 12”x 16”x 6” minimum, NEMA 3R rated outdoor enclosure with interior back plate. The enclosure shall be mounted to the 2”x 2” stainless steel square tubing supports. Photocell to be mounted on the outside of the enclosure.

(4) Furnish 2”x 2” stainless steel square tubing, concrete masonry and steel reinforcement as the plans show for rigidly mounting the meter pedestal.

(5) Furnish a 100amp 120/240 volt single phase 12 space 12 circuit breaker panel with a 100 amp main breaker, installed inside a NEMA 3R outdoor rated enclosure to be attached to the 2”x 2” stainless steel tubing supports. The main breaker is not allowed to occupy two of the twelve spaces required in the breaker panel.

(6) Furnish 2-pole and single pole 20amp circuit breakers in the electrical panel as required for the amount of circuits shown on the plans including one separate circuit for the lighting controls.

(7) Furnish all conduit, fittings, hardware, fasteners, terminals, breakers, wiring and any additional items necessary to complete the “meter breaker pedestal, electrical panel and lighting

control installation” per the NEC, local and State codes, as shown on the plans, the construction details and described in this special provision.

C Construction

According to the plans and standard spec 656.3 and as hereinafter provided:

Ensure that electrical service is installed and energized a minimum of one week prior to the system activation deadline.

D Measurement

The Department will measure the Electrical Service Meter Breaker Pedestal Special bid item as an individual unit acceptably completed.

E Payment

The department will pay for measured quantities at the contract unit price under the following bid item:

ITEM NUMBER	DESCRIPTION	UNIT
SPV.0060.024	Electrical Service Meter Breaker Pedestal Special	Each

Payment is full compensation for furnishing and installing all materials; for excavation, backfill, disposal of surplus materials and permit fees.

17. ITS

17.1 Intelligent Transportation Systems (ITS) – Control of Materials.

Standard spec 106.2 – Supply Source and Quality

Add the following to standard spec 106.2:

The department will furnish a portion of equipment to be installed by the contractor. This department-furnished equipment includes the following:

Department-Furnished Items
Camera Assembly
Microwave Detector Assembly
Pole Mounted Cabinet
Small Pole Mounted Cabinet
Ethernet Switch
Small Form Pluggable
Ethernet Extender
Fiber Optic Termination (12-CT Panel)
Fiber Optic Cable Outdoor Plan 12-CT
Fiber Optic Cable Outdoor Plan 72-CT

Pick-up small department-furnished equipment, such as communications devices, cameras, and controllers, from the department’s Traffic Management Center (TMC), 433 W. St. Paul Ave., Milwaukee, WI 53203 at a mutually agreed upon time during normal state office hours. Contact the Statewide ITS Engineer, Dean Beekman at (414) 227-2154 to coordinate pick-up of equipment.

Pick up cabinets and solar power systems, including batteries, at the department’s TMC equipment storage facility at 633 W. Wisconsin Ave., Milwaukee, WI 53203 at a mutually agreed upon time during normal state office hours. Contact Dean Beekman to coordinate pick-up of equipment.

Large department-furnished equipment, such as camera poles and dynamic message signs will be delivered by the supplier to a contractor-controlled site identified by the contractor. Delivery will not necessarily be in a "just in time" manner. Store the equipment until field installation.

Within two weeks of Notice to Proceed, contact the engineer and Dean Beekman. Provide the address and contact information for the contractor-controlled location for delivery and the desired delivery schedule for the large state-furnished materials.

Transportation of the equipment between the electric shop and the field or interim locations are the responsibility of the contractor.

Standard spec 106.3 – Approval of Materials

Add the following to standard spec 106.3:

Design/Shop Drawings

Before the purchase and/or fabrication of any of the components listed herein, and for any non-catalog item shown on the Material and Equipment List specified above, and no more than 30 days after notice to proceed, submit five copies of design drawings and shop drawings, as required, to the department for review. The items and the drawings that represent them shall meet the requirements of the standard specifications.

Design drawing submissions shall consist of signed and certified designs, design drawings, calculations, and material specifications for required items.

Shop drawings will be required for, but not limited to the following:

1. Mounting assemblies for the vehicle speed and classification sensors, including their attachment to the structure.
2. Mounting LED warning signs to the sign structure.
3. Mounting detail for dynamic message signs.
4. Any contractor-designed structure or foundation.

The department will complete its review of the material within 30 days from the date of receipt of the submission, unless otherwise specified. The department will advise the contractor, in writing, as to the acceptability of the material submitted. The department may determine that if no exceptions were taken for the item, it is approved, and no further action is required by the contractor; or the item may be partially or totally rejected, in which case modify and/or amend the submittal as required by the department and resubmit the item within 14 days. At this time, the review and approval cycle described above will begin again.

stp-670-005 (20230629)

17.2 Intelligent Transportation Systems - General Requirements.

A Description

A.1 General

This special provision describes providing elements for an Intelligent Transportation System (ITS) in or along the existing roadway as the plans show.

Unusual aspects of this project include:

1. The project includes working on cables and equipment that are carrying data between roadside equipment and the department's Traffic Management Center (TMC). Interruption of this service is not expected to perform this work. If an interruption is determined necessary, it must be done on a weekend, and must be done in a way that minimizes communication outages for the existing equipment. Notify the department's TMC at least 48 hours in advance of the planned interruption.
2. The department will furnish some of the equipment to be installed. Make a reasonable effort to discover defects in that equipment before installing it.

A.2 Surge Protection

Equip every ungrounded conductor wire entering or leaving any equipment cabinet with a surge protector. For purposes of this section, multiple cabinets on a single pole or foundation are considered a single cabinet.

B Materials

B.1 General

Only furnish equipment and component parts for this work that are new and have high quality workmanship. All controls, indicators, and connectors shall be clearly and permanently labeled in a manner approved by the engineer. All equipment of each type shall be identical.

All electrical equipment shall conform to the standards and requirements of the Wisconsin Electrical Code, the National Electrical Manufacturers Association (NEMA), National Electric Safety Council

(NESC), Underwriter's Laboratory Inc. (UL) or the Electronic Industries Association (EIA), when applicable. All materials and workmanship shall conform to the requirements of the National Electrical Code (NEC), Rural Electrification Administration (REA), Standards of the American Society for Testing and Materials (ASTM), American Association of State Highway and Transportation Officials (AASHTO), requirements of the plans these special provisions, the standard specifications, and to any other codes, standards, or ordinances that may apply. All system wiring, conduit, grounding hardware and circuit breakers shall be in conformance with the National Electrical Code. Whenever reference is made to any of the standards mentioned, the reference shall be considered to mean the code, ordinance, or standard that is in effect at the time of the bid advertisement.

B.2 Outdoor Equipment

All conductive connectors, pins (except pins connected by soldering), and socket contacts shall be gold plated. Acrylic conformal coating shall protect each circuit board side that has conductive traces. Except for integrated circuits containing custom firmware, all components shall be soldered to the printed circuit board.

To prevent galvanic corrosion, all connections between dissimilar metals shall incorporate a means of keeping moisture out of the connection. Where the connection need not conduct electricity, interpose a non-absorbing, inert material or washer between the dissimilar metals. Use nonconductive liners and washers to insulate fasteners from dissimilar metals. Where the connection must conduct electricity, use a conductive sealant between the dissimilar metals. Alternatively, use an insulating gasket and a bond wire connecting the two metal parts.

B.3 Custom Equipment

Equipment that is not part of the manufacturer's standard product line, or that is made or modified specifically for this project, shall conform to the following requirements:

Where practical, electronics shall be modular plug-in assemblies to facilitate maintenance. Such assemblies shall be keyed to prevent incorrect insertion of modules into sockets.

All components shall be available from multiple manufacturers as part of the manufacturers' standard product lines. All must be clearly labeled with the value, part number, tolerance, or other information sufficient to enable a technician to order an exact replacement part.

Lamps used for indicator purposes shall be light-emitting diodes.

The printed circuit boards shall be composed of "two-ounce" copper on 1/16 inch thick fiberglass epoxy or equivalent type construction. Holes that carry electrical connections from one side of the boards to the other shall be completely plated through. Multilayer printed circuit boards shall not be used. The name or reference number used for the board in the drawings and maintenance manuals supplied to the department shall be permanently affixed to each board.

All components shall be mounted so that the identifying markings are visible without moving or removing any part, if practical.

B.4 Environmental Conditions

Equipment shall continue to operate as specified under the following ranges of environmental conditions, except as noted in the specifications for individual pieces of equipment.

1. **Vibration and Shock:** Vehicle speed and classification sensors and any other equipment mounted atop poles or on structures shall not be impaired by the continuous vibration caused by winds (up to 90 mph with a 30 percent gust factor) and traffic.
2. **Duty Cycle:** Continuous
3. **Electromagnetic Radiation:** The equipment shall not be impaired by ambient electrical or magnetic fields, such as those caused by power lines, transformers, and motors. The equipment shall not radiate signals that adversely affect other equipment.
4. **Electrical Power:**

    4.1. **Operating power:** The equipment shall operate on 120-volts, 60-Hz, single-phase unless otherwise specified. It shall conform to its specified performance requirements when the input voltage varies from 89 to 135 volts and the frequency varies +3 Hz.

    4.2. **High frequency interference:** The equipment operation shall be unaffected by power supply voltage spikes of up to 150 volts in amplitude and 10 microseconds duration.

    4.3. **Line voltage transients:** The equipment operation shall be unaffected by voltage transients of plus or minus 20 percent of nominal line voltage for a maximum duration of 50

milliseconds. Equipment in the field shall meet the power service transient requirements of NEMA Standard TS-2 when connected to the surge protectors in the cabinets.

5. **Temperature and Humidity:**

5.1. **Field equipment:** Equipment in the field shall meet the temperature and humidity requirements of NEMA Standard TS-2. Liquid crystal displays shall be undamaged by temperatures as high as 165 degrees F, and shall produce a usable display at temperatures up to 120 degrees F.

5.2. **Equipment in Controlled Environments:** shall operate normally at any combination of temperatures between 50 degrees F and 100 degrees F, and humidity's between 5 percent and 90 percent, non-condensing, and with a temperature gradient of 9 degrees F per hour.

B.5 Patch Cables and Wiring

All cables and wiring between devices installed in a single cabinet, or in separate cabinets sharing a single concrete base, will be considered incidental to the installation of the devices and no separate payment will be made for them. It is anticipated that this will include fiber optic patch cables between termination panels and Ethernet switches, 10 / 100 MBPS Ethernet cables, RS-232 cables between individual devices and terminal servers, and power cables between individual devices and power sources within the cabinets.

B.6 Surge Protection

Low-voltage signal pairs, including twisted pair communication cable entering each cabinet shall be protected by two-stage, plug-in surge protectors and shall be installed on both ends of camera control cables. The protectors shall meet or exceed the following minimum requirements:

1. The protectors shall suppress a peak surge current of up to 10k amps.
2. The protectors shall have a response time less than one nanosecond.
3. The protector shall clamp the voltage between the two wires at a voltage that is no more than twice the peak signal voltage and clamp the voltage between each wire and ground at 50 volts.
4. The first stage of protection shall be a three-element gas discharge tube, and the second stage shall consist of silicon clamping devices.
5. The protector shall also contain a resettable fuse (PTC) to protect against excessive current.
6. There shall be no more than two pairs per protector.
7. It shall be possible to replace the protector without using tools.

Cables carrying power to curve signs shall be protected at the cabinet by grounded metal oxide varistors of appropriate voltages. The varistors must be at least 0.8 inch in diameter.

C Construction

C.1 Thread Protection

Provide rust, corrosion, and anti-seize protection at all thread assemblies of metallic parts by coating (non-spray) the mating surfaces with an approved compound. Failure to use an approved compound will result in no payment for the items to which coating was to have been applied.

C.2 Cable Installation

When installing new cables into conduits containing existing cables, remove the existing cables and reinstall the existing cables simultaneously with the new cables. Take every precaution necessary to protect the existing cables. In the event of avoidable damage to the existing cables, replace all damaged cables, in-kind, at no additional expense to the department. When cables are pulled into conduit, use a cable pulling lubricant approved by the cable manufacturer. Submit documentation supporting manufacturer approval of the lubricant to the engineer.

C.3 Wiring

Every conductor, except a conductor contained entirely within a single piece of equipment, must terminate either in a connector or on a terminal block. Provide and install the connectors and terminal blocks where needed, without separate payment. Use approved splice kits instead of connectors and terminal blocks for underground power cable splices.

Permanently label and key connectors to preclude improper connection. Obtain prior engineer approval for labeling methods before use.

Terminal blocks must be affixed to panels that permanently identify the block and what wire connects to each terminal. This may be accomplished by silk screening or by installing a laminated printed card under

the terminal block, with the labels on portions of the card that extend beyond the block. Installation of terminal blocks by drilling holes in the exterior wall of the cabinet is not acceptable.

Use barriers to protect personnel from accidental contact with all dangerous voltages.

Do not install conductors carrying AC power in the same wiring harness as conductors carrying control or communication signals.

Arrange wiring, including fiber optic pigtails, so that any removable assembly can be removed without disturbing wiring that is not associated with the assembly being removed.

Communication and control cables may not be spliced underground, except where indicated on the plans.

Cables in the Traffic Management Center (TMC) or in communication hubs, which are not contained within a single cabinet, shall have at least 10 feet of slack.

C.4 System Operations

If the contractor's operations unexpectedly interrupt Intelligent Transportation Systems (ITS) service, notify the engineer immediately and restore service within 24 hours. Repair all damaged facilities to the condition existing before the interruption. If service is not restored within 24 hours, the department may restore service to any operating device and deduct restoration costs from payments due the contractor.

C.5 Surge Protection

Arrange the equipment and cabinet wiring to minimize the distance between each conductor's point of entry and its protector. Locate the protector as far as possible from electronic equipment. Ensure that all wiring between the surge protectors and the point of entry is free from sharp bends.

D Measurement

The department will not measure the work performed under this special provision.

E Payment

The department will pay for the work performed under this special provision under the contract ITS bid items.

stp-670-010 (20230629)

Intelligent Transportation System Sequencing

The contractor shall follow the requirements listed below to maintain WisDOT fiber optic cable throughout construction.

1. Installation of the proposed fiber optic cable outdoor plant 72-ct shall be installed in the first stage of construction.
2. The existing WisDOT conduit with 72-count fiber optic cable shall be maintained from EXCV9-10 to EXCV10-9 until the proposed 72-count fiber optic cable is active and communication system test is completed.
3. The proposed conduit between EXCV9-10 and EXCV10-6 must be completed prior to splicing the existing mainline fiber optic cable over to the new 72-count fiber optic cable.
4. Once the new fiber optic cable is installed, complete the fiber optic splicing from the existing cable to the proposed cable during an 8-hour window. The WisDOT TMC may require work to be done overnight or on a weekend.
5. No fiber optic removals shall be initiated until the fiber optic network is operating on the new 72-count fiber optic cable.

Alternative sequencing needs to be approved by the engineer.

Temporary Intelligent Transportation System

The Department will supply, operate, and maintain a temporary intelligent transportation system during construction of this project which will consist of trailer-mounted Closed Circuit Television (CCTV) devices. These portable devices will be parked inside and outside the construction limits of the project to assist law enforcement and the department with the monitoring of traffic conditions during the construction activities.

The Department will coordinate the placement of these devices with the contractor. The contractor shall accommodate the placement of these devices within the project. The general accommodations include an area to park the devices out of the clear zone but still visible to traffic and access to and from the devices. Contact the Northeast Region Traffic Section at (920) 366-7521 for specific details regarding the temporary intelligent transportation system.

17.3 Removing Communication Vault, Item 204.9060.S.002

A Description

This special provision describes removing Communication Vaults conforming to standard spec 204.

B (Vacant)

C (Vacant)

D Measurement

The department will measure Removing Communication Vault by the unit acceptably completed.

E Payment

Add the following to standard spec 204.5:

ITEM NUMBER	DESCRIPTION	UNIT
204.9060.S.002	Removing Communication Vault	EACH

stp-204-025 (20230113)

17.4 Install Conduit Into Existing Item, Item 652.0700.S

A Description

This special provision describes installing proposed conduits into an existing manhole, pull box, junction box, communication vault, or other structure.

B Materials

Use conduits, as provided and paid for under other items in this contract. Furnish backfill material, topsoil, fertilizer, seed, and mulch conforming to the standard spec.

C Construction

Expose the outside of the existing structure without disturbing existing conduits or cabling. Drill the appropriate sized hole, or holes, for entering conduits at a location within the structure without disturbing the existing cabling and without hindering the installation of new cabling within the installed conduit. Fill void area between the respective drilled hole and conduit with an engineer-approved filling material to protect against conduit movement and entry of fill material into the structure. Tamp backfill into place.

D Measurement

The department will measure Install Conduit Into Existing System by the unit, acceptably installed. Up to five conduits entering a structure per entry point into the existing structure will be considered a single unit. Conduits in excess of five, or conduits entering at significantly different entry points into the existing pull box, manhole, or junction box will constitute multiple units of payment.

E Payment

The department will pay for measured quantities at the contract unit price under the following bid item:

ITEM NUMBER	DESCRIPTION	UNIT
652.0700.S	Install Conduit Into Existing Item	EACH

Payment is full compensation for excavating, drilling holes; furnishing and installing all materials, including bricks, coarse aggregate, sand, bedding, and backfill; for excavating and backfilling; and for furnishing and placing topsoil, fertilizer, seed, and mulch in disturbed areas; for properly disposing of surplus materials; and for making inspections.

stp-652-070 (20230629)

17.5 Ramp Closure Gates 26-FT, Item 662.1026.S; Ramp Closure Gates 30-FT, Item 662.1030.S; Ramp Closure Gates 40-FT, Item 662.1040.S.

A Description

This special provision describes providing freeway on-ramp closure gates on type 5 steel luminaire poles.

B Materials

B.1 General

Provide five user manuals and a listing of vendors and contact information for each manufactured component including flasher electrical components.

The engineer may allow alternates equal to specified manufactured components. The engineer may require plan detail modifications to accommodate alternates. The engineer may accept alternate arms or mounting adaptors only if the contractor can demonstrate that the department can easily remove and replace the arms.

B.2 Components

Furnish type 5 steel poles designed to carry twin 15-foot luminaire arms and conforming to standard spec 657 and with dimensions for acceptable installation of the ramp gate hardware as shown on the detail. Ensure a contiguous pole by eliminating the hand hole near base of pole, thus allowing uninhibited mounting of the gate pivot assembly.

Furnish all poles with manufacturer applied black powder coat finish. Poles powder coated after purchase from the manufacturer will not be accepted without approval from the Engineer. Pole cap, nut covers, and associated materials shall have a matching powder coat finish.

Furnish galvanized steel nuts and bolts conforming to ASTM A307 except where designated as high strength (HS), conform to ASTM F3125. For the ramp closure gate locking mechanism, furnish a 3/4-inch handle nut.

Furnish grade A36 steel for the gate supports, gate pivot assembly, and associated hardware galvanized after fabrication by either a mechanical or hot-dip process. Grind welded connections, rough edges, and burrs smooth before galvanizing to ensure a finished appearance. Ensure that the galvanized coating conforms to ASTM A 153.

Provide aluminum/fiberglass gate arms of the nominal length the bid item indicates and conforming to plan dimensions. Cover gate arms on two sides with alternating red and white shop-applied type H reflective from the department's approved products list. Also provide a shear pin base that is the manufacturer’s "permanent pivot" style. Obtain components from:

B&B Roadway

15191 Hwy 243

Russellville, AL 35654

Tel: (888) 560-2060

Gate arm: Model MU605

Furnish a worm gear winch with a single line vertical lift capacity of 2000 lbs. Ensure that the winch has hardened steel gears, a handgrip, permanently lubricated bearings, a reinforced arc-welded reel assembly, and mounting plate. Ensure that the winch can be mounted to the winch mount plate shown on the construction details and the handgrip can be operated without conflict with the pole or ramp gate assembly. Furnish a 2-inch outdoor rated, rot resistant polyester strap for the connection between the worm gear winch and the gate arm pivot assembly.

C Construction

Provide ramp closure gate at the locations the plans show. Apply marine grade anti seize compound to all bolt threads and to the interface between the aluminum base and steel pole. The engineer may direct adjustment of the gate arm assembly to ensure the correct vertical and angular orientation of the completed closure gate.

Install structure identification plaques in the location the plan details show.

D Measurement

The department will measure the Ramp Closure Gates bid items as each individual installation, acceptably completed.

E Payment

The department will pay for measured quantities at the contract unit price under the following bid item:

ITEM NUMBER	DESCRIPTION	UNIT
662.1026.S	Ramp Closure Gates 26-FT	EACH
662.1030.S	Ramp Closure Gates 30-FT	EACH
662.1040.S	Ramp Closure Gates 40-FT	EACH

Payment for the Ramp Closure Gate bid items is full compensation for providing ramp closure gates including support poles; for gate arm assemblies including guides, collars, and gate arms; and for structure identification plaques.

stp-662-005 (20191121)

17.6 Install Pole Mounted Cabinet, Item 673.1225.S.

A Description

This special provision describes installing department furnished aluminum enclosures on poles for intelligent transportation systems equipment.

B Materials

Use stainless steel bolts, nuts, and washers unless otherwise specified.

All conductors, terminals, and parts that could be hazardous to maintenance personnel shall be protected with suitable insulating material.

The cabinet will be equipped with service panels. Two panels shall be provided and mounted on the cabinet sidewalls. The left side panel shall be designated as "Input/Communications," and the right side panel shall be designated as the "Service Panel."

The service panel will be equipped with a four-outlet handi-box. Wire the handi-box to the series portion of the filtering surge protector.

Use metallic conduit, fittings, and adapters required from the underground conduit transition point to the cabinet as part of this item. A typical installation requires on 2-inch conduit. Use metallic conduit conforming to standard spec 652.

C Construction

Coordinate receiving the cabinet from the department’s vendor and protect and store the cabinet between receiving the cabinet and installing as shown on the plans. Note and photograph any damage to the cabinet upon receipt and notify the engineer and the Statewide ITS Engineer of any damage.

Fasten the field cabinet securely onto a pole. Provide bolted stainless steel connections with lock washers, locking nuts, or other engineer-approved means to prevent the connection nuts from backing off. Isolate dissimilar materials from one another using stainless steel fittings. Make all power connections to the cabinet as specified in standard spec 656.

Drill and tap the cabinet, as necessary, to mount the terminal blocks and other attachments to the service panel, to provide an entrance on the back of the cabinet for cable from the pole mounted intelligent transportation systems equipment, and to mount the service panel to the cabinet as shown in the details. Remove all sharp edges or burrs, or both, caused by the cutting or drilling process. Seal all openings to prevent water from entering the cabinet. Mount the surge protector to the service panel.

Install metallic conduit on the exterior of the pole (for entrance to the cabinet from the ground) as the plans show, and according to the applicable requirements of standard spec 652.

D Measurement

The department will measure Install Pole Mounted Cabinet as each individual assembly, acceptably completed.

E Payment

The department will pay for measured quantities at the contract unit price under the following bid item:

ITEM NUMBER	DESCRIPTION	UNIT
673.1225.S	Install Pole Mounted Cabinet	EACH

Payment is full compensation for storing the pole mounted cabinet, installing the pole mounted cabinet; for making all connections and conduit/wire entrances; and for all testing.

stp-673-010 (20230629)

17.7 Removing 50-Foot Camera Pole, Item 677.9051.S;

A Description

This special provision describes removing existing camera poles and all equipment mounted on them.

B (Vacant)

C Construction

The contractor may request a meeting with the engineer to assess the condition and operability of equipment mounted on the pole before beginning work removing the pole. Any damage or improper operation not noted at the meeting, or before the contractor starting work on the removal, will be assumed to be the fault of the contractor; repair or replace the equipment. Store the equipment for pick up by department representatives.

Disconnect all cables, wiring and equipment that are mounted on or in the poles, and remove the pole from the concrete footing. The department will pick up any antenna, cameras, or other equipment mounted on the pole; contact maintenance staff at (414) 227-2166 at the department's Statewide Traffic Operations Center, when the material is ready to be picked up. Properly dispose of the pole, conduit, cabling, and wiring away from the project site.

D Measurement

The department will measure Removing 50-Foot Camera Pole by the unit, acceptably removed.

E Payment

The department will pay for measured quantities at the contract unit price under the following bid items:

ITEM NUMBER	DESCRIPTION	UNIT
677.9051.S	Removing 50-Foot Camera Pole	EACH

Payment is full compensation for removing and disposing of the existing camera pole; disconnecting any necessary wiring; removing the equipment mounted on the poles; disposing of cabling and wiring; disposing of the pole properly off the project site; and transportation.

stp-677-901 (20230629)

17.8 Install Ethernet Extender, Item SPV.0060.025.

A Description

This special provision describes installing an ethernet extender.

B Materials

The department will furnish ethernet extenders.

Furnish cables and connectors required to connect department-furnished ethernet switches and ethernet extenders or other devices.

C Construction

Install ethernet extenders in new or existing field cabinets. Connect to the devices the plans show or engineer directs.

D Measurement

The department will measure install Ethernet Extender as each individual unit acceptably completed.

E Payment

The department will pay for the measured quantity at the contract unit price under the following bid item:

ITEM NUMBER	DESCRIPTION	UNIT
SPV.0060.025	Install Ethernet Extender	EACH

Payment is full compensation for installing the devises; for cables and connectors; and connecting the devises.

18. Miscellaneous and Incidental Construction.

18.1 Midwest Guardrail System (MGS).

Add to standard spec 614.2.1 the following:

The Midwest Guardrail System installed along IH 41 shall be attached to steel posts and notched plastic blockouts.

Add to standard spec 614.3.2.1 the following:

All posts will be installed through the proposed roadway Base Aggregate Dense 1 ¼" and subgrade improvement of Select Crushed.

18.2 Fence Safety, Item 616.0700.S.

A Description

This special provision describes providing plastic fence at locations the plans show.

B Materials

Furnish notched conventional metal "T" or "U" shaped fence posts.

Furnish fence fabric meeting the following requirements.

Color:	International orange (UV stabilized)
Roll Height:	4 feet
Mesh Opening:	1 inch min to 3 inch max
Resin/Construction:	High density polyethylene mesh
Tensile Yield:	Avg. 2000 lb per 4 ft. width (ASTM D638)
Ultimate Tensile Strength:	Avg. 3000 lb per 4 ft. width (ASTM D638)
Elongation at Break (%):	Greater than 100% (ASTM D638)
Chemical Resistance:	Inert to most chemicals and acids

C Construction

Drive posts into the ground 12 to 18 inches. Space posts at 7 feet.

Use a minimum of three wire ties to secure the fence at each post. Weave tension wire through the top row of strands to provide a top stringer that prevents sagging.

Overlap two rolls at a post and secure with wire ties.

D Measurement

The department will measure Fence Safety by the linear foot along the base of the fence, center-to-center of posts, acceptably completed.

E Payment

The department will pay for measured quantities at the contract unit price under the following bid item:

ITEM NUMBER	DESCRIPTION	UNIT
616.0700.S	Fence Safety	LF

Payment is full compensation for furnishing and installing fence and posts; maintaining the fence and posts in satisfactory condition; and for removing and disposing of fence and posts at project completion.

stp-616-030 (20160607)

18.3 Connected Work Zone Start and End Location Markers, Item 643.1220.

A Description

This special provision describes providing, repositioning, operating, maintaining, monitoring, and removing connected work zone start and end location markers capable of reporting real-time work zone location information to Wisconsin 511 and third-party vendors.

B Materials

Furnish items from the department's approved products list.

C Construction

C.1 General

Follow all requirements in Spec 643.3.

Place work zone start location marker at the beginning of the work zone per plan or as the engineer directs. Clearly label the work zone start location marker so that it is easily distinguishable by field personnel.

Place work zone end location marker at the end of the work zone per plan or as the engineer directs. Clearly label the work zone end location marker so that it is easily distinguishable by field personnel.

Ensure the connected work zone start and end location markers operate continuously when deployed on the project.

Ensure the work zone location markers and connected arrow board are from the same manufacturer.

Provide a local specialist to respond to emergency situations within 2 hours of being notified. Equip local specialist with sufficient resources to correct deficiencies in the connected work zone start and end location markers.

C.2 Testing and Configuration

Prior to deployment, test the connected work zone start and end location markers with the engineer to ensure devices are showing in the WZDx Device Feed. Send an email to DOTBTOworkzone@dot.wi.gov to notify BTO that the devices have been turned on.

C.3 Programming

When the work zone start location marker is switched to the ON mode, the begin location marker transmits to the data feed its location and identity as a work zone start location marker. The end location marker functions similarly.

The connected work zone start and end location markers and their remote management software shall provide a public GeoJSON/API feed, updated at least every minute, compliant with FHWA's Work Zone Data Exchange (WZDx) v4.2 (https://www.transportation.gov/av/data/wzdx) Device Feed specification.

Switch the work zone start and end location markers to OFF mode when temporary traffic control is removed, and the normal traveled way is restored.

C.4 Reporting

If requested by the engineer, provide real-time status change alerts to a list of designated personnel via text and/or email. Send an alert each time the connected work zone start and end location markers are switched between operating modes (e.g., each time a work zone start/end location marker is switched between ON mode and OFF mode). Include the date and time of the mode switch, and the location (latitude and longitude) of the device at the time of the mode switch in the alert.

D Measurement

The department will measure the connected work zone start and end location markers by the day, acceptably completed, measured per roadway.

The department will not measure the connected work zone start and end location markers on days they are not required.

E Payment

The department will pay for measured quantities at the contract unit price under the following bid item:

ITEM NUMBER	DESCRIPTION	UNIT
643.1220.S	Connected Work Zone Start and End Location Markers	DAY

Payment is full compensation for providing, repositioning, operating, maintaining, monitoring, testing, and removing the complete system consisting of connected work zone start and end location markers.

The department will deduct one day for each calendar day the connected work zone start and end location markers is required but out of service for more than two hours.

stp-643-122 (20250108)

18.4 Connected Arrow Board, Item 643.0810.S.

A Description

This special provision describes providing, repositioning, operating, maintaining, monitoring, and removing connected arrow board(s) capable of reporting real-time work zone lane closure information to Wisconsin 511 and third-party vendors.

B Materials

Furnish items from the department's approved products list.

C Construction

C.1 General

Follow all requirements in Spec 643.3.

Place connected arrow board per plan or as the engineer directs.

Ensure the connected arrow board operates continuously when deployed on the project.

Ensure the connected arrow board and work zone location markers are from the same manufacturer.

Provide a local specialist to respond to emergency situations within 2 hours of being notified. Equip local specialist with sufficient resources to correct deficiencies in the connected work zone start and end location markers.

C.2 Testing and Configuration

Prior to deployment, test the connected arrow board with the engineer to ensure the device is showing in the WZDx Device Feed. Send an email to DOTBTOworkzone@dot.wi.gov to notify BTO that the devices have been turned on.

C.3 Programming

Connected arrow board may be switched between the following pattern displays per the plan:

- Blank
- Right Arrow Static
- Right Arrow Flashing
- Right Arrow Sequential
- Left Arrow Static
- Left Arrow Flashing
- Left Arrow Sequential

When the connected arrow board is not displaying a pattern, the display shall be blank and the connected arrow board transmits its status to the data feed. When a connected arrow board is switched to a pattern, the connected arrow board transmits its location and its current operating mode to the data feed.

The connected arrow board and the remote management software shall provide a public GeoJSON/API feed, updated at least every minute, compliant with FHWA's Work Zone Data Exchange (WZDx) v4.2 (https://www.transportation.gov/av/data/wzdx) Device Feed specification.

C.3 Reporting

If requested by the engineer, provide real-time status change alerts to a list of designated personnel via text and/or email. Send an alert each time a connected arrow board is switched between operating modes (e.g., each time a connected arrow board is switched between blank, flashing left arrow mode and flashing right arrow mode). Include the current operating mode, the previous operating mode, the date and time of the mode switch, and the location (latitude and longitude) of the device at the time of the mode switch in the alert.

D Measurement

The department will measure the connected arrow board by the day, acceptably completed, measured per roadway.

The department will not measure the connected arrow board on days it is not required.

E Payment

The department will pay for measured quantities at the contract unit price under the following bid item:

ITEM NUMBER	DESCRIPTION	UNIT
643.0810.S	Connected Arrow Board	DAY

Payment is full compensation for providing, repositioning, operating, maintaining, monitoring, testing, and removing the connected arrow board.

The department will deduct one day for each calendar day the connected work zone start and end location markers is required but out of service for more than 2 hours.

stp-643-012 (20250108)

18.5 Installing and Maintaining Bird Deterrent System Station 1251NB+00, Item 999.2000.S.001; Installing and Maintaining Bird Deterrent System Station 1251SB+00, Item 999.2000.S.002; Installing and Maintaining Bird Deterrent System Station 1323NB+00, Item 999.2000.S.003; Installing and Maintaining Bird Deterrent System Station 1323SB+00, Item 999.2000.S.004; Installing and Maintaining Bird Deterrent System Station 1411NB+00, Item 999.2000.S.005; Installing and Maintaining Bird Deterrent System Station 1411SB+00, Item 999.2000.S.006; Installing and Maintaining Bird Deterrent System Station 1437NB+00, Item 999.2000.S.007; Installing and Maintaining Bird Deterrent System Station 1436SB+00, Item 999.2000.S.008;

A Description

This special provision describes inspecting, installing and/or maintaining approved deterrents that prevent migratory bird nesting on bridges and culverts. Swallows or other migratory birds' nests have been observed on or under the existing culvert or bridge at the station identified. All active nests (when eggs or young are present) of migratory birds are protected under the federal Migratory Bird Treaty Act. One deterrent system shall be installed and/or maintained for each applicable structure. Deterrent methods selected shall be appropriate for structure type, size and/or site-specific constraints.

B Materials

B.1 Hardware and Lumber

Lumber, hardware, and fastening devices shall be durable enough to last through the length of the nesting season. Fastening devices and deterrence system must be approved by the engineer prior to installation on culverts and bridges that will remain in service after removal of deterrent systems. The method of fastening should not compromise the culvert or bridge concrete surfaces or steel protection systems. The attachment locations must be restored and repaired as needed by use of engineer approved fillers, sealers and paint systems.

B.2 Netting Materials

Exclusion netting is material either wrapped around or draped and fastened to bridge decks/abutments and culvert corners to prevent bird entry.

Furnish exclusionary netting to deter nesting in bridge decks and abutments and corners of box culverts, consisting of either:

a. 1/2” x 1/2” or 3/4" x 3/4” knotless, flame resistant, U.V. stabilized polyethylene or polypropylene netting with minimum 40-pound breaking strength per strand, or engineer approved equal.

b. Galvanized wire mesh (hardware cloth) with a wire diameter of .040 inches (19-gauge) and opening width of 1/2-inch.

At a minimum, use either 1” x 2” (nominal) lumber or 3/4” x 2” pressure treated plywood strips and of equal length as the netting.

B.3 Plastic Strip Curtain

Plastic strip curtains are strips of plastic attached to vertical surfaces in areas suitable for nesting.

Furnish 3-foot wide lengths of 6 mil minimum plastic sheeting with the lower 2 feet cut into vertical strips 2 inches wide.

At a minimum, use either 1” x 2” (nominal) lumber or 3/4” x 2” pressure treated plywood strips and staples to attach plastic strips to wood to fabricate the strip curtain.

Furnish concrete screws to attach strip curtain to structure.

B.4 Corner Slope Materials

Corner slopes are pieces of curved plastic placed in corners suitable for nesting. They are particularly effective in preventing nesting in top corners of box culverts.

Furnish U.V. stabilized pre-fabricated PVC or polycarbonate corner slopes from commercial bird-deterrent manufacturers or an approved equal.

C Construction

C.1 General

If active nests are observed after construction starts, or if a trapped bird or an active nest is found, stop work that may affect birds or their nests, and notify the engineer to consult with the Wisconsin Department of Natural Resources transportation liaison at Matt Schaeve, (920) 366-1544, matthew.schaeve@wisconsin.gov, or the department Northeast Regional Environmental Coordinator NE Region REC – Rachel Weber, (920) 492-3510, rachel.weber@dot.wi.gov.

Efforts should be made to release trapped birds, unharmed.

C.2 Nest Removal

Remove unoccupied nests prior to the beginning of the nesting season as designated in Prosecution and Progress. Nest removal involves the removal and disposal of unoccupied or partially constructed nests without eggs or nestlings. Removing all evidence of nesting (e.g. cleaning droppings from structures) eliminates a visual cue for a potential breeding location, especially for first-time breeders. Nest removal is not a type of deterrent and does not prevent nest establishment but can delay the process. As such, it should only be used in conjunction with other methods. It cannot be used on its own to ensure compliance. Nest removal is not required if deterrents are installed before the start of the avoidance window unless nests interfere with successful installation of the deterrent.

Remove nests on the structure by scraping or pressure washing prior to established avoidance windows to deter nesting. Remove only unoccupied or partially constructed nests without eggs or nestlings. Remove newly built nests every two days before eggs are laid. Nest removal is intended to be used prior to and in conjunction with other nesting deterrents.

C.3 Exclusion Netting

C.3.1 Installation

Using concrete screws, anchor lumber to bridge or culvert along perimeter of intended netting. Fasten netting to lumber until netting is held taut. Use the minimum length of lumber and netting necessary to avoid sections of netting that are not flush to the bridge or culvert. Eliminate any loose pockets or wrinkles

that could trap and entangle birds or other wildlife. Ensure the net is pulled taut in order to prevent flapping in the wind, which results in tangles or breakage at mounting points.

For culverts, attach netting at a 45-degree angle at the culvert corner so it extends at least 12” below the corner.

C.4 Plastic Curtains

C.4.1 Installation

Attach plastic curtains along the entire length of vertical surface or corner on which nest building is to be deterred. Affix plastic curtain strips to treated lumber with staples spaced a minimum of 1 foot O.C. Wrap plastic curtains around lumber prior to attaching it to the structure to reduce the likelihood of it tearing out at the staples. Screw lumber into the underside of the bridge deck or top of box culvert with concrete screws placed 24-inches O.C. minimum.

C.5 Corner Slopes

C.5.1 Installation

Attach corner slopes to the structure per the manufacturer’s recommendations. Use urethane-based adhesives if manufacturer supplied hardware or adhesives are not available or no recommendations are provided. Install end caps or seal ends of corner slopes to prevent entry of birds or other animals.

C.6 Inspection and Maintenance

Inspect bird deterrent devices every two weeks both during and prior to construction when deterrents have been installed to exclude birds prior to nesting windows, and after large storm events or high winds. Ensure that netting is taut, that no gaps or holes have formed, and that the nets are functioning properly. Ensure that corner slopes are not cracked or otherwise damaged and are functioning properly. Ensure that curtains are undamaged, with no tears, holes, or creases. Repair any damaged or loose deterrent devices. Inspect, maintain, and repair nesting deterrents whether installed by the contractor or others. Repair, replace, supplement deterrents as necessary with materials meeting the requirements of this specification.

Remove any unoccupied or partially constructed nests without eggs or nestlings.

Repair deterrents to prevent birds from attempting to nest again.

Record all inspection, removal, and maintenance activities. Provide inspection, removal and maintenance records to the engineer upon request.

C.7 Removal and Structure Repair

Maintain the deterrent until the engineer determines that the deterrent is deemed no longer necessary. Upon completion of the project, remove any remaining migratory bird deterrent from the project site. If the existing bridge or culvert is to remain after construction, restore and repair as needed by use of engineer approved fillers, sealers and paint systems.

D Measurement

The department will measure Installing and Maintaining Bird Deterrent System (Station) as a single unit at each structure, acceptably completed.

The department will measure Maintaining Bird Deterrent System (Station) as a single unit at each structure, acceptably completed.

E Payment

The department will pay for measured quantities at the contract unit price under the following bid item:

ITEM NUMBER	DESCRIPTION	UNIT
999.2000.S.001	Installing and Maintaining Bird Deterrent System Station 1251NB+00	EACH
999.2000.S.002	Installing and Maintaining Bird Deterrent System Station 1251SB+00	EACH
999.2000.S.003	Installing and Maintaining Bird Deterrent System Station 1323NB+00	EACH
999.2000.S.004	Installing and Maintaining Bird Deterrent System Station 1323SB+00	EACH
999.2000.S.005	Installing and Maintaining Bird Deterrent System Station 1411NB+00	EACH
999.2000.S.006	Installing and Maintaining Bird Deterrent System Station 1411SB+00	EACH
999.2000.S.007	Installing and Maintaining Bird Deterrent System Station 1437NB+00	EACH
999.2000.S.008	Installing and Maintaining Bird Deterrent System Station 1436SB+00	EACH

Payment for Installing and Maintaining Bird Deterrent System is full compensation for providing and installing deterrents that prevent migratory bird nesting; removing and disposing of unoccupied or partially constructed nests without eggs or nestlings; maintaining, repairing, replacing, supplementing, existing deterrent materials; repairing damage to structures resulting from installation of deterrents; removal and disposal of materials.

Payment for Maintaining Bird Deterrent System is full compensation for inspecting structures for the presence of migratory birds, inspecting deterrents installed by others; maintaining, repairing, replacing, and supplementing existing deterrent materials; repairing damage to structures resulting from installation of deterrents; removal and disposal of materials.

stp-999-200 (20250108)

18.6 Temporary Concrete Barrier Gate, 24-FT, Item SPV.0060.026.

A Description

Furnish and install a Temporary Concrete Barrier Gate and remove when project staging dictates.

B Materials

Furnish a Temporary Concrete Barrier Gate and all necessary hardware and materials to install the gate. The gate system shall be able to meet the recommended structural adequacy, occupant risk, and vehicle trajectory criteria set forth in the National Cooperative Highway Research Program Report (NCHRP) 350 for Test Level 3 for Longitudinal Barriers. The gate shall be capable of preventing vehicle penetration, vaulting, and under riding during Test Level 3 Length of Need with Transition (TL-3 LON/T) impacts and shall smoothly redirect the vehicle. The gate system shall be able to span a 24-foot minimum gap in concrete barrier. The gate system shall fasten only to the temporary concrete barrier wall. The gate system shall be able to be opened completely within 5 minutes once the moving process begins. The gate shall be able to be opened both by pivoting the gate on a hinge and by completely disconnecting the gate from the barrier wall and rolling it parallel to the temporary barrier wall. Tools and materials required to open the gate system must be physically fastened to, or stored within, the gate system in such a way that prevents such tools and materials from becoming hazards during a crash. Tools and material must be accessible and usable immediately upon need.

C Construction

Install the gate system according to manufacturer’s recommendations at contract-identified locations or as the engineer directs. Ensure that the gap between the traffic face of temporary barrier and the traffic face of the gate transition is to be less than ¼ of an inch. If manufacturer allows, the contractor may bolt thrie beam and thrie beam terminal connector to concrete barrier and the gate transition to bridge the gap in concrete barrier. Provide and maintain the gates throughout the duration of the project. Repair any damage to the gates within 48 hours. Once the gate is installed, a tutorial shall be given to the department and law enforcement at a time determined by the engineer. After completion of the tutorial, furnish written instructions to the department and law enforcement. Upon completion of the work, remove the gate system and properly dispose of all materials.

D Measurement

The department will measure Temporary Concrete Barrier Gate as each individual gate system, acceptably completed. The department will not make additional measurements for Temporary Concrete Barrier Gate if damaged during construction, including damage due to vehicular hits.

E Payment

The department will pay for measured quantities at the contract unit price under the following bid item:

ITEM NUMBER	DESCRIPTION	UNIT
SPV.0060.026	Temporary Concrete Barrier Gate, 24-FT	EACH

Payment is full compensation for providing, installing, maintaining, and removing the gate system.

ner41-600 (05082024)

18.7 Emergency Response to Traffic Involving Concrete Barrier Temporary, Item SPV.0060.027.

A Description

This special provision describes providing prompt response to an emergency repair request for damaged and/or dislodged temporary concrete barrier installed under this project and for temporary concrete barrier left in place that are damaged or displaced due to a vehicular collision during the time this contract is in effect. This item includes any damage to Temporary Concrete Barrier Gate and appurtenances.

B (Vacant)

C Construction

The contractor shall provide appropriate staff, equipment, and materials to the incident site within one hour of receiving a repair request from the responding agency. The contractor shall consult with the department's representative on potential repair or replacement options to restore the temporary concrete barrier to proper working condition. Staff and equipment deployed shall be capable of completing the needed repairs as quickly as possible once repair work is started. Repair work shall be completed off the traveled way to the maximum extent allowable. The contractor shall provide a time log of when the repair request was received and when staff arrived at the incident site. This information shall be submitted to the engineer, for verification, within 24 hours of the repair completion.

Contact information for the contractor's responsible party (the person or persons in charge of coordinating and completing repair efforts) shall be submitted to the engineer at the pre-construction meeting. This person(s) shall be available 24 hours a day, 7 days a week, during the duration of this contract. The contact information for the department's representative will be supplied to the contractor at the pre-construction meeting.

If the contractor fails to be on-site of an incident with appropriate staff and equipment within one hour of receiving a repair request, the department will assess the contractor a $500 fee assessment for each 15-minute interval that the contractor is not present following the allotted one-hour response time. Increments of 15 minutes or less will be assessed as a 15-minute increment. The engineer, or designated representative, will be the sole authority in determining assessable 15-minute increments. Fee assessments will be assessed under the administrative item Failing to Open Road to Traffic.

For contractor owned temporary concrete barrier and temporary concrete barrier left in place, repair work shall be completed according to standard spec 603 and 643, and as directed by the engineer. Additional traffic control measures may be required depending on the severity and duration of the incident. The contractor shall provide any needed traffic control measures as directed by the department's representative.

D Measurement

The department will measure Emergency Response to Traffic Involving Concrete Barrier Temporary as each individual response, acceptably completed.

E Payment

The department will pay for measured quantities at the contract unit price under the following bid item:

ITEM NUMBER	DESCRIPTION	UNIT
SPV.0060.027	Emergency Response to Traffic Involving Concrete Barrier Temporary	EACH

Payment is full compensation for providing prompt response to an emergency repair request for damaged and/or dislodged temporary concrete barrier and temporary concrete barrier gate located within the project limits.

The cost of providing the appropriate level of on-call staff and equipment for 24 hour a day incident response availability shall be included in the Mobilization bid item for this project.

If the displaced barrier is damaged, replacement of the barrier is incidental to the items Concrete Barrier Temporary Precast Installed and Maintain and Remove Concrete Barrier Temporary Left in Place. If the displaced barrier is anchored, re-anchoring the barrier wall will be paid for under the Anchoring Concrete Barrier Temporary Precast bid item. The anchoring bid item will be used for both contractor owned temporary concrete barrier and temporary concrete barrier left in place that are anchored.

The department will pay for any additional traffic control measures, if required, under the respective traffic control bid items in the contract.

ner41-603 (07082024)

18.8 Emergency Response to Traffic Involving Crash Cushion Temporary, Item SPV.0060.028.

A Description

This special provision describes providing prompt response to an emergency repair request involving a damaged temporary crash cushion installed under this project and for crash cushions temporary left in place that are displaced or damaged due to a vehicular collision during the time this contract is in effect.

B (Vacant)

C Construction

The contractor shall provide appropriate staff, equipment, and materials to the incident site within one hour of receiving a repair request from the responding agency. Staff deployed shall be capable of immediately assessing the severity of the damage to the device and consult with the department's representative on potential repair or replacement options and the projected timeline to restore the roadside device to its proper working condition. The contractor shall provide a time log of when the repair request was received and when staff arrived at the incident site. This information shall be submitted to the engineer, for verification, within 24 hours of the repair completion.

Contact information for the contractor's responsible party (the person or persons in charge of coordinating repair efforts) shall be submitted to the engineer at the pre-construction meeting. This person(s) shall be available 24 hours a day, 7 days a week, during the duration of this contract. The contact information for the department's representative will be supplied to the contractor at the pre-construction meeting.

If the contractor fails to be on-site of an incident with appropriate staff and equipment within one hour of receiving a repair request, the department will assess the contractor a $500 fee assessment for each 15-minute interval that the contractor is not present following the allotted one-hour response time. Increments of 15 minutes or less will be assessed as a 15-minute increment. The engineer, or designated representative, will be the sole authority in determining assessable 15-minute increments. Fee assessments will be assessed under the administrative item Failing to Open Road to Traffic.

Repair work shall be completed according to standard spec 614, and as directed by the engineer. Once repair work has been started, work shall continue until completion. Repair work shall be completed off the traveled way to the maximum extent allowable.

Additional traffic control measures may be required depending on the severity and duration of the incident. The contractor shall provide any needed traffic control measures as directed by the department's representative.

D Measurement

The department will measure Emergency Response to Traffic Involving Temporary Crash Cushion as each individual response, acceptably completed.

E Payment

The department will pay for measured quantities at the contract unit price under the following bid item:

ITEM NUMBER	DESCRIPTION	UNIT
SPV.0060.028	Emergency Response to Traffic Involving Crash Cushion Temporary	EACH

Payment is full compensation for providing a prompt staff response to an emergency repair request for a damaged crash cushion device located within the project limits. If a crash cushion temporary requires replacement, payment for the installation and future removal of the new crash cushion is incidental to item Crash Cushions Temporary.

The cost of providing the appropriate level of on-call staff and equipment for 24 hour a day incident response availability shall be incidental to the Mobilization bid item for this project.

The department will pay for any additional traffic control measures, if required, under the respective traffic control bid items in the contract.

ner603 (20240111)

18.9 Crash Cushions Temporary Left in Place, Item SPV.0060.029.

A Description

This special provision describes leaving in place temporary crash cushion according to the pertinent provisions of standard spec 614 and as hereinafter provided.

Crash Cushions Temporary Left in Place become the property of the department after final acceptance by the engineer.

B Materials

Furnish materials according to standard spec 614.2.7.

C Construction

Complete work according to standard spec 614.3.4. Maintain the crash cushion until the department takes possession of it.

D Measurement

The department will measure Crash Cushions Temporary Left in Place as each individual unit, acceptably completed, and left in place where indicated on the plans.

E Payment

The department will pay for measured quantities at the contract unit price under the following bid item:

ITEM NUMBER	DESCRIPTION	UNIT
SPV.0060.029	Crash Cushion Temporary Left in Place	EACH

Payment is full compensation for providing and leaving Crash Cushion Temporary on the project site including any necessary anchoring and anchoring devices; and for maintaining and replacing damaged components.

18.10 Construction Staking Survey Project 1130-67-72, Item SPV.0060.030; Construction Staking Survey Project 1130-67-76, Item SPV.0060.031; Construction Staking Survey Project 1130-67-86, Item SPV.0060.032.

A Description

This special provision describes providing all construction staking survey required to layout and construct the work. Conform to standard spec 650 and standard spec 105.6, and as follows.

B (Vacant)

C Construction

Perform all surveying required to construct the work under this contract as specified in standard spec 650. Include all other miscellaneous survey required to layout and construct all work under this contract.

Remove and replace standard spec 105.6 with the following:

105.6 Construction Staking

105.6.1 General

The department is responsible for errors or discrepancies found in previous department surveys, plans, specifications, special provisions, or work constructed under other department contracts. The department will pay for further studies and redesign required due to these errors or discrepancies.

The department will furnish data for the horizontal and vertical control points. Prosecute the work using these points for field control. The department is responsible for the accuracy of lines, slopes, and grades it provides. The engineer and contractor shall agree on the meaning of all stakes, measurements, and marks before the contractor begins work.

105.6.2 Contractor-Performed Staking

Provide the construction stakes or markings needed to prosecute the work as follows:

Additional staking or markings that might be needed to support the contractor's specific method of operations.

Staking required under standard spec 650 to lay out and construct the work for the individual construction bid items the contract includes.

Other staking or markings as required to successfully prosecute the work.

The contractor is responsible for the accuracy of lines, slopes, and grades the contractor provides. Construct the work conforming to the lines, grades, cross sections, and dimensions the contract specifies or the engineer establishes.

Notify the engineer immediately when finding errors or discrepancies in previous surveys, plans, specifications, special provisions, or work constructed under other contracts. Suspend related operations until the engineer gives approval to proceed.

The engineer may check the control of work, as established by the contractor, at any time. The engineer will provide the results of these checks to the contractor, but by doing so in no way relieves the contractor of the responsibility for the accuracy of their layout work.

Correct or replace deficient layout and construction work resulting from:

Inaccuracies in the contractor's staking operations.

Not reporting inaccuracies found in work done by the department or by others.

If, due to the inaccuracies in 105.6.2(5), the department is required to make further studies, redesign, or both, the department will deduct all expenses incurred from the payment due the contractor.

D Measurement

The department will measure Construction Staking Survey Project as a single unit acceptably completed for the entire project.

E Payment

The department will pay for measured quantities at the contract unit price under the following bid item:

ITEM NUMBER	DESCRIPTION	UNIT
SPV.0060.030	Construction Staking Survey Project 1130-67-72	EACH
SPV.0060.031	Construction Staking Survey Project 1130-67-76	EACH
SPV.0060.032	Construction Staking Survey Project 1130-67-86	EACH

Payment is full compensation for performing all survey work required to layout and construct all work under this contract.

ner-650-025 (20210716)

18.11 Concrete Barrier Temporary Precast Left in Place, Item SPV.0090.006.

A Description

This special provision describes leaving in place temporary concrete barrier conforming to the shape, dimensions, and details the plans show and in accordance to the pertinent provisions of section 603 of the standard spec and as modified in this special provision.

Concrete Barrier Temporary Precast Contractor Left in Place becomes the property of the department after final acceptance by the engineer. Ownership identification shall include the department (DOT).

B (Vacant)

C Construction

Complete work in accordance with section 603.3.2 of the standard specifications.

Prior to the department taking possession of the barrier, all sections of temporary concrete barrier that do not conform to CMM 145 shall be replaced.

D Measurement

The department will measure Concrete Barrier Temporary Precast Left in Place by the linear foot acceptably completed, measured along the base of the barrier after final installation in its left-in-place location.

E Payment

The department will pay for measured quantities at the contract unit price under the following bid item:

ITEM NUMBER	DESCRIPTION	UNIT
SPV.0090.006	Concrete Barrier Temporary Precast Left in Place	LF

Payment is full compensation for leaving Concrete Barrier Temporary Precast on the project site including any necessary anchoring and anchoring devices; and for furnishing all labor, tools, equipment, and incidentals necessary to complete the work.

Delivery, installation, and anchoring of the barrier will be paid for under the pertinent items included in the contract.

18.12 Maintain and Remove Crash Cushions Temporary Left In Place, Item SPV.0060.033.

A Description

This special provision describes maintaining and removing temporary crash cushions left in place according to standard spec 614 and as hereinafter provided. Contractor shall assume maintenance of crash cushions left in place at the start of the contract.

B Materials

Furnish any replacement materials for the temporary crash cushions left in place by others according to standard spec 614.2.

C Construction

Maintain and remove the temporary crash cushions left in place by others according to standard spec 614.3.4.

D Measurement

The department will measure Maintain and Remove Crash Cushions Temporary Left In Place as each individual crash cushion location, acceptably completed.

E Payment

The department will pay for measured quantities at the contract unit price under the following bid item:

ITEM NUMBER	DESCRIPTION	UNIT
SPV.0060.033	Maintain and Remove Crash Cushions Temporary Left In Place	EACH

Payment is full compensation for maintaining and removing the crash cushions.

18.13 Maintain and Remove Concrete Barrier Temporary Precast Left In Place, Item SPV.0090.007.

A Description

This special provision describes receiving existing concrete barrier temporary precast including any attached temporary glare screen. The temporary barrier has been left in place under a previous contract. Take ownership and responsibility of the temporary barrier and temporary glare screen at the notice to proceed, unless directed otherwise by the engineer. Upon taking ownership of the temporary barrier and glare screen, maintain the Concrete Barrier Temporary Precast Left In Place for the duration of the contract.

The location of this temporary barrier is shown in the Traffic Control plans.

B Materials

Provide materials according to standard spec 603.2.

C Construction

Maintain, move and remove temporary barrier according to standard spec 603.3.2.

Remove the concrete barrier temporary precast left in place after it is no longer of use to the project.

D Measurement

The department will measure Maintain and Remove Concrete Barrier Temporary Precast Left In Place by the linear foot of concrete barrier temporary, acceptably maintained. Moving of temporary barrier, if necessary, will be paid for under the respective standard bid item(s) Concrete Barrier Temporary Precast Delivered or Concrete Barrier Temporary Precast Installed.

E Payment

The department will pay for measured quantities at the contract unit price under the following bid item:

ITEM NUMBER	DESCRIPTION	UNIT
SPV.0090.007	Maintain and Remove Concrete Barrier Temporary Precast Left In Place	LF

Payment is full compensation for receiving and maintaining concrete barrier temporary precast including any attached temporary glare screen or delineators; removing and disposing of all materials.

ner-41-643 (02122024)

18.14 Glare Screens Temporary, Item SPV.0090.008.

A Description

This special provision describes furnishing, installing, maintaining, and removing a modular paddle glare guard system on concrete barrier temporary precast at the indicated locations according to the plans and standard specifications, as directed by the engineer and as hereinafter provided.

B Materials

Utilize modular glare guard units consisting of vertical blades, bases, and a horizontal base rail. Utilize paddle devices a minimum of 24-inches in height and constructed of durable, impact resistant, non-warping flexible materials.

Utilize modular units with cumulative nominal length equal to the length of the temporary barrier on which they are installed so that the joint between the barrier sections shall not be spanned by any one unit. Units shall not alter the design of the concrete barrier.

Design the relative connection strengths between various components of the assembly to minimize the potential impact and debris hazard to approaching traffic and to simplify repairs. Fabricate the modular units in a manner to allow replacement of individual blades while the modular unit remains in place. The blade, base and rail shall be made of high impact materials with sufficient strength to withstand three impacts from a horizontal steel bar traveling at 40 mph and impacting at mid-height of the blade. After three impacts, there shall be no evidence of cracking, splitting, delaminating or separation from the system.

Provide a paddle glare guard from a manufacturer below or an approved equal:

Manufacturer	Address
Safe-Hit Corporation	2405 IH 35 West, New Braunfels, TX 78130
Carsonite International	2900 Lockhead Way, Carson City, NV 89701
Flexstake Incorporated	2150 Andrea Lane, Fort Meyers, FL 33912

C Construction

Attach the base rail to the top of the concrete barrier temporary precast by a mechanical or adhesive system with a minimum pullout and shear of 3000 psi. All mounting hardware shall be as specified by the manufacturer.

D Measurement

The department will measure Glare Screens Temporary by the linear foot of paddle glare guard, acceptably completed.

E Payment

The department will pay for measured quantities at the contract unit price under the following bid item:

ITEM NUMBER	DESCRIPTION	UNIT
SPV.0090.008	Glare Screens Temporary	LF

Payment is full compensation for furnishing, installing, maintaining and removing the Glare Screens Temporary.

ner41-600 (05082024)

18.15 Double Shredded Hardwood Mulch, Item SPV.0180.02.

A Description

Furnish and install mulch at the locations shown on the plans and according to the requirements of standard spec 632, the plans, and as hereinafter provided.

B Materials

Provide Double Shredded Hardwood Mulch, as shown on plan and according to standard spec 632.2.6. Double Shredded Hardwood Mulch shall be finely shredded hardwood bark mulch and shall be the product of a mechanical chipper, hammermill or tub grinder. The material shall be fibrous and uniformly dark brown in color, free of large wood chunks, and shall be substantially free of mold, dirt, sawdust, and foreign material. No portion of the material shall be in an advanced state of decomposition. The material shall not contain chipped up manufactured boards or chemically treated wood, including but not limited to wafer board, particle board, and chromated copper arsenate (CCA) or penta-treated wood. The material shall contain no bark of the black walnut tree. The material, when air dried, shall all pass a 4-inch screen and no more than 20 percent by mass of the material shall pass a 0.10-inch sieve. Unattached bark or greenleaf composition, either singly or combined, shall not exceed 20 percent each by mass. The maximum length of individual pieces shall not exceed 4-inches.

C Construction

Install mulch according to standard spec 632.3.9 to a depth of 3 inches. Place the Double Shredded Hardwood Mulch in such a manner as to not damage plants already in place.

D Measurement

The department will measure Double Shredded Hardwood Mulch by the square yard, acceptably completed.

E Payment

The department will pay for measured quantities at the contract unit price under the following bid item:

ITEM NUMBER	DESCRIPTION	UNIT
SPV.0180.02	Double Shredded Hardwood Mulch	SY

Payment is full compensation for furnishing and installing all materials.

ADDITIONAL SPECIAL PROVISION 1 (ASP 1)
HIGHWAY CONSTRUCTION SKILLS TRAINING (HCST)
PROGRAM EMPLOYMENT PLACEMENTS AND APPRENTICESHIPS

The Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users (SAFETEA-LU), Section 5204(e) – Surface Transportation Workforce Development Training and Education, provides for 100 percent Federal funding if the core program funds are used for training, education, or workforce development purposes, including "pipeline" activities. The core programs include: Congestion Mitigation and Air Quality Improvement (CMAQ) Program, Highway Bridge Program (HBP), Interstate Maintenance (IM), National Highway System (NHS), and Surface Transportation Program (STP). These workforce development activities cover surface transportation workers, including OJT/SS programs for women and minorities as authorized in 23 U.S.C. §140(b).

The Wisconsin Department of Transportation OJT program was originally established in 1995. Highway Construction Skills Training (HCST) was previously known as Transportation Alliance for New Solutions (TrANS) and underwent a name change in early 2023. HCST is an industry driven plan of services to address the outreach, preparation, placement and retention of women, minorities, and disadvantaged persons as laborers and apprentices in the highway skilled trades. Candidate preparation and contractor coordination services (OJT Supportive Services) are provided by contracted community-based organizations.

I. BASIC CONCEPTS

Training reimbursements to employing contractors for new placements, rehires or advancement to apprenticeship of Highway Construction Skills Training (HCST) graduates and employing eligible trainees in qualifying trades will be made as follows:

1) **On-the-Job Training, Item ASP.1T0G, ASP 1 HCST Graduate.** At the rate of $5.00 per hour on Federal-aid projects when HCST graduates are initially hired, or seasonally rehired, as unskilled laborers or equivalent.
   Eligibility and Duration: To the employing contractor, for up to 2,000 hours or two years, whichever comes first from the point of initial hire as a HCST placement.
   Contract Goal: To maintain the intent of the Equal Employment Opportunity program, it is a goal that __12____ HCST Graduate(s) be utilized for ___5760____ hours on this contract.

2) **On-the-Job Training, Item ASP.1T0A, ASP 1 Apprentice.** At the rate of $5.00 per hour on Federal-aid projects at the point when an employee who came out of the HCST Program is subsequently entered into an apprenticeship contract in a qualifying trade.
   Eligibility and Duration: To the employing contractor, for the length of time that the HCST graduate is in apprenticeship status.
   Contract Goal: To maintain the intent of the Equal Employment Opportunity program, it is a goal that __7____ HCST Apprentice(s) be utilized for __2100_____ hours on this contract.

3) The maximum duration of reimbursement is two years as a HCST graduate plus time in apprentice status.

4) If a HCST program is not available in the contractor's area and another training program is utilized, payment of On-the-Job Training hours may be approved by the Wisconsin Department of Transportation (WisDOT) if the training program meets the established acceptance criteria. Only On-the-Job Training Hours accumulated after WisDOT approval will be reimbursed as specified

under Items ASP.1T0G and ASP.1T0A. For more information, contact the Department of Transportation Labor Development Specialist at the phone number listed below.

5) WisDOT reserves the right to deny payments under items ASP.1T0G and ASP.1T0A if the contractor either fails to provide training or there is evidence of a lack of good faith in meeting the requirements of this training special provision.

II. RATIONALE AND SPECIAL NOTE

The $5.00 per hour now being paid for HCST placements is intended to cover the duration of two years to allow for reaching entry-level laborer status. An additional incentive, the $5.00 rate, would promote movement into the underutilized skilled trades' apprenticeships and applies until the individual completes their apprenticeship. These incentives benefit HCST candidates by giving them a better opportunity to enter a skilled trade; benefits contractors who will be assisted in meeting their EEO profiles and goals; and benefits the public who will see the program reinforce larger public-private employment reform in Wisconsin. The pool of HCST graduates was created for the purpose of addressing underutilization in the skilled trades, an objective that is further reinforced by a parallel retention pilot program, known as the Companywide Reporting. Whether or not reimbursement is involved, the WisDOT reassures contractors who are in the Companywide Program that HCST placements still contribute toward fulfilling the new hire goal of 50% women and minorities. Based on data administered by United States Department of Labor (US DOL), the highway skilled trades remain underutilized for women statewide (less than 6.9%); and for minorities in all counties (% varies by county).

NOTE: Unless using other advancement strategies, contractors are encouraged to use some or all of this monetary incentive to offset the cut in hourly wages an individual may incur when entering an apprenticeship if the full general laborer hourly rate has been previously paid. No special accounting measures are required.

III. IMPLEMENTATION

The implementation of ASP 1 is intended to cover only the amount of time it takes for underutilization to be resolved across the trades. This will be measured annually at the county and/or state levels using data administered by WisDWD in relation to goals set by the USDOL page 2 Dated January 2012 OFCCP. With appropriate state and federal approvals, we may also do some measurement at the company level. It is the contractor’s responsibility to note on their Certified Payrolls if their employee is a HCST graduate or a HCST apprentice. The compliance specialists utilize the information on the Certified Payrolls to track the hours accumulated by HCST Graduates and HCST apprentices on WisDOT contracts. Payment under this ASP 1 is made based on the hours recorded off of the Certified Payrolls. Tracking may eventually include improved linkages with the WisDWD apprentice database, information from company and committee level sources. HCST is nondiscriminatory by regulation and is a tool for optional use by contractors to address the underutilization of women and minorities as laborers and apprentices in our industry’s skilled trades.

IV. HCST TRAINING

As part of the contractor's equal employment opportunity affirmative action program, training shall be provided to employees enrolled in apprenticeship and on-the-job training programs as follows: The contractor shall provide on-the-job training aimed at developing full journey workers in the type of trade or job classifications involved. In the event the contractor subcontracts a portion of the contract work, the contractor shall determine how many, if any, of the trainees are to be trained by the subcontractor provided, however, that the contractor shall retain the primary responsibility for meeting the training requirements imposed by this special provision. The contractor shall also ensure that this training special provision is made applicable to such subcontract. Training and upgrading of minorities and women toward journey workers status is a primary objective of this training special provision. Accordingly, the contractor shall make every effort to enroll minority trainees and women (e.g., by conducting systematic and direct recruitment through public and private sources likely to yield minority trainees and women trainees); to the extent such persons are available within a reasonable area of recruitment. The contractor will be given an opportunity and will be responsible for demonstrating the steps that they have taken in pursuance thereof, prior to determination as to whether the contractor is in compliance with this training

special provision. This training commitment is not intended, and shall not be used, to discriminate against any applicant for training, whether a member of a minority group or not. No employee shall be employed as a trainee in any classification in which they have successfully completed a training course leading to journey workers status or in which they have been employed as a journey worker. The contractor should satisfy this requirement by including appropriate questions in the employee application or by other suitable means. Regardless of the method used, the contractor's records should document the findings in each case.

V. APPRENTICESHIP TRAINING

The Federal Highway Administration's (FHWA) policy is to require full use of all available training and skill improvement opportunities to assure increased participation of minority groups, disadvantaged persons, and women in all phases of the highway construction industry. The FHWA On-the-Job Training (OJT) Program requires the State transportation agencies (STAs) to establish apprenticeships and training programs targeted to move women, minorities, and disadvantaged individuals into journey-level positions to ensure that a competent workforce is available to meet highway construction hiring needs, and to address the historical underrepresentation of members of these groups in highway construction skilled crafts.

The OJT Supportive Services (OJT/SS) Program was established in Title 23 Code of Federal Regulations (CFR), Part 230) to supplement the OJT program and support STA training programs by providing services to highway construction contractors and assistance to highway construction apprentices and trainees. The primary objectives of OJT/SS are:

(1) To increase the overall effectiveness of the State highway agencies' approved training programs.

(2) To seek other ways to increase the training opportunities for women, minorities, and disadvantaged individuals.

The STAs are responsible for establishing procedures, subject to the availability of Surface Transportation and Bridge Funds under 23 U.S.C. §140(b) (Nondiscrimination), for the provision of supportive services with respect to training programs approved under 23 CFR, Part 230(a) (Equal Employment Opportunity on Federal and Federal-aid Construction Contracts – including Supportive Services).

The contractor and subcontractor shall maintain records to demonstrate compliance with these apprenticeship requirements. Reasonable exemptions and modifications to and from any or all of these requirements will be determined by the Wisconsin Department of Transportation-Office of Business Opportunity & Equity Compliance (OBOEC). A request for an exemption or modification, with justification, shall be made in writing, addressed to WisDOT OBOEC - Labor Development, 141 NW Barstow Street, Suite 411, PO Box 798, Waukesha, WI 53187.

VI. PROGRAM CONTACTS

Marguerite (Maggie) Givings, Labor Development Specialist
Margueritel.Givings@dot.wi.gov | 608-789-7876

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ADDITIONAL SPECIAL PROVISION 3

DISADVANTAGED BUSINESS ENTERPRISE (DBE) PROGRAM IMPLEMENTATION

Authority

Wisconsin Department of Transportation (WisDOT) is a recipient of funds from the US Department of Transportation's Federal Highway Administration. The DBE program is a federal program applicable on all contracts administered by WisDOT that include federal-aid highway funds. The authority for the DBE program is the Transportation Bill as approved by Congress periodically. DBE program guidance and requirements are outlined in the Code of Federal Regulations at 49 CFR Part 26. This contract is subject to DBE provisions because it is financed with federal-aid-highway funds. Additionally, this contract is subject to the *State of Wisconsin Standard Specifications for Highway and Structure Construction* and all applicable contract documents.

Requirements

Pursuant to the federal DBE program regulation at 49 CFR Part 26, a contractor's failure to comply with any provision of the DBE program regulatory provisions will be considered a material breach of contract. This is nonnegotiable.

If a contractor fails to carry out the DBE program requirements and/or the Required Contract Provisions for Federal Aid Contracts (FHWA 1273) referenced in this document, sanctions will be assessed depending upon the facts, reasoning, severity, and remedial efforts of the contractor that may include: termination of contract, withholding payment, assessment of monetary sanctions, and/or suspension/debarment proceedings that could result in the disqualification of the contractor from bidding for a designated period of time.

(1) The Commitment to Subcontract to DBE (Form DT1506 or digital submittal), Attachments A, and Good Faith Effort Documentation (Form DT1202) will be submitted as described in Section 2.
(2) Any change to DBE Commitments thereafter must follow modification of DBE subcontracting commitment as described in Section 9.
(3) The Department requires this list of DBE subcontractors from all bidders at time of bid to ensure the lowest possible cost to taxpayers and fairness to other bidders and subcontractors. Bid shopping is prohibited.
(4) The contractor must utilize the specific DBE firms listed in the approved DBE Commitment to perform the work and/or supply the materials for which the DBE firm is listed unless the contractor obtains written consent in advance from WisDOT. The contractor will not be entitled to payment for any work or materials on the approved DBE Commitment that is not performed or supplied by the listed DBE without WisDOT's written consent.

Description

The Wisconsin Department of Transportation is committed to the compliant administration of the DBE Program. The DBE provisions work in tandem with FHWA 1273 and WisDOT's *Standard Specifications for Highway and Structure Construction* and *Construction and Materials Manual*. The WisDOT Secretary is signatory to assurances of department-wide compliance.

The Department assigns the contract DBE goal as a percentage of work items that could be performed by certified DBE firms on the contract. The assigned DBE goal is expressed on the bid proposal as a percentage applicable to the total contract bid amount.

(1) WisDOT identifies the assigned DBE goal in its contract advertisements and posts the contract DBE goal on the cover of the bidding proposal. The contractor can meet the assigned contract DBE goal by subcontracting work to a DBE firm or by procuring services or materials from a DBE firm.

(2) Under the contract, the prime contractor should inform, advise, and develop participating DBE firms to be more knowledgeable contractors who are prepared to successfully complete their contractual agreement through the proactive provision of assistance in the following areas:

- Produce accurate and complete quotes
- Understand highway plans applicable to their work
- Understand specifications and contract requirements applicable to their work
- Understand contracting reporting requirements

(3) The Department encourages contractors to assist DBE subcontractors more formally by participating in WisDOT's Business Development program as a mentor, coach, or resource. For comprehensive information on the Disadvantaged Business Enterprise Program, visit the Department's Civil Rights and Compliance Section website at: http://wisconsindot.gov/Pages/doing-bus/civil-rights/dbe/default.aspx

1. Definitions

Interpret these terms, used throughout this additional special provision, as follows:

a. **Assigned DBE Contract Goal:** The percentage shown on the cover of the Highway Work Proposal that represents the feasible level of DBE participation for each contract. The goal is calculated using the Engineer's Estimate and DBE Interest Report. Goal assignment includes review of FHWA funds, analyzes bid items for subcontract opportunity and compatibility with DBE certified firm work codes. Additional factors considered include proximity, proportion, and regulations.

b. **Bid Shopping:** In construction law, bid shopping is the practice of divulging a subcontractor's bid to another prospective contractor(s) before or after the award of a contract to secure a lower bid.

c. **DBE:** Disadvantaged Business Enterprise – A for-profit small business concern where socially and economically disadvantaged individuals own at least a 51% interest and control management and daily business operations.

d. **DBE Commitment:** The DBE Commitment is identified in the Commitment to Subcontract to DBE (Form DT1506) and is expressed as the amount of DBE participation the prime contractor has secured. The DT1506, a contract document completed by the bidder, is required to be considered a responsive bidder on an FHWA-funded contract that has an assigned DBE goal. The prime contractor will have the option to submit the DT1506 digitally, as an entry with the bid in Bid Express, or as an attachment to the bid.

e. **DBE Utilization:** The actual participation of a DBE subcontractor on a project. WisDOT verifies DBE utilization through review of the DBE Commitment, payments to subcontractors, and contract documentation. The Prime Contractor receives DBE credit for payments made to the DBE firms performing the work listed on the approved DBE Commitment, and those submitted after approved commitment with Attachment A.

f. **Good Faith Effort:** Legal term describing a diligent and honest effort taken by a reasonable person under the same set of facts or circumstances. For DBE subcontracting, the bidder must show that it took all necessary and reasonable steps to achieve the assigned DBE goal by the scope, intensity, and appropriateness of effort that could reasonably be expected for a contractor to obtain sufficient DBE participation.

g. **Manufacturer:** A firm that operates or maintains a factory or establishment that produces, on the premises, the materials, supplies, articles, or equipment required under the contract.

h. **Reasonable Price:** Contractors are expected to assess reasonable price by analyzing the contract scope for DBE subcontract feasibility and comparing common line items in DBE and non-DBE subcontract quotes for the same work. Per federal regulation, reasonable price is not necessarily the lowest price.

i. **Supplier:** A firm that owns, operates, or maintains a store, warehouse, or other establishment in which the materials, supplies, articles, or equipment required under the contract are bought, kept in stock, and regularly sold or leased to the public.

j. **Tied quote:** Subcontractor quote that groups multiple bid/line items at a bundled/package price with a notation that the items within the quote will not be separated.

2. WisDOT DBE Program Compliance

a. Documentation Submittal

- The Commitment to Subcontract to DBE (Form DT1506 or digital submittal) must be submitted at the time of bid (Tuesday) by all prime contractors.
- Attachments A OR quotes from all DBEs included in the Commitment must be submitted at bid (Tuesday) **OR**
- Within one-hour following bid submittal by ALL prime contractors via eSubmit (Tuesday).
- If only DBE quotes were submitted, all remaining signed Attachments A must be submitted within 24-hours of bid closing via eSubmit (Wednesday).
- If the assigned DBE contract goal is not met, Documentation of Good Faith Effort (Form DT1202) and supporting documentation must be submitted within 24-hours of bid closing (Wednesday) via eSubmit. Instructions for eSubmit.

**Bidders have the option of submitting the DBE Commitment at the time of bid via direct entry through Bid Express OR with attachment of Form DT1506 (Commitment to Subcontract to DBE). The DBE Commitment entered with bid is the digital form of the DT1506. Separate submission of Form DT1506 is not required if the DBE Commitment is entered in Bid Express. Form DT1202, if applicable, is no longer required to be submitted at time of bid; submit DT1202 within the 24-hour supplemental time frame following bid closing.

The DBE Office will not certify Good Faith Effort and the Bureau of Project Development will consider the bid nonresponsive if the contractor fails to furnish the DBE Commitment (digitally entered into the bid OR Form DT1506 as an attachment), Attachments A, and Form DT1202 if applicable, as required. See sample forms in the Appendix.

b. Verification of DBE Commitment

The documentation related to DBE subcontract commitment submitted prior to contract award is evaluated as follows:

(1) DBE Goal Met

If the bidder indicates that the contract DBE goal is met, the Department will evaluate the DBE Commitment submitted with bid OR Form DT1506, and Attachments A to verify the actual DBE percentage calculation. If the DBE Commitment is verified, the contract is eligible for award with respect to the DBE Commitment.

(2) DBE Goal Not Met

a) If the bidder indicates a bid percentage on the DBE Commitment that does not meet the assigned DBE contract goal, the bidder must request alternative evaluation of good faith effort through submission of Form DT1202 (Documentation of Good Faith Effort) within 24-hours of bid including narrative description. Supplementary documentation of good faith effort that supports the DT1202 submission is also due within 24-hours of bid submission and prior to bid posting. The Department will review the bidder's DBE Commitment and evaluate the bidder's good faith efforts submission.

b) Following evaluation of the bidder's Good Faith Effort documentation the bidder will be notified that the Department intends to:

1. *Approve* the request (adequate documentation of GFE has been submitted) - no conditions placed on the contract with respect to the DBE Commitment;
2. *Deny* the request (inadequate documentation of GFE has been submitted) - the contract is viewed as non-responsive per Wisconsin Standard Specifications for Highway and Structure Construction and will not be executed.

c) If the Department denies the bidder's request, the contract is ineligible for award. The Department will provide a written explanation for denying the request to the bidder. The bidder may appeal the Department's denial (see Section 4).

Supplemental good faith effort documentation must be submitted through eSubmit.

3. Department's Criteria for Good Faith Effort Documentation

The Federal-aid Construction Contract Provision, referenced as FHWA-1273, explicitly states that the prime contractor shall be responsible for all work performed on the contract by piecework, station work, or subcontract.

The contractor shall take all necessary and reasonable steps to ensure nondiscrimination in the administration of the contract including assurances of equal employment opportunity laws, DBE regulations, and affirmative action. Compliance encompasses responsible and responsive action, documentation, and good faith effort.

Contractually, all contractors, subcontractors, and service providers on the contract are bound by FHWA 1273 and DBE program provisions. **Prime contractors should encourage subcontractors to utilize DBE firms whenever possible to contribute to the assigned DBE contract goal.**

Bidders are required to document good faith effort. Per 49 CFR Part 26.53, good faith effort is demonstrated in one of two ways. The bidder:

(1) Documents that it has obtained enough DBE participation to meet the goal; OR

(2) Documents that it made adequate good faith efforts to meet the goal, even though it did not succeed

Appendix A of 49 CFR Part 26 provides guidance concerning good faith efforts. WisDOT evaluates good faith effort on a contract basis just as each contract award is evaluated individually.

The efforts employed by the bidder should be those that WisDOT can reasonably expect a bidder to take to actively and aggressively obtain DBE participation sufficient to meet the DBE contract goal. The Department will only approve demonstration of good faith effort if the bidder documents the quality, quantity, and intensity of the variety of activities undertaken that are commensurate with expected efforts to meet the stated goal.

The Department, in conjunction with industry stakeholders, has developed the following guidance for contractor good faith effort activity. The guidance and the attached appendices provide a framework for the actions required by all parties in the processing and evaluation of bidder's total efforts to achieve the project specific DBE goal prior to the bid letting date.

a. Solicitation Guidance for Prime Contractors:

(1) Document all efforts and decisions made toward achieving the DBE goal on the contract. The bidder should use WisDOT-approved DBE outreach tools, including the UCP DBE Directory and the Bid Express Small Business Network to foster DBE participation on all applicable contracts.

(2) As needed, request assistance with DBE outreach and follow-up by contacting the Department's DBE Support Services Office by phone or email request at least 14 days prior to the bid letting date. Phone numbers are (414) 438-4584 and/or (608) 267-3849; Fax: (414) 438-5392; E-mail: DBE_Alert@dot.wi.gov

(3) Participate in and document a substantive conversation with at least one DBE firm per Let, to discuss questions, concerns, and any other contract related matters that may be applicable to the DBE firm. Guidelines for this conversation are provided in Appendix A of ASP-3.

(4) Request quotes by identifying potential items to subcontract and solicit. In their initial contacts, contractors are strongly encouraged to include a single page, detailed list of items for which they are accepting quotes, by project, within a letting. *See attached sample entitled "Sample Contractor Solicitation Letter" in* Appendix B. Prime contractors should also indicate a willingness to accept quotes in areas they are planning to perform themselves, as required by federal rules. In some cases, it might be appropriate to use DBE firms to do work in a prime contractor's area of specialization.

i. Solicit quotes from certified DBE firms who match possible items to subcontract using all reasonable and available means. Additionally, forward copies of solicitations highlighting the work areas for which quotes are being sought to DBE_Alert@dot.wi.gov

ii. Acceptable outreach tools include SBN (Small Business Network, see Appendix C): https://www.bidx.com/wi/main, postal mail, email, fax, and phone.

a. Contractors must ask DBE firms for a response in their solicitations. See *Sample Contractor Solicitation Letter,* Appendix B. This letter may be included as an attachment to the sub-quote request.

b. Solicit quotes at least 10 calendar days prior to the letting date to allow DBE firms sufficient time to respond. Prime contractors should contact DBE firms early, asking if they need help organizing their quote, assistance confirming equipment needs, or other assistance supporting their submission of a competitive quote for their services.

c. A follow up solicitation should take place within 5 calendar days of the letting date. Email and/or SBN are the preferred method for the solicitation.

iii. Upon request, provide interested DBE firms with adequate information about plans, specifications, and the requirements of the contract by letter, information session, email, phone call, and/or referral.

iv. When potential exists, the contractor should advise interested DBE firms on how to obtain bonding, line of credit, or insurance if requested.

v. Document DBE firm's interest in quoting by taking appropriate steps to follow up initial solicitation with:

a. Email to all prospective DBE firms in relevant work areas

b. Phone call log to DBE firms who express interest via written response or call

c. Fax/letter confirmation

d. Signed copy of record of subcontractor outreach effort

b. Guidance for Evaluating DBE quotes

(1) Quote evaluation practices required to evaluate DBE quotes:

i. Reasonable Price**:** Contractors are expected to assess reasonable price by analyzing the contract scope for DBE subcontract feasibility and comparing common line items in DBE and non-DBE subcontract quotes for the same work. Per federal regulation, reasonable price is not necessarily the lowest price. See 49 CFR Part 26, Appendix A. IV.D(2).

(2) Documentation submitted by the prime of the following evaluation is required to evaluate DBE quotes by contractors:

i. Evaluation of DBE firm's ability to perform "possible items to subcontract" using legitimate reasons, including but not limited to, ***a discussion*** between the prime and DBE firm regarding its capabilities prior to the bid letting. If lack of capacity is the reason for not utilizing the DBE firm's quote, the prime is required to contact the DBE by phone and email regarding their ability to perform the work indicated in the UCP directory listed as their work area by NAICS code. Only the work area indicated by the NAICS code(s) listed in the UCP directory can be counted toward DBE credit. Documentation of the conversation is required.

a In striving to meet an assigned DBE contract goal, contractors are expected to use DBE quotes that are responsive and reasonable. This includes DBE quotes that are not the low quote.

b Additional evaluation - Evaluation of DBE quotes with tied bid items. Typically, this type of quoting represents a cost saving but is not clearly stated as a discount. Tied quotes are usually presented as an 'all or none' quote. When non-DBE subcontractors submit tied bid items in their quotes, the DBE firm's quote may not appear competitive. In such a case, the following steps are taken in comparing the relevant quotes. These are qualitative examples:

i Compare bid items common to both quotes, noting the reasonableness in the price comparison.

ii Review quotes from other firms for the bid items not quoted by the DBE firm to see if combining both can provide the same competitive advantage that the tied bid items offered.

See Appendix D – *Good Faith Effort Evaluation Measures* and Appendix E - *Good Faith Effort Best Practices.*

c. Requesting Good Faith Effort Evaluation At the time of bid- if the DBE goal is not met in full, the prime contractor must indicate they will file form DT1202- Documentation of Good Faith Effort within 24-hours of bid submission. Supplementary documentation of good faith effort that supports the DT1202 submission is also due within 24-hours of bid submission and prior to bid posting. Supporting documentation for the DT1202 is to include the following:

(1) Solicitation Documentation: The names, addresses, email addresses, and telephone numbers of DBE firms contacted along with the dates of both initial and follow-up contact; electronic copies of all written solicitations to DBE firms. A printed copy of SBN solicitation is acceptable.

(2) Selected Work Items Documentation: Identify economically feasible work units to be performed by DBEs to include activities such as: list of work items to be performed; breaking up of large work items into smaller tasks or quantities; flexible time frames for performance and delivery schedules.

(3) Documentation of Project Information provided to interested DBEs: A description of information provided to the DBE firms regarding the plans, specifications, and estimated quantities for portions of the work to be performed by that DBE firm.

(4) Documentation of Negotiation with Interested DBEs: Provide sufficient evidence to demonstrate that good faith negotiations took place. Merely sending out solicitations requesting bids from DBEs does not constitute sufficient good faith efforts.

(5) Documentation of Sound Reasoning for Rejecting DBEs and copies of each quote received from a DBE firm and, if rejected, copies of quotes from non-DBEs for same items.

(6) Documentation of Assistance to Interested DBEs- Bonding, Credit, Insurance, Equipment, Supplies/Materials

(7) Documentation of outreach to Minority, Women, and Community Organizations and other DBE Business Development Support: Contact organizations and agencies for assistance in contacting, recruiting, and providing support to DBE subcontractors, suppliers, manufacturers, and truckers at least 14 days before bid opening. Participate in or host activities such as networking events, mentor-protégé programs, small business development workshops, and others consistent with DBE support.

If the Good Faith Effort documentation is deemed adequate, the request will be approved and the DBE office will promptly notify the Prime Contractor and Bureau of Project Development.

If the DBE Office denies the request, the Prime Contractor will receive written correspondence outlining the reasons. The Department encourages the Prime Contractor to communicate with DBE staff to clarify any questions related to meeting goals and/or contractor demonstration of good faith efforts.

If the contract is awarded, the Prime Contractor must obtain written consent from the DBE Office to change or replace any DBE firm listed on the approved DBE Commitment. No contractor, prime or subsequent tier, shall be paid for completing work assigned to a DBE subcontractor on an approved DBE Commitment unless WisDOT has granted permission for the reduction, replacement, or termination of the assigned DBE in writing. If a prime contractor or a subcontractor on any tier uses its own forces to perform work assigned to a DBE on an approved DBE Commitment, **they will not be paid for the work**. Any changes to DBE Commitment after the approval of the DBE Commitment must be reviewed and approved by the DBE Office prior to the change (see Section 9).

Additional resources for demonstrating and tracking good faith effort can be found on the “Contracting with a DBE” webpage in the ASP-3 and Good Faith Effort Guidance section.

4. Bidder's Documentation of Good Faith Effort Evaluation Request Appeal Process

A bidder can appeal the Department's decision to deny the bidder's demonstration of Good Faith Effort through Administrative Reconsideration. The bidder must provide a written justification refuting the specific reasons for denial as stated in the Department's denial notice. The bidder may meet in person with the Department if so requested. Failure to appeal within 5 business days after receiving the Department's written notice denying the request constitutes a forfeiture of the bidder's right of appeal. Receipt of appeal is confirmed by email date stamp or certified mail signed by WisDOT staff. A contract will not be executed without documentation that the DBE provisions have been fulfilled.

The Department will appoint a representative who did not participate in the original good faith effort determination, to assess the bidder's appeal. The Department will issue a written decision within 5 business days after the bidder presents all written and oral information. In that written decision, the Department will explain the basis for finding that the bidder did or did not demonstrate an adequate good faith effort to meet the contract DBE goal. The Department's decision is final.

5. Determining DBE Eligibility

Directory of DBE firms

a. The only resource for DBE firms certified in the State of Wisconsin is the Wisconsin Unified Certification Program (UCP) DBE Directory. WisDOT maintains a current list of certified DBE firms at: http://wisconsindot.gov/Documents/doing-bus/civil-rights/dbe/dbe-ucp-directory.xlsx

b. The DBE Program office is available to assist with contracting DBE firms:(608) 267-3849.

c. DBE firms are certified based on various factors including the federal standards from the Small Business Administration that assigns a North American Industrial Classification (NAICS) Codes. DBE firms are only eligible for credit when performing work in their assigned NAICS code(s). If a DBE subcontractor performs work that is not with its assigned NAICS code, the prime contractor should contact the DBE Office to inquire about compatibility with the Business Development Program.

6. Counting DBE Participation

Assessing DBE Work

The Department will only count the DBE usage towards the contract DBE goal if the DBE firm is certified as a DBE by one of the UCP agencies. The Department only counts the value of the work a DBE actually performs towards the DBE goal. The Department assesses the DBE work as follows:

a. The Department counts work performed by the DBE firm's own resources. The Department includes the cost of materials and supplies the DBE firm obtains for the work. The Department also includes the cost of equipment the DBE firm leases for the work. The Department will not include the cost of materials, supplies, or equipment the DBE firm purchases or leases from the prime contractor or its affiliate, with the exception of non-project specific leases the DBE has in place before the work is advertised.

b. The Department counts fees and commissions the DBE subcontractor charges for providing bona fide professional, technical, consultant, or managerial services. The Department also counts fees and commissions the DBE charges for providing bonds or insurance. The Department will only count costs the program engineer deems reasonable based on experience or prevailing market rates.

c. If a DBE firm subcontracts work, the Department counts the value of the work subcontracted to a DBE subcontractor.

d. The contractor will maintain records and may be required to furnish periodic reports documenting its performance under this item.

e. It is the Prime Contractor's responsibility to determine whether the work that is committed and/or contracted to a DBE firm can be counted for DBE credit by referencing the work type and NAICS code listed for the DBE firm on the Wisconsin UCP DBE Directory.

f. It is the Prime Contractor's responsibility to assess the DBE firm's ability to perform the work for which it is committing/contracting the DBE to do. Note that the Department encourages the Prime Contractor to assist and develop DBE firms to become fully knowledgeable contractors to successfully perform on its contracts.

g. The Prime Contractor will inform the DBE office via email of all DBE subcontractors added to the project following execution of the contract. The Prime Contractor may omit submission of another form DT1506, but must submit signed Attachment A forms for additional DBE firms.

h. See Section 7 for DBE credit evaluation for Trucking and Section 8 for DBE credit evaluation for Manufacturers, Suppliers, and Brokers

Naming conventions: When emailing files, please use the following language to identify your submission- "Project #, Proposal #, Let date, Business Name, Attachment A" Email: DBE_Alert@dot.wi.gov

*Note: A sublet request is required for DBE work, regardless of subcontract tier, and also for reporting materials or supplies furnished by a DBE.

- Sublet Requests via form DT1925 or WS1925 are required for 1st Tier DBEs
- For all 2nd Tier and below notification of DBE sublet is indicated by the contractor entering them in CRCS

7. Credit Evaluation for Trucking

All bidders are expected to adhere to the Department's current trucking policy posted on the HCCI website at: http://wisconsindot.gov/Documents/doing-bus/civil-rights/dbe/trucking-utilization-policy.pdf

The prime contractor is responsible for ensuring that all subcontractors including trucking firms, receive Form FHWA 1273: https://www.fhwa.dot.gov/programadmin/contracts/1273/1273.pdf

See Section 8 for Broker credit.

8. Credit Evaluation for Manufacturers, Suppliers, Brokers

The Department will calculate the amount of DBE credit awarded to a prime using a DBE firm for the provisions of materials and supplies on a contract-by-contract basis. The Department will count the material and supplies that a DBE firm provides under the contract for DBE credit based on whether the DBE firm is a manufacturer, supplier, or broker. Generally, DBE credit is determined through evaluation of the DBE owner's role, responsibility, and contribution to the transaction. Maximum DBE credit is awarded when the DBE firm manufactures materials or supplies. DBE credit decreases when the DBE firm solely supplies materials, and minimal credit is allotted when the DBE firm's role is administrative or transactional. It is the bidder's responsibility to confirm that the DBE firm is considered a supplier or a manufacturer before listing them on Commitment to Subcontract to DBE form DT1506 or DBE Commitment submitted with the bid.

a. Manufacturers

(1) A manufacturer is a firm that operates or maintains a factory or establishment that produces, on the premises, the materials, supplies, articles, or equipment required under the contract and of the general character described by the specifications.

(2) If the materials or supplies are obtained from a DBE manufacturer, **100%** percent of the cost of the materials or supplies counts toward DBE goals.

b. Regular Dealers of Material and/or Supplies

(1) A regular dealer is a firm that owns, operates, or maintains a store, warehouse, or other establishment in which the materials, supplies, articles or equipment of the general character described by the specifications

and required under the contract are bought, kept in stock, and regularly sold or leased to the public in the usual course of business.

(2) If the materials or supplies are purchased from a DBE regular dealer, count **60%** percent of the cost of the materials or supplies toward DBE goals.

(3) At a minimum, a regular dealer must meet the following criteria to be counted for DBE credit:

i. The DBE firm must be an established, regular business that engages, as its principal business and under its own name, in the purchase and sale or lease of the products in question.

ii. The DBE firm must both own and operate distribution equipment for the product--bulk items such as petroleum products, steel, cement, gravel, stone, or asphalt. If some of the distribution equipment is leased, the lease agreement must accompany the DBE Commitment form for evaluation of the dealer's control before the DBE office approves the DBE credit.

(4) When DBE suppliers are contracted, additional documentation must accompany the DBE Commitment and Attachment A forms. An invoice or bill-of-sale that includes names of the bidder and the DBE supplier, along with documentation of the calculations used as the basis for the purchase agreement, subcontract, or invoice. WisDOT recognizes that the amount on the Attachment A form may be more or less than the amount on the invoice per b.(1) above.

i. The bidder should respond to the following questions and include with submission of form DT1506 or the DBE Commitment entered with bid:

a. What is the product or material?

b. Is this item in the prime's inventory or was the item purchased when contract was awarded?

c. Which contract line items were referenced to develop this quote?

d. What is the amount of material or product used on the project?

(5) Supplies purchased in **bulk** from DBE firms at the beginning of the season may be credited to current contracts if submitted with appropriate documentation to the DBE office.

i. To ensure that the appropriate credit is assigned, follow the procedure below:

a. When DBE suppliers are contracted for bulk supply or commodity purchases, an invoice or bill-of-sale that includes names of the contractor and the DBE supplier should be submitted to the DBE Office via eSubmit (preferred during letting) or the DBE_Alert email box. The supply/commodity credit may be applied during the federal fiscal year (October- September) in which the purchase was made.

b. When the contractor intends to apply the credit to a particular project, submit a copy of the original invoice, documentation of the calculations for supplies/commodities to be used on the project, and an Attachment A. Indicate on the Attachment A:

c. This supply/commodity is in the prime's inventory or pre-paid in case of commodities

d. The full value of the original invoice submitted to the DBE Office, above in (1)

e. The amount of material or product used on this project

f. Fuel estimate listed on Attachment A will be recorded as a deduction from the full fuel purchase amount shown on the invoice

ii. DBE Office Process (Applies only to bulk purchases)

a. Supply/Commodity commitment is received

b. Engineer verifies amount listed on invoice and enters the full amount into spreadsheet

c. The amount of credit applied for each project is updated on the spreadsheet until the bulk purchase is exhausted

d. Engineer informs contractor when full amount of bulk purchase has been applied

c. Brokers, Transaction Expediters, Packagers, Manufacturers' Representatives

(1) No portion of the cost of the materials, supplies, services themselves will count for DBE credit. However, WisDOT will evaluate the fees or commissions charged when a prime purchases materials, supplies, or services from a DBE certified firm which is neither a manufacturer nor a regular dealer, namely: brokers, packagers, manufacturers' representatives, or other persons who arrange or expedite transactions.

(2) Brokerage fees are calculated as **10%** of the purchase amount.

(3) WisDOT may count the amount of fees or commissions charged for assistance in the procurement of the materials and supplies, fees, or transportation charges for the delivery of materials or supplies required on a job site.

(4) Evaluation of DBE credit includes review of the contract need for the item/service, the sub-contract or invoice for the item/service, and a comparison of the fees customarily allowed for similar services to determine whether they are reasonable.

9. DBE Commitment Modification Policy (Formerly "DBE Replacement Policy")

a. Issuing a Contract Change Order

Any changes or modifications to the contract once executed are considered contract modifications and as such require a change order. In addition, the DBE office must provide consent for reduction, termination, or replacement of subcontractors approved on the DBE Commitment *in advance* of the modification for the prime contractor to receive payment for work or supplies. Additions to the DBE Commitment do not require advance notification of the DBE office. (see below e. DBE Utilization beyond the approved DBE Commitment)

b. Contractor Considerations

(1) A prime contractor cannot modify the DBE Commitment through reduction in participation, termination, or replacement of a DBE subcontractor listed on the approved DBE Commitment without prior written consent from the DBE Office. This includes, but is not limited to, instances in which a prime contractor seeks to perform work originally designated for a DBE subcontractor with its own forces or those of an affiliate, a non-DBE firm, or with another DBE firm.

(2) If a prime contractor reduces participation, replaces, or terminates a DBE subcontractor who has been approved for DBE credit toward its contract, the prime is required to provide documentation supporting its inability to fulfill the contractual commitment made to the Department regarding the DBE utilization.

(3) The Prime Contractor is required to demonstrate efforts to find another DBE subcontractor to perform at least the same amount of work under the contract as the DBE subcontractor that was terminated, to the extent needed to meet the assigned DBE contract goal. When additional opportunity is available by contract modifications, the Prime Contractor must utilize DBE subcontractors that were committed to equal work items, in the original contract.

(4) In circumstances when a DBE subcontractor fails to complete its work on the contract for any reason, or is terminated from a contract, the Prime Contractor must undertake efforts to maintain its commitment to the assigned DBE goal.

(5) The DBE subcontractor should communicate with the Prime Contractor regarding its schedule and capacity in the context of the contract. If the DBE firm anticipates that it cannot fulfill its subcontract, they will advise the Prime Contractor and suggest a DBE subcontractor that may replace their services and provide written consent to be released from its subcontract.

i. Before the Prime Contractor can request modification to the approved DBE Commitment, the Prime Contractor must:

a. Make every effort to fulfill the DBE Commitment by working with the listed DBE subcontractor to ensure that the firm is fully knowledgeable of the Prime Contractor's expectations for successful performance on the contract. Document these efforts in writing.

b. If those efforts fail, provide written notice to the DBE subcontractor of the Prime Contractor's intent to request to modify the Commitment through reduction in participation, termination, and/or replacement of the subcontractor including the reason(s) for pursuing this action.

c. Copy the DBE Office on all correspondence related to changing a DBE subcontractor who has been approved for DBE credit on a contract, including preparation and coordination efforts.

d. Clearly state the amount of time the DBE firm has to remedy and/or respond to the notice of intent to replace/terminate. The DBE must be allowed five days from the date notice was received as indicated by email time stamp or signed certified mail, to respond, in writing. EXCEPTION: The Prime Contractor must provide a verifiable reason for a response period shorter than five days. For example, a WisDOT project engineer or project manager confirms that WisDOT has eliminated an item the DBE subcontractor was contracted for.

e. The DBE subcontractor must acknowledge the contract modification with written response to the Prime Contractor and the DBE Office. If objecting to the subcontract modification, the DBE subcontractor must outline the basis for objection to the proposed modification, providing sound reasoning for WisDOT to reject the prime's request.

c. Request to Modify DBE Subcontracting Commitment

The written request referenced above may be delivered by email or fax. The request must contain the following:

(1) Project ID number

(2) WisDOT Contract Project Engineer's name and contact information

(3) DBE subcontractor name and work type and/or NAICS code

(4) Contract's progress schedule

(5) Reason(s) for requesting that the DBE subcontractor be replaced or terminated

(6) Attach/include all communication with the DBE subcontractor to deploy/address/resolve work completion

Naming conventions: When emailing files, please use the following language to identify your submission- "Project #, Proposal #, Let date, Business Name, MODIFICATION" Email: DBE_Alert@dot.wi.gov + Project Engineer

WisDOT will review the request and any supporting documentation submitted to evaluate if the circumstance and the reasons constitute good cause for replacing or terminating the approved DBE subcontractor.

Good Causes to Replace a DBE subcontractor according to the federal DBE program guidelines {49 CFR part 26.53}

- The listed DBE subcontractor fails or refuses to execute a written contract
- The listed DBE subcontractor fails or refuses to perform the work of its subcontract in a way consistent with normal industry standards. Provided, however, that good cause does not exist if the failure or refusal of the DBE subcontractor to perform its work on the subcontract results from the bad faith or discriminatory action of the prime contractor
- The listed DBE subcontractor fails or refuses to meet the prime contractor's reasonable, nondiscriminatory bond requirements
- The listed DBE subcontractor becomes bankrupt, insolvent, or exhibits credit unworthiness
- The listed DBE subcontractor is ineligible to work on public works projects because of suspension and debarment proceedings pursuant 2 CFR Parts 180, 215, and 1,200 or applicable state law
- The prime has determined that the listed DBE subcontractor is not a responsible contractor
- The listed DBE subcontractor voluntarily withdraws from the project and provides written notice of its withdrawal
- The listed DBE subcontractor is ineligible to receive DBE credit for the type of work required

- A DBE firm owner dies or becomes disabled with the result that the listed DBE subcontractor is unable to complete its work on the contract.

d. Evaluation and Response to the Request

WisDOT's timely response to the Prime Contractor's request for modification of the approved DBE Commitment will be provided to the prime and the WisDOT project engineer via email.

If WisDOT determines that the Prime Contractor's basis for reduction in participation, replacement, or termination of the DBE subcontractor is not consistent with the good cause guidelines, the DBE office will provide a response via email within 48-hours of receipt of request from the Prime Contractor as indicated by email time stamp. The communication will include: the requirement to utilize the committed DBE, actions to support the completion of the contractual commitment, a list of available WisDOT support services, and administrative remedies, including withholding payment to the prime, that may be invoked for failure to comply with federal DBE guidelines for DBE replacement.

The WisDOT contact for all actions related to modification of the approved DBE Commitment is the DBE Program Engineer who can be reached at DBE_Alert@dot.wi.gov or (414) 335-0413.

e. DBE Utilization beyond the approved DBE Commitment

When the prime or a subcontractor increases the scope of work for an approved DBE subcontractor or adds a DBE subcontractor who was not on the approved form DT1506 or DBE Commitment submitted with bid at any time after contract execution, this is referred to as voluntary DBE contract goal achievement. The contractor must follow these steps to ensure that the participation is accurately credited toward the DBE goal:

(1) Forward a complete, signed Attachment A form to the DBE Office. A complete Attachment A includes DBE subcontractor contact information, signatures, subcontract value, and description of the work areas to be performed by the DBE. The DBE Office will verify the DBE participation and revise the DBE Commitment based on the email/discussion and the new Attachment A.

(2) When adding to an existing DBE Commitment, submit a new Attachment A to the DBE Alert mailbox

(3) OR Submit a final Attachment A to DBE Alert during the Finals Process when Compliance receives notice of "Substantially Complete"

Naming conventions: When emailing files, please use the following language to identify your submission- "Project #, Proposal #, Let date, Business Name, New Attachment A" Email: DBE_Alert@dot.wi.gov

Special note on trucking

- DBE truckers added to the sublets in CRCS *will* be approved without DBE credit (You will see a "N" in CRCS instead of "Y")
- Prime Contractors may enter a "place holder" e.g. $1000.00, for DBE Trucking in CRCS if the full amount of trucking is unknown for sublet purposes only
- The hiring contractor may obtain the Attachment A with DBE signature included but the **Prime Contractor** must sign the Attachment A before submitting
- DBE truckers need to be added to the DBE commitment once. If the DBE trucker is on the initial commitment (DT1506/E1506) there is no requirement to submit another Attachment A for that trucker for that contract.

10. Commercially Useful Function

a. Commercially Useful Function (CUF) is evaluated after the contract has been executed, while the DBE certified firm is performing contracted work items.

b. The Department uses Form DT1011, DBE Commercially Useful Function Review and Certification to evaluate if the DBE is performing a commercially useful function. WisDOT counts expenditures of a DBE toward the DBE goal only if the DBE is performing a commercially useful function on that contract.

c. A DBE firm is performing a commercially useful function if the following conditions are met:

(1) For contract work, the DBE is responsible for executing a distinct portion of the work and is carrying out its responsibilities by actually performing, managing, and supervising that work.

(2) For materials and supplies, the DBE is responsible for negotiating price, determining quality and quantity, ordering, and paying for those materials and supplies.

d. Offsite Hauling – when DBE truck will haul between a pit and plant or location other than the construction site associated with the commitment

(1) Indicate Offsite Hauling on Attachment A

(2) Discuss offsite hauling at weekly progress meetings with Project Engineer (PE)

(3) PE conducts spot checks of pits/plants to verify DBE truck is hauling and/or verifying hauling log

(4) Prime should be prepared to submit haul tickets, plant/pit tickets, timecards, and other pertinent documentation if requested by PE or DBE Office

11. Credit Evaluation for DBE Primes

WisDOT calculates DBE credit based on the amount and type of work performed by DBE certified firms for work submitted with required documentation. If the prime contractor is a DBE certified firm, the Department will only count the work that the DBE prime performs with its own forces for DBE neutral credit. The Department will also calculate DBE credit for work performed by any other DBE certified subcontractor, DBE certified supplier, and DBE certified manufacturer on the contract in each firm's approved NAICS code/work areas that are submitted with required documentation. Crediting for manufacturers and suppliers is calculated consistent with Section 8 of this document and 49 CFR Part 26.

12. Joint Venture

A joint venture is an association of a DBE firm and one or more other firms to carry out a single, for-profit business enterprise, for which the parties combine their property, capital, efforts, skills and knowledge, and in which the DBE is responsible for a distinct, clearly defined portion of the work of the contract and whose share in the capital contribution, control, management, risks, and profits of the joint venture are commensurate with its ownership interest. If a DBE performs as a participant in a joint venture, the Department will only credit the portion of the total dollar value of the contract equal to the portion of the work that the DBE performs with its own forces.

13. Mentor-Protégé

a. If a DBE performs as a participant in a mentor-protégé agreement, the Department will credit the portion of the work performed by the DBE protégé firm.

b. DBE credit is evaluated and confirmed by the DBE Office for any contracts on which the mentor-protégé team identifies itself to the DBE Office as a current participant of the Mentor-Protégé Program.

(1) DBE credit may only be awarded to a non-DBE mentor firm for using its own protégé firm for less than one half of its goal on any contract; and

(2) Not award DBE credit to a non-DBE mentor firm for using its own protégé firm for more than every other contract performed by the protégé firm.

c. A DBE protégé firm may be eligible for conditional NAICS code extension for training with the mentor. Request permission from the DBE Office- Certification area.

d. Refer to WisDOT's Mentor-Protégé guidelines for guidance on the number of contracts and amount of DBE credit allowed on WisDOT projects.

14. Use of Joint Checks

The use of joint checks is allowable if it is a commonly recognized business practice in the material industry. A joint check is defined as a two-party check between a DBE subcontractor, a prime contractor, and the regular dealer or materials supplier who is neither the prime nor an affiliate of the prime. Typically, the prime contractor issues one check as payor to the DBE subcontractor and to the supplier jointly (to guarantee payment to the supplier) as payment for the material/supplies used by the DBE firm in cases where the DBE subcontractor and materials have been approved for DBE credit. The DBE subcontractor gains the opportunity to establish a direct contracting relationship with the supplier to potentially facilitate a business rapport that results in a line of credit or increased partnering opportunities.

The cost of material and supplies purchased by the DBE firm is part of the value of work performed by the DBE to be counted toward the goal. To receive credit, the DBE firm must be responsible for negotiating price, determining quality and quantity, ordering the materials, and installing (where applicable) and "paying for the material itself." See 49 CFR 26.55(c)(1).

The approval to use joint checks constitutes a commitment to provide further information to WisDOT, upon request by staff. WisDOT will allow the use of joint checks when the following conditions are met:

a. The Prime Contractor must request permission to use joint checks from the DBE Office by submitting the Application to Use Joint Checks.

(1) Request should be made when the DBE Commitment or the Request to Sublet is submitted; the request will not be considered if submitted after the DBE Subcontractor starts its work.

(2) Approval/Permission must be granted prior to the issuance of any joint checks.

(3) The payment schedule for the supplier must be presented to the DBE office before the first check is issued.

(4) The joint check for supplies must be strictly for the cost of approved supplies.

b. The DBE subcontractor is responsible for furnishing and/or installing the material/work item and is not an ‘extra participant’ in the transaction. The DBE firm’s role in the transaction cannot be limited solely to signing the check(s) to release payment to the material supplier. At a minimum, the DBE subcontractor’s tasks should include the following:

(1) The DBE subcontractor (not the prime/payor) negotiates the quantities, price, and delivery of materials.

(2) The DBE subcontractor consents to sign/release the check to the supplier by signing the Application to Use Joint Checks after establishing the conditions and documentation of payment within the subcontract terms or in a separate written document.

c. The Prime contractor/payor acts solely as a guarantor.

(1) The Prime Contractor agrees to furnish the check used for the payment of materials/supplies under the contract.

(2) The prime contractor/payor cannot require the subcontractor to use a specific supplier or the prime contractor’s negotiated unit price.

15. Payment

Costs for conforming to this Additional Special Provision (ASP) and any associated DBE requirements are incidental to the contract.

Appendix A
Substantive Conversation Guidelines

The substantive conversation is critical to all bidders' demonstration of good faith effort to meet the DBE goal prior to bid opening. Relationship building between primes and subcontractors is crucial to DBE goal attainment. Responsible bidders seek to build rapport with potential DBE subcontractors to understand capacity, areas of expertise, and assess contracting feasibility. Bidders who compete for WisDOT contracts are specialty contractors responding to a growing and changing contract environment. Just as these specialists are responsible for care of the roads, they are likewise responsible for contributing to the health of the industry. The substantive conversation drives collaboration that will build industry health and capacity. The following is intended to provide guidance for such discussions but is not an exhaustive list. Contractors are encouraged to incorporate their existing strategies for cultivating business relationships as well.

<u>Prior to Bid Opening- this discussion should happen as early as possible (WisDOT advertisements are released weeks prior to each Let)</u>

1. Determine DBE subcontractor's interest in quoting
2. If response indicates inexperience with quoting- offer support/assistance to the DBE in understanding the industry including fundamentals a subcontractor needs to know, required reading and/or resources.
3. Assess their interest and experience in the road construction industry by asking questions such as:

- Have you competed for other WisDOT contracts? Ratio of competed/to wins
- Have you performed on any transportation industry contracts (locally or with other states)?
- What the largest contract you've completed?
- Have you worked in the industry: apprentice, journeyman, safety, inspection etc.?
- Does this project fit into your schedule? Are you working on any contracts now?
- Have you reviewed a copy of the plans? Are you comfortable performing within the scope and quantity considerations of this contract?
- What region do you work in? Home base?
- Which line items are you considering?
- Have you read/are you familiar with WisDOT Standard Specifications? Construction Material Manual?
- Do you understand where your work fits in the project schedule, project phases?

<u>Following Bid Opening- this discussion can happen at any time</u>

1. After reviewing their quote, note the following in your discussion:

- Does the quote look complete? Irregular?
- Are there errors in the quote? Are items very high or very low?
- In general, does the quote look competitive?

2. Questions and Advice for the bidder to share with the potential DBE subcontractor:

- What line items would typically be in a competitive quote for a subcontractor of their specialty?
- How many employees and what is their role/experience/expertise in your firm?
- Do you have resources for labor (union member, family-based, community-resourced) and capital (banking relationship, bond agent, CPA)?
- Where have you worked: cities, states, government, commercial, residential/private sector, etc. Explain similarities or differences.
- Refer them to reliable, trusted, industry resources that can educate or connect them to relevant resources, education/certification resources, more appropriate contract opportunities.
- Discussion about prime contract and subcontract liability, critical path items, contract quantities, schedule risks, and potential profit/loss (for upcoming known projects or in general).
- Discussion of bonding, insurance, and overall business risk considerations.

Appendix B

Sample Contractor Solicitation Letter Page 1

(This sample is provided as a guide, not a formatting requirement)

DBE Solicitation - [Month] [Day], [Year] WisDOT Bid Letting

Attention all DBEs. [Prime Contractor] is actively seeking your quote for the [Month][Day], [Year] Bid Letting. [Prime Contractor] is considering bidding on the projects listed on page 2 as a prime contractor. Please see page 2 for instructions and the sub-contractable opportunities for each proposal.

Does [Prime Contractor] accept quotes in areas we might self-perform? Yes, we do! We support this federal rule and (if needed) we consider areas we might self-perform an opportunity to provide in the field assistance and training if we award your quote.

Where can DBEs find the plans, specifications & addenda? Please visit [Prime Contractor's] plan room [LINK] or on WisDOT's Highway Construction Contract Information HCCI website: Wisconsin Department of Transportation Highway Construction Contract Information (wisconsindot.gov). This same website can be checked for the contract status.

What should your quote include? All the costs required to complete the items you propose to perform including labor, equipment, material, and related bonding or insurance. The quote should also note items that you are DBE certified to perform, tied items, and any special terms. Please use page 2 as your cover sheet for your quote.

Do you have a question regarding bonding, credit, insurance, equipment, or supplies/materials? We welcome all DBE questions! Please call [Prime Contractor] and ask to speak with [Contact]. [Prime Contractor] can provide basic information as well as a referral to a trusted industry partner for insurance and bonding needs.

When are quotes due?

[Month] [Day], [Year] at [Time]. We accept quotes via SBN, email, or fax. Please make every effort to have your quotes in by this time or earlier. Quality check your quote so it includes the correct letting date, project ID, proposal number, unit price and extension.

Who can DBEs contact for questions, information, clarification or for a quote evaluation? [Project Manager Name] [Phone] [Email]. If you are quoting [Prime Contractor] for the first time, we encourage you to come meet with us in person to discuss the project. Our office hours are 7:30 a.m. – 5:00 p.m. On bid day, we are in the office by 6:30 a.m.

Why partner with [Prime Contractor]?

DBE partnership is a core part of [Prime Contractor's] mission. Including DBEs at the beginning of each project is essential in the success of each project. We consider DBEs to be important industry partners who bring dedication and knowledge at various stages during construction. We are proud to be an industry leader with our DBE partnership. Your success as a DBE is our success.

Sample Contractor Solicitation Letter Page 2

(This sample is provided as a guide, not a formatting requirement)

REQUEST FOR QUOTE

[Prime Contractor]
Letting Date: [Month] [Day], [Year]
Project IDs: 1234-56-00 (Proposal #1) & 1234-01-78 (Proposal #6)

Please check all that apply:
____Yes, we will be quoting the projects & items listed below
____ No, we are not interested in quoting on the letting or its items referenced below
____ Please take our name off your monthly DBE contact list
____ We have questions about quoting this letting. Please have someone contact me at this number:

Prime Contractor Contact:_____ DBE:_____
Phone:_____ Fax:_____
Email:_____

Please circle the proposals and items you will be quoting below and contact us with any questions

Proposal **County**	**1** **Dane County**	**6** **Crawford County**
Clearing & Grubbing	**X**	**X**
Dump Truck Hauling	**X**	**X**
Curb/Gutter/Sidewalk	**X**	
Erosion Control Items		**X**
Excavation	**X**	**X**
Pavement Marking		**X**
Traffic Control	**X**	
Sawing	**X**	**X**
QMP, Base		**X**
Pipe Underdrain	**X**	
Landscape		**X**
Beam Guard	**X**	
Electrical	**X**	
Signs/Posts/Markers		**X**
Survey/Staking		**X**

Again, please make every effort to have your quotes into our office by time deadline prior to the letting date.

Sample Contractor Solicitation Email - Simplified

(This sample is provided as a guide, not a formatting requirement)

ATTENTION DBEs

- **[Prime Contractor] specializes in municipal projects in the XX Region(s)**
- **We have successfully competed for *and* completed XX WisDOT projects over the past XX years**
- **Consider [Prime Contractor] your partner on WisDOT Projects**

[Prime Contractor] is seeking *your* subcontractor quote for the XX/XX/20XX WisDOT bid letting on the below projects:

Project	Proposal	County	Region
1234-56-00	**2**	**Dane**	**SW**
1234-01-78	**6**	**Crawford**	**SW**

- Please review the attachments **[attach Solicitation Letter]** and respond with your intent to quote (or not) along with the work items you are interested in performing and respond via fax or email by ***date***. The quote should note items that you are DBE certified to perform, tied items, and any special terms. Please include labor, equipment, material, and related bonding or insurance.

- If you have any questions regarding bonding, credit, insurance, equipment and/or materials/supplies, please feel free to call [Prime Contractor] and ask for [Contact]. **(Include if your company is willing to answer these types of DBE questions)**

- Plans and Specifications can be found: **WisDOT HCCI Website: List webpage where plans are located**

- If you do choose to quote, please make every effort to have your quote into our office by ***time and date.*** Make sure the correct letting date, project number, unit price and extension are included in your quote.

- Should you have questions regarding the mentioned project, please call our office at (414) 555-5555 and we will direct you to the correct estimator/project manager.
  Our office hours are 7:30 a.m. - 5:00 p.m.

Thank you – we look forward to working with your company on this project!

Prime Contractor
Project Manager
Direct: 414-555-5555
Cell: 414-555-5556

Sample Contractor Solicitation Email to non-DBE WisDOT Subcontractors - Simplified

(This sample is provided as a guide, not a formatting requirement)

ATTENTION WisDOT SUBCONTRACTORS

[Prime Contractor] is considering bidding on the below projects for the XX/XX/20XX WisDOT Bid Letting:

Project	Proposal	County	Region	DBE Goal
1234-56-00	2	Dodge	SW	6.00%
1234-01-78	11	Adams	NC	3.00%
1234-00-99	20	Buffalo	NW	5.00%
1234-00-98	33	Portage	NC	6.00%

The above projects have DBE goals and [Prime Contractor] is committed to DBE inclusion with every project. As such, we are requesting:

- All WisDOT Subcontractors to **solicit and utilize** DBEs in your quotes.
- DBE participation can be achieved through purchasing materials from DBE suppliers, using DBE subcontractors and/or DBE trucking firms or any combination of these.
- If there is an opportunity to untie an item in your quote so a DBE can be utilized, please look for those opportunities as well.
- Your quote will be evaluated based on the amount of DBE participation your company is able to provide when compared to other quotes for the same work.

If you do choose to quote, please make every effort to have your quote into our office by **time and date.** Please submit all quotes to [Email]. Make sure the correct letting date, project number, unit price and extension are included in your quote.

Should you have questions regarding the mentioned project, the Project Manager contact is: [Name] [Phone Number] [Email]

Thank you for utilizing DBEs who are trusted industry partners with WisDOT projects.

Prime Contractor
Project Manager
Direct: 414-555-5555
Cell: 414-555-5556

Appendix C
Small Business Network (SBN) Overview

The Small Business Network is a part of the Bid Express® service that was created to ensure that prime bidders have a centralized online location to find subs - including small and disadvantaged business enterprises (DBEs). It is available for prime bidders to use as part of their Basic Service subscription. Within the Small Business Network, **Prime Contractors** can:

1. Easily select proposals, work types and items:
    a. After adding applicable work types, select items that you wish to quote. Enter the sub-quote quantities and add comments, if desired. Adding or removing items and work types can be done quickly. If needed, you can save the sub-quote for later completion.
2. Create sub-quotes for the subcontracting community:
    a. Create sub-quotes with ease using the intuitive sub-quote creator. In seven short steps, you can rapidly create a custom sub-quote directed to all subcontractors that bid on the applicable work types. Steps include: provide contact information and sub-quote expiration date, select letting and proposal, add work types and items, specify terms and conditions, upload attachments, and select vendors.
    b. Create a sub-quote to send to subcontractors or suppliers that lists the items in a proposal that you want quoted
    c. Create an unlimited number of sub-quotes for items you want quoted, and optionally mark them as a DBE preferred request.
    d. Add attachments to sub-quotes.
3. View sub-quote requests & responses:
    a. After logging into the Bid Express service, you can quickly review all of your sub-quote requests and all unsolicited sub-quote requests from subcontractors. To simplify the Small Business Network home screen, sub-quote requests can be hidden with one click if they are not applicable.
    b. View or receive unsolicited sub-quotes that subcontractors have posted, complete with terms, conditions and pricing.
4. View Record of Subcontractor Outreach Effort:
    a. For each sub-quote produced, a *Record of Subcontractor Outreach Effort* is generated that shows the response statistics for a particular sub-quote. If accepted by the letting agency, this report may serve as proof of a “Good Faith” effort in reaching out to the DBE community.
    b. Easily locate pre-qualified and certified small and disadvantaged businesses.
    c. Advertise to small and disadvantaged businesses more efficiently and cost effectively.
    d. Document your interactions with subs/DBEs by producing an Outreach Report (may be accepted as proof of DBE outreach at the discretion of each agency).

The Small Business Network help small businesses learn more about opportunities, compete more effectively, network with other contractors and subcontractors, and win more jobs. The DBE will provide free SBN accounts to DBEs when requested. Use DBE_Alert@dot.wi.gov to request an account. **DBE firms can:**

1. View and reply to sub-quote requests from primes:
    a. After logging into the Bid Express service, you can quickly review all incoming sub-quote requests and all unsolicited sub-quotes created by your company. Receive notifications by selected work type. To simplify on the Small Business Network home screen, sub-quote requests can be filtered by work types relevant to your interests or hidden with one click if they are not applicable.
2. Select items when responding to sub-quote requests from primes:
    a. You have the freedom to choose and price any number of items when responding to a sub-quote request. Quantities can be modified, and per-item comments are also available.
    b. View requests for sub-quotes for work that primes have posted for projects they are bidding, add your pricing, terms, and conditions, and submit completed sub-quotes to the requesting primes. c. Add attachments to a sub-quote.
3. Create and send unsolicited sub-quotes to specific contractors:
    a. Create unsolicited sub-quotes with ease using the intuitive sub-quote creator. In eight short steps, you can rapidly create a custom sub-quote directed at any number of specific vendors of your choosing. Steps include: provide contact information and sub-quote expiration date, select letting and proposal, add work types and items, specify terms and conditions, upload attachments, and select vendors.
4. Easily select and price items for unsolicited sub-quotes:
    a. After adding applicable work types, select items that you wish to quote. The extended price calculates automatically, cutting out costly calculation errors. Comments can be provided on a per-item basis as well.
    b. Create an unsolicited sub-quote that lists the items from a proposal that you want to quote, include pricing, terms and conditions, and send it to selected prime/plan holder.
    c. Add attachments to a sub-quote.
    d. Add unsolicited work items to sub-quotes that you are responding to.
5. Easy Access to Valuable Information
    a. Receive a confirmation that your sub-quote was opened by a prime.
    b. View Bid Tab Analysis data from past bids, including the high, average and low prices of items.
    c. View important notices and publications from DOT targeted to small and disadvantaged businesses.
6. Accessing Small Business Network for WisDOT contracting opportunities
    a. If you are a contractor not yet subscribing to the Bid Express service, go to **www.bidx.com** and select “Order Bid Express.” The Small Business Network is a part of the Bid Express Basic Service.

Appendix D

Good Faith Effort Evaluation Measures *by categories referenced in DBE regulations*

Bidders must demonstrate that they took all necessary and reasonable steps to achieve the assigned DBE contract goal. For each contract, all bidders must submit documentation indicating the goal has been met or if falling short of meeting the assigned goal, must request a DBE Goal Waiver and document all efforts employed to secure DBE subcontractor participation on Form DT1202.

DBE staff analyze the bidder's documented good faith efforts to determine if action taken was sufficient to meet the goal. Sufficiency is measured contract-by-contract. WisDOT evaluates active and aggressive efforts, quality, quantity, scope, intensity, and appropriateness of the bidder's efforts as a scale of the principles of Good Faith outlined in 49 CFR Part 26, Appendix A. Additional emphasis is placed on the bidder's demonstration of timely submission of documentation and communication with DBE subcontractors, and business development initiatives undertaken to support DBE firm growth.

The following is a sample of good faith effort activities that are rated according to the accompanying rubric. Contractors are encouraged to identify additional activities that align with their business type(s).

- Personal, tailored solicitation to firms that specialize in work types planned or desired for subcontracting
- Follow up to initial solicitation via email or phone
- Substantive conversation including topics such as contract liability, critical path work items, schedule risks, and potential profit/loss
- SBN utilization including posting quotes
- Review and response to DBE quotes including provision of information about plans, specifications,and requirements as applicable
- Documentation requesting subcontractors support DBE goal by solicitation and inclusion of DBE subcontractor quotes
- Responsive and timely submission of organized documentation
- Analysis of number of DBE firms who do work types that you typically subcontract
- Analysis of number of DBE firms who reside in geographical areas where prime seeks work
- Analysis of firms who express interest in bidding/quoting including the number of firms who declined your solicitation
- Reference check of DBE subcontractor work or training (documentation of questions and response required)
- Number of different efforts undertaken to meet the assigned DBE goal as documented in accompanying Form DT1202
- Submission of all DBE quotes received matched with a variety of work to be performed by DBEs
- Number and names of DBE firms provided written advice, or referral to industry-specific business development resources
- Overall pattern of DBE utilization on all WisDOT contracts which may include contracting with municipalities
- Documentation of resources expended to meet assigned DBE goal (#of hours, staff titles, average pay rate, actions taken)
- Analysis of subcontractable work items to be completed by prime beyond prime contractor's 30%
- Risk analysis of work items that are typically in tied quotes that could be unbundled
- List of contract work items in smallest economically feasible units, identifying schedule impact
- Submission of a Gap Analysis identifying DBE skillset and/or industry needs
- Staff training in EEO and Civil Rights laws as documented in training logs
- Written Capacity Assessment completed with DBE firm documenting its ability to perform the work quoted
- DBE engagement efforts beyond simple solicitation that include a substantive discussion, initiated as early in the acquisition process as possible (*points added for each day prior to letting*)
- Outreach and marketing efforts with minority, women, and veteran-focused organizations at least 10 days prior to bid opening
- Active involvement in WisDOT's Business Development Program, TrANS training, facilitated networking efforts, workshops
- Customized teaching/training efforts for future opportunities with DBE subcontractor, contract specific and/or annually
- Introduction and reference provided for DBE subcontractor to a prime who has not previously contracted with the DBE firm
- Prime utilization of a DBE subcontractor the prime has not contracted with previously
- Written referral/recommendation to bond/insurance agents, manufacturer, supplier
- Documented efforts fostering DBE participation through administrative and/or technical assistance
- Evidence of negotiation with the DBE firm about current and future Let opportunities
- Recommendation of local and state services that support small business and access to opportunity: DOA, SBA, WEDC, WPI, etc.
- Advice on bonding, lines of credit, or insurance as required to complete the items quoted and contract requirements

GFE Evaluation Rubric – Phase 1 – Initial Review

DT1202	Examples	Rating	OBOEC Feedback
Solicitation Documentation	Identify all reasonable and available activities performed to solicit the interest of all certified DBEs who have capacity and ability to perform work on the project. *Such as: Updated solicitation letter and email, timely solicitation, and follow-up, and/or utilized various methods to communicate solicitation (ex: letter, email, publication, posting and/or website)*		
Selected Work Items Documentation	All work items are broken out into economically feasible units to facilitate DBE participation. *Such as: Selected work items are specific to each proposal and clearly identified in all solicitation(s)*		
Documentation of Project Information provided to Interested DBEs	Provide interested DBEs with adequate information about the plans, specifications, and any other contractual requirements in a timely manner to assist DBEs in response to solicitation. *Such as: Project information is clearly identified in all solicitation(s)*		
Documentation of Negotiation with Interested DBEs	Provide sufficient evidence demonstrating that good faith negotiations took place during the bid letting. *Such as: Documented attempts with DBEs or on behalf of DBEs to increase DBE participation*		
Documentation of Sound Reason for Rejecting DBEs	Provide sufficient evidence demonstrating that DBEs are rejected for sound reasons. *Such as: Detailed and thoughtful analysis that considers both the percentage and dollar difference when rejecting a DBE including past performance, relevant business experience and stability, safety record, business ethic and integrity, technical capacity, and other tangible factors.*		
Documentation of Assistance to Interested DBEs- bonding, credit, insurance, equipment, supplies/materials	Documented assistance in both solicitation(s) and outreach to DBEs.		
Documentation of Outreach to Minority, Women, and Community organizations and other DBE Business Development Support	Effectively use the services of minority, women, and community organizations as well as contractors' groups, local, state, and federal business assistance offices and organization that provide assistance in recruiting and supporting DBEs, as well participation in activities that support DBE business development. *Such as: Variety of activities that translate into meaningful DBE participation*		
Documentation of other GFE activities	*Such as: Used DT1202 Excel Workbook, Diversity & Inclusion company policy, Mentor-Protégé participant, awarded neutral DBE after bid submission, included company GFE overview/strategy information and/or company website highlights DBE opportunities and participation*		
Overall Demonstration of GFE			

GFE EVALUATION RATING LEGEND – PHASE 1 – Initial Review

Documentation provided by bidder is evaluated and rated on the rubric. Bidders should include activities characterized by the following types of effort:

ACTIVE & AGGRESSIVE: Demonstrated through engaged and assertive activity
QUALITY: Demonstrated through essential character of conscientious and serious activity
QUANTITY: Demonstrated through a measurable number of activities
SCOPE & INTENSITY: Demonstrated through a rigorous approach to an appropriate and purposeful range of activities
TIMING: Demonstrated through engagement efforts beyond simple solicitation, initiated early in the process

GFE EVALUATION – PHASE 2 – Team Review

GFE Team completes:

- Review of activities included on the rubric
- Review of the intent to award and sound reasoning submitted by Prime
- Bid analysis to confirm if any bid submitted met the DBE goal
- Review average of other bidders DBE goal achievement
- Team review of combined efforts documented in Phase 1 and 2 constitute final GFE determination

Rating Scale:

- **GFE Approval:**
  Bona Fide = 6 or more categories color coded green.
  Genuine effort characterized by sincere and earnest activities – "Solicitation" and "Sound Reasoning" must be green

- **GFE Approval:**
  Sufficient = 5 or more categories color coded green or yellow
  Adequate effort documented with a variety of quality activities – "Solicitation" and "Sound Reasoning" must be green or yellow

- **GFE Denial:**
  Pro Forma efforts = 4 or less categories color coded green or yellow. Perfunctory effort characterized by routine or superficial activities

Green = Exceeds expectations
Yellow = Meets expectations
Red = Areas in need of attention and/or absence of documentation **See OBOEC Rubric Analysis_Feedback**

Excerpt from Appendix A to 49 CFR Part 26:
V. In determining whether a bidder has made good faith efforts, it is essential to scrutinize its documented efforts. At a minimum, you must review the performance of other bidders in meeting the contract goal. For example, when the apparent successful bidder fails to meet the contract goal, but others meet it, you may reasonably raise the question of whether, with additional efforts, the apparent successful bidder could have met the goal. If the apparent successful bidder fails to meet the goal but meets or exceeds the average DBE participation obtained by other bidders, you may view this, in conjunction with other factors, as evidence of the apparent successful bidder having made good faith efforts. As provided in §26.53(b)(2)((vi), you must also require the contractor to submit copies of each DBE and non-DBE subcontractor quote submitted to the bidder when a non-DBE subcontractor was selected over a DBE for work on the contract to review whether DBE prices were substantially higher; and contact the DBEs listed

GFE RUBRIC ANALYSIS	
OBOEC DECISION	APPROVAL OR DENIAL
Prime Contractor	
Proposal	
Project	
Bid Letting	
DBE Goal Amount	
DBE Goal Amount Achieved	
Bid Analysis	
Goal %	Achieved %
Apparent Low Bidder	%
Bidder B	
Bidder C	
Average of OTHER Bidders (Not including Apparent Low Bidder)	
DBE Quotes Received	
DBE Quotes Awarded	
DBE Quote(s) Rejected	**Rejected Quote Analysis**
DBE Quote(s) Awarded	**Awarded DBE Amount**

Appendix E
Good Faith Effort Best Practices

This list is not a set of requirements; it is a list of potential strategies

Primes

- Prime contractor open houses inviting DBE firms to see the bid "war room" or providing technical assistance.
- Participate in speed networking and mosaic exercises as arranged by DBE office.
- Host information sessions not directly associated with a bid letting.
- Participate in a formal mentor protégé or joint venture with a DBE firm.
- Participate in WisDOT advisory committees i.e. TRANSAC, or Mega Project committee meetings.
- Facilitate a small group DBE 'training session' clarifying how your firm prepares for bid letting, evaluates subcontractors, preferred qualifications, and communication methods.
- Encourage subcontractors to solicit and highlight DBE participation in their quotes to you.
- Quality of communication, not quantity creates the best results. Contractors should be thorough in communicating with DBE firms before the bid and provide any assistance requested to assure best possible bid.

DBE

- DBE firms should contact primes as soon as possible with questions regarding their quotes or bid; seven days prior is optimal.
- Continually check for contract addendums on the HCCI website through the Thursday prior to letting to stay abreast of changes.
- Review the status of contracts on the HCCI website reviewing the 'apparent low bidder' list and bid tabs at a minimum.
- Prepare a portfolio or list of related projects and prime and supplier references; be sure to note transportation related projects of similar size and scope, firm expertise and staffing.
- Participate in DBE office assessment programs.
- Participate on advisory and mega-project committees.
- Sign up to receive the DBE Contracting Update.
- Consider membership in relevant industry or contractor organizations.
- Active participation is a must. Quote as many projects as you can reasonably work on; quoting the primes and bidding as a prime with the Department are the only ways to get work.

Appendix F
Good Faith Effort Evaluation Guidance
Appendix A of 49 CFR Part 26

I. When, as a recipient, you establish a contract goal on a DOT-assisted contract for procuring construction, equipment, services, or any other purpose, a bidder must, in order to be responsible and/or responsive, make sufficient good faith efforts to meet the goal. The bidder can meet this requirement in either of two ways. First, the bidder can meet the goal, documenting commitments for participation by DBE firms sufficient for this purpose. Second, even if it doesn't meet the goal, the bidder can document adequate good faith efforts. This means that the bidder must show that it took all necessary and reasonable steps to achieve a DBE goal or other requirement of this part which, by their scope, intensity, and appropriateness to the objective, could reasonably be expected to obtain sufficient DBE participation, even if they were not fully successful.

II. In any situation in which you have established a contract goal, Part 26 requires you to use the good faith efforts mechanism of this part. As a recipient, you have the responsibility to make a fair and reasonable judgment whether a bidder that did not meet the goal made adequate good faith efforts. It is important for you to consider the quality, quantity, and intensity of the different kinds of efforts that the bidder has made, based on the regulations and the guidance in this Appendix.

The efforts employed by the bidder should be those that one could reasonably expect a bidder to take if the bidder were actively and aggressively trying to obtain DBE participation sufficient to meet the DBE contract goal. Mere pro forma efforts are not good faith efforts to meet the DBE contract requirements. We emphasize, however, that your determination concerning the sufficiency of the firm's good faith efforts is a judgment call. Determinations should not be made using quantitative formulas.

III. The Department also strongly cautions you against requiring that a bidder meet a contract goal (i.e., obtain a specified amount of DBE participation) in order to be awarded a contract, even though the bidder makes an adequate good faith efforts showing. This rule specifically prohibits you from ignoring bona fide good faith efforts.

IV. The following is a list of types of actions which you should consider as part of the bidder's good faith efforts to obtain DBE participation. It is not intended to be a mandatory checklist, nor is it intended to be exclusive or exhaustive. Other factors or types of efforts may be relevant in appropriate cases.

A. (1) Conducing market research to identify small business contractors and suppliers and soliciting through all reasonable and available means the interest of all certified DBEs that have the capability to perform the work of the contract. This may include attendance at pre-bid and business matchmaking meetings and events, advertising and/or written notices, posting of Notices of Sources Sought and/or Requests for Proposals, written notices or emails to all DBEs listed in the State's directory of transportation firms that specialize in the areas of work desired (as noted in the DBE directory) and which are located in the area or surrounding areas of the project.

(2) The bidder should solicit this interest as early in the acquisition process as practicable to allow the DBEs to respond to the solicitation and submit a timely offer for the subcontract. The bidder should determine with certainty if the DBEs are interested by taking appropriate steps to follow up initial solicitations.

B. Selecting portions of the work to be performed by DBEs in order to increase the likelihood that the DBE goals will be achieved. This includes, where appropriate, breaking out contract work items into economically feasible units (for example, smaller tasks or quantities) to facilitate DBE participation, even when the prime contractor might otherwise prefer to perform these work items with its own forces. This may include, where possible, establishing flexible timeframes for performance and delivery schedules in a manner that encourages and facilitates DBE participation.

C. Providing interested DBEs with adequate information about the plans, specifications, and requirements of the contract in a timely manner to assist them in responding to a solicitation with their offer for the subcontract.

D. (1) Negotiating in good faith with interested DBEs. It is the bidder's responsibility to make a portion of the work available to DBE subcontractors and suppliers and to select those portions of the work or material needs consistent with the available DBE subcontractors and suppliers, so as to facilitate DBE participation. Evidence of such negotiation includes the names, addresses, and telephone numbers of DBEs that were considered; a description of the information provided regarding the plans and specifications for the work selected for subcontracting; and evidence as to why additional Agreements could not be reached for DBEs to perform the work.

(2) A bidder using good business judgment would consider a number of factors in negotiating with subcontractors, including DBE subcontractors, and would take a firm's price and capabilities as well as contract goals into consideration. However, the fact that there may be some additional costs involved in finding and using DBEs is not in itself sufficient reason for a bidder's failure to meet the contract DBE goal, as long as such costs are reasonable. Also, the ability or desire of a prime contractor to perform the work of a contract with its own organization does not relieve the bidder of the responsibility to make good faith efforts. Prime contractors are not, however, required to accept higher quotes from DBEs if the price difference is excessive or unreasonable.

E. (1) Not rejecting DBEs as being unqualified without sound reasons based on a thorough investigation of their capabilities. The contractor's standing within its industry, membership in specific groups, organizations, or associations and political or social affiliations (for example union vs. non-union status) are not legitimate causes for the rejection or non-solicitation of bids in the contractor's efforts to meet the project goal. Another practice considered an insufficient good faith effort is the rejection of the DBE because its quotation for the work was not the lowest received. However, nothing in this paragraph shall be construed to require the bidder or prime contractor to accept unreasonable quotes in order to satisfy contract goals.

(2) A prime contractor's inability to find a replacement DBE at the original price is not alone sufficient to support a finding that good faith efforts have been made to replace the original DBE. The fact that the contractor has the ability and/or desire to perform the contract work with its own forces does not relieve the contractor of the obligation to make good faith efforts to find a replacement DBE, and it is not a sound basis for rejecting a prospective replacement DBE's reasonable quote.

F. Making efforts to assist interested DBEs in obtaining bonding, lines of credit, or insurance as required by the recipient or contractor.

G. Making efforts to assist interested DBEs in obtaining necessary equipment, supplies, materials, or related assistance or services.

H. Effectively using the services of available minority/women community organizations; minority/women contractors' groups; local, State, and Federal minority/women business assistance offices; and other organizations as allowed on a case-by-case basis to provide assistance in the recruitment and placement of DBEs.

V. In determining whether a bidder has made good faith efforts, it is essential to scrutinize its documented efforts. At a minimum, you must review the performance of other bidders in meeting the contract goal. For example, when the apparent successful bidder fails to meet the contract goal, but others meet it, you may reasonably raise the question of whether, with additional efforts, the apparent successful bidder could have met the goal. If the apparent successful bidder fails to meet the goal, but meets or exceeds the average DBE participation obtained by other bidders, you may view this, in conjunction with other factors, as evidence of the apparent successful bidder having made good faith efforts. As provided in §26.53(b)(2)((vi), you must also require the contractor to submit copies of each DBE and non-DBE subcontractor quote submitted to the bidder when a non-DBE subcontractor was selected over a DBE for work on the contract to review whether DBE prices were substantially higher; and contact the DBEs listed on a contractor's solicitation to inquire as to whether they were contacted by the prime. Pro forma mailings to DBEs requesting bids are not alone sufficient to satisfy good faith efforts under the rule.

VI. A promise to use DBEs after contract award is not considered to be responsive to the contract solicitation or to constitute good faith efforts.

[79 FR 59600, Oct. 2, 2014]

Appendix G

(SAMPLE) Forms DT1506 and DT1202

Official Form DT1506 can be found here: https://wisconsindot.gov/Documents/formdocs/dt1506.pdf

COMMITMENT TO SUBCONTRACT TO DBE

Clear

Wisconsin Department of Transportation

DT1506 12/2021 s.84.06(2) Wis. Stats. ☐ Non-Traditional Project

Project ID: _____

Proposal # _____

Prime Contractor: _____

County: _____

Letting Date: _____

Total $ Value of Prime Contract: $ _____

DBE Contract Goal: _____ %

DBE Goal Achieved: 0.00 %

This contract requires that a specified percentage of the work be subcontracted to a disadvantaged business enterprise and that this information be submitted as described in ASP-3. The submittal of this form with the bid proposal constitutes your DBE commitment. Include Attachment A for DBEs included on commitment.

This form must be completed and returned for this proposal. See page 2 for instructions.

1. DBE Firm	2. Work or Items to be subcontracted	3. Supplier Y/N	4. Trucking Only	5. DBE Full Subcontract $	6. DBE Amount for Credit $
			O# L#		
			O# L#		
			O# L#		
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			O# L#		
			O# L#		
			O# L#		
				$ 0.00	$ 0.00

Government Use Only Approved Amounts		
A =	$	%
V =	$	%
Total =	$	%

Signature:

Date:

Good faith effort approved: Yes ☐ No ☐

Prime Representative Signature & Date

DBE Office Signature & Date Approved

COMMITMENT TO SUBCONTRACT TO DBE
ATTACHMENT A

CONFIRMATION OF PARTICIPATION

Project I.D.:	Proposal Number:
Letting Date:	

Name of DBE Firm Participating in this Contract:	
Name of the Prime/Subcontractor who hired the DBE Firm: *(list all names of tiers if more than one)*	
Type of Work or Type of Material Supplied:	
Total Subcontract Value:	Total DBE Credit Value:

FOR PRIME CONTRACTORS ONLY: I certify that I made arrangements with the participating DBE firm to perform the type of work listed or supply the material indicated above for the subcontract value listed above.	Prime Contractor Representative's Signature
	Prime Contractor Representative's Name (Print Name)
	Prime Contractor (Print Company Name)
	Date

FOR PARTICIPATING DBE FIRMS ONLY: I certify that I made arrangements with the Prime Contractor or the Hiring Contractor to perform the type of work or supply the material indicated above for the subcontract value listed above.	Participating DBE Firm Representative's Signature	Date
	Participating DBE Firm Representative's Name (Print Name)	
FOR DBE TRUCKING FIRMS ONLY: I certify that I will utilize, for DBE credit, only trucks listed on my WisDOT approved Schedule of Owned/Leased Vehicles for DBE Credit form and I will be utilizing the number of trucks as listed below.	Participating DBE Firm (Print Company Name)	
	DBE Firm's Address:	

# Owned Trucks	# Leased Trucks	# DBE-Owned Leased Trucks	# Non-DBE-Owned Leased Trucks

☐ Off site Hauling

Official Form DT1506 can be found here: https://wisconsindot.gov/Documents/formdocs/dt1506.pdf

DOCUMENTATION OF GOOD FAITH EFFORT

Wisconsin Department of Transportation
DT1202 3/2020

Project ID	Proposal No.	Letting
Prime Contractor		County
Person Submitting Document		Telephone Number
Address		Email Address

All bidders must undertake necessary and reasonable steps to achieve the assigned DBE contract goal per federal regulatory guidance at 49 CFR Part 26. Bidders use this form to document all efforts employed to meet the assigned goal as a record of contractor good faith efforts (GFE). Refer to ASP3 or 49 CFR Part 26 for guidance on actions that demonstrate good faith effort.

It is critical to list all efforts, attach documentation, and follow the instructions to complete this submission. Documentation of good faith effort includes copies of each DBE and non-DBE subcontractor quote submitted to the bidder for the same line items. Utilize the sample documentation logs to document and organize efforts.

Submit good faith effort documentation per ASP-3 guidelines.

Instructions: Provide a narrative description of all activities pursued to demonstrate good faith efforts, any corresponding documentation, and applicable explanation on separate pages. Include the following items, organized in the order listed below.

1. **Solicitation Documentation:**
   - a. **Purpose:** To identify all reasonable and available activities the bidder performed to solicit the interest of all certified DBEs who have the capacity and ability to perform work on the project. All solicitation efforts should begin as early as possible to ensure DBEs have ample time to respond and ask questions.
   - b. **Action:** Identify and list all activities engaged in to solicit DBEs using all reasonable and available means such as written notice and follow-up communications; substantive conversations; pre-bid meetings; networking events; market research; advertising.
2. **Selected Work Items Documentation:**
   - a. **Purpose:** To ensure that all work items are broken out into economically feasible units to facilitate DBE participation. This must occur even when you prefer to perform the work yourself.
   - b. **Action:** Identify economically feasible work units to be performed by DBEs to include activities such as: list of work items to be performed; breaking up of large work items into smaller tasks or quantities; flexible time frames for performance and delivery schedules.
3. **Documentation of Project Information provided to Interested DBEs:**
   - a. **Purpose:** To provide interested DBEs with adequate information about the plans, specifications, and any other contractual requirements in a timely manner to assist DBEs in response to solicitation.
   - b. **Action:** Provide DBEs access to plans, specifications, and other contract requirements. Early solicitation allows ample opportunity to provide project information, links to Let advertisements, and substantive engagement with DBEs.

4. **Documentation of Negotiation with Interested DBEs:**
   a. **Purpose:** To ensure that negotiations with interested DBEs were made in good faith providing evidence as to why agreements could not be reached for DBEs to perform work.

   b. **Action:** Provide sufficient evidence to demonstrate that good faith negotiations took place. Merely sending out solicitations requesting bids from DBEs does not constitute sufficient good faith efforts. A bidder using good business judgment considers a number of factors in negotiating with all subcontractors, and the firm's price and capabilities in addition to contract goals are taken into consideration. However, the fact that there may be some additional costs involved in finding and using DBEs is not in itself sufficient reason for failing to meet the DBE goal as long as costs are reasonable. (see 49 CFR Part 26 Appendix A)

5. **Documentation of Sound Reason for Rejecting DBEs:**
   a. **Purpose:** To ensure that bidders avoid rejecting DBEs as unqualified without sound reasons. Reasons for rejection must be based on thorough investigation of DBE capabilities.

   b. **Action:** Provide sufficient evidence to demonstrate that DBE was rejected for sound reasons such as past performance, relevant business experience and stability, safety record, business ethic and integrity, technical capacity, other tangible factors.

6. **Documentation of Assistance to Interested DBEs - Bonding, Credit, Insurance, Equipment, Supplies/Materials:**
   a. **Purpose:** To assist interested DBEs in obtaining bonds, lines of credit, insurance, equipment, supplies, materials, and other assistance or services.

   b. **Action:** Assist interested DBEs in obtaining bonding, lines of credit or insurance, and provide technical assistance or information related to plans, specifications, and project requirements. Assist DBEs in obtaining equipment, supplies, materials or other services related to meeting project requirements (excluding supplies or equipment the DBE purchases from the prime).

7. **Documentation of outreach to Minority, Women, and Community Organizations and other DBE Business Development Support:**
   a. **Purpose:** To effectively use the services of minority, women, and community organizations as well as contractors' groups, local, state, and federal business assistance offices and organization that provide assistance in recruiting and supporting DBEs, as well as participation in activities that support DBE business development.

   b. **Action:** Contact organizations and agencies for assistance in contacting, recruiting, and providing support to DBE subcontractors, suppliers, manufacturers, and truckers at least 14 days before bid opening. Participate in or host activities such as networking events, mentor-protégé programs, small business development workshops, and others consistent with DBE support.

Return to:
Wisconsin Department of Transportation
DBE Program Office
PO Box 7965
Madison, WI 53707-7965
DBE_Alert@dot.wi.gov

I certify that I have utilized comprehensive good faith efforts to solicit and utilize DBE firms to meet the DBE participation requirements of this contract proposal, as demonstrated by my responses and as specified in Additional Special Provision 3 (ASP-3).

I certify that the information given in the Documentation of Good Faith Efforts is true and correct to the best of my knowledge and belief.

I further understand that any willful falsification, fraudulent statement, or misrepresentation will result in appropriate sanctions, which may involve debarment and/or prosecution under applicable state (Trans 504) and Federal laws.

(Bidder/Authorized Representative Signature)

(Print Name)

(Title)

Good Faith Effort -- Sample Documentation Logs

The sample logs below are provided as guides rather than exhaustive list. See ASP3, Appendix A for additional examples of demonstrable good faith efforts. Attach documentation for each activity listed.

Acceptable forms of documentation include copies of solicitations sent to DBEs, notes from substantive conversations and negotiations with DBEs, copies of advertisements placed, email communications, all quotes received from DBEs and from all subcontractors who were considered alongside DBE quotes, proof of attendance at applicable networking events; flyers for events or workshops for DBEs offered by the prime, and other physical records of good faith efforts activities.

SOLICITATION LOG

Date	Activity	Name of DBE Solicited	Follow-up
4/1/2020	Sent May Let solicitation	Winterland Electric	Spoke with Mark Winterland on 4/15/20 to ask if he would quote

SELECTED WORK ITEMS SOLICITED LOG

Work Type	DBE Firm	Contact Person	Date	Contact Mode
Pavement Marking	ABC Marking	Leslie Lynch	4/1/2020	Email; phone
	#1 Marking Co.	Mark Smart	4/1/2020	Email; left VM
Electrical	Winterland Electric	Tabitha Tinker	4/3/2020	Email, left VM
	Superstar Wiring	Jose Huascar	4/3/2020	Email; phone

INFORMATION PROVIDED LOG

Request Date	DBE Firm	Information Requested & Provided	Response Date
4/1/2020	Winterland Electric	Requested info on electrical requirements; provided plan and link to specs	4/3/2020
4/21/2020	Absolute Construction	Wanted to know how and when supplies are paid for by WisDOT; referred to spec that covers stockpiling	4/21/2020

NEGOTIATIONS LOG

Date	DBE Firm	Contact Name	Work Type	Quotes Rec'd?	Considered for project?	If not selected, why?
4/12/2020	ABC Landscape	John Dean	Erosion Control	Yes	No	Cannot perform all items
4/17/2020	Wild Ferns	Sandy Lynn	Erosion Control	Yes	Yes	
4/20/2020	#1 Marking	Mark Smart	Electrical	Yes	Yes	

ASSISTANCE LOG

Date	DBE Firm	Contact Person	Assistance Provided
4/1/2020	ABC Sawing	Jackie Swiggle	Informed DBE on how to obtain bonding
4/17/2020	Supreme Construction	Winston Walters	Provided contact for wholesale supply purchase

OUTREACH & BUSINESS DEVELOPMENT LOG

Date	Agency/Organization Contacted	Contact Person	Assistance Requested
4/1/2020	Women in Construction	LaTonya Klein	Contact information for woman-owned suppliers
4/28/2020	WBIC	Sam Smith	Asked for information to provide to DBE regarding financing programs through WBIC

Official Form DT1202 can be found here: https://wisconsindot.gov/pages/global-footer/formdocs/default.aspx

ADDITIONAL SPECIAL PROVISION 4

This special provision does not limit the right of the department, prime contractor, or subcontractors at any tier to withhold payment for work not acceptably completed or work subject to an unresolved contract dispute.

Payment to First-Tier Subcontractors

Within 10 calendar days of receiving a progress payment for work completed by a subcontractor, pay the subcontractor for that work. The prime contractor may withhold payment to a subcontractor if, within 10 calendar days of receipt of that progress payment, the prime contractor provides written notification to the subcontractor and the department documenting "just cause" for withholding payment.

The prime contractor is not allowed to withhold retainage from payments due subcontractors.

Payment to Lower-Tier Subcontractors

Ensure that subcontracting agreements at all tiers provide prompt payment rights to lower-tier subcontractors that parallel those granted first-tier subcontractors in this provision.

Acceptance and Final Payment

Within 30 calendar days of receiving the semi-final estimate from the department, submit written certification that subcontractors at all tiers are paid in full for acceptably completed work.

ADDITIONAL SPECIAL PROVISIONS 5
FUEL COST ADJUSTMENT

A Description

Fuel Cost Adjustments will be applied to partial and final payments for work items categorized in Section B as a payment to the contractor or a credit to the department. ASP-5 shall not apply to any force account work.

B Categories of Work Items

The following items and Fuel Usage Factors shall be used to determine Fuel Cost Adjustments:

(1) Earthwork.		Unit	Gal. Fuel Per Unit
205.0100	Excavation Common	CY	0.23
205.0200	Excavation Rock	CY	0.39
205.0400	Excavation Marsh	CY	0.29
208.0100	Borrow	CY	0.23
208.1100	Select Borrow	CY	0.23
209.1100	Backfill Granular Grade 1	CY	0.23
209.1500	Backfill Granular Grade 1	Ton	0.115
209.2100	Backfill Granular Grade 2	CY	0.23
209.2500	Backfill Granular Grade 2	Ton	0.115
350.0102	Subbase	CY	0.28
350.0104	Subbase	Ton	0.14
350.0115	Subbase 6-Inch	SY	0.05
350.0120	Subbase 7-Inch	SY	0.05
350.0125	Subbase 8-Inch	SY	0.06
350.0130	Subbase 9-Inch	SY	0.07
350.0135	Subbase 10-Inch	SY	0.08
350.0140	Subbase 11-Inch	SY	0.09
350.0145	Subbase 12-Inch	SY	0.09

C Fuel Index

A Current Fuel Index (CFI) in dollars per gallon will be established by the Department of Transportation for each month. The CFI will be the price of No. 2 fuel oil, as reported in U.S. Oil Week, using the first issue dated that month. The CFI will be the average of prices quoted for Green Bay, Madison, Milwaukee and Minneapolis.

The base Fuel Index (BFI) for this contract is $2.55 per gallon.

D Computing the Fuel Cost Adjustment

The engineer will compute the ratio CFI/BFI each month. If the ratio falls between 0.85 and 1.15, inclusive, no fuel adjustment will be made for that month. If the ratio is less than 0.85 a credit to the department will be computed. If the ratio is greater than 1.15 additional payment to the contractor will be computed. Credit or additional payment will be computed as follows:

(1) The engineer will estimate the quantity of work done in that month under each of the contract items categorized in Section B.

(2) The engineer will compute the gallons of fuel used in that month for each of the contract items categorized in Section B by applying the unit fuel usage factors shown in Section B.

(3) The engineer will summarize the total gallons (Q) of fuel used in that month for the items categorized in Section B.

(4) The engineer will determine the Fuel Cost Adjustment credit or payment from the following formula:

$$FA = \left(\frac{CFI}{BFI} - 1\right) x\ Q\ x\ BFI$$

(plus is payment to contractor; minus is credit to the department)

Where	FA	=	Fuel Cost Adjustment (plus or minus)
	CFI	=	Current Fuel Index
	BFI	=	Base Fuel Index
	Q	=	Monthly total gallons of fuel

E Payment

A Fuel Cost Adjustment credit to the department will be deducted as a dollar amount each month from any sums due to the contractor. A Fuel Cost Adjustment payment to the contractor will be made as a dollar amount each month.

Upon completion of the work under the contract, any difference between the estimated quantities and the final quantities will be determined. An average CFI, calculated by averaging the CFI for all months that fuel cost adjustment was applied, will be applied to the quantity differences. The average CFI shall be applied in accordance with the procedure set forth in Section D.

Additional Special Provision 6 (ASP-6)
Modifications to the standard specifications

Make the following revisions to the standard specifications.

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107 Legal Relations and Responsibility to the Public

Add subsection 107.27 effective with the November 2024 letting.

107.27 Drones or Unmanned Aircraft Systems (UAS)

107.27.1 Licensing and Compliance

(1) Obtain and possess the necessary Federal Aviation Administration (FAA) licenses and certifications to operate drones commercially (https://www.faa.gov/uas).

(2) Comply with all FAA regulations, airspace restrictions, and local laws. Operators of small drones that are less than 55 pounds for work or business must follow all requirements as listed in Title 14, Chapter 1, Subchapter F, Part 107 of the Code of Federal Regulations (14 CFR) and obtain a remote pilot certificate (https://www.faa.gov/uas/commercial_operators).

(3) Comply with Wisconsin State Statute 942.10. Limit operations to the specific approved purpose and employ reasonable precautions to avoid capturing images of the public except those that are incidental to the project.

(4) Provide copies of waivers required for specific project conditions to the engineer prior to any flight.

107.27.2 Flight Approval, Safety, and Incident Reporting

(1) Submit information in 107.27.2(2) to obtain written drone flight approval from the engineer at least 3 business days prior to operating a drone within the right-of-way. Do not operate a drone within the right-of-way unless approved by the engineer.

(2) Drone flight application for review and approval must include:

- UAS pilot information and qualifications, images of certification
- UAS drone information and FAA tail numbers
- Max/ Min allowable flight parameters (weather)
- Specifics of flight mission: capture scope
- Estimated flight duration
- Pre-flight checklist
- Site-specific parameters
- Notification protocols - Federal/Local/Agency/Owner/Responsible in Charge
- Confirmation and verification of approved operators and hardware
- Flight plan map diagram (including launch and landing location)
- FAA-Airspace flight map classification and confirmation with graphics
- UAS incident management protocol

(3) If contractor is requesting multiple types of the same flight, a simplified request can be submitted listing weekly flight plan.

(4) Safety measures must include but are not limited to:

- Regular training and updates on drone regulations are required and must be provided upon request.
- Drones must be operated in accordance with safety guidelines, including maintaining a safe distance from people, structures, vehicles, etc.
- Conduct a pre-flight safety assessment, considering weather conditions, airspace restrictions, and potential hazards.
- Emergency procedures (e.g., drone malfunction, loss of control) must be documented and followed.
- All incidents must be reported to the engineer.

(5) If the drone has an incident during flight, report the following to the engineer:

- Incident background and details.
- FAA (14 CFR 107.9) and NTSB (49 CFR 870) notification protocol.
- Contractor internal notification protocol.

107.27.3 Insurance Requirements

(1) Maintain drone liability insurance with the following limits.

1. For drones weighing 10 pounds or less, a liability policy with a minimum limit of $1,000,000.00 is required.

2. For drones weighing more than 10 pounds and less than or equal to 20 pounds, a liability policy with a minimum limit of $2,000,000.00 is required.
3. For drones weighing more than 20 pounds, notify engineer and department will determine appropriate liability policy coverage levels based on size, use, location, and other risk factors.

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646 Pavement Markings

646.3.2.4 Black Epoxy

Replace paragraph (1) with the following effective with the November 2024 letting.

(1) Apply black epoxy in a grooved slot directly after the white marking. Apply epoxy at a wet mil thickness of 20. Apply black aggregate at or exceeding 25 pounds per gallon of epoxy. Do not apply glass beads to black epoxy.

ERRATA

204.3.1.3 Salvaging or Disposal of Materials

Replace paragraph (2) to correct link from 203.3.4 to 203.3.5 effective with the November 2024 letting.

(2) Dispose of concrete, stone, brick, and other material not designated for salvage as specified for disposing of materials under 203.3.5.

204.3.2.3 Removing Buildings

Replace paragraph (2) to correct link from 203.3.4 to 203.3.5 effective with the November 2024 letting.

(2) Buildings removed and materials resulting from building removal become the contractor’s property unless the contract specifies otherwise. Dispose of unclaimed and removed material as specified for disposing of materials in 203.3.5.

335.3.2 Rubblizing

Replace paragraph (6) to correct link from 203.3.4 to 203.3.5 effective with the November 2024 letting.

(6) Remove reinforcing steel exposed at the surface by cutting below the surface and disposing of the steel as specified in 203.3.5. Do not remove unexposed reinforcing steel.

335.3.3 Compacting

Replace paragraph (2) to correct link from 203.3.4 to 203.3.5 effective with the November 2024 letting.

(2) Remove loose asphaltic patching material, joint fillers, expansion material, or other similar materials from the compacted surface. Also remove pavement or patches that have a maximum dimension greater than or equal to 6 inches that are either not well seated or projecting more than one inch. Dispose of removed material as specified in 203.3.5.

526.3.4 Construction, Backfilling, Inspection and Maintenance

Replace paragraph (3) to correct link from 203.3.4 to 203.3.5 effective with the November 2024 letting.

(3) Maintain temporary structures and approaches in place until no longer needed. Unless the engineer directs otherwise, completely remove and dispose of as specified in 203.3.5. Contractor-furnished materials remain the contractor's property upon removal.

602.3.6 Concrete Rumble Strips

Replace paragraph (5) to correct link from 203.3.4 to 203.3.5 effective with the November 2024 letting.

(5) At the end of each workday, move equipment and material out of the clear zone and sweep or vacuum the traveled way pavement and shoulder areas. Sweep away or vacuum up milling debris before opening adjacent lanes to traffic. Dispose of waste material as specified in 203.3.5; do not place on the finished shoulder surface.

604.2 Materials

Replace paragraph (1) with the following information to remove line and link for crushed aggregate effective with the November 2024 letting. The crushed aggregate gradation information for slope paving is now found in 604.2(3).

(1) Furnish materials conforming to the following:

Water	501.2
Select crushed material	312.2
Concrete	501
Reinforcement	505
Expansion joint filler	415.2.3
Asphaltic materials	455.2

ADDITIONAL SPECIAL PROVISION 7

A. Reporting 1st Tier and DBE Payments During Construction

1. Comply with reporting requirements specified in the department's Civil Rights Compliance, Contractor's User Manual, Sublets and Payments.
2. Report payments to all DBE firms within 10 calendar days of receipt of a progress payment by the department or a contractor for work performed, materials furnished, or materials stockpiled by a DBE firm. Report the payment as specified in A(1) for all work satisfactorily performed and for all materials furnished or stockpiled.
3. Report payments to all first tier subcontractor relationships within 10 calendar days of receipt of a progress payment by the department for work performed. Report the payment as specified in A(1) for all work satisfactorily performed.
4. All tiers shall report payments as necessary to comply with the DBE payment requirement as specified in A(2).
5. DBE firms must enter all payments to DBE and non-DBE firms regardless of tier.
6. Require all first tier relationships, DBE firms and all other tier relationships necessary to comply with the DBE payment requirement in receipt of a progress payment by contractor to acknowledge receipt of payment as specified in A(1), (2), (3) and (4).
7. All agreements made by a contractor shall include the provisions in A(1), (2), (3), (4), (5), and (6), and shall be binding on all first tier subcontractor relationships, all contractors and subcontractors utilizing DBE firms on the project, and all payments from DBE firms.

B. Costs for conforming to this special provision are incidental to the contract.

NOTE: CRCS Prime Contractor payment is currently not automated and will need to be manually loaded into the Civil Rights Compliance System. Copies of prime contractor payments received (check or ACH) will have to be forwarded to paul.ndon@dot.wi.gov within 5 days of payment receipt to be logged manually.

***Additionally, for information on Subcontractor Sublet assignments, Subcontractor Payments and Payment Tracking, please refer to the CRCS Payment and Sublets manual at:

https://wisconsindot.gov/Documents/doing-bus/civil-rights/labornwage/crcs-payments-sublets-manual.pdf

ADDITIONAL SPECIAL PROVISION 9

Electronic Certified Payroll or Labor Data Submittal

(1) Use the department's Civil Rights Compliance System (CRCS) for projects with a LET date on or before December 2024 and AASHTOWare Project Civil Rights and Labor (AWP CRL) for projects with a LET date on or after January 2025 to electronically submit Certified Payroll Reports for contracts with federal funds and labor data for contracts with state funds only. Details are available online through the department's Highway Construction Contractor Information (HCCI) site on the Labor, Wages, and EEO Information page at: https://wisconsindot.gov/Pages/doing-bus/civil-rights/labornwage/default.aspx

(2) Ensure that all tiers of subcontractors, including all trucking firms, either submit their weekly certified payroll reports (contracts with federal funds) or labor data (contracts with state funds only) electronically through CRCS or AWP CRL. These payrolls or labor data are due within seven calendar days following the close of the payroll period. Every firm providing physical labor towards completing the project is a subcontractor under this special provision.

(3) Upon receipt of contract execution, promptly make all affected firms aware of the requirements under this special provision and arrange for them to receive CRCS or AWP CRL training as they are about to begin their submittals. The department will provide training either in a classroom setting at one of our regional offices, via the online AWP Knowledge Base, or by telephone. to schedule CRCS specific training. The AWP Knowledge Base is at: https://awpkb.dot.wi.gov/

(4) The department will reject all paper submittals for information required under this special provision. All costs for conforming to this special provision are incidental to the contract.

(5) For firms wishing to export payroll/labor data from their computer system, have their payroll coordinator contact:

- For CRCS: Paul Ndon at paul.ndon@dot.wi.gov. Information about exporting payroll/labor data. Not every contractor's payroll system can produce export files. For details, see Section 4.8 CPR Auto Submit (Data Mapping) on pages 49-50; 66-71 of the CRCS Payroll Manual at: https://wisconsindot.gov/Documents/doing-bus/civil-rights/labornwage/crcs-payroll-manual.pdf
- For AWP CRL: Contact AWP Support at awpsupport@dot.wi.gov. Additional information can be found in the AWP Knowledge Base at https://awpkb.dot.wi.gov/Content/crl/Payrolls-PrimesAndSubs/PayrollXMLFileCreationProcess.htm

REQUIRED CONTRACT PROVISIONS
FEDERAL-AID CONSTRUCTION CONTRACTS

I. General
II. Nondiscrimination
III. Non-segregated Facilities
IV. Davis-Bacon and Related Act Provisions
V. Contract Work Hours and Safety Standards Act Provisions
VI. Subletting or Assigning the Contract
VII. Safety: Accident Prevention
VIII. False Statements Concerning Highway Projects
IX. Implementation of Clean Air Act and Federal Water Pollution Control Act
X. Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion
XI. Certification Regarding Use of Contract Funds for Lobbying
XII. Use of United States-Flag Vessels:

ATTACHMENTS

A. Employment and Materials Preference for Appalachian Development Highway System or Appalachian Local Access Road Contracts (included in Appalachian contracts only)

I. GENERAL

1. Form FHWA-1273 must be physically incorporated in each construction contract funded under title 23, United States Code, as required in 23 CFR 633.102(b) (excluding emergency contracts solely intended for debris removal). The contractor (or subcontractor) must insert this form in each subcontract and further require its inclusion in all lower tier subcontracts (excluding purchase orders, rental agreements and other agreements for supplies or services). 23 CFR 633.102(e).

The applicable requirements of Form FHWA-1273 are incorporated by reference for work done under any purchase order, rental agreement or agreement for other services. The prime contractor shall be responsible for compliance by any subcontractor, lower-tier subcontractor or service provider. 23 CFR 633.102(e).

Form FHWA-1273 must be included in all Federal-aid design-build contracts, in all subcontracts and in lower tier subcontracts (excluding subcontracts for design services, purchase orders, rental agreements and other agreements for supplies or services) in accordance with 23 CFR 633.102. The design-builder shall be responsible for compliance by any subcontractor, lower-tier subcontractor or service provider.

Contracting agencies may reference Form FHWA-1273 in solicitation-for-bids or request-for-proposals documents, however, the Form FHWA-1273 must be physically incorporated (not referenced) in all contracts, subcontracts and lower-tier subcontracts (excluding purchase orders, rental agreements and other agreements for supplies or services related to a construction contract). 23 CFR 633.102(b).

2. Subject to the applicability criteria noted in the following sections, these contract provisions shall apply to all work performed on the contract by the contractor's own organization and with the assistance of workers under the contractor's immediate superintendence and to all work performed on the contract by piecework, station work, or by subcontract. 23 CFR 633.102(d).

3. A breach of any of the stipulations contained in these Required Contract Provisions may be sufficient grounds for withholding of progress payments, withholding of final payment, termination of the contract, suspension / debarment or any other action determined to be appropriate by the contracting agency and FHWA.

4. Selection of Labor: During the performance of this contract, the contractor shall not use convict labor for any purpose within the limits of a construction project on a Federal-aid highway unless it is labor performed by convicts who are on parole, supervised release, or probation. 23 U.S.C. 114(b). The term Federal-aid highway does not include roadways functionally classified as local roads or rural minor collectors. 23 U.S.C. 101(a).

II. NONDISCRIMINATION (23 CFR 230.107(a); 23 CFR Part 230, Subpart A, Appendix A; EO 11246)

The provisions of this section related to 23 CFR Part 230, Subpart A, Appendix A are applicable to all Federal-aid construction contracts and to all related construction subcontracts of $10,000 or more. The provisions of 23 CFR Part 230 are not applicable to material supply, engineering, or architectural service contracts.

In addition, the contractor and all subcontractors must comply with the following policies: Executive Order 11246, 41 CFR Part 60, 29 CFR Parts 1625-1627, 23 U.S.C. 140, Section 504 of the Rehabilitation Act of 1973, as amended (29 U.S.C. 794), Title VI of the Civil Rights Act of 1964, as amended (42 U.S.C. 2000d et seq.), and related regulations including 49 CFR Parts 21, 26, and 27; and 23 CFR Parts 200, 230, and 633.

The contractor and all subcontractors must comply with: the requirements of the Equal Opportunity Clause in 41 CFR 60-1.4(b) and, for all construction contracts exceeding $10,000, the Standard Federal Equal Employment Opportunity Construction Contract Specifications in 41 CFR 60-4.3.

Note: The U.S. Department of Labor has exclusive authority to determine compliance with Executive Order 11246 and the policies of the Secretary of Labor including 41 CFR Part 60, and 29 CFR Parts 1625-1627. The contracting agency and the FHWA have the authority and the responsibility to ensure compliance with 23 U.S.C. 140, Section 504 of the Rehabilitation Act of 1973, as amended (29 U.S.C. 794), and Title VI of the Civil Rights Act of 1964, as amended (42 U.S.C. 2000d et seq.), and related regulations including 49 CFR Parts 21, 26, and 27; and 23 CFR Parts 200, 230, and 633.

The following provision is adopted from 23 CFR Part 230, Subpart A, Appendix A, with appropriate revisions to conform to the U.S. Department of Labor (US DOL) and FHWA requirements.

1. Equal Employment Opportunity: Equal Employment Opportunity (EEO) requirements not to discriminate and to take affirmative action to assure equal opportunity as set forth under laws, executive orders, rules, regulations (*see* 28 CFR Part 35, 29 CFR Part 1630, 29 CFR Parts 1625-1627, 41 CFR Part 60 and 49 CFR Part 27) and orders of the Secretary of Labor as modified by the provisions prescribed herein, and imposed pursuant to 23 U.S.C. 140, shall constitute the EEO and specific affirmative action standards for the contractor's project activities under this contract. The provisions of the Americans with Disabilities Act of 1990 (42 U.S.C. 12101 et seq.) set forth under 28 CFR Part 35 and 29 CFR Part 1630 are incorporated by reference in this contract. In the execution of this contract, the contractor agrees to comply with the following minimum specific requirement activities of EEO:

a. The contractor will work with the contracting agency and the Federal Government to ensure that it has made every good faith effort to provide equal opportunity with respect to all of its terms and conditions of employment and in their review of activities under the contract. 23 CFR 230.409 (g)(4) & (5).

b. The contractor will accept as its operating policy the following statement:

> "It is the policy of this Company to assure that applicants are employed, and that employees are treated during employment, without regard to their race, religion, sex, sexual orientation, gender identity, color, national origin, age or disability. Such action shall include: employment, upgrading, demotion, or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship, pre-apprenticeship, and/or on-the-job training."

2. EEO Officer: The contractor will designate and make known to the contracting officers an EEO Officer who will have the responsibility for and must be capable of effectively administering and promoting an active EEO program and who must be assigned adequate authority and responsibility to do so.

3. Dissemination of Policy: All members of the contractor's staff who are authorized to hire, supervise, promote, and discharge employees, or who recommend such action or are substantially involved in such action, will be made fully cognizant of and will implement the contractor's EEO policy and contractual responsibilities to provide EEO in each grade and classification of employment. To ensure that the above agreement will be met, the following actions will be taken as a minimum:

a. Periodic meetings of supervisory and personnel office employees will be conducted before the start of work and then not less often than once every six months, at which time the contractor's EEO policy and its implementation will be reviewed and explained. The meetings will be conducted by the EEO Officer or other knowledgeable company official.

b. All new supervisory or personnel office employees will be given a thorough indoctrination by the EEO Officer, covering all major aspects of the contractor's EEO obligations within thirty days following their reporting for duty with the contractor.

c. All personnel who are engaged in direct recruitment for the project will be instructed by the EEO Officer in the contractor's procedures for locating and hiring minorities and women.

d. Notices and posters setting forth the contractor's EEO policy will be placed in areas readily accessible to employees, applicants for employment and potential employees.

e. The contractor's EEO policy and the procedures to implement such policy will be brought to the attention of employees by means of meetings, employee handbooks, or other appropriate means.

4. Recruitment: When advertising for employees, the contractor will include in all advertisements for employees the notation: "An Equal Opportunity Employer." All such advertisements will be placed in publications having a large circulation among minorities and women in the area from which the project work force would normally be derived.

a. The contractor will, unless precluded by a valid bargaining agreement, conduct systematic and direct recruitment through public and private employee referral sources likely to yield qualified minorities and women. To meet this requirement, the contractor will identify sources of potential minority group employees and establish with such identified sources procedures whereby minority and women applicants may be referred to the contractor for employment consideration.

b. In the event the contractor has a valid bargaining agreement providing for exclusive hiring hall referrals, the contractor is expected to observe the provisions of that agreement to the extent that the system meets the contractor's compliance with EEO contract provisions. Where implementation of such an agreement has the effect of discriminating against minorities or women, or obligates the contractor to do the same, such implementation violates Federal nondiscrimination provisions.

c. The contractor will encourage its present employees to refer minorities and women as applicants for employment. Information and procedures with regard to referring such applicants will be discussed with employees.

5. Personnel Actions: Wages, working conditions, and employee benefits shall be established and administered, and personnel actions of every type, including hiring, upgrading, promotion, transfer, demotion, layoff, and termination, shall be taken without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, age or disability. The following procedures shall be followed:

a. The contractor will conduct periodic inspections of project sites to ensure that working conditions and employee facilities do not indicate discriminatory treatment of project site personnel.

b. The contractor will periodically evaluate the spread of wages paid within each classification to determine any evidence of discriminatory wage practices.

c. The contractor will periodically review selected personnel actions in depth to determine whether there is evidence of discrimination. Where evidence is found, the contractor will promptly take corrective action. If the review indicates that the discrimination may extend beyond the actions reviewed, such corrective action shall include all affected persons.

d. The contractor will promptly investigate all complaints of alleged discrimination made to the contractor in connection with its obligations under this contract, will attempt to resolve such complaints, and will take appropriate corrective action

within a reasonable time. If the investigation indicates that the discrimination may affect persons other than the complainant, such corrective action shall include such other persons. Upon completion of each investigation, the contractor will inform every complainant of all of their avenues of appeal.

6. Training and Promotion:

a. The contractor will assist in locating, qualifying, and increasing the skills of minorities and women who are applicants for employment or current employees. Such efforts should be aimed at developing full journey level status employees in the type of trade or job classification involved.

b. Consistent with the contractor's work force requirements and as permissible under Federal and State regulations, the contractor shall make full use of training programs (i.e., apprenticeship and on-the-job training programs for the geographical area of contract performance). In the event a special provision for training is provided under this contract, this subparagraph will be superseded as indicated in the special provision. The contracting agency may reserve training positions for persons who receive welfare assistance in accordance with 23 U.S.C. 140(a).

c. The contractor will advise employees and applicants for employment of available training programs and entrance requirements for each.

d. The contractor will periodically review the training and promotion potential of employees who are minorities and women and will encourage eligible employees to apply for such training and promotion.

7. Unions: If the contractor relies in whole or in part upon unions as a source of employees, the contractor will use good faith efforts to obtain the cooperation of such unions to increase opportunities for minorities and women. 23 CFR 230.409. Actions by the contractor, either directly or through a contractor's association acting as agent, will include the procedures set forth below:

a. The contractor will use good faith efforts to develop, in cooperation with the unions, joint training programs aimed toward qualifying more minorities and women for membership in the unions and increasing the skills of minorities and women so that they may qualify for higher paying employment.

b. The contractor will use good faith efforts to incorporate an EEO clause into each union agreement to the end that such union will be contractually bound to refer applicants without regard to their race, color, religion, sex, sexual orientation, gender identity, national origin, age, or disability.

c. The contractor is to obtain information as to the referral practices and policies of the labor union except that to the extent such information is within the exclusive possession of the labor union and such labor union refuses to furnish such information to the contractor, the contractor shall so certify to the contracting agency and shall set forth what efforts have been made to obtain such information.

d. In the event the union is unable to provide the contractor with a reasonable flow of referrals within the time limit set forth in the collective bargaining agreement, the contractor will, through independent recruitment efforts, fill the employment vacancies without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, age, or disability; making full efforts to obtain qualified and/or qualifiable minorities and women. The failure of a union to provide sufficient referrals (even though it is obligated to provide exclusive referrals under the terms of a collective bargaining agreement) does not relieve the contractor from the requirements of this paragraph. In the event the union referral practice prevents the contractor from meeting the obligations pursuant to Executive Order 11246, as amended, and these special provisions, such contractor shall immediately notify the contracting agency.

8. Reasonable Accommodation for Applicants / Employees with Disabilities: The contractor must be familiar with the requirements for and comply with the Americans with Disabilities Act and all rules and regulations established thereunder. Employers must provide reasonable accommodation in all employment activities unless to do so would cause an undue hardship.

9. Selection of Subcontractors, Procurement of Materials and Leasing of Equipment: The contractor shall not discriminate on the grounds of race, color, religion, sex, sexual orientation, gender identity, national origin, age, or disability in the selection and retention of subcontractors, including procurement of materials and leases of equipment. The contractor shall take all necessary and reasonable steps to ensure nondiscrimination in the administration of this contract.

a. The contractor shall notify all potential subcontractors, suppliers, and lessors of their EEO obligations under this contract.

b. The contractor will use good faith efforts to ensure subcontractor compliance with their EEO obligations.

10. Assurances Required:

a. The requirements of 49 CFR Part 26 and the State DOT's FHWA-approved Disadvantaged Business Enterprise (DBE) program are incorporated by reference.

b. The contractor, subrecipient or subcontractor shall not discriminate on the basis of race, color, national origin, or sex in the performance of this contract. The contractor shall carry out applicable requirements of 49 CFR part 26 in the award and administration of DOT-assisted contracts. Failure by the contractor to carry out these requirements is a material breach of this contract, which may result in the termination of this contract or such other remedy as the recipient deems appropriate, which may include, but is not limited to:
(1) Withholding monthly progress payments;
(2) Assessing sanctions;
(3) Liquidated damages; and/or
(4) Disqualifying the contractor from future bidding as non-responsible.

c. The Title VI and nondiscrimination provisions of U.S. DOT Order 1050.2A at Appendixes A and E are incorporated by reference. 49 CFR Part 21.

11. Records and Reports: The contractor shall keep such records as necessary to document compliance with the EEO requirements. Such records shall be retained for a period of three years following the date of the final payment to the contractor for all contract work and shall be available at reasonable times and places for inspection by authorized representatives of the contracting agency and the FHWA.

a. The records kept by the contractor shall document the following:

(1) The number and work hours of minority and non-minority group members and women employed in each work classification on the project;

(2) The progress and efforts being made in cooperation with unions, when applicable, to increase employment opportunities for minorities and women; and

(3) The progress and efforts being made in locating, hiring, training, qualifying, and upgrading minorities and women.

b. The contractors and subcontractors will submit an annual report to the contracting agency each July for the duration of the project indicating the number of minority, women, and non-minority group employees currently engaged in each work classification required by the contract work. This information is to be reported on Form FHWA-1391. The staffing data should represent the project work force on board in all or any part of the last payroll period preceding the end of July. If on-the-job training is being required by special provision, the contractor will be required to collect and report training data. The employment data should reflect the work force on board during all or any part of the last payroll period preceding the end of July.

III. NONSEGREGATED FACILITIES

This provision is applicable to all Federal-aid construction contracts and to all related construction subcontracts of more than $10,000. 41 CFR 60-1.5.

As prescribed by 41 CFR 60-1.8, the contractor must ensure that facilities provided for employees are provided in such a manner that segregation on the basis of race, color, religion, sex, sexual orientation, gender identity, or national origin cannot result. The contractor may neither require such segregated use by written or oral policies nor tolerate such use by employee custom. The contractor's obligation extends further to ensure that its employees are not assigned to perform their services at any location under the contractor's control where the facilities are segregated. The term "facilities" includes waiting rooms, work areas, restaurants and other eating areas, time clocks, restrooms, washrooms, locker rooms and other storage or dressing areas, parking lots, drinking fountains, recreation or entertainment areas, transportation, and housing provided for employees. The contractor shall provide separate or single-user restrooms and necessary dressing or sleeping areas to assure privacy between sexes.

IV. DAVIS-BACON AND RELATED ACT PROVISIONS

This section is applicable to all Federal-aid construction projects exceeding $2,000 and to all related subcontracts and lower-tier subcontracts (regardless of subcontract size), in accordance with 29 CFR 5.5. The requirements apply to all projects located within the right-of-way of a roadway that is functionally classified as Federal-aid highway. 23 U.S.C. 113. This excludes roadways functionally classified as local roads or rural minor collectors, which are exempt. 23 U.S.C. 101. Where applicable law requires that projects be treated as a project on a Federal-aid highway, the provisions of this subpart will apply regardless of the location of the project. Examples include: Surface Transportation Block Grant Program projects funded under 23 U.S.C. 133 [excluding recreational trails projects], the Nationally Significant Freight and Highway Projects funded under 23 U.S.C. 117, and National Highway Freight Program projects funded under 23 U.S.C. 167.

The following provisions are from the U.S. Department of Labor regulations in 29 CFR 5.5 “Contract provisions and related matters” with minor revisions to conform to the FHWA-1273 format and FHWA program requirements.

1. Minimum wages (29 CFR 5.5)

a. *Wage rates and fringe benefits.* All laborers and mechanics employed or working upon the site of the work (or otherwise working in construction or development of the project under a development statute), will be paid unconditionally and not less often than once a week, and without subsequent deduction or rebate on any account (except such payroll deductions as are permitted by regulations issued by the Secretary of Labor under the Copeland Act (29 CFR part 3)), the full amount of basic hourly wages and bona fide fringe benefits (or cash equivalents thereof) due at time of payment computed at rates not less than those contained in the wage determination of the Secretary of Labor which is attached hereto and made a part hereof, regardless of any contractual relationship which may be alleged to exist between the contractor and such laborers and mechanics. As provided in paragraphs (d) and (e) of 29 CFR 5.5, the appropriate wage determinations are effective by operation of law even if they have not been attached to the contract. Contributions made or costs reasonably anticipated for bona fide fringe benefits under the Davis-Bacon Act (40 U.S.C. 3141(2)(B)) on behalf of laborers or mechanics are considered wages paid to such laborers or mechanics, subject to the provisions of paragraph 1.e. of this section; also, regular contributions made or costs incurred for more than a weekly period (but not less often than quarterly) under plans, funds, or programs which cover the particular weekly period, are deemed to be constructively made or incurred during such weekly period. Such laborers and mechanics must be paid the appropriate wage rate and fringe benefits on the wage determination for the classification(s) of work actually performed, without regard to skill, except as provided in paragraph 4. of this section. Laborers or mechanics performing work in more than one classification may be compensated at the rate specified for each classification for the time actually worked therein: *Provided,* That the employer's payroll records accurately set forth the time spent in each classification in which work is performed. The wage determination (including any additional classifications and wage rates conformed under paragraph 1.c. of this section) and the Davis-Bacon poster (WH–1321) must be posted at all times by the contractor and its subcontractors at the site of the work in a prominent and accessible place where it can be easily seen by the workers.

b. *Frequently recurring classifications.* (1) In addition to wage and fringe benefit rates that have been determined to be prevailing under the procedures set forth in 29 CFR part 1, a wage determination may contain, pursuant to § 1.3(f), wage and fringe benefit rates for classifications of laborers and mechanics for which conformance requests are regularly submitted pursuant to paragraph 1.c. of this section, provided that:

(i) The work performed by the classification is not performed by a classification in the wage determination for which a prevailing wage rate has been determined;

(ii) The classification is used in the area by the construction industry; and

(iii) The wage rate for the classification bears a reasonable relationship to the prevailing wage rates contained in the wage determination.

(2) The Administrator will establish wage rates for such classifications in accordance with paragraph 1.c.(1)(iii) of this section. Work performed in such a classification must be paid at no less than the wage and fringe benefit rate listed on the wage determination for such classification.

c. *Conformance.* (1) The contracting officer must require that any class of laborers or mechanics, including helpers, which is not listed in the wage determination and which is to be employed under the contract be classified in conformance with the wage determination. Conformance of an additional classification and wage rate and fringe benefits is appropriate only when the following criteria have been met:

(i) The work to be performed by the classification requested is not performed by a classification in the wage determination; and

(ii) The classification is used in the area by the construction industry; and

(iii) The proposed wage rate, including any bona fide fringe benefits, bears a reasonable relationship to the wage rates contained in the wage determination.

(2) The conformance process may not be used to split, subdivide, or otherwise avoid application of classifications listed in the wage determination.

(3) If the contractor and the laborers and mechanics to be employed in the classification (if known), or their representatives, and the contracting officer agree on the classification and wage rate (including the amount designated for fringe benefits where appropriate), a report of the action taken will be sent by the contracting officer by email to *DBAconformance@dol.gov*. The Administrator, or an authorized representative, will approve, modify, or disapprove every additional classification action within 30 days of receipt and so advise the contracting officer or will notify the contracting officer within the 30–day period that additional time is necessary.

(4) In the event the contractor, the laborers or mechanics to be employed in the classification or their representatives, and the contracting officer do not agree on the proposed classification and wage rate (including the amount designated for fringe benefits, where appropriate), the contracting officer will, by email to *DBAconformance@dol.gov*, refer the questions, including the views of all interested parties and the recommendation of the contracting officer, to the Administrator for determination. The Administrator, or an authorized representative, will issue a determination within 30 days of receipt and so advise the contracting officer or will notify the contracting officer within the 30–day period that additional time is necessary.

(5) The contracting officer must promptly notify the contractor of the action taken by the Wage and Hour Division under paragraphs 1.c.(3) and (4) of this section. The contractor must furnish a written copy of such determination to each affected worker or it must be posted as a part of the wage determination. The wage rate (including fringe benefits where appropriate) determined pursuant to paragraph 1.c.(3) or (4) of this section must be paid to all workers performing work in the classification under this contract from the first day on which work is performed in the classification.

d. *Fringe benefits not expressed as an hourly rate.* Whenever the minimum wage rate prescribed in the contract for a class of laborers or mechanics includes a fringe benefit which is not expressed as an hourly rate, the contractor may either pay the benefit as stated in the wage determination or may pay another bona fide fringe benefit or an hourly cash equivalent thereof.

e. *Unfunded plans.* If the contractor does not make payments to a trustee or other third person, the contractor may consider as part of the wages of any laborer or mechanic the amount of any costs reasonably anticipated in providing bona fide fringe benefits under a plan or program, *Provided,* That the Secretary of Labor has found, upon the written request of the contractor, in accordance with the criteria set forth in § 5.28, that the applicable standards of the Davis-Bacon Act have been met. The Secretary of Labor may require the contractor to set aside in a separate account assets for the meeting of obligations under the plan or program.

f. *Interest.* In the event of a failure to pay all or part of the wages required by the contract, the contractor will be required to pay interest on any underpayment of wages.

2. Withholding (29 CFR 5.5)

a. *Withholding requirements.* The contracting agency may, upon its own action, or must, upon written request of an authorized representative of the Department of Labor, withhold or cause to be withheld from the contractor so much of the accrued payments or advances as may be considered necessary to satisfy the liabilities of the prime contractor or any subcontractor for the full amount of wages and monetary relief, including interest, required by the clauses set forth in this section for violations of this contract, or to satisfy any such liabilities required by any other Federal contract, or federally assisted contract subject to Davis-Bacon labor standards, that is held by the same prime contractor (as defined in § 5.2). The necessary funds may be withheld from the contractor under this contract, any other Federal contract with the same prime contractor, or any other federally assisted contract that is subject to Davis-Bacon labor standards requirements and is held by the same prime contractor, regardless of whether the other contract was awarded or assisted by the same agency, and such funds may be used to satisfy the contractor liability for which the funds were withheld. In the event of a contractor's failure to pay any laborer or mechanic, including any apprentice or helper working on the site of the work all or part of the wages required by the contract, or upon the contractor's failure to submit the required records as discussed in paragraph 3.d. of this section, the contracting agency may on its own initiative and after written notice to the contractor, take such action as may be necessary to cause the suspension of any further payment, advance, or guarantee of funds until such violations have ceased.

b. *Priority to withheld funds.* The Department has priority to funds withheld or to be withheld in accordance with paragraph

2.a. of this section or Section V, paragraph 3.a., or both, over claims to those funds by:

(1) A contractor's surety(ies), including without limitation performance bond sureties and payment bond sureties;

(2) A contracting agency for its reprocurement costs;

(3) A trustee(s) (either a court-appointed trustee or a U.S. trustee, or both) in bankruptcy of a contractor, or a contractor's bankruptcy estate;

(4) A contractor's assignee(s);

(5) A contractor's successor(s); or

(6) A claim asserted under the Prompt Payment Act, 31 U.S.C. 3901–3907.

3. Records and certified payrolls (29 CFR 5.5)

a. *Basic record requirements* (1) *Length of record retention.* All regular payrolls and other basic records must be maintained by the contractor and any subcontractor during the course of the work and preserved for all laborers and mechanics working at the site of the work (or otherwise working in construction or development of the project under a development statute) for a period of at least 3 years after all the work on the prime contract is completed.

(2) *Information required.* Such records must contain the name; Social Security number; last known address, telephone number, and email address of each such worker; each worker's correct classification(s) of work actually performed; hourly rates of wages paid (including rates of contributions or costs anticipated for bona fide fringe benefits or cash equivalents thereof of the types described in 40 U.S.C. 3141(2)(B) of the Davis-Bacon Act); daily and weekly number of hours actually worked in total and on each covered contract; deductions made; and actual wages paid.

(3) *Additional records relating to fringe benefits.* Whenever the Secretary of Labor has found under paragraph 1.e. of this section that the wages of any laborer or mechanic include the amount of any costs reasonably anticipated in providing benefits under a plan or program described in 40 U.S.C. 3141(2)(B) of the Davis-Bacon Act, the contractor must maintain records which show that the commitment to provide such benefits is enforceable, that the plan or program is financially responsible, and that the plan or program has been communicated in writing to the laborers or mechanics affected, and records which show the costs anticipated or the actual cost incurred in providing such benefits.

(4) *Additional records relating to apprenticeship.* Contractors with apprentices working under approved programs must maintain written evidence of the registration of apprenticeship programs, the registration of the apprentices, and the ratios and wage rates prescribed in the applicable programs.

b. *Certified payroll requirements* (1) *Frequency and method of submission.* The contractor or subcontractor must submit weekly, for each week in which any DBA- or Related Acts-covered work is performed, certified payrolls to the contracting agency. The prime contractor is responsible for the submission of all certified payrolls by all subcontractors. A contracting agency or prime contractor may permit or require contractors to submit certified payrolls through an electronic system, as long as the electronic system requires a legally valid electronic signature; the system allows the contractor, the contracting agency, and the Department of Labor to access the certified payrolls upon request for at least 3 years after the work on the prime contract has been completed; and the contracting agency or prime contractor permits other methods of submission in situations where the contractor is unable or limited in its ability to use or access the electronic system.

(2) *Information required.* The certified payrolls submitted must set out accurately and completely all of the information required to be maintained under paragraph 3.a.(2) of this section, except that full Social Security numbers and last known addresses, telephone numbers, and email addresses must not be included on weekly transmittals. Instead, the certified payrolls need only include an individually identifying number for each worker (*e.g.,* the last four digits of the worker's Social Security number). The required weekly certified payroll information may be submitted using Optional Form WH–347 or in any other format desired. Optional Form WH–347 is available for this purpose from the Wage and Hour Division website at *https://www.dol.gov/sites/dolgov/files/WHD/legacy/files/wh347/.pdf* or its successor website. It is not a violation of this section for a prime contractor to require a subcontractor to provide full Social Security numbers and last known addresses, telephone numbers, and email addresses to the prime contractor for its own records, without weekly submission by the subcontractor to the contracting agency.

(3) *Statement of Compliance.* Each certified payroll submitted must be accompanied by a "Statement of Compliance," signed by the contractor or subcontractor, or the contractor's or subcontractor's agent who pays or supervises the payment of the persons working on the contract, and must certify the following:

(i) That the certified payroll for the payroll period contains the information required to be provided under paragraph 3.b. of this section, the appropriate information and basic records are being maintained under paragraph 3.a. of this section, and such information and records are correct and complete;

(ii) That each laborer or mechanic (including each helper and apprentice) working on the contract during the payroll period has been paid the full weekly wages earned, without rebate, either directly or indirectly, and that no deductions have been made either directly or indirectly from the full wages earned, other than permissible deductions as set forth in 29 CFR part 3; and

(iii) That each laborer or mechanic has been paid not less than the applicable wage rates and fringe benefits or cash equivalents for the classification(s) of work actually performed, as specified in the applicable wage determination incorporated into the contract.

(4) *Use of Optional Form WH–347.* The weekly submission of a properly executed certification set forth on the reverse side of Optional Form WH–347 will satisfy the requirement for submission of the "Statement of Compliance" required by paragraph 3.b.(3) of this section.

(5) *Signature.* The signature by the contractor, subcontractor, or the contractor's or subcontractor's agent must be an original handwritten signature or a legally valid electronic signature.

(6) *Falsification.* The falsification of any of the above certifications may subject the contractor or subcontractor to civil or criminal prosecution under 18 U.S.C. 1001 and 31 U.S.C. 3729.

(7) *Length of certified payroll retention.* The contractor or subcontractor must preserve all certified payrolls during the course of the work and for a period of 3 years after all the work on the prime contract is completed.

c. *Contracts, subcontracts, and related documents.* The contractor or subcontractor must maintain this contract or subcontract and related documents including, without limitation, bids, proposals, amendments, modifications, and extensions. The contractor or subcontractor must preserve these contracts, subcontracts, and related documents during the course of the work and for a period of 3 years after all the work on the prime contract is completed.

d. *Required disclosures and access* (1) *Required record disclosures and access to workers.* The contractor or subcontractor must make the records required under paragraphs 3.a. through 3.c. of this section, and any other documents that the contracting agency, the State DOT, the FHWA, or the Department of Labor deems necessary to determine compliance with the labor standards provisions of any of the applicable statutes referenced by § 5.1, available for inspection, copying, or transcription by authorized representatives of the contracting agency, the State DOT, the FHWA, or the Department of Labor, and must permit such representatives to interview workers during working hours on the job.

(2) *Sanctions for non-compliance with records and worker access requirements.* If the contractor or subcontractor fails to submit the required records or to make them available, or refuses to permit worker interviews during working hours on the job, the Federal agency may, after written notice to the contractor, sponsor, applicant, owner, or other entity, as the case may be, that maintains such records or that employs such workers, take such action as may be necessary to cause the suspension of any further payment, advance, or guarantee of funds. Furthermore, failure to submit the required records upon request or to make such records available, or to permit worker interviews during working hours on the job, may be grounds for debarment action pursuant to § 5.12. In addition, any contractor or other person that fails to submit the required records or make those records available to WHD within the time WHD requests that the records be produced will be precluded from introducing as evidence in an administrative proceeding under 29 CFR part 6 any of the required records that were not provided or made available to WHD. WHD will take into consideration a reasonable request from the contractor or person for an extension of the time for submission of records. WHD will determine the reasonableness of the request and may consider, among other things, the location of the records and the volume of production.

(3) *Required information disclosures.* Contractors and subcontractors must maintain the full Social Security number and last known address, telephone number, and email address of each covered worker, and must provide them upon request to the contracting agency, the State DOT, the FHWA, the contractor, or the Wage and Hour Division of the Department of Labor for purposes of an investigation or other compliance action.

4. Apprentices and equal employment opportunity (29 CFR 5.5)

a. *Apprentices* (1) *Rate of pay.* Apprentices will be permitted to work at less than the predetermined rate for the work they perform when they are employed pursuant to and individually registered in a bona fide apprenticeship program registered with the U.S. Department of Labor, Employment and Training Administration, Office of Apprenticeship (OA), or with a State Apprenticeship Agency recognized by the OA. A person who is not individually registered in the program, but who has been certified by the OA or a State Apprenticeship Agency (where appropriate) to be eligible for probationary employment as an apprentice, will be permitted to work at less than the predetermined rate for the work they perform in the first 90 days of probationary employment as an apprentice in such a program. In the event the OA or a State Apprenticeship Agency recognized by the OA withdraws approval of an apprenticeship program, the contractor will no longer be permitted to use apprentices at less than the applicable predetermined rate for the work performed until an acceptable program is approved.

(2) *Fringe benefits.* Apprentices must be paid fringe benefits in accordance with the provisions of the apprenticeship program. If the apprenticeship program does not specify fringe benefits, apprentices must be paid the full amount of fringe benefits listed on the wage determination for the applicable classification. If the Administrator determines that a different practice prevails for the applicable apprentice classification, fringe benefits must be paid in accordance with that determination.

(3) *Apprenticeship ratio.* The allowable ratio of apprentices to journeyworkers on the job site in any craft classification must not be greater than the ratio permitted to the contractor as to the entire work force under the registered program or the ratio applicable to the locality of the project pursuant to paragraph 4.a.(4) of this section. Any worker listed on a payroll at an apprentice wage rate, who is not registered or otherwise employed as stated in paragraph 4.a.(1) of this section, must be paid not less than the applicable wage rate on the wage determination for the classification of work actually performed. In addition, any apprentice performing work on the job site in excess of the ratio permitted under this section must be paid not less than the applicable wage rate on the wage determination for the work actually performed.

(4) *Reciprocity of ratios and wage rates.* Where a contractor is performing construction on a project in a locality other than the locality in which its program is registered, the ratios and wage rates (expressed in percentages of the journeyworker's hourly rate) applicable within the locality in which the construction is being performed must be observed. If there is no applicable ratio or wage rate for the locality of the project, the ratio and wage rate specified in the contractor's registered program must be observed.

b. *Equal employment opportunity.* The use of apprentices and journeyworkers under this part must be in conformity with

the equal employment opportunity requirements of Executive Order 11246, as amended, and 29 CFR part 30.

c. Apprentices and Trainees (programs of the U.S. DOT).

Apprentices and trainees working under apprenticeship and skill training programs which have been certified by the Secretary of Transportation as promoting EEO in connection with Federal-aid highway construction programs are not subject to the requirements of paragraph 4 of this Section IV. 23 CFR 230.111(e)(2). The straight time hourly wage rates for apprentices and trainees under such programs will be established by the particular programs. The ratio of apprentices and trainees to journeyworkers shall not be greater than permitted by the terms of the particular program.

5. Compliance with Copeland Act requirements. The contractor shall comply with the requirements of 29 CFR part 3, which are incorporated by reference in this contract as provided in 29 CFR 5.5.

6. Subcontracts. The contractor or subcontractor must insert FHWA-1273 in any subcontracts, along with the applicable wage determination(s) and such other clauses or contract modifications as the contracting agency may by appropriate instructions require, and a clause requiring the subcontractors to include these clauses and wage determination(s) in any lower tier subcontracts. The prime contractor is responsible for the compliance by any subcontractor or lower tier subcontractor with all the contract clauses in this section. In the event of any violations of these clauses, the prime contractor and any subcontractor(s) responsible will be liable for any unpaid wages and monetary relief, including interest from the date of the underpayment or loss, due to any workers of lower-tier subcontractors, and may be subject to debarment, as appropriate. 29 CFR 5.5.

7. Contract termination: debarment. A breach of the contract clauses in 29 CFR 5.5 may be grounds for termination of the contract, and for debarment as a contractor and a subcontractor as provided in 29 CFR 5.12.

8. Compliance with Davis-Bacon and Related Act requirements. All rulings and interpretations of the Davis-Bacon and Related Acts contained in 29 CFR parts 1, 3, and 5 are herein incorporated by reference in this contract as provided in 29 CFR 5.5.

9. Disputes concerning labor standards. As provided in 29 CFR 5.5, disputes arising out of the labor standards provisions of this contract shall not be subject to the general disputes clause of this contract. Such disputes shall be resolved in accordance with the procedures of the Department of Labor set forth in 29 CFR parts 5, 6, and 7. Disputes within the meaning of this clause include disputes between the contractor (or any of its subcontractors) and the contracting agency, the U.S. Department of Labor, or the employees or their representatives.

10. Certification of eligibility. a. By entering into this contract, the contractor certifies that neither it nor any person or firm who has an interest in the contractor's firm is a person or firm ineligible to be awarded Government contracts by virtue of 40 U.S.C. 3144(b) or § 5.12(a).

b. No part of this contract shall be subcontracted to any person or firm ineligible for award of a Government contract by virtue of 40 U.S.C. 3144(b) or § 5.12(a).

c. The penalty for making false statements is prescribed in the U.S. Code, Title 18 Crimes and Criminal Procedure, 18 U.S.C. 1001.

11. Anti-retaliation. It is unlawful for any person to discharge, demote, intimidate, threaten, restrain, coerce, blacklist, harass, or in any other manner discriminate against, or to cause any person to discharge, demote, intimidate, threaten, restrain, coerce, blacklist, harass, or in any other manner discriminate against, any worker or job applicant for:

a. Notifying any contractor of any conduct which the worker reasonably believes constitutes a violation of the DBA, Related Acts, this part, or 29 CFR part 1 or 3;

b. Filing any complaint, initiating or causing to be initiated any proceeding, or otherwise asserting or seeking to assert on behalf of themselves or others any right or protection under the DBA, Related Acts, this part, or 29 CFR part 1 or 3;

c. Cooperating in any investigation or other compliance action, or testifying in any proceeding under the DBA, Related Acts, this part, or 29 CFR part 1 or 3; or

d. Informing any other person about their rights under the DBA, Related Acts, this part, or 29 CFR part 1 or 3.

V. CONTRACT WORK HOURS AND SAFETY STANDARDS ACT

Pursuant to 29 CFR 5.5(b), the following clauses apply to any Federal-aid construction contract in an amount in excess of $100,000 and subject to the overtime provisions of the Contract Work Hours and Safety Standards Act. These clauses shall be inserted in addition to the clauses required by 29 CFR 5.5(a) or 29 CFR 4.6. As used in this paragraph, the terms laborers and mechanics include watchpersons and guards.

1. Overtime requirements. No contractor or subcontractor contracting for any part of the contract work which may require or involve the employment of laborers or mechanics shall require or permit any such laborer or mechanic in any workweek in which he or she is employed on such work to work in excess of forty hours in such workweek unless such laborer or mechanic receives compensation at a rate not less than one and one-half times the basic rate of pay for all hours worked in excess of forty hours in such workweek. 29 CFR 5.5.

2. Violation; liability for unpaid wages; liquidated damages. In the event of any violation of the clause set forth in paragraph 1. of this section the contractor and any subcontractor responsible therefor shall be liable for the unpaid wages and interest from the date of the underpayment. In addition, such contractor and subcontractor shall be liable to the United States (in the case of work done under contract for the District of Columbia or a territory, to such District or to such territory), for liquidated damages. Such liquidated damages shall be computed with respect to each individual laborer or

mechanic, including watchpersons and guards, employed in violation of the clause set forth in paragraph 1. of this section, in the sum currently provided in 29 CFR 5.5(b)(2)* for each calendar day on which such individual was required or permitted to work in excess of the standard workweek of forty hours without payment of the overtime wages required by the clause set forth in paragraph 1. of this section.

* $31 as of January 15, 2023 (See 88 FR 88 FR 2210) as may be adjusted annually by the Department of Labor, pursuant to the Federal Civil Penalties Inflation Adjustment Act of 1990.

3. Withholding for unpaid wages and liquidated damages

a. *Withholding process.* The FHWA or the contracting agency may, upon its own action, or must, upon written request of an authorized representative of the Department of Labor, withhold or cause to be withheld from the contractor so much of the accrued payments or advances as may be considered necessary to satisfy the liabilities of the prime contractor or any subcontractor for any unpaid wages; monetary relief, including interest; and liquidated damages required by the clauses set forth in this section on this contract, any other Federal contract with the same prime contractor, or any other federally assisted contract subject to the Contract Work Hours and Safety Standards Act that is held by the same prime contractor (as defined in § 5.2). The necessary funds may be withheld from the contractor under this contract, any other Federal contract with the same prime contractor, or any other federally assisted contract that is subject to the Contract Work Hours and Safety Standards Act and is held by the same prime contractor, regardless of whether the other contract was awarded or assisted by the same agency, and such funds may be used to satisfy the contractor liability for which the funds were withheld.

b. *Priority to withheld funds.* The Department has priority to funds withheld or to be withheld in accordance with Section IV paragraph 2.a. or paragraph 3.a. of this section, or both, over claims to those funds by:

(1) A contractor's surety(ies), including without limitation performance bond sureties and payment bond sureties;

(2) A contracting agency for its reprocurement costs;

(3) A trustee(s) (either a court-appointed trustee or a U.S. trustee, or both) in bankruptcy of a contractor, or a contractor's bankruptcy estate;

(4) A contractor's assignee(s);

(5) A contractor's successor(s); or

(6) A claim asserted under the Prompt Payment Act, 31 U.S.C. 3901–3907.

4. Subcontracts. The contractor or subcontractor must insert in any subcontracts the clauses set forth in paragraphs 1. through 5. of this section and a clause requiring the subcontractors to include these clauses in any lower tier subcontracts. The prime contractor is responsible for compliance by any subcontractor or lower tier subcontractor with the clauses set forth in paragraphs 1. through 5. In the event of any violations of these clauses, the prime contractor and any subcontractor(s) responsible will be liable for any unpaid wages and monetary relief, including interest from the date of the underpayment or loss, due to any workers of lower-tier subcontractors, and associated liquidated damages and may be subject to debarment, as appropriate.

5. Anti-retaliation. It is unlawful for any person to discharge, demote, intimidate, threaten, restrain, coerce, blacklist, harass, or in any other manner discriminate against, or to cause any person to discharge, demote, intimidate, threaten, restrain, coerce, blacklist, harass, or in any other manner discriminate against, any worker or job applicant for:

a. Notifying any contractor of any conduct which the worker reasonably believes constitutes a violation of the Contract Work Hours and Safety Standards Act (CWHSSA) or its implementing regulations in this part;

b. Filing any complaint, initiating or causing to be initiated any proceeding, or otherwise asserting or seeking to assert on behalf of themselves or others any right or protection under CWHSSA or this part;

c. Cooperating in any investigation or other compliance action, or testifying in any proceeding under CWHSSA or this part; or

d. Informing any other person about their rights under CWHSSA or this part.

VI. SUBLETTING OR ASSIGNING THE CONTRACT

This provision is applicable to all Federal-aid construction contracts on the National Highway System pursuant to 23 CFR 635.116.

1. The contractor shall perform with its own organization contract work amounting to not less than 30 percent (or a greater percentage if specified elsewhere in the contract) of the total original contract price, excluding any specialty items designated by the contracting agency. Specialty items may be performed by subcontract and the amount of any such specialty items performed may be deducted from the total original contract price before computing the amount of work required to be performed by the contractor's own organization (23 CFR 635.116).

a. The term “perform work with its own organization” in paragraph 1 of Section VI refers to workers employed or leased by the prime contractor, and equipment owned or rented by the prime contractor, with or without operators. Such term does not include employees or equipment of a subcontractor or lower tier subcontractor, agents of the prime contractor, or any other assignees. The term may include payments for the costs of hiring leased employees from an employee leasing firm meeting all relevant Federal and State regulatory requirements. Leased employees may only be included in this term if the prime contractor meets all of the following conditions: (based on longstanding interpretation)

(1) the prime contractor maintains control over the supervision of the day-to-day activities of the leased employees;
(2) the prime contractor remains responsible for the quality of the work of the leased employees;

(3) the prime contractor retains all power to accept or exclude individual employees from work on the project; and

(4) the prime contractor remains ultimately responsible for the payment of predetermined minimum wages, the submission of payrolls, statements of compliance and all other Federal regulatory requirements.

b. "Specialty Items" shall be construed to be limited to work that requires highly specialized knowledge, abilities, or equipment not ordinarily available in the type of contracting organizations qualified and expected to bid or propose on the contract as a whole and in general are to be limited to minor components of the overall contract. 23 CFR 635.102.

2. Pursuant to 23 CFR 635.116(a), the contract amount upon which the requirements set forth in paragraph (1) of Section VI is computed includes the cost of material and manufactured products which are to be purchased or produced by the contractor under the contract provisions.

3. Pursuant to 23 CFR 635.116(c), the contractor shall furnish (a) a competent superintendent or supervisor who is employed by the firm, has full authority to direct performance of the work in accordance with the contract requirements, and is in charge of all construction operations (regardless of who performs the work) and (b) such other of its own organizational resources (supervision, management, and engineering services) as the contracting officer determines is necessary to assure the performance of the contract.

4. No portion of the contract shall be sublet, assigned or otherwise disposed of except with the written consent of the contracting officer, or authorized representative, and such consent when given shall not be construed to relieve the contractor of any responsibility for the fulfillment of the contract. Written consent will be given only after the contracting agency has assured that each subcontract is evidenced in writing and that it contains all pertinent provisions and requirements of the prime contract. (based on long-standing interpretation of 23 CFR 635.116).

5. The 30-percent self-performance requirement of paragraph (1) is not applicable to design-build contracts; however, contracting agencies may establish their own self-performance requirements. 23 CFR 635.116(d).

VII. SAFETY: ACCIDENT PREVENTION

This provision is applicable to all Federal-aid construction contracts and to all related subcontracts.

1. In the performance of this contract the contractor shall comply with all applicable Federal, State, and local laws governing safety, health, and sanitation (23 CFR Part 635). The contractor shall provide all safeguards, safety devices and protective equipment and take any other needed actions as it determines, or as the contracting officer may determine, to be reasonably necessary to protect the life and health of employees on the job and the safety of the public and to protect property in connection with the performance of the work covered by the contract. 23 CFR 635.108.

2. It is a condition of this contract, and shall be made a condition of each subcontract, which the contractor enters into pursuant to this contract, that the contractor and any subcontractor shall not permit any employee, in performance of the contract, to work in surroundings or under conditions which are unsanitary, hazardous or dangerous to his/her health or safety, as determined under construction safety and health standards (29 CFR Part 1926) promulgated by the Secretary of Labor, in accordance with Section 107 of the Contract Work Hours and Safety Standards Act (40 U.S.C. 3704). 29 CFR 1926.10.

3. Pursuant to 29 CFR 1926.3, it is a condition of this contract that the Secretary of Labor or authorized representative thereof, shall have right of entry to any site of contract performance to inspect or investigate the matter of compliance with the construction safety and health standards and to carry out the duties of the Secretary under Section 107 of the Contract Work Hours and Safety Standards Act (40 U.S.C. 3704).

VIII. FALSE STATEMENTS CONCERNING HIGHWAY PROJECTS

This provision is applicable to all Federal-aid construction contracts and to all related subcontracts.

In order to assure high quality and durable construction in conformity with approved plans and specifications and a high degree of reliability on statements and representations made by engineers, contractors, suppliers, and workers on Federal-aid highway projects, it is essential that all persons concerned with the project perform their functions as carefully, thoroughly, and honestly as possible. Willful falsification, distortion, or misrepresentation with respect to any facts related to the project is a violation of Federal law. To prevent any misunderstanding regarding the seriousness of these and similar acts, Form FHWA-1022 shall be posted on each Federal-aid highway project (23 CFR Part 635) in one or more places where it is readily available to all persons concerned with the project:

18 U.S.C. 1020 reads as follows:

"Whoever, being an officer, agent, or employee of the United States, or of any State or Territory, or whoever, whether a person, association, firm, or corporation, knowingly makes any false statement, false representation, or false report as to the character, quality, quantity, or cost of the material used or to be used, or the quantity or quality of the work performed or to be performed, or the cost thereof in connection with the submission of plans, maps, specifications, contracts, or costs of construction on any highway or related project submitted for approval to the Secretary of Transportation; or

Whoever knowingly makes any false statement, false representation, false report or false claim with respect to the character, quality, quantity, or cost of any work performed or to be performed, or materials furnished or to be furnished, in connection with the construction of any highway or related project approved by the Secretary of Transportation; or

Whoever knowingly makes any false statement or false representation as to material fact in any statement, certificate, or report submitted pursuant to provisions of the Federal-aid Roads Act approved July 11, 1916, (39 Stat. 355), as amended and supplemented;

Shall be fined under this title or imprisoned not more than 5 years or both."

IX. IMPLEMENTATION OF CLEAN AIR ACT AND FEDERAL WATER POLLUTION CONTROL ACT (42 U.S.C. 7606; 2 CFR 200.88; EO 11738)

This provision is applicable to all Federal-aid construction contracts in excess of $150,000 and to all related subcontracts. 48 CFR 2.101; 2 CFR 200.327.

By submission of this bid/proposal or the execution of this contract or subcontract, as appropriate, the bidder, proposer, Federal-aid construction contractor, subcontractor, supplier, or vendor agrees to comply with all applicable standards, orders or regulations issued pursuant to the Clean Air Act (42 U.S.C. 7401-7671q) and the Federal Water Pollution Control Act, as amended (33 U.S.C. 1251-1387). Violations must be reported to the Federal Highway Administration and the Regional Office of the Environmental Protection Agency. 2 CFR Part 200, Appendix II.

The contractor agrees to include or cause to be included the requirements of this Section in every subcontract, and further agrees to take such action as the contracting agency may direct as a means of enforcing such requirements. 2 CFR 200.327.

X. CERTIFICATION REGARDING DEBARMENT, SUSPENSION, INELIGIBILITY AND VOLUNTARY EXCLUSION

This provision is applicable to all Federal-aid construction contracts, design-build contracts, subcontracts, lower-tier subcontracts, purchase orders, lease agreements, consultant contracts or any other covered transaction requiring FHWA approval or that is estimated to cost $25,000 or more – as defined in 2 CFR Parts 180 and 1200. 2 CFR 180.220 and 1200.220.

1**. Instructions for Certification – First Tier Participants:**

a. By signing and submitting this proposal, the prospective first tier participant is providing the certification set out below.

b. The inability of a person to provide the certification set out below will not necessarily result in denial of participation in this covered transaction. The prospective first tier participant shall submit an explanation of why it cannot provide the certification set out below. The certification or explanation will be considered in connection with the department or agency's determination whether to enter into this transaction. However, failure of the prospective first tier participant to furnish a certification or an explanation shall disqualify such a person from participation in this transaction. 2 CFR 180.320.

c. The certification in this clause is a material representation of fact upon which reliance was placed when the contracting agency determined to enter into this transaction. If it is later determined that the prospective participant knowingly rendered an erroneous certification, in addition to other remedies available to the Federal Government, the contracting agency may terminate this transaction for cause of default. 2 CFR 180.325.

d. The prospective first tier participant shall provide immediate written notice to the contracting agency to whom this proposal is submitted if any time the prospective first tier participant learns that its certification was erroneous when submitted or has become erroneous by reason of changed circumstances. 2 CFR 180.345 and 180.350.

e. The terms "covered transaction," "debarred," "suspended," "ineligible," "participant," "person," "principal," and "voluntarily excluded," as used in this clause, are defined in 2 CFR Parts 180, Subpart I, 180.900-180.1020, and 1200. “First Tier Covered Transactions” refers to any covered transaction between a recipient or subrecipient of Federal funds and a participant (such as the prime or general contract). “Lower Tier Covered Transactions” refers to any covered transaction under a First Tier Covered Transaction (such as subcontracts). “First Tier Participant” refers to the participant who has entered into a covered transaction with a recipient or subrecipient of Federal funds (such as the prime or general contractor). “Lower Tier Participant” refers any participant who has entered into a covered transaction with a First Tier Participant or other Lower Tier Participants (such as subcontractors and suppliers).

f. The prospective first tier participant agrees by submitting this proposal that, should the proposed covered transaction be entered into, it shall not knowingly enter into any lower tier covered transaction with a person who is debarred, suspended, declared ineligible, or voluntarily excluded from participation in this covered transaction, unless authorized by the department or agency entering into this transaction. 2 CFR 180.330.

g. The prospective first tier participant further agrees by submitting this proposal that it will include the clause titled "Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion-Lower Tier Covered Transactions," provided by the department or contracting agency, entering into this covered transaction, without modification, in all lower tier covered transactions and in all solicitations for lower tier covered transactions exceeding the $25,000 threshold. 2 CFR 180.220 and 180.300.

h. A participant in a covered transaction may rely upon a certification of a prospective participant in a lower tier covered transaction that is not debarred, suspended, ineligible, or voluntarily excluded from the covered transaction, unless it knows that the certification is erroneous. 2 CFR 180.300; 180.320, and 180.325. A participant is responsible for ensuring that its principals are not suspended, debarred, or otherwise ineligible to participate in covered transactions. 2 CFR 180.335. To verify the eligibility of its principals, as well as the eligibility of any lower tier prospective participants, each participant may, but is not required to, check the System for Award Management website (https://www.sam.gov/). 2 CFR 180.300, 180.320, and 180.325.

i. Nothing contained in the foregoing shall be construed to require the establishment of a system of records in order to render in good faith the certification required by this clause. The knowledge and information of the prospective participant is not required to exceed that which is normally possessed by a prudent person in the ordinary course of business dealings.

j. Except for transactions authorized under paragraph (f) of these instructions, if a participant in a covered transaction knowingly enters into a lower tier covered transaction with a person who is suspended, debarred, ineligible, or voluntarily excluded from participation in this transaction, in addition to other remedies available to the Federal Government, the department or agency may terminate this transaction for cause or default. 2 CFR 180.325.

* * * * *

2. Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion – First Tier Participants:

a. The prospective first tier participant certifies to the best of its knowledge and belief, that it and its principals:

(1) Are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participating in covered transactions by any Federal department or agency, 2 CFR 180.335;.

(2) Have not within a three-year period preceding this proposal been convicted of or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, State, or local) transaction or contract under a public transaction; violation of Federal or State antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property, 2 CFR 180.800;

(3) Are not presently indicted for or otherwise criminally or civilly charged by a governmental entity (Federal, State or local) with commission of any of the offenses enumerated in paragraph (a)(2) of this certification, 2 CFR 180.700 and 180.800; and

(4) Have not within a three-year period preceding this application/proposal had one or more public transactions (Federal, State or local) terminated for cause or default. 2 CFR 180.335(d).

(5) Are not a corporation that has been convicted of a felony violation under any Federal law within the two-year period preceding this proposal (USDOT Order 4200.6 implementing appropriations act requirements); and

(6) Are not a corporation with any unpaid Federal tax liability that has been assessed, for which all judicial and administrative remedies have been exhausted, or have lapsed, and that is not being paid in a timely manner pursuant to an agreement with the authority responsible for collecting the tax liability (USDOT Order 4200.6 implementing appropriations act requirements).

b. Where the prospective participant is unable to certify to any of the statements in this certification, such prospective participant should attach an explanation to this proposal. 2 CFR 180.335 and 180.340.

* * * * *

3. **Instructions for Certification - Lower Tier Participants:**

(Applicable to all subcontracts, purchase orders, and other lower tier transactions requiring prior FHWA approval or estimated to cost $25,000 or more - 2 CFR Parts 180 and 1200). 2 CFR 180.220 and 1200.220.

a. By signing and submitting this proposal, the prospective lower tier participant is providing the certification set out below.

b. The certification in this clause is a material representation of fact upon which reliance was placed when this transaction was entered into. If it is later determined that the prospective lower tier participant knowingly rendered an erroneous certification, in addition to other remedies available to the Federal Government, the department, or agency with which this transaction originated may pursue available remedies, including suspension and/or debarment.

c. The prospective lower tier participant shall provide immediate written notice to the person to which this proposal is submitted if at any time the prospective lower tier participant learns that its certification was erroneous by reason of changed circumstances. 2 CFR 180.365.

d. The terms "covered transaction," "debarred," "suspended," "ineligible," "participant," "person," "principal," and "voluntarily excluded," as used in this clause, are defined in 2 CFR Parts 180, Subpart I, 180.900 – 180.1020, and 1200. You may contact the person to which this proposal is submitted for assistance in obtaining a copy of those regulations. “First Tier Covered Transactions” refers to any covered transaction between a recipient or subrecipient of Federal funds and a participant (such as the prime or general contract). “Lower Tier Covered Transactions” refers to any covered transaction under a First Tier Covered Transaction (such as subcontracts). “First Tier Participant” refers to the participant who has entered into a covered transaction with a recipient or subrecipient of Federal funds (such as the prime or general contractor). “Lower Tier Participant” refers any participant who has entered into a covered transaction with a First Tier Participant or other Lower Tier Participants (such as subcontractors and suppliers).

e. The prospective lower tier participant agrees by submitting this proposal that, should the proposed covered transaction be entered into, it shall not knowingly enter into any lower tier covered transaction with a person who is debarred, suspended, declared ineligible, or voluntarily excluded from participation in this covered transaction, unless authorized by the department or agency with which this transaction originated. 2 CFR 1200.220 and 1200.332.

f. The prospective lower tier participant further agrees by submitting this proposal that it will include this clause titled "Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion-Lower Tier Covered Transaction," without modification, in all lower tier covered transactions and in all solicitations for lower tier covered transactions exceeding the $25,000 threshold. 2 CFR 180.220 and 1200.220.

g. A participant in a covered transaction may rely upon a certification of a prospective participant in a lower tier covered transaction that is not debarred, suspended, ineligible, or voluntarily excluded from the covered transaction, unless it knows that the certification is erroneous. A participant is responsible for ensuring that its principals are not suspended, debarred, or otherwise ineligible to participate in covered transactions. To verify the eligibility of its principals, as well as the eligibility of any lower tier prospective participants, each participant may, but is not required to, check the System for Award Management website (https://www.sam.gov/), which is compiled by the General Services Administration. 2 CFR 180.300, 180.320, 180.330, and 180.335.

h. Nothing contained in the foregoing shall be construed to require establishment of a system of records in order to render in good faith the certification required by this clause. The knowledge and information of participant is not required to exceed that which is normally possessed by a prudent person in the ordinary course of business dealings.

i. Except for transactions authorized under paragraph e of these instructions, if a participant in a covered transaction knowingly enters into a lower tier covered transaction with a person who is suspended, debarred, ineligible, or voluntarily

excluded from participation in this transaction, in addition to other remedies available to the Federal Government, the department or agency with which this transaction originated may pursue available remedies, including suspension and/or debarment. 2 CFR 180.325.

* * * * *

4. Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion--Lower Tier Participants:

a. The prospective lower tier participant certifies, by submission of this proposal, that neither it nor its principals:

(1) is presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participating in covered transactions by any Federal department or agency, 2 CFR 180.355;

(2) is a corporation that has been convicted of a felony violation under any Federal law within the two-year period preceding this proposal (USDOT Order 4200.6 implementing appropriations act requirements); and

(3) is a corporation with any unpaid Federal tax liability that has been assessed, for which all judicial and administrative remedies have been exhausted, or have lapsed, and that is not being paid in a timely manner pursuant to an agreement with the authority responsible for collecting the tax liability. (USDOT Order 4200.6 implementing appropriations act requirements)

b. Where the prospective lower tier participant is unable to certify to any of the statements in this certification, such prospective participant should attach an explanation to this proposal.

* * * * *

XI. CERTIFICATION REGARDING USE OF CONTRACT FUNDS FOR LOBBYING

This provision is applicable to all Federal-aid construction contracts and to all related subcontracts which exceed $100,000. 49 CFR Part 20, App. A.

1. The prospective participant certifies, by signing and submitting this bid or proposal, to the best of his or her knowledge and belief, that:

a. No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of any Federal agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.

b. If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any Federal agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions.

2. This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by 31 U.S.C. 1352. Any person who fails to file the required certification shall be subject to a civil penalty of not less than $10,000 and not more than $100,000 for each such failure.

3. The prospective participant also agrees by submitting its bid or proposal that the participant shall require that the language of this certification be included in all lower tier subcontracts, which exceed $100,000 and that all such recipients shall certify and disclose accordingly.

XII. USE OF UNITED STATES-FLAG VESSELS:

This provision is applicable to all Federal-aid construction contracts, design-build contracts, subcontracts, lower-tier subcontracts, purchase orders, lease agreements, or any other covered transaction. 46 CFR Part 381.

This requirement applies to material or equipment that is acquired for a specific Federal-aid highway project. 46 CFR 381.7. It is not applicable to goods or materials that come into inventories independent of an FHWA funded-contract.

When oceanic shipments (or shipments across the Great Lakes) are necessary for materials or equipment acquired for a specific Federal-aid construction project, the bidder, proposer, contractor, subcontractor, or vendor agrees:

1. To utilize privately owned United States-flag commercial vessels to ship at least 50 percent of the gross tonnage (computed separately for dry bulk carriers, dry cargo liners, and tankers) involved, whenever shipping any equipment, material, or commodities pursuant to this contract, to the extent such vessels are available at fair and reasonable rates for United States-flag commercial vessels. 46 CFR 381.7.

2. To furnish within 20 days following the date of loading for shipments originating within the United States or within 30 working days following the date of loading for shipments originating outside the United States, a legible copy of a rated, ‘on-board’ commercial ocean bill-of-lading in English for each shipment of cargo described in paragraph (b)(1) of this section to both the Contracting Officer (through the prime contractor in the case of subcontractor bills-of-lading) and to the Office of Cargo and Commercial Sealift (MAR-620), Maritime Administration, Washington, DC 20590. (MARAD requires copies of the ocean carrier's (master) bills of lading, certified onboard, dated, with rates and charges. These bills of lading may contain business sensitive information and therefore may be submitted directly to MARAD by the Ocean Transportation Intermediary on behalf of the contractor). 46 CFR 381.7.

ATTACHMENT A - EMPLOYMENT AND MATERIALS PREFERENCE FOR APPALACHIAN DEVELOPMENT HIGHWAY SYSTEM OR APPALACHIAN LOCAL ACCESS ROAD CONTRACTS (23 CFR 633, Subpart B, Appendix B) This provision is applicable to all Federal-aid projects funded under the Appalachian Regional Development Act of 1965.

1. During the performance of this contract, the contractor undertaking to do work which is, or reasonably may be, done as on-site work, shall give preference to qualified persons who regularly reside in the labor area as designated by the DOL wherein the contract work is situated, or the subregion, or the Appalachian counties of the State wherein the contract work is situated, except:

a. To the extent that qualified persons regularly residing in the area are not available.

b. For the reasonable needs of the contractor to employ supervisory or specially experienced personnel necessary to assure an efficient execution of the contract work.

c. For the obligation of the contractor to offer employment to present or former employees as the result of a lawful collective bargaining contract, provided that the number of nonresident persons employed under this subparagraph (1c) shall not exceed 20 percent of the total number of employees employed by the contractor on the contract work, except as provided in subparagraph (4) below.

2. The contractor shall place a job order with the State Employment Service indicating (a) the classifications of the laborers, mechanics and other employees required to perform the contract work, (b) the number of employees required in each classification, (c) the date on which the participant estimates such employees will be required, and (d) any other pertinent information required by the State Employment Service to complete the job order form. The job order may be placed with the State Employment Service in writing or by telephone. If during the course of the contract work, the information submitted by the contractor in the original job order is substantially modified, the participant shall promptly notify the State Employment Service.

3. The contractor shall give full consideration to all qualified job applicants referred to him by the State Employment Service. The contractor is not required to grant employment to any job applicants who, in his opinion, are not qualified to perform the classification of work required.

4. If, within one week following the placing of a job order by the contractor with the State Employment Service, the State Employment Service is unable to refer any qualified job applicants to the contractor, or less than the number requested, the State Employment Service will forward a certificate to the contractor indicating the unavailability of applicants. Such certificate shall be made a part of the contractor's permanent project records. Upon receipt of this certificate, the contractor may employ persons who do not normally reside in the labor area to fill positions covered by the certificate, notwithstanding the provisions of subparagraph (1c) above.

5. The provisions of 23 CFR 633.207(e) allow the contracting agency to provide a contractual preference for the use of mineral resource materials native to the Appalachian region.

6. The contractor shall include the provisions of Sections 1 through 4 of this Attachment A in every subcontract for work which is, or reasonably may be, done as on-site work.

NON-DISCRIMINATION PROVISIONS

During the performance of this contract, the contractor, for itself, its assignees, and successors in interest (hereinafter referred to as the "contractor") agrees as follows:

1. Compliance with Regulations: The contractor (hereinafter includes consultants) will comply with the Acts and the Regulations relative to Non-discrimination in Federally-assisted programs of the U.S. Department of Transportation, Federal Highway Administration, as they may be amended from time to time, which are herein incorporated by reference and made a part of this contract.

2. Non-discrimination: The contractor, with regard to the work performed by it during the contract, will not discriminate on the grounds of race, color, or national origin in the selection and retention of subcontractors, including procurements of materials and leases of equipment. The contractor will not participate directly or indirectly in the discrimination prohibited by the Acts and the Regulations, including employment practices when the contract covers any activity, project, or program set forth in Appendix B of 49 CFR Part 21.

3. Solicitations for Subcontracts, Including Procurements of Materials and Equipment: In all solicitations, either by competitive bidding, or negotiation made by the contractor for work to be performed under a subcontract, including procurements of materials, or leases of equipment, each potential subcontractor or supplier will be notified by the contractor of the contractor's obligations under this contract and the Acts and the Regulations relative to Non-discrimination on the grounds of race, color, or national origin.

4. Information and Reports: The contractor will provide all information and reports required by the Acts, the Regulations, and directives issued pursuant thereto and will permit access to its books, records, accounts, other sources of information, and its facilities as may be determined by the Recipient or the Federal Highway Administration to be pertinent to ascertain compliance with such Acts, Regulations, and instructions. Where any information required of a contractor is in the exclusive possession of another who fails or refuses to furnish the information, the contractor will so certify to the Recipient or the Federal Highway Administration, as appropriate, and will set forth what efforts it has made to obtain the information.

5. Sanctions for Noncompliance: In the event of a contractor's noncompliance with the Non-discrimination provisions of this contract, the Recipient will impose such contract sanctions as it or the Federal Highway Administration may determine to be appropriate, including, but not limited to:

a. Withholding payments to the contractor under the contract until the contractor complies; and/or
b. Cancelling, terminating, or suspending a contract, in whole or in part.

6. Incorporation of Provisions: The contractor will include the provisions of paragraphs one through six in every subcontract, including procurements of materials and leases of equipment, unless exempt by the Acts, the Regulations and directives issued pursuant thereto. The contractor will take action with respect to any subcontract or procurement as the Recipient or the Federal Highway Administration may direct as a means of enforcing such provisions including sanctions for noncompliance. Provided, that if the contractor becomes involved in, or is threatened with litigation by a subcontractor, or supplier because of such direction, the contractor may request the Recipient to enter into any litigation to protect the interests of the Recipient. In addition, the contractor may request the United States to enter into the litigation to protect the interests of the United States.

During the performance of this contract, the contractor, for itself, its assignees, and successors in interest (hereinafter referred to as the "contractor") agrees to comply with the following non-discrimination statutes and authorities; including but not limited to:

Pertinent Non-Discrimination Authorities:

- Title VI of the Civil Rights Act of 1964 (42 U.S.C. § 2000d et seq., 78 stat. 252), (prohibits discrimination on the basis of race, color, national origin); and 49 CFR Part 21.
- The Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970, (42 U.S.C. § 4601), (prohibits unfair treatment of persons displaced or whose property has been acquired because of Federal or Federal-aid programs and projects);
- Federal-Aid Highway Act of 1973, (23 U.S.C. § 324 et seq.), (prohibits discrimination on the basis of sex);
- Section 504 of the Rehabilitation Act of 1973, (29 U.S.C. § 794 et seq.), as amended, (prohibits discrimination on the basis of disability); and 49 CFR Part 27;
- The Age Discrimination Act of 1975, as amended, (42 U.S.C. § 6101 et seq.), (prohibits discrimination on the basis of age);
- Airport and Airway Improvement Act of 1982, (49 USC § 471, Section 47123), as amended, (prohibits discrimination based on race, creed, color, national origin, or sex);
- The Civil Rights Restoration Act of 1987, (PL 100-209), (Broadened the scope, coverage and applicability of Title VI of the Civil Rights Act of 1964, The Age Discrimination Act of 1975 and Section 504 of the Rehabilitation Act of 1973, by expanding the definition of the terms "programs or activities" to include all of the programs or activities of the Federal-aid recipients, sub-recipients and contractors, whether such programs or activities are Federally funded or not);
- Titles II and III of the Americans with Disabilities Act, which prohibit discrimination on the basis of disability in the operation of public entities, public and private transportation systems, places of public accommodation, and certain testing entities (42 U.S.C. §§ 12131-12189) as implemented by Department of Transportation regulations at 49 C.F.R. parts 37 and 38;
- The Federal Aviation Administration's Non-discrimination statute (49 U.S.C. § 47123) (prohibits discrimination on the basis of race, color, national origin, and sex);
- Executive Order 12898, Federal Actions to Address Environmental Justice in Minority Populations and Low-Income Populations, which ensures Non-discrimination against minority populations by discouraging programs, policies, and activities with disproportionately high and adverse human health or environmental effects on minority and low-income populations;
- Executive Order 13166, Improving Access to Services for Persons with Limited English Proficiency, and resulting agency guidance, national origin discrimination includes discrimination because of Limited English proficiency (LEP). To ensure compliance with Title VI, you must take reasonable steps to ensure that LEP persons have meaningful access to your programs (70 Fed. Reg. at 74087 to 74100);
- Title IX of the Education Amendments of 1972, as amended, which prohibits you from discriminating because of sex in education programs or activities (20 U.S.C. 1681 et seq).

NOTICE OF REQUIREMENT FOR AFFIRMATIVE ACTION TO ENSURE EQUAL EMPLOYMENT OPPORTUNITY (EXECUTIVE ORDER 11246)

1. The Offeror's or Bidder's attention is called to the "Employment Practices" and "Equal Opportunity Clause" set forth in the Required Contract Provisions, FHWA 1273.
2. The goals and timetables for minority and female participation expressed in percentage terms for the contractor's aggregate work force in each trade, on all construction work in the covered area, are as follows:

Goals for Minority Participation for Each Trade:

County	%	County	%	County	%
Adams	1.7	Iowa	1.7	Polk	2.2
Ashland	1.2	Iron	1.2	Portage	0.6
Barron	0.6	Jackson	0.6	Price	0.6
Bayfield	1.2	Jefferson	7.0	Racine	8.4
Brown	1.3	Juneau	0.6	Richland	1.7
Buffalo	0.6	Kenosha	3.0	Rock	3.1
Burnett	2.2	Kewaunee	1.0	Rusk	0.6
Calumet	0.9	La Crosse	0.9	St. Croix	2.9
Chippewa	0.5	Lafayette	0.5	Sauk	1.7
Clark	0.6	Langlade	0.6	Sawyer	0.6
Columbia	1.7	Lincoln	0.6	Shawano	1.0
Crawford	0.5	Manitowoc	1.0	Sheboygan	7.0
Dane	2.2	Marathon	0.6	Taylor	0.6
Dodge	7.0	Marinette	1.0	Trempealeau	0.6
Door	1.0	Marquette	1.7	Vernon	0.6
Douglas	1.0	Menominee	1.0	Vilas	0.6
Dunn	0.6	Milwaukee	8.0	Walworth	7.0
Eau Claire	0.5	Monroe	0.6	Washburn	0.6
Florence	1.0	Oconto	1.0	Washington	8.0
Fond du Lac	1.0	Oneida	0.6	Waukesha	8.0
Forest	1.0	Outagamie	0.9	Waupaca	1.0
Grant	0.5	Ozaukee	8.0	Waushara	1.0
Green	1.7	Pepin	0.6	Winnebago	0.9
Green Lake	1.0	Pierce	2.2	Wood	0.6

Goals for female participation for each trade: 6.9%

These goals are applicable to all the contractor's construction work, (whether or not it is federal or federally assisted), performed in the covered area. If the contractor performs construction work in the geographical area located outside of the covered area, it shall apply the goals established for such geographical area where the work is actually performed. With regard to this second area, the contractor also is subject to the goals for both its federally involved and nonfederally involved construction.

The contractor's compliance with the Executive Order and the Regulations in 41 CFR Part 60-4 shall be based on its implementation of the Equal Opportunity Clause, specific affirmative action obligations required by the specifications set forth in 41 CFR 60-4.3(a), and its efforts to meet the goals. The hours of minority and female employment and training must be substantially uniform throughout the length of the contract, and in each trade, and the contractor shall make a good faith effort to employ minorities and women evenly on each of its projects. The transfer of minority or female employees or trainees from contractor to contractor or from project to project for the sole purpose of meeting the contractor's goals shall be a violation of the contract, the Executive Order and the Regulations in 41 CFR Part 60-4. Compliance with the goals will be measured against the total work hours performed.

3. The contractor shall provide written notification to the Director of the Office of Federal Contract Compliance Programs within ten (10) working days of award of any construction subcontract in excess of $10,000.00 at any tier for construction work under the contract resulting from this solicitation. The notification shall list the name, address and telephone number of the subcontractor, employer identification number of the subcontractor; estimated dollar amount of the subcontract; estimated starting and completion dates of the subcontract; and the geographical area in which the subcontract is to be performed.

   As referred to in this section, the Director means:

   Director
   Office of Federal Contract Compliance Programs
   Ruess Federal Plaza
   310 W. Wisconsin Ave., Suite 1115
   Milwaukee, WI 53202

   The "Employer Identification Number" means the Federal Social Security number used on the Employer's Quarterly Federal Tax Return, U.S. Treasury Department Form 941.

4. As used in this notice, and in the contract resulting from solicitation, the "covered area" is the county(ies) in Wisconsin to which this proposal applies.

ADDITIONAL FEDERAL-AID PROVISIONS

NOTICE TO ALL BIDDERS

To report bid rigging activities call:

1-800-424-9071

The U.S. Department of Transportation (DOT) operates the above toll-free "hotline" Monday through Friday, 8:00 a.m. to 5:00 p.m., Eastern Time. Anyone with knowledge of possible bid rigging, bidding collusion, or other fraudulent activities should use the "hotline" to report such activities.

The "hotline" is part of the DOT's continuing effort to identify and investigate highway construction contract fraud and abuse and is operated under the direction of the DOT Inspector General. All information will be treated confidentially and caller anonymity will be respected.

BUY AMERICA PROVISION

Buy America (as documented in 88 FR 57750 (2 CFR part 184 and 200) from the Office of Management and Budget: Federal Register: Guidance for Grants and Agreements) shall be domestic products and permanently incorporated in this project as classified in the following three categories, and as noted in the Construction and Materials Manual (CMM):

1. Iron and Steel

   All iron and steel manufacturing and coating processes (from the initial melting stage through the application of coatings) must have occurred within the United States. Coating includes epoxy coating, galvanizing, painting and any other coating that protects or enhances the value of a material subject to the requirements of Buy America.

   The exemption of the iron and steel manufacturing and coating processes Buy America requirement is the minimal use of foreign materials if the total cost of such material permanently incorporated in the product does not exceed one-tenth of one percent (1/10 of 1%) of the total contract cost or $2,500.00, whichever is greater. For purposes of this paragraph, the cost is that shown to be the value of the subject products as they are delivered to the project.

2. Manufactured Product

   All manufactured products (as defined in CMM 228.5) are covered under a previous waiver from 1983 and are currently exempt from Buy America.

3. Construction Material

   All construction materials (as defined in 88 FR 57750 (2 CFR part 184 and 200) and as referenced in CMM 228.5) must comply with Buy America. All manufacturing process of construction materials must occur in the United States.

88 FR 55817 (DOT-OST-2022-0124) allows a limited waiver of Buy America requirements for de minimis costs and small grants.

- The Total value of the non-compliant products is no more than the lesser of $1,000,000 or 5% of total applicable costs for the project[1]; or
- The total amount of Federal financial assistance applied to the project, through awards or subaward, is below $500,000[2]

The contractor shall take actions and provide documentation conforming to CMM 228.5 to ensure compliance with this Buy America provision.

https://wisconsindot.gov/rdwy/cmm/cm-02-28.pdf

Upon completion of the project, certify to the engineer, in writing using department form DT4567 that all iron and steel, manufactured products, and construction materials conform to this Buy America provision.

Form DT4567 is available at: https://wisconsindot.gov/Documents/formdocs/dt4567.docx

Attach a list of iron or steel and construction material exemptions and their associated costs to the certification form using the Buy America Exemption Tracking Tool, available at:

https://wisconsindot.gov/hccidocs/contracting-info/buy-america-exemption-tracking-tool.xlsx

1 The de minimis public interest waiver does not apply to iron and steel subject to the requirements of 23 U.S.C. 313 on financial assistant administered by FHWA. The de minimis threshold in 23 CFR 635.410(b)(4) continues to apply for iron and steel.
2 The small grant portion of the waiver does not apply to iron, steel, and manufactured goods subject to the requirements of 49 U.S.C. 22905(a).

CARGO PREFERENCE ACT REQUIREMENT

All Federal-aid projects shall comply with 46 CFR 381.7 (a) – (b) as follows:

(a) *Agreement Clauses.* "Use of United States-flag vessels:"

(1) Pursuant to Pub. L. 664 (43 U.S.C. 1241(b)) at least 50 percent of any equipment, materials or commodities procured, contracted for or otherwise obtained with funds granted, guaranteed, loaned, or advanced by the U.S. Government under this agreement, and which may be transported by ocean vessel, shall be transported on privately owned United States-flag commercial vessels, if available.

(2) Within 20 days following the date of loading for shipments originating within the United States or within 30 working days following the date of loading for shipments originating outside the United States, a legible copy of a rated, 'on-board' commercial ocean bill-of-lading in English for each shipment of cargo described in paragraph (a)(1) of this section shall be furnished to both the Contracting Officer (through the prime contractor in the case of subcontractor bills-of-lading) and to the Division of National Cargo, Office of Market Development, Maritime Administration, Washington, DC 20590."

(b) *Contractor and Subcontractor Clauses.* "Use of United States-flag vessels: The contractor agrees—"

(1) To utilize privately owned United States-flag commercial vessels to ship at least 50 percent of the gross tonnage (computed separately for dry bulk carriers, dry cargo liners, and tankers) involved, whenever shipping any equipment, material, or commodities pursuant to this contract, to the extent such vessels are available at fair and reasonable rates for United States-flag commercial vessels.

(2) To furnish within 20 days following the date of loading for shipments originating within the United States or within 30 working days following the date of loading for shipments originating outside the United States, a legible copy of a rated, 'on-board' commercial ocean bill-of-lading in English for each shipment of cargo described in paragraph (b) (1) of this section to both the Contracting Officer (through the prime contractor in the case of subcontractor bills-of-lading) and to the Division of National Cargo, Office of Market Development, Maritime Administration, Washington, DC 20590.

(3) To insert the substance of the provisions of this clause in all subcontracts issued pursuant to this contract.

WISCONSIN DEPARTMENT OF TRANSPORTATION
DIVISION OF TRANSPORTATION AND SYSTEM DEVELOPMENT

SUPPLEMENTAL REQUIRED CONTRACT PROVISIONS FOR PROJECTS WITH FEDERAL AID

I. PREVAILING WAGE RATES

The attached U.S. Department of Labor (Davis-Bacon Minimum Wage Rates) furnishes the minimum prevailing wage rates pursuant to the Davis-Bacon and Related Acts. The wage rates shown are the minimum rates required by the contract to be paid during its life, however this is not a representation that labor can be obtained at these rates. Itis the responsibility of bidders to inform themselves as to the local labor conditions and prospective changes or adjustments of wage rates. No increase in the contract price will be allowed or authorized on account of the payment of wage rates in excess of those listed herein.

II. COVERAGE OF TRUCK DRIVERS

Truck drivers are covered by Davis-Bacon Minimum Wage Rates in the following circumstances:

- Drivers of a contractor or subcontractor for time spent working on the site of the work.
- Drivers of a contractor or subcontractor for time spent loading and/or unloading materials and supplies on the site of the work, if such time is not de minimis. https://www.dol.gov/whd/FOH/FOH_Ch15.pdf
- Truck drivers transporting materials or supplies between a facility that is deemed part of the site of the work and the actual construction site.
- Truck drivers transporting portions of the building or work between a site established specifically for the performance of the contract where a significant portion of such building or work is constructed and the physical place where the building or work called for in the contract will remain.

Truck drivers are not covered by Davis-Bacon Minimum Wage Rates in the following circumstances:

- Material delivery truck drivers while off the site of the work.
- Drivers of a contractor or subcontractor traveling between a Davis-Bacon job and a commercial supply facility while they are off the site of the work."
- Truck drivers whose time spent on the site of the work is de minimis, such as only a few minutes at a time merely to pick up or drop off materials or supplies.

Details are available online at:

https://www.dol.gov/whd/recovery/pwrb/Tab9.pdf

https://wisconsindot.gov/Pages/doing-bus/civil-rights/labornwage/trckng.aspx

III. POSTINGS AT THE SITE OF THE WORK

In addition to the required postings furnished by the department, the contractor shall post the following in at least one conspicuous and accessible place at the site of work:

a. A copy of the contractor's Equal Employment Opportunity Policy.

All required documents shall be posted by the first day of work and be accurate and complete. Postings must be readable, in an area where they will be noticed, and maintained until the last day of work.

IV. RESOURCES

Required information regarding compliance with federal provisions is found in the following resources:

- FHWA-1273 included in this contract
- U.S. Department of Labor Prevailing Wage Resource Book
- U.S. Department of Labor Field Operations Handbook
- U.S. Code of Federal Regulations
- Any applicable law, Act, or Executive Order enacted by the federal government at the time of the letting of this contract

"General Decision Number: WI20250010 05/23/2025

Superseded General Decision Number: WI20240010

State: Wisconsin

Construction Type: Highway

Counties: Wisconsin Statewide.

HIGHWAY, AIRPORT RUNWAY & TAXIWAY CONSTRUCTION PROJECTS (does not include bridges over navigable waters; tunnels; buildings in highway rest areas; and railroad construction)

Note: Contracts subject to the Davis-Bacon Act are generally required to pay at least the applicable minimum wage rate required under Executive Order 14026 or Executive Order 13658. Please note that these Executive Orders apply to covered contracts entered into by the federal government that are subject to the Davis-Bacon Act itself, but do not apply to contracts subject only to the Davis-Bacon Related Acts, including those set forth at 29 CFR 5.1(a)(1).

If the contract is entered into on or after January 30, 2022, or the contract is renewed or extended (e.g., an option is exercised) on or after January 30, 2022:	. Executive Order 14026 generally applies to the contract. . The contractor must pay all covered workers at least $17.75 per hour (or the applicable wage rate listed on this wage determination, if it is higher) for all hours spent performing on the contract in 2025.
If the contract was awarded on or between January 1, 2015 and January 29, 2022, and the contract is not renewed or extended on or after January 30, 2022:	. Executive Order 13658 generally applies to the contract. . The contractor must pay all covered workers at least $13.30 per hour (or the applicable wage rate listed on this wage determination, if it is higher) for all hours spent performing on that contract in 2025.

The applicable Executive Order minimum wage rate will be adjusted annually. If this contract is covered by one of the Executive Orders and a classification considered necessary for performance of work on the contract does not appear on this wage determination, the contractor must still submit a conformance request.

Additional information on contractor requirements and worker protections under the Executive Orders is available at http://www.dol.gov/whd/govcontracts.

Modification Number	Publication Date
0	01/03/2025

1	02/07/2025
2	02/21/2025
3	05/23/2025

BRWI0001-002 06/03/2024

CRAWFORD, JACKSON, JUNEAU, LA CROSSE, MONROE, TREMPEALEAU, AND VERNON COUNTIES

	Rates	Fringes
BRICKLAYER	$ 38.86	27.00

BRWI0002-002 06/01/2024

ASHLAND, BAYFIELD, DOUGLAS, AND IRON COUNTIES

	Rates	Fringes
BRICKLAYER	$ 46.60	27.01

BRWI0002-005 06/01/2024

ADAMS, ASHLAND, BARRON, BROWN, BURNETT, CALUMET, CHIPPEWA, CLARK, COLUMBIA, DODGE, DOOR, DUNN, FLORENCE, FOND DU LAC, FOREST, GREEN LAKE, IRON, JEFFERSON, KEWAUNEE, LANGLADE, LINCOLN, MANITOWOC, MARATHON, MARINETTE, MARQUETTE, MENOMINEE, OCONTO, ONEIDA, OUTAGAMIE, POLK, PORTAGE, RUSK, ST CROIX, SAUK, SHAWANO, SHEBOYGAN, TAYLOR, VILAS, WALWORTH, WAUPACA, WAUSHARA, WINNEBAGO, AND WOOD COUNTIES

	Rates	Fringes
CEMENT MASON/CONCRETE FINISHER	$ 41.62	27.03

BRWI0003-002 06/01/2024

BROWN, DOOR, FLORENCE, KEWAUNEE, MARINETTE, AND OCONTO COUNTIES

	Rates	Fringes
BRICKLAYER	$ 38.45	27.41

BRWI0004-002 06/01/2024

KENOSHA, RACINE, AND WALWORTH COUNTIES

	Rates	Fringes
BRICKLAYER	$ 43.21	27.90

BRWI0006-002 06/01/2024

ADAMS, CLARK, FOREST, LANGLADE, LINCOLN, MARATHON, MENOMINEE, ONEIDA, PORTAGE, PRICE, TAYLOR, VILAS AND WOOD COUNTIES

	Rates	Fringes
BRICKLAYER	$ 38.33	27.53

BRWI0007-002 06/01/2024

GREEN, LAFAYETTE, AND ROCK COUNTIES

	Rates	Fringes
BRICKLAYER	$ 39.34	28.15

BRWI0008-002 06/01/2024

MILWAUKEE, OZAUKEE, WASHINGTON, AND WAUKESHA COUNTIES

	Rates	Fringes
BRICKLAYER	$ 46.16	27.33

BRWI0011-002 06/01/2024

CALUMET, FOND DU LAC, MANITOWOC, AND SHEBOYGAN COUNTIES

	Rates	Fringes
BRICKLAYER	$ 38.45	27.41

BRWI0019-002 06/01/2024

BARRON, BUFFALO, BURNETT, CHIPPEWA, DUNN, EAU CLAIRE, PEPIN, PIERCE, POLK, RUSK, ST. CROIX, SAWYER AND WASHBURN COUNTIES

	Rates	Fringes
BRICKLAYER	$ 38.18	27.68

BRWI0034-002 06/01/2024

COLUMBIA AND SAUK COUNTIES

	Rates	Fringes
BRICKLAYER	$ 40.17	27.32

* CARP0068-011 05/05/2025

BURNETT (W. of Hwy 48), PIERCE (W. of Hwy 29), POLK (W. of Hwys 35, 48 & 65), AND ST. CROIX (W. of Hwy 65) COUNTIES

	Rates	Fringes
CARPENTER	$ 47.57	31.17
PILEDRIVERMAN	$ 47.71	30.98

CARP0231-002 06/05/2023

KENOSHA, MILWAUKEE, OZAUKEE, RACINE, WASHINGTON, AND WAUKESHA COUNTIES

	Rates	Fringes
CARPENTER	$ 41.91	29.72

CARP0310-002 06/03/2024

ADAMS, ASHLAND, BAYFIELD (Eastern 2/3), FOREST, IRON, JUNEAU, LANGLADE, LINCOLN, MARATHON, ONEIDA, PORTAGE, PRICE, SHAWANO

(Western Portion of the County), TAYLOR, VILAS, AND WOOD COUNTIES

	Rates	Fringes
CARPENTER	$ 42.44	28.44
Piledriver	$ 42.44	28.44

* CARP0314-001 06/05/2023

COLUMBIA, DANE, DODGE, GRANT, GREEN, IOWA, JEFFERSON, LAFAYETTE, RICHLAND, ROCK, SAUK, AND WALWORTH COUNTIES

	Rates	Fringes
Carpenter	$ 38.86	27.06
Piledrivermen	$ 39.43	27.02

* CARP0361-004 05/05/2025

BAYFIELD (West of Hwy 63) AND DOUGLAS COUNTIES

	Rates	Fringes
CARPENTER	$ 46.82	31.92

CARP0731-002 06/03/2024

CALUMET (Eastern Portion of the County), FOND DU LAC (Eastern Portion of the County), MANITOWOC, AND SHEBOYGAN COUNTIES

	Rates	Fringes
CARPENTER	$ 42.44	28.44
Piledriver	$ 42.44	28.44

CARP0955-002 06/03/2024

CALUMET (Western Portion of the County), FOND DU LAC (Western Portion of the County), GREEN LAKE, MARQUETTE, OUTAGAMIE, WAUPACA, WAUSHARA, AND WINNEBAGO

	Rates	Fringes
CARPENTER	$ 42.44	28.44
PILEDRIVER	$ 42.44	28.44

CARP1056-002 06/01/2024

ADAMS, ASHLAND, BARRON, BAYFIELD , BROWN, BUFFALO, BURNETT ,CALUMET, CHIPPEWA, CLARK, COLUMBIA, CRAWFORD, DANE, DODGE, DOOR, DUNN, EAU CLAIRE, FLORENCE, FOND DU LAC, FOREST, GRANT, GREEN, GREEN LAKE, IOWA, IRON, JACKSON, JEFFERSON, JUNEAU, KEWAUNEE, LA CROSSE, LAFAYETTE, LANGLADE, LINCOLN, MANITOWOC, MARATHON, MARINETTE, MARQUETTE, MENOMINEE, MONROE, OCONTO, ONEIDA, OUTAGAMIE, PEPIN, PIERCE (E. of Hwy. 29 & 65), POLK (E. of Hwy. 35, 48 & 65), PORTAGE, PRICE, RICHLAND, ROCK, RUSK, SAUK, SAWYER, SHAWANO, SHEBOYGAN, ST. CROIX (E. of Hwy. 65), TAYLOR, TREMPEALEAU, VERNON, VILAS, WALWORTH, WASHBURN, WAUPACA, WAUSHARA, WINNEBAGO, AND WOOD COUNTIES

	Rates	Fringes
MILLWRIGHT	$ 42.00	28.85

CARP1074-002 06/03/2024

BARRON, BURNETT, CHIPPEWA, CLARK, DUNN, EAU CLAIRE, PEPIN, PIERCE (E. of Hwy. 29 & 65), POLK (E. of Hwy. 35, 48 & 65), RUSK, SAWYER, ST. CROIX (E. of Hwy. 65), AND WASHBURN

	Rates	Fringes
CARPENTER	$ 42.44	28.44
PILEDRIVER	$ 42.44	28.44

CARP1143-002 06/03/2024

BUFFALO, CRAWFORD, JACKSON, LA CROSSE, MONROE, TREMPEALEAU AND VERNON COUNTIES

	Rates	Fringes
CARPENTER	$ 42.44	28.44
PILEDRIVER	$ 42.44	28.44

CARP1146-002 06/03/2024

BROWN, DOOR, FLORENCE, KEWAUNEE, MARINETTE, MENOMINEE, OCONTO, AND SHAWANO (Western Portion of the County) COUNTIES

	Rates	Fringes
CARPENTER	$ 42.44	28.44
PILEDRIVER	$ 42.44	28.44

CARP2337-009 06/03/2024

KENOSHA, MILWAUKEE, OZAUKEE, RACINE, WASHINGTON, AND WAUKESHA

	Rates	Fringes
PILEDRIVERMAN	$ 42.21	34.07

ELEC0014-002 05/26/2024

ASHLAND, BARRON, BAYFIELD, BUFFALO, BURNETT, CHIPPEWA, CLARK (except Maryville, Colby, Unity, Sherman, Fremont, Lynn & Sherwood), CRAWFORD, DUNN, EAU CLAIRE, GRANT, IRON, JACKSON, LA CROSSE, MONROE, PEPIN, PIERCE, POLK, PRICE, RICHLAND, RUSK, ST CROIX, SAWYER, TAYLOR, TREMPEALEAU, VERNON, AND WASHBURN COUNTIES

	Rates	Fringes
Electricians:	$ 42.73	23.99

ELEC0014-007 05/26/2024

REMAINING COUNTIES

	Rates	Fringes
Teledata System Installer		
Installer/Technician	$ 30.27	19.11

Low voltage construction, installation, maintenance and removal of teledata facilities (voice, data, and video) including outside plant, telephone and data inside wire, interconnect, terminal equipment, central offices, PABX, fiber optic cable and equipment, micro waves, V-SAT, bypass, CATV, WAN (wide area networks), LAN (local area networks), and ISDN (integrated systems digital network).

ELEC0127-002 06/01/2023

KENOSHA COUNTY

	Rates	Fringes
Electricians:	$ 46.05	30%+13.15

ELEC0158-002 06/01/2024

BROWN, DOOR, KEWAUNEE, MANITOWOC (except Schleswig), MARINETTE(Wausuakee and area South thereof), OCONTO, MENOMINEE (East of a ine 6 miles West of the West boundary of Oconto County), SHAWANO (Except Area North of Townships of Aniwa and Hutchins) COUNTIES

	Rates	Fringes
ELECTRICIAN	$ 40.25	29.75%+11.17

ELEC0159-003 05/26/2024

COLUMBIA, DANE, DODGE (Area West of Hwy 26, except Chester and Emmet Townships), GREEN, LAKE (except Townships of Berlin, Seneca, and St. Marie), IOWA, MARQUETTE (except Townships of Neshkoka, Crystal Lake, Newton, and Springfield), and SAUK COUNTIES

	Rates	Fringes
ELECTRICIAN	$ 48.55	25.91

ELEC0219-004 06/01/2019

FLORENCE COUNTY (Townships of Aurora, Commonwealth, Fern, Florence and Homestead) AND MARINETTE COUNTY (Township of Niagara)

	Rates	Fringes
Electricians:		
Electrical contracts over $180,000	$ 33.94	21.80
Electrical contracts under $180,000	$ 31.75	21.73

ELEC0242-005 06/02/2024

DOUGLAS COUNTY

	Rates	Fringes
Electricians:	$ 46.23	69.19%

ELEC0388-002 06/01/2024

ADAMS, CLARK (Colby, Freemont, Lynn, Mayville, Sherman, Sherwood, Unity), FOREST, JUNEAU, LANGLADE, LINCOLN, MARATHON, MARINETTE (Beecher, Dunbar, Goodman & Pembine), MENOMINEE (Area West of a line 6 miles West of the West boundary of Oconto County), ONEIDA, PORTAGE, SHAWANO (Aniwa and Hutchins), VILAS AND WOOD COUNTIES

	Rates	Fringes
Electricians:	$ 40.19	26%+12.45

ELEC0430-002 06/01/2024

RACINE COUNTY (Except Burlington Township)

	Rates	Fringes
Electricians:	$ 48.50	26.25

ELEC0494-005 05/26/2024

MILWAUKEE, OZAUKEE, WASHINGTON, AND WAUKESHA COUNTIES

	Rates	Fringes
Electricians:	$ 49.48	27.34

ELEC0494-006 05/26/2024

CALUMET (Township of New Holstein), DODGE (East of Hwy 26 including Chester Township), FOND DU LAC, MANITOWOC (Schleswig), and SHEBOYGAN COUNTIES

	Rates	Fringes
Electricians:	$ 42.77	24.66

ELEC0494-013 05/26/2024

DODGE (East of Hwy 26 including Chester Twp, excluding Emmet Twp), FOND DU LAC (Except Waupuin), MILWAUKEE, OZAUKEE, MANITOWOC (Schleswig), WASHINGTON, AND WAUKESHA COUNTIES

	Rates	Fringes
Sound & Communications		
Installer:	$ 36.03	18.87
Technician:	$ 36.03	18.87

Installation, testing, maintenance, operation and servicing of all sound, intercom, telephone interconnect, closed circuit TV systems, radio systems, background music systems, language laboratories, electronic carillion, antenna distribution systems, clock and program systems and

low-voltage systems such as visual nurse call, audio/visual nurse call systems, doctors entrance register systems. Includes all wire and cable carrying audio, visual, data, light and radio frequency signals. Includes the installation of conduit, wiremold, or raceways in existing structures that have been occupied for six months or more where required for the protection of the wire or cable, but does not mean a complete conduit or raceway system. work covered does not include the installation of conduit, wiremold or any raceways in any new construction, or the installation of power supply outlets by means of which external electric power is supplied to any of the foregoing equipment or products

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ELEC0577-003 05/26/2024

CALUMET (except Township of New Holstein), GREEN LAKE (N. part including Townships of Berlin, St Marie, and Seneca), MARQUETTE (N. part including Townships of Crystal Lake, Neshkoro, Newton, and Springfield), OUTAGAMIE, WAUPACA, WAUSHARA, AND WINNEBAGO COUNTIES

	Rates	Fringes
Electricians:	$ 40.00	22.69

ELEC0890-003 06/01/2024

DODGE (Emmet Township only), GREEN, JEFFERSON, LAFAYETTE, RACINE (Burlington Township), ROCK AND WALWORTH COUNTIES

	Rates	Fringes
Electricians:	$ 43.65	25.95%+12.26

ELEC0953-001 06/02/2019

	Rates	Fringes
Line Construction:		
(1) Lineman	$ 47.53	21.43
(2) Heavy Equipment Operator	$ 42.78	19.80
(3) Equipment Operator	$ 38.02	18.40
(4) Heavy Groundman Driver	$ 33.27	16.88
(5) Light Groundman Driver	$ 30.89	16.11
(6) Groundsman	$ 26.14	14.60

ENGI0139-005 06/01/2024

	Rates	Fringes
Power Equipment Operator		
Group 1	$ 46.37	28.80
Group 2	$ 45.87	28.80
Group 3	$ 44.77	28.80
Group 4	$ 44.51	28.80
Group 5	$ 44.22	28.80
Group 6	$ 38.32	28.80

HAZARDOUS WASTE PREMIUMS:
EPA Level ""A"" protection - $3.00 per hour

EPA Level ""B"" protection - $2.00 per hour
EPA Level ""C"" protection - $1.00 per hour

POWER EQUIPMENT OPERATORS CLASSIFICATIONS

GROUP 1: Cranes, tower cranes, and derricks with or without attachments with a lifting capacity of over 100 tons; or cranes, tower cranes, and derricks with boom, leads and/or jib lengths measuring 176 feet or longer.

GROUP 2: Cranes, tower cranes and derricks with or without attachments with a lifting capacity of 100 tons or less; or cranes, tower cranes, and derricks with boom, leads, and/or jibs lengths measuring 175 feet or under and Backhoes (excavators) weighing 130,000 lbs and over; caisson rigs; pile driver; dredge operator; dredge engineer; Boat Pilot.

GROUP 3: Mechanic or welder - Heavy duty equipment; cranes with a lifting capacity of 25 tons or under; concrete breaker (manual or remote); vibratory/sonic concrete breaker; concrete laser screed; concrete slipform paver; concrete batch plant operator; concrete pvt. spreader - heavy duty (rubber tired); concrete spreader & distributor; automatic subgrader (concrete); concrete grinder & planing machine; concrete slipform curb & gutter machine; slipform concrete placer; tube finisher; hydro blaster (10,000 psi & over); bridge paver; concrete conveyor system; concrete pump; Rotec type Conveyor; stabilizing mixer (self-propelled); shoulder widener; asphalt plant engineer; bituminious paver; bump cutter & grooving machine; milling machine; screed (bituminous paver); asphalt heater, planer & scarifier; Backhoes (excavators) weighing under 130,000 lbs; grader or motor patrol; tractor (scraper, dozer, pusher, loader); scraper - rubber tired (single or twin engine); endloader; hydraulic backhoe (tractor type); trenching machine; skid rigs; tractor, side boom (heavy); drilling or boring machine (mechanical heavy); roller over 5 tons; percussion or rotary drilling machine; air track; blaster; loading machine (conveyor); tugger; boatmen; winches & A-frames; post driver; material hoist.

GROUP 4: Greaser, roller steel (5 tons or less); roller (pneumatic tired) - self propelled; tractor (mounted or towed compactors & light equipment); shouldering machine; self- propelled chip spreader; concrete spreader; finishing machine; mechanical float; curing machine; power subgrader; joint sawer (multiple blade) belting machine; burlap machine; texturing machine; tractor endloader (rubber tired) - light; jeep digger; forklift; mulcher; launch operator; fireman, environmental burner

GROUP 5: Air compressor; power pack; vibrator hammer and extractor; heavy equipment, leadman; tank car heaters; stump chipper; curb machine operator; Concrete proportioning plants; generators; mudjack operator; rock breaker; crusher or screening plant; screed (milling machine); automatic belt conveyor and surge bin; pug mill operator; Oiler, pump (over 3 inches); Drilling Machine Tender, day light machine

GROUP 6: Off-road material hauler with or without ejector.

BROWN, CALUMET, DOOR, FOND DU LAC, KEWAUNEE, MANITOWOC, MARINETTE, OCONTO, OUTAGAMI, SHAWANO, SHEBOYGAN, AND WINNEBAGO COUNTIES:

	Rates	Fringes
IRONWORKER	$ 43.02	32.32

Paid Holidays: New Year's Day, Memorial Day, July 4th, Labor Day, Thanksgiving Day & Christmas Day.

IRON0008-003 06/02/2024

KENOSHA, MILWAUKEE, OZAUKEE, RACINE, WALWORTH (N.E. 2/3), WASHINGTON, AND WAUKESHA COUNTIES

	Rates	Fringes
IRONWORKER	$ 44.79	32.32

Paid Holidays: New Year's Day, Memorial Day, July 4th, Labor Day, Thanksgiving Day & Christmas Day.

IRON0383-001 06/02/2024

ADAMS, COLUMBIA, CRAWFORD, DANE, DODGE, FLORENCE, FOREST, GRANT, GREENE, (Excluding S.E. tip), GREEN LAKE, IOWA, JEFFERSON, JUNEAU, LA CROSSE, LAFAYETTE, LANGLADE, MARATHON, MARQUETTE, MENOMINEE, MONROE, PORTAGE, RICHLAND, ROCK (Northern area, vicinity of Edgerton and Milton), SAUK, VERNON, WAUPACA, WAUSHARA, AND WOOD COUNTIES

	Rates	Fringes
IRONWORKER	$ 42.00	31.93

IRON0498-005 06/01/2024

GREEN (S.E. 1/3), ROCK (South of Edgerton and Milton), and WALWORTH (S.W. 1/3) COUNTIES:

	Rates	Fringes
IRONWORKER	$ 46.59	48.80

IRON0512-008 04/28/2024

BARRON, BUFFALO, CHIPPEWA, CLARK, DUNN, EAU CLAIRE, JACKSON, PEPIN, PIERCE, POLK, RUSK, ST CROIX, TAYLOR, AND TREMPEALEAU COUNTIES

	Rates	Fringes
IRONWORKER	$ 44.85	35.22

IRON0512-021 04/28/2024

ASHLAND, BAYFIELD, BURNETT, DOUGLAS, IRON, LINCOLN, ONEIDA,

PRICE, SAWYER, VILAS AND WASHBURN COUNTIES

	Rates	Fringes
IRONWORKER	$ 41.19	34.68

LABO0113-002 06/03/2024

MILWAUKEE AND WAUKESHA COUNTIES

	Rates	Fringes
LABORER		
Group 1	$ 35.61	25.01
Group 2	$ 35.76	25.01
Group 3	$ 35.96	25.01
Group 4	$ 36.11	25.01
Group 5	$ 36.26	25.01
Group 6	$ 32.10	25.01

LABORERS CLASSIFICATIONS

GROUP 1: General Laborer; Tree Trimmer; Conduit Layer; Demolition and Wrecking Laborer; Guard Rail, Fence, and Bridge Builder; Landscaper; Multiplate Culvert Assembler; Stone Handler; Bituminous Worker (Shoveler, Loader, and Utility Man); Batch Truck Dumper or Cement Handler; Bituminous Worker (Dumper, Ironer, Smoother, and Tamper); Concrete Handler

GROUP 2: Air Tool Operator; Joint Sawer and Filler (Pavement); Vibrator or Tamper Operator (Mechanical Hand Operated); Chain Saw Operator; Demolition Burning Torch Laborer

GROUP 3: Bituminous Worker (Raker and Luteman); Formsetter (Curb, Sidewalk, and Pavement); Strike Off Man

GROUP 4: Line and Grade Specialist

GROUP 5: Blaster and Powderman

GROUP 6: Flagperson; traffic control person

LABO0113-003 06/03/2024

OZAUKEE AND WASHINGTON COUNTIES

	Rates	Fringes
LABORER		
Group 1	$ 34.86	25.01
Group 2	$ 34.96	25.01
Group 3	$ 35.01	25.01
Group 4	$ 35.21	25.01
Group 5	$ 35.06	25.01
Group 6	$ 31.95	25.01

LABORERS CLASSIFICATIONS

GROUP 1: General Laborer; Tree Trimmer; Conduit Layer; Demolition and Wrecking Laborer; Guard Rail, Fence, and Bridge Builder; Landscaper; Multiplate Culvert Assembler;

Stone Handler; Bituminous Worker (Shoveler, Loader, and Utility Man); Batch Truck Dumper or Cement Handler; Bituminous Worker (Dumper, Ironer, Smoother, and Tamper); Concrete Handler

GROUP 2: Air Tool Operator; Joint Sawer and Filler (Pavement); Vibrator or Tamper Operator (Mechanical Hand Operated);

GROUP 3: Bituminous Worker (Raker and Luteman); Formsetter (Curb, Sidewalk, and Pavement); Strike Off Man

GROUP 4: Line and Grade Specialist

GROUP 5: Blaster; powderman

GROUP 6: Flagperson and Traffic Control Person

LABO0113-011 06/03/2024

KENOSHA AND RACINE COUNTIES

	Rates	Fringes
LABORER		
Group 1	$ 34.67	25.01
Group 2	$ 34.82	25.01
Group 3	$ 35.02	25.01
Group 4	$ 34.99	25.01
Group 5	$ 35.32	25.01
Group 6	$ 31.81	25.01

LABORERS CLASSIFICATIONS:

GROUP 1: General laborer; Tree Trimmer; Conduit Layer; Demolition and Wrecking Laborer; Guard Rail, Fence, and Bridge Builder; Landscaper; Multiplate Culvert Assembler; Stone Handler; Bituminous Worker (Shoveler, Loader, and Utility Man); Batch Truck Dumper or Cement Handler; Bituminous worker (Dumper, Ironer, Smoother, and Tamper); Concrete Handler

GROUP 2: Air Tool Operator; Joint Sawer and Filler (Pavement); Vibrator or Tamper Operator (Mechanical Hand Operated); Chain Saw Operator; Demolition Burning Torch Laborer

GROUP 3: Bituminous Worker (Raker and Luteman); Formsetter (Curb, Sidewalk, and Pavement); Strike Off Man

GROUP 4: Line and Grade Specialist

GROUP 5: Blaster and Powderman

GROUP 6: Flagman; traffic control person

LABO0140-002 06/03/2024

ADAMS, ASHLAND, BARRON, BAYFIELD, BROWN, BUFFALO, BURNETT, CALUMET, CHIPPEWA, CLARK, COLUMBIA, CRAWFORD, DODGE, DOOR, DOUGLAS, DUNN, EAU CLAIRE, FLORENCE, FOND DU LAC, FOREST, GRANT, GREEN, GREEN LAKE, IRON, JACKSON, JUNEAU, IOWA, JEFFERSON, KEWAUNEE, LA CROSSE, LAFAYETTE, LANGLADE, LINCOLN,

MANITOWOC, MARATHON, MARINETTE, MARQUETTE, MENOMINEE, MONROE, OCONTO, ONEIDA, OUTAGAMIE, PEPIN, PIERCE, POLK, PORTAGE, PRICE, RICHLAND, ROCK, RUSK, SAUK, SAWYER, SHAWANO, SHEBOYGAN, ST. CROIX, TAYLOR, TREMPEALEAU, VERNON, VILLAS, WALWORTH, WASHBURN, WAUPACA, WAUSHARA, WINNEBAGO, AND WOOD COUNTIES

	Rates	Fringes
LABORER		
Group 1	$ 40.57	19.45
Group 2	$ 40.67	19.45
Group 3	$ 40.72	19.45
Group 4	$ 40.92	19.45
Group 5	$ 40.77	19.45
Group 6	$ 37.20	19.45

LABORER CLASSIFICATIONS

GROUP 1: General Laborer; Tree Trimmer; Conduit Layer; Demolition and Wrecking Laborer; Guard Rail, Fence, and Bridge Builder; Landscaper; Multiplate Culvert Assembler; Stone Handler; Bitminous Worker (Shoveler, Loader, and Utility Man); Batch Truck Dumper or Cement Handler; Bituminous Worker (Dumper, Ironer, Smoother and Tamper); Concrete Handler

GROUP 2: Air Tool Operator; Joint Sawer and Filler (Pavement); Vibrator or Tamper Operator (Mechanical Hand Operated); Chain Saw Operator, Demolition Burning Torch Laborer

GROUP 3: Bituminous Worker (Raker and Luteman); Formsetter (Curb, Sidewalk and Pavement); Strike Off Man

GROUP 4: Line and Grade Secialist

GROUP 5: Blaster; powderman

GROUP 6: Flagperson; Traffic Control

LABO0464-003 06/03/2024

DANE COUNTY

	Rates	Fringes
LABORER		
Group 1	$ 40.85	19.45
Group 2	$ 40.95	19.45
Group 3	$ 41.00	19.45
Group 4	$ 41.20	19.45
Group 5	$ 41.05	19.45
Group 6	$ 37.20	19.45

LABORERS CLASSIFICATIONS:

GROUP 1: General Laborer; Tree Trimmer; Conduit Layer; Demolition and Wrecking Laborer; Guard Rail, Fence, and Bridge Builder; Landscaper; Multiplate Culvert Assembler; Stone Handler; Bituminous Worker (Shoveler, Loader, and Utility Man); Batch Truck Dumper or Cement Handler; Bituminious Worker (Dumper, Ironer, Smoother, and Tamper); Concrete Handler

GROUP 2: Air Tool Operator; Joint Sawer and Filler (Pavement); Vibrator or Tamper Operator (Mechanical Hand Operated); Chain Saw Operator; Demolition Burning Torch Laborer

GROUP 3: Bituminous Worker (Raker and Luteman); Formsetter (Curb, Sidewalk, and Pavement); Strike Off Man

GROUP 4: Line and Grade Specialist

GROUP 5: Blaster; Powderman

GROUP 6: Flagperson and Traffic Control Person

PAIN0106-008 05/06/2024

ASHLAND, BAYFIELD, BURNETT, AND DOUGLAS COUNTIES

	Rates	Fringes
Painters:		
New:		
Brush, Roller	$ 36.16	26.27
Spray, Sandblast, Steel	$ 36.76	26.27
Repaint:		
Brush, Roller	$ 34.66	26.27
Spray, Sandblast, Steel	$ 35.26	26.27

PAIN0108-002 06/01/2024

RACINE COUNTY

	Rates	Fringes
Painters:		
Brush, Roller	$ 42.04	22.95
Spray & Sandblast	$ 43.04	22.95

PAIN0259-002 05/01/2008

BARRON, CHIPPEWA, DUNN, EAU CLAIRE, PEPIN, PIERCE, POLK, RUSK, SAWYER, ST. CROIX, AND WASHBURN COUNTIES

	Rates	Fringes
PAINTER	$ 24.11	12.15

PAIN0259-004 05/01/2015

BUFFALO, CRAWFORD, JACKSON, LA CROSSE, MONROE, TREMPEALEAU, AND VERNON COUNTIES

	Rates	Fringes
PAINTER	$ 22.03	12.45

PAIN0781-002 06/01/2024

JEFFERSON, MILWAUKEE, OZAUKEE, WASHINGTON, AND WAUKESHA COUNTIES

	Rates	Fringes

Painters:
     Bridge.....$ 41.39 24.92
     Brush.....$ 40.64 24.92
     Spray & Sandblast.....$ 41.39 24.92

PAIN0802-002 06/01/2024

COLUMBIA, DANE, DODGE, GRANT, GREEN, IOWA, LAFAYETTE, RICHLAND, ROCK, AND SAUK COUNTIES

	Rates	Fringes
PAINTER		
Brush	$ 36.35	20.87

PREMIUM PAY:
  Structural Steel, Spray, Bridges = $1.00 additional per hour.

PAIN0802-003 06/01/2024

ADAMS, BROWN, CALUMET, CLARK, DOOR, FOND DU LAC, FOREST, GREEN LAKE, IRON, JUNEAU, KEWAUNEE, LANGLADE, LINCOLN, MANITOWOC, MARATHON, MARINETTE, MARQUETTE, MENOMINEE, OCONTO, ONEIDA, OUTAGAMIE, PORTAGE, PRICE, SHAWANO, SHEBOYGAN, TAYLOR, VILAS, WAUSHARA, WAUPACA, WINNEBAGO, AND WOOD COUNTIES

	Rates	Fringes
PAINTER	$ 36.35	20.87

PAIN0934-001 06/01/2024

KENOSHA AND WALWORTH COUNTIES

	Rates	Fringes
Painters:		
Brush	$ 38.67	26.32
Spray	$ 39.67	26.32
Structural Steel	$ 38.82	26.32

PAIN1011-002 06/02/2024

FLORENCE COUNTY

	Rates	Fringes
Painters:	$ 29.95	15.89

PLAS0599-002 06/01/2024

	Rates	Fringes
CEMENT MASON/CONCRETE FINISHER		
Area A	$ 47.17	30.35
Area B	$ 41.62	26.34
Area C	$ 42.74	25.91
Area D	$ 43.16	25.49
Area E	$ 42.25	26.39
Area F	$ 38.98	29.67

AREA DESCRIPTIONS

AREA A: ASHLAND, BURNETT, BAYFIELD, DOUGLAS, IRON, PRICE, SAWYER, AND WASHBURN COUNTIES

AREA B: ADAMS, BARRON, BROWN, CALUMET, CHIPPEWA, CLARK, COLUMBIA, DODGE, DOOR, DUNN, FLORENCE, FOND DU LAC, FOREST, GREEN LAKE, JEFFERSON, KEWAUNEE, LANGLADE, LINCOLN, MANITOWOC, MARATHON, MARINETTE, MARQUETTE, MENOMINEE, OCONTO, ONEIDA, OUTAGAMIE, POLK, PORTAGE, RUSK, ST. CROIX, SAUK, SHAWANO, SHEBOYGAN, TAYLOR, VILAS, WALWORTH, WAUPACA, WAUSHARA, WINNEBAGO, AND WOOD COUNTIES

AREA C: BUFFALO, CRAWFORD, EAU CLAIRE, JACKSON, JUNEAU, LA CROSSE, MONROE, PEPIN, PIERCE, RICHLAND, TREMPEALEAU, AND VERNON COUNTIES

AREA D: MILWAUKEE, OZAUKEE, WASHINGTON, AND WAUKESHA COUNTIES

AREA E: DANE, GRANT, GREEN, IOWA, LAFAYETTE, AND ROCK COUNTIES

AREA F: KENOSHA AND RACINE COUNTIES

TEAM0039-001 06/01/2024

	Rates	Fringes
TRUCK DRIVER		
1 & 2 Axles	$ 37.57	27.41
3 or more Axles; Euclids, Dumptor & Articulated, Truck Mechanic	$ 37.72	27.41

WELDERS - Receive rate prescribed for craft performing operation to which welding is incidental.

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Note: Executive Order (EO) 13706, Establishing Paid Sick Leave for Federal Contractors applies to all contracts subject to the Davis-Bacon Act for which the contract is awarded (and any solicitation was issued) on or after January 1, 2017. If this contract is covered by the EO, the contractor must provide employees with 1 hour of paid sick leave for every 30 hours they work, up to 56 hours of paid sick leave each year. Employees must be permitted to use paid sick leave for their own illness, injury or other health-related needs, including preventive care; to assist a family member (or person who is like family to the employee) who is ill, injured, or has other health-related needs, including preventive care; or for reasons resulting from, or to assist a family member (or person who is like family to the employee) who is a victim of, domestic violence, sexual assault, or stalking. Additional information on contractor requirements and worker protections under the EO is available at https://www.dol.gov/agencies/whd/government-contracts.

Unlisted classifications needed for work not included within the scope of the classifications listed may be added after award only as provided in the labor standards contract clauses (29CFR 5.5 (a) (1) (iii)).

The body of each wage determination lists the classifications and wage rates that have been found to be prevailing for the type(s) of construction and geographic area covered by the wage determination. The classifications are listed in alphabetical order under rate identifiers indicating whether the particular rate is a union rate (current union negotiated rate), a survey rate, a weighted union average rate, a state adopted rate, or a supplemental classification rate.

Union Rate Identifiers

A four-letter identifier beginning with characters other than ""SU"", ""UAVG"", ?SA?, or ?SC? denotes that a union rate was prevailing for that classification in the survey. Example: PLUM0198-005 07/01/2024. PLUM is an identifier of the union whose collectively bargained rate prevailed in the survey for this classification, which in this example would be Plumbers. 0198 indicates the local union number or district council number where applicable, i.e., Plumbers Local 0198. The next number, 005 in the example, is an internal number used in processing the wage determination. The date, 07/01/2024 in the example, is the effective date of the most current negotiated rate.

Union prevailing wage rates are updated to reflect all changes over time that are reported to WHD in the rates in the collective bargaining agreement (CBA) governing the classification.

Union Average Rate Identifiers

The UAVG identifier indicates that no single rate prevailed for those classifications, but that 100% of the data reported for the classifications reflected union rates. EXAMPLE: UAVG-OH-0010 01/01/2024. UAVG indicates that the rate is a weighted union average rate. OH indicates the State of Ohio. The next number, 0010 in the example, is an internal number used in producing the wage determination. The date, 01/01/2024 in the example, indicates the date the wage determination was updated to reflect the most current union average rate.

A UAVG rate will be updated once a year, usually in January, to reflect a weighted average of the current rates in the collective bargaining agreements on which the rate is based.

Survey Rate Identifiers

The ""SU"" identifier indicates that either a single non-union rate prevailed (as defined in 29 CFR 1.2) for this classification in the survey or that the rate was derived by computing a weighted average rate based on all the rates reported in the survey for that classification. As a weighted average rate includes all rates reported in the survey, it may include both union and non-union rates. Example: SUFL2022-007 6/27/2024. SU indicates the rate is a single non-union prevailing rate or a weighted average of survey data for that classification. FL indicates the State of Florida. 2022 is the year of the survey on which these classifications and rates are based. The next number, 007 in the example, is an internal number used in producing the wage determination. The date, 6/27/2024 in the example, indicates the survey completion date

for the classifications and rates under that identifier.

?SU? wage rates typically remain in effect until a new survey is conducted. However, the Wage and Hour Division (WHD) has the discretion to update such rates under 29 CFR 1.6(c)(1).

State Adopted Rate Identifiers

The ""SA"" identifier indicates that the classifications and prevailing wage rates set by a state (or local) government were adopted under 29 C.F.R 1.3(g)-(h). Example: SAME2023-007 01/03/2024. SA reflects that the rates are state adopted. ME refers to the State of Maine. 2023 is the year during which the state completed the survey on which the listed classifications and rates are based. The next number, 007 in the example, is an internal number used in producing the wage determination. The date, 01/03/2024 in the example, reflects the date on which the classifications and rates under the ?SA? identifier took effect under state law in the state from which the rates were adopted.

WAGE DETERMINATION APPEALS PROCESS

1) Has there been an initial decision in the matter? This can be:

a) a survey underlying a wage determination
b) an existing published wage determination
c) an initial WHD letter setting forth a position on a wage determination matter
d) an initial conformance (additional classification and rate) determination

On survey related matters, initial contact, including requests for summaries of surveys, should be directed to the WHD Branch of Wage Surveys. Requests can be submitted via email to davisbaconinfo@dol.gov or by mail to:

Branch of Wage Surveys
Wage and Hour Division
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

Regarding any other wage determination matter such as conformance decisions, requests for initial decisions should be directed to the WHD Branch of Construction Wage Determinations. Requests can be submitted via email to BCWD-Office@dol.gov or by mail to:

Branch of Construction Wage Determinations
Wage and Hour Division
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

2) If an initial decision has been issued, then any interested party (those affected by the action) that disagrees with the decision can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Requests for review and reconsideration can be submitted via email to dba.reconsideration@dol.gov or by mail to:

Wage and Hour Administrator
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

The request should be accompanied by a full statement of the interested party's position and any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210.

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END OF GENERAL DECISION"

NOTICE TO BIDDERS
WAGE RATE DECISION

The wage rate decision of the Department of Labor which has been incorporated in these advertised specifications is incomplete in that the classifications may be omitted from the Department of Labor's decision.

Since the bidder is responsible, independently, for ascertaining area practice with respect to the necessity, or lack of necessity, for the use of these classifications in the prosecution of the work contemplated by this project, no inference may be drawn from the omission of these classifications concerning prevailing area practices relative to their use. Further, this omission will not, per se, be construed as establishing any governmental liability for increased labor cost if it is subsequently determined that such classifications are required.

There may be omissions and/or errors in the federal wage rates. The bidder is responsible for evaluating and determining the correct applicable rate.

If a project includes multiple types of construction (highway, bridge over navigable water, sanitary sewer and water main, building) and there is not a separate wage determination for this type of work included in the proposal, use the wage determination that is in the proposal.

If a project includes multiple types of construction, different wage rate determinations may be inserted into the contract (WI10/Highway = in all WisDOT highway contracts, WI15/Heavy = bridge over navigable water per USDOL and US Coast Guard designation, WI8/Heavy (Sewer & Water Line & Tunnel) = sanitary sewer and water main if the cost is more than 20% of the contract and/or at least $1,000,000, and Building). If multiple wage rate determinations are inserted into the contract, use the classification in the wage determination for the work being done. Use WI15 wage rates when working on the bridge and/or structure from bank to bank. Use WI8 wage rates when working on any sanitary sewer or water main work. Use Building wage rates for all work done within the footprint of the building. Use WI10 wage rates for all other highway work in the contract and approaches to structures. For example, if a laborer is working within the footprint of a building, use the Laborer rate in the Building wage determination inserted in the contract. If a laborer is working on a bridge/structure within the banks, use the Laborer rate in the WI15/Heavy wage determination if inserted in the contract. If the laborer is working on the highway, use the Laborer rate in the WI10/Highway wage determination.

Proposal ID: 20250708004 **Project(s):** 1130-67-72, 1130-67-76, 1130-67-86

Federal ID(s): WISC 2025550, WISC 2025523, WISC 2025551

SECTION: 0001 Contract Items

Alt Set ID: **Alt Mbr ID:**

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0002	201.0105 Clearing	540.000 STA	_____.____	_____.____
0004	201.0205 Grubbing	540.000 STA	_____.____	_____.____
0006	203.0100 Removing Small Pipe Culverts	16.000 EACH	_____.____	_____.____
0008	203.0220 Removing Structure (structure) 001. B-44-0159	1.000 EACH	_____.____	_____.____
0010	203.0220 Removing Structure (structure) 002. B-44-0160	1.000 EACH	_____.____	_____.____
0012	203.0220 Removing Structure (structure) 003. B-44-0074	1.000 EACH	_____.____	_____.____
0014	203.0220 Removing Structure (structure) 004. B-44-0073	1.000 EACH	_____.____	_____.____
0016	203.0220 Removing Structure (structure) 005. B-44-0071	1.000 EACH	_____.____	_____.____
0018	203.0220 Removing Structure (structure) 006. B-44-0072	1.000 EACH	_____.____	_____.____
0020	203.0260 Removing Structure Over Waterway Minimal Debris (structure) 001. B-05-0053	1.000 EACH	_____.____	_____.____
0022	203.0260 Removing Structure Over Waterway Minimal Debris (structure) 002. B-05-0080	1.000 EACH	_____.____	_____.____
0024	204.0100 Removing Concrete Pavement	140,629.000 SY	_____.____	_____.____
0026	204.0150 Removing Curb & Gutter	3,996.000 LF	_____.____	_____.____

Proposal ID: 20250708004 **Project(s):** 1130-67-72, 1130-67-76, 1130-67-86

Federal ID(s): WISC 2025550, WISC 2025523, WISC 2025551

SECTION: 0001 Contract Items

Alt Set ID: **Alt Mbr ID:**

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0028	204.0165 Removing Guardrail	5,408.000 LF	_____.____	_____.____
0030	204.0170 Removing Fence	46,330.000 LF	_____.____	_____.____
0032	204.0180 Removing Delineators and Markers	281.000 EACH	_____.____	_____.____
0034	204.0195 Removing Concrete Bases	6.000 EACH	_____.____	_____.____
0036	204.0210 Removing Manholes	10.000 EACH	_____.____	_____.____
0038	204.0220 Removing Inlets	44.000 EACH	_____.____	_____.____
0040	204.0245 Removing Storm Sewer (size) 001. 12-Inch	176.000 LF	_____.____	_____.____
0042	204.0245 Removing Storm Sewer (size) 002. 15-Inch	84.000 LF	_____.____	_____.____
0044	204.0245 Removing Storm Sewer (size) 003. 18-Inch	1,509.000 LF	_____.____	_____.____
0046	204.0245 Removing Storm Sewer (size) 004. 21-Inch	110.000 LF	_____.____	_____.____
0048	204.0245 Removing Storm Sewer (size) 005. 24-Inch	2,785.000 LF	_____.____	_____.____
0050	204.0245 Removing Storm Sewer (size) 006. 30-Inch	1,447.000 LF	_____.____	_____.____
0052	204.0245 Removing Storm Sewer (size) 007. 36-Inch	895.000 LF	_____.____	_____.____
0054	204.0245 Removing Storm Sewer (size) 008. 29x45-Inch	29.000 LF	_____.____	_____.____

Proposal ID: 20250708004 **Project(s):** 1130-67-72, 1130-67-76, 1130-67-86

Federal ID(s): WISC 2025550, WISC 2025523, WISC 2025551

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Alt Set ID: **Alt Mbr ID:**

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0056	204.9060.S Removing (item description) 001. Removing Billboard Sign	1.000 EACH	_____.____	_____.____
0058	204.9060.S Removing (item description) 002. Removing Communication Vault	17.000 EACH	_____.____	_____.____
0060	204.9060.S Removing (item description) 003. Removing Retaining Wall R-44-10	1.000 EACH	_____.____	_____.____
0062	204.9060.S Removing (item description) 004. Removing Retaining Wall R-44-11	1.000 EACH	_____.____	_____.____
0064	204.9060.S Removing (item description) 005. Anchor Bolt Cover Shroud	3.000 EACH	_____.____	_____.____
0066	205.0100 Excavation Common	599,155.000 CY	_____.____	_____.____
0068	206.1001 Excavation for Structures Bridges (structure) 001. B-44-0341	1.000 EACH	_____.____	_____.____
0070	206.1001 Excavation for Structures Bridges (structure) 002. B-44-0342	1.000 EACH	_____.____	_____.____
0072	206.1001 Excavation for Structures Bridges (structure) 003. B-44-0343	1.000 EACH	_____.____	_____.____
0074	206.1001 Excavation for Structures Bridges (structure) 004. B-44-0344	1.000 EACH	_____.____	_____.____
0076	206.1001 Excavation for Structures Bridges (structure) 005. B-44-0345	1.000 EACH	_____.____	_____.____
0078	206.1001 Excavation for Structures Bridges (structure) 006. B-44-0346	1.000 EACH	_____.____	_____.____
0080	206.1001 Excavation for Structures Bridges (structure) 007. B-05-0694	1.000 EACH	_____.____	_____.____

Proposal ID: 20250708004 **Project(s):** 1130-67-72, 1130-67-76, 1130-67-86

Federal ID(s): WISC 2025550, WISC 2025523, WISC 2025551

SECTION: 0001 Contract Items

Alt Set ID: **Alt Mbr ID:**

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0082	206.1001 Excavation for Structures Bridges (structure) 008. B-05-0695	1.000 EACH	_____.____	_____.____
0084	210.1500 Backfill Structure Type A	5,500.000 TON	_____.____	_____.____
0086	213.0100 Finishing Roadway (project) 001. 1130-67-72	1.000 EACH	_____.____	_____.____
0088	213.0100 Finishing Roadway (project) 002. 1130-67-76	1.000 EACH	_____.____	_____.____
0090	213.0100 Finishing Roadway (project) 003. 1130-67-86	1.000 EACH	_____.____	_____.____
0092	214.0100 Obliterating Old Road	17.000 STA	_____.____	_____.____
0094	305.0110 Base Aggregate Dense 3/4-Inch	11,837.000 TON	_____.____	_____.____
0096	305.0120 Base Aggregate Dense 1 1/4-Inch	206,779.000 TON	_____.____	_____.____
0098	310.0115 Base Aggregate Open-Graded	351.000 CY	_____.____	_____.____
0100	312.0110 Select Crushed Material	493,672.000 TON	_____.____	_____.____
0102	320.0105 Concrete Base 4-Inch	6,130.000 SY	_____.____	_____.____
0104	405.0100 Coloring Concrete WisDOT Red	750.000 CY	_____.____	_____.____
0106	405.0200 Coloring Concrete Custom	450.000 CY	_____.____	_____.____
0108	415.0090 Concrete Pavement 9-Inch	12,310.000 SY	_____.____	_____.____
0110	415.0095 Concrete Pavement 9 1/2-Inch	17,250.000 SY	_____.____	_____.____

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Federal ID(s): WISC 2025550, WISC 2025523, WISC 2025551

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Alt Set ID: **Alt Mbr ID:**

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0112	415.0210 Concrete Pavement Gaps	11.000 EACH	_____.____	_____.____
0114	415.0410 Concrete Pavement Approach Slab	1,569.000 SY	_____.____	_____.____
0116	415.2010 Concrete Truck Apron 12-inch	2,045.000 SY	_____.____	_____.____
0118	415.4100 Concrete Pavement Joint Filling	19,975.000 SY	_____.____	_____.____
0120	450.4000 HMA Cold Weather Paving	1,140.000 TON	_____.____	_____.____
0122	455.0605 Tack Coat	14,224.000 GAL	_____.____	_____.____
0124	460.2000 Incentive Density HMA Pavement	16,260.000 DOL	1.00000	16,260.00
0126	460.5223 HMA Pavement 3 LT 58-28 S	13,931.000 TON	_____.____	_____.____
0128	460.5224 HMA Pavement 4 LT 58-28 S	8,523.000 TON	_____.____	_____.____
0130	465.0120 Asphaltic Surface Driveways and Field Entrances	108.000 TON	_____.____	_____.____
0132	465.0125 Asphaltic Surface Temporary	7,927.000 TON	_____.____	_____.____
0134	465.0315 Asphaltic Flumes	102.000 SY	_____.____	_____.____
0136	501.1000.S Ice Hot Weather Concreting	55,646.000 LB	_____.____	_____.____
0138	502.0100 Concrete Masonry Bridges	2,714.000 CY	_____.____	_____.____
0140	502.3200 Protective Surface Treatment	13,169.000 SY	_____.____	_____.____
0142	502.3210 Pigmented Surface Sealer	1,972.000 SY	_____.____	_____.____

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Alt Set ID: **Alt Mbr ID:**

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0144	503.0137 Prestressed Girder Type I 36W-Inch	2,022.000 LF	_____.____	_____.____
0146	503.0146 Prestressed Girder Type I 45W-Inch	8,345.000 LF	_____.____	_____.____
0148	503.0172 Prestressed Girder Type I 72W-Inch	2,380.000 LF	_____.____	_____.____
0150	505.0400 Bar Steel Reinforcement HS Structures	120,490.000 LB	_____.____	_____.____
0152	505.0600 Bar Steel Reinforcement HS Coated Structures	1,251,345.000 LB	_____.____	_____.____
0154	505.0800.S Bar Steel Reinforcement HS Stainless Structures	18,030.000 LB	_____.____	_____.____
0156	505.0904 Bar Couplers No. 4	872.000 EACH	_____.____	_____.____
0158	505.0905 Bar Couplers No. 5	84.000 EACH	_____.____	_____.____
0160	505.0906 Bar Couplers No. 6	35.000 EACH	_____.____	_____.____
0162	505.0908 Bar Couplers No. 8	24.000 EACH	_____.____	_____.____
0164	506.2605 Bearing Pads Elastomeric Non-Laminated	286.000 EACH	_____.____	_____.____
0166	506.4000 Steel Diaphragms (structure) 001. B-44-0341	15.000 EACH	_____.____	_____.____
0168	506.4000 Steel Diaphragms (structure) 002. B-44-0342	15.000 EACH	_____.____	_____.____
0170	506.4000 Steel Diaphragms (structure) 003. B-44-0343	24.000 EACH	_____.____	_____.____

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Federal ID(s): WISC 2025550, WISC 2025523, WISC 2025551

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Alt Set ID: **Alt Mbr ID:**

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0172	506.4000 Steel Diaphragms (structure) 004. B-44-0344	24.000 EACH	_____.____	_____.____
0174	506.4000 Steel Diaphragms (structure) 005. B-44-0345	52.000 EACH	_____.____	_____.____
0176	506.4000 Steel Diaphragms (structure) 006. B-44-0346	36.000 EACH	_____.____	_____.____
0178	506.4000 Steel Diaphragms (structure) 007. B-05-0694	14.000 EACH	_____.____	_____.____
0180	506.4000 Steel Diaphragms (structure) 008. B-05-695	16.000 EACH	_____.____	_____.____
0182	511.1100 Temporary Shoring	600.000 SF	_____.____	_____.____
0184	511.1200 Temporary Shoring (structure) 001. B-44-0342	1,020.000 SF	_____.____	_____.____
0186	511.1200 Temporary Shoring (structure) 002. B-44-0344	2,036.000 SF	_____.____	_____.____
0188	511.1200 Temporary Shoring (structure) 003. B-44-0345	1,850.000 SF	_____.____	_____.____
0190	511.1200 Temporary Shoring (structure) 004. B-05-0694	390.000 SF	_____.____	_____.____
0192	516.0500 Rubberized Membrane Waterproofing	274.000 SY	_____.____	_____.____
0194	517.1010.S Concrete Staining (structure) 001. B-44-0341	5,876.000 SF	_____.____	_____.____
0196	517.1010.S Concrete Staining (structure) 002. B-44-0342	5,876.000 SF	_____.____	_____.____

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Alt Set ID: **Alt Mbr ID:**

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0198	517.1010.S Concrete Staining (structure) 003. B-44-0343	5,859.000 SF	_____.____	_____.____
0200	517.1010.S Concrete Staining (structure) 004. B-44-0344	5,922.000 SF	_____.____	_____.____
0202	517.1010.S Concrete Staining (structure) 005. B-44-0345	7,023.000 SF	_____.____	_____.____
0204	517.1010.S Concrete Staining (structure) 006. B-44-0346	6,047.000 SF	_____.____	_____.____
0206	522.0124 Culvert Pipe Reinforced Concrete Class III 24-Inch	152.000 LF	_____.____	_____.____
0208	522.0130 Culvert Pipe Reinforced Concrete Class III 30-Inch	151.000 LF	_____.____	_____.____
0210	522.0136 Culvert Pipe Reinforced Concrete Class III 36-Inch	343.000 LF	_____.____	_____.____
0212	522.0418 Culvert Pipe Reinforced Concrete Class IV 18-Inch	246.000 LF	_____.____	_____.____
0214	522.0424 Culvert Pipe Reinforced Concrete Class IV 24-Inch	546.000 LF	_____.____	_____.____
0216	522.0430 Culvert Pipe Reinforced Concrete Class IV 30-Inch	735.000 LF	_____.____	_____.____
0218	522.0436 Culvert Pipe Reinforced Concrete Class IV 36-Inch	331.000 LF	_____.____	_____.____
0220	522.1012 Apron Endwalls for Culvert Pipe Reinforced Concrete 12-Inch	1.000 EACH	_____.____	_____.____
0222	522.1015 Apron Endwalls for Culvert Pipe Reinforced Concrete 15-Inch	29.000 EACH	_____.____	_____.____

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Alt Set ID: **Alt Mbr ID:**

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0224	522.1018 Apron Endwalls for Culvert Pipe Reinforced Concrete 18-Inch	93.000 EACH	_____.____	_____.____
0226	522.1024 Apron Endwalls for Culvert Pipe Reinforced Concrete 24-Inch	45.000 EACH	_____.____	_____.____
0228	522.1030 Apron Endwalls for Culvert Pipe Reinforced Concrete 30-Inch	21.000 EACH	_____.____	_____.____
0230	522.1036 Apron Endwalls for Culvert Pipe Reinforced Concrete 36-Inch	14.000 EACH	_____.____	_____.____
0232	522.2424 Culvert Pipe Reinforced Concrete Horizontal Elliptical Class HE-IV 24x38-Inch	44.000 LF	_____.____	_____.____
0234	522.2614 Apron Endwalls for Culvert Pipe Reinforced Concrete Horizontal Elliptical 14x23-Inch	6.000 EACH	_____.____	_____.____
0236	522.2619 Apron Endwalls for Culvert Pipe Reinforced Concrete Horizontal Elliptical 19x30-Inch	4.000 EACH	_____.____	_____.____
0238	531.1100 Concrete Masonry Ancillary Structures Type NS	46.200 CY	_____.____	_____.____
0240	531.1140 Steel Reinforcement HS Ancillary Structures Type NS	4,980.000 LB	_____.____	_____.____
0242	531.1160 Steel Reinforcement HS Coated Ancillary Structures Type NS	1,880.000 LB	_____.____	_____.____
0244	531.2024 Drilling Shaft 24-Inch	175.000 LF	_____.____	_____.____
0246	531.2030 Drilling Shaft 30-Inch	94.000 LF	_____.____	_____.____
0248	531.2036 Drilling Shaft 36-Inch	116.000 LF	_____.____	_____.____

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Alt Set ID: **Alt Mbr ID:**

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0250	531.2042 Drilling Shaft 42-Inch	92.000 LF	_____.____	_____.____
0252	531.2048 Drilling Shaft 48-Inch	191.000 LF	_____.____	_____.____
0254	531.4050 Foundation Camera Pole 50-FT	2.000 EACH	_____.____	_____.____
0256	531.5330 Foundation Single-Shaft Type TC-III (structure) 001. S-44-0344	1.000 EACH	_____.____	_____.____
0258	531.5340 Foundation Single-Shaft Type TC-IV (structure) 001. S-44-0340	1.000 EACH	_____.____	_____.____
0260	531.5340 Foundation Single-Shaft Type TC-IV (structure) 002. S-44-0341	1.000 EACH	_____.____	_____.____
0262	531.5340 Foundation Single-Shaft Type TC-IV (structure) 003. S-05-0425	1.000 EACH	_____.____	_____.____
0264	531.5340 Foundation Single-Shaft Type TC-IV (structure) 004. S-44-0345	1.000 EACH	_____.____	_____.____
0266	531.5340 Foundation Single-Shaft Type TC-IV (structure) 005. S-44-0399	1.000 EACH	_____.____	_____.____
0268	531.5340 Foundation Single-Shaft Type TC-IV (structure) 006. S-44-0400	1.000 EACH	_____.____	_____.____
0270	531.5410 Foundation Single-Shaft Type TF-I (structure) 001. S-44-0346	2.000 EACH	_____.____	_____.____
0272	531.6020 Foundation Two-Shaft Type FC-II (structure) 001. S-44-0342	1.000 EACH	_____.____	_____.____
0274	531.6020 Foundation Two-Shaft Type FC-II (structure) 002. S-44-0343	1.000 EACH	_____.____	_____.____

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Alt Set ID: **Alt Mbr ID:**

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0276	531.6020 Foundation Two-Shaft Type FC-II (structure) 003. S-44-0398	1.000 EACH	_____.____	_____.____
0278	531.6130 Foundation Two-Shaft Type FF-III (structure) 004. S-44-0397	2.000 EACH	_____.____	_____.____
0280	532.5020 Butterfly 2-Chord NS (structure) 001. S-44-0396	1.000 EACH	_____.____	_____.____
0282	532.5020 Butterfly 2-Chord NS (structure) 002. S-05-0426	1.000 EACH	_____.____	_____.____
0284	532.5330 Truss Cantilever 2-Chord Type III (structure) 001. S-44-0344	1.000 EACH	_____.____	_____.____
0286	532.5340 Truss Cantilever 2-Chord Type IV (structure) 001. S-44-0340	1.000 EACH	_____.____	_____.____
0288	532.5340 Truss Cantilever 2-Chord Type IV (structure) 002. S-44-0341	1.000 EACH	_____.____	_____.____
0290	532.5340 Truss Cantilever 2-Chord Type IV (structure) 003. S-44-0345	1.000 EACH	_____.____	_____.____
0292	532.5340 Truss Cantilever 2-Chord Type IV (structure) 004. S-44-0399	1.000 EACH	_____.____	_____.____
0294	532.5340 Truss Cantilever 2-Chord Type IV (structure) 005. S-44-0400	1.000 EACH	_____.____	_____.____
0296	532.5340 Truss Cantilever 2-Chord Type IV (structure) 006. S-05-0425	1.000 EACH	_____.____	_____.____
0298	532.5410 Truss Full Span 2-Chord Type I (structure) 001. S-44-0346	1.000 EACH	_____.____	_____.____
0300	532.6020 Truss Cantilever 4-Chord Type II (structure) 001. S-44-0342	1.000 EACH	_____.____	_____.____

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Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0302	532.6020 Truss Cantilever 4-Chord Type II (structure) 002. S-44-0343	1.000 EACH	_____.____	_____.____
0304	532.6020 Truss Cantilever 4-Chord Type II (structure) 003. S-44-0398	1.000 EACH	_____.____	_____.____
0306	532.6130 Truss Full Span 4-Chord Type III (structure) 004. S-44-0397	1.000 EACH	_____.____	_____.____
0308	541.0300.S Noise Barriers Double-Sided Sound Absorptive (structure) 001. N-44-0021	21,076.000 SF	_____.____	_____.____
0310	550.0500 Pile Points	140.000 EACH	_____.____	_____.____
0312	550.1100 Piling Steel HP 10-Inch X 42 Lb	4,070.000 LF	_____.____	_____.____
0314	550.1120 Piling Steel HP 12-Inch X 53 Lb	33,820.000 LF	_____.____	_____.____
0316	601.0405 Concrete Curb & Gutter 18-Inch Type A	720.000 LF	_____.____	_____.____
0318	601.0407 Concrete Curb & Gutter 18-Inch Type D	230.000 LF	_____.____	_____.____
0320	601.0409 Concrete Curb & Gutter 30-Inch Type A	5,520.000 LF	_____.____	_____.____
0322	601.0551 Concrete Curb & Gutter 4-Inch Sloped 36-Inch Type A	850.000 LF	_____.____	_____.____
0324	601.0555 Concrete Curb & Gutter 6-Inch Sloped 36-Inch Type A	990.000 LF	_____.____	_____.____
0326	601.0557 Concrete Curb & Gutter 6-Inch Sloped 36-Inch Type D	2,710.000 LF	_____.____	_____.____
0328	601.0576 Concrete Curb & Gutter 4-Inch Sloped 30-Inch Type J	3,361.000 LF	_____.____	_____.____

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Alt Set ID: **Alt Mbr ID:**

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0330	601.0578 Concrete Curb & Gutter 3-Inch Sloped 30-Inch Type R	1,025.000 LF	_____.____	_____.____
0332	601.0584 Concrete Curb & Gutter 4-Inch Sloped 30-Inch Type TBT	42.000 LF	_____.____	_____.____
0334	601.0600 Concrete Curb Pedestrian	220.000 LF	_____.____	_____.____
0336	602.0405 Concrete Sidewalk 4-Inch	81,592.000 SF	_____.____	_____.____
0338	602.0505 Curb Ramp Detectable Warning Field Yellow	568.000 SF	_____.____	_____.____
0340	602.0605 Curb Ramp Detectable Warning Field Radial Yellow	167.000 SF	_____.____	_____.____
0342	602.3010 Concrete Surface Drains	42.000 CY	_____.____	_____.____
0344	602.3210 Concrete Rumble Strips, Shoulder Divided Roadway	68,554.000 LF	_____.____	_____.____
0346	603.3559 Concrete Barrier Transition Type S42 to S56	2.000 EACH	_____.____	_____.____
0348	603.8000 Concrete Barrier Temporary Precast Delivered	123,380.000 LF	_____.____	_____.____
0350	603.8125 Concrete Barrier Temporary Precast Installed	123,380.000 LF	_____.____	_____.____
0352	603.8500 Anchoring Concrete Barrier Temporary Precast	1,405.000 LF	_____.____	_____.____
0354	603.8505 Anchoring Concrete Barrier Temporary Precast on Bridge Decks	135.000 LF	_____.____	_____.____

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Alt Set ID: **Alt Mbr ID:**

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0356	604.0400 Slope Paving Concrete	5,078.000 SY	_____.____	_____.____
0358	606.0200 Riprap Medium	3,987.000 CY	_____.____	_____.____
0360	606.0300 Riprap Heavy	1,372.000 CY	_____.____	_____.____
0362	608.0312 Storm Sewer Pipe Reinforced Concrete Class III 12-Inch	92.000 LF	_____.____	_____.____
0364	608.0315 Storm Sewer Pipe Reinforced Concrete Class III 15-Inch	714.000 LF	_____.____	_____.____
0366	608.0318 Storm Sewer Pipe Reinforced Concrete Class III 18-Inch	2,045.000 LF	_____.____	_____.____
0368	608.0324 Storm Sewer Pipe Reinforced Concrete Class III 24-Inch	2,872.000 LF	_____.____	_____.____
0370	608.0330 Storm Sewer Pipe Reinforced Concrete Class III 30-Inch	991.000 LF	_____.____	_____.____
0372	608.0336 Storm Sewer Pipe Reinforced Concrete Class III 36-Inch	1,202.000 LF	_____.____	_____.____
0374	608.0412 Storm Sewer Pipe Reinforced Concrete Class IV 12-Inch	272.000 LF	_____.____	_____.____
0376	608.0415 Storm Sewer Pipe Reinforced Concrete Class IV 15-Inch	2,405.000 LF	_____.____	_____.____
0378	608.0418 Storm Sewer Pipe Reinforced Concrete Class IV 18-Inch	7,737.000 LF	_____.____	_____.____
0380	608.0424 Storm Sewer Pipe Reinforced Concrete Class IV 24-Inch	2,818.000 LF	_____.____	_____.____

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Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0382	608.0430 Storm Sewer Pipe Reinforced Concrete Class IV 30-Inch	1,117.000 LF	_____.____	_____.____
0384	608.0436 Storm Sewer Pipe Reinforced Concrete Class IV 36-Inch	1,240.000 LF	_____.____	_____.____
0386	608.0515 Storm Sewer Pipe Reinforced Concrete Class V 15-Inch	25.000 LF	_____.____	_____.____
0388	608.0518 Storm Sewer Pipe Reinforced Concrete Class V 18-Inch	317.000 LF	_____.____	_____.____
0390	608.0524 Storm Sewer Pipe Reinforced Concrete Class V 24-Inch	115.000 LF	_____.____	_____.____
0392	608.2414 Storm Sewer Pipe Reinforced Concrete Horizontal Elliptical Class HE-IV 14x23-Inch	166.000 LF	_____.____	_____.____
0394	608.2419 Storm Sewer Pipe Reinforced Concrete Horizontal Elliptical Class HE-IV 19x30-Inch	292.000 LF	_____.____	_____.____
0396	608.2429 Storm Sewer Pipe Reinforced Concrete Horizontal Elliptical Class HE-IV 29x45-Inch	189.000 LF	_____.____	_____.____
0398	611.0420 Reconstructing Manholes	86.000 EACH	_____.____	_____.____
0400	611.0430 Reconstructing Inlets	29.000 EACH	_____.____	_____.____
0402	611.0530 Manhole Covers Type J	10.000 EACH	_____.____	_____.____
0404	611.0545 Manhole Covers Type L	2.000 EACH	_____.____	_____.____
0406	611.0609 Inlet Covers Type B-A	3.000 EACH	_____.____	_____.____

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Federal ID(s): WISC 2025550, WISC 2025523, WISC 2025551

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Alt Set ID: **Alt Mbr ID:**

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0408	611.0610 Inlet Covers Type BW	8.000 EACH	_____.____	_____.____
0410	611.0612 Inlet Covers Type C	4.000 EACH	_____.____	_____.____
0412	611.0624 Inlet Covers Type H	40.000 EACH	_____.____	_____.____
0414	611.0627 Inlet Covers Type HM	15.000 EACH	_____.____	_____.____
0416	611.0630 Inlet Covers Type HM-GJ	3.000 EACH	_____.____	_____.____
0418	611.0636 Inlet Covers Type HM-S	9.000 EACH	_____.____	_____.____
0420	611.0639 Inlet Covers Type H-S	40.000 EACH	_____.____	_____.____
0422	611.0642 Inlet Covers Type MS	50.000 EACH	_____.____	_____.____
0424	611.0652 Inlet Covers Type T	12.000 EACH	_____.____	_____.____
0426	611.0656 Inlet Covers Type VV-B	391.000 EACH	_____.____	_____.____
0428	611.2004 Manholes 4-FT Diameter	3.000 EACH	_____.____	_____.____
0430	611.2005 Manholes 5-FT Diameter	366.000 EACH	_____.____	_____.____
0432	611.2006 Manholes 6-FT Diameter	26.000 EACH	_____.____	_____.____
0434	611.2007 Manholes 7-FT Diameter	7.000 EACH	_____.____	_____.____
0436	611.3003 Inlets 3-FT Diameter	10.000 EACH	_____.____	_____.____
0438	611.3004 Inlets 4-FT Diameter	56.000 EACH	_____.____	_____.____

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Federal ID(s): WISC 2025550, WISC 2025523, WISC 2025551

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Alt Set ID: **Alt Mbr ID:**

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0440	611.3225 Inlets 2x2.5-FT	2.000 EACH	_____.____	_____.____
0442	611.3230 Inlets 2x3-FT	63.000 EACH	_____.____	_____.____
0444	611.3901 Inlets Median 1 Grate	14.000 EACH	_____.____	_____.____
0446	611.3902 Inlets Median 2 Grate	18.000 EACH	_____.____	_____.____
0448	611.8110 Adjusting Manhole Covers	3.000 EACH	_____.____	_____.____
0450	611.8120.S Cover Plates Temporary	157.000 EACH	_____.____	_____.____
0452	611.9850.S Pipe Grates (size) 001. 24-Inch	4.000 EACH	_____.____	_____.____
0454	612.0106 Pipe Underdrain 6-Inch	5,170.000 LF	_____.____	_____.____
0456	612.0406 Pipe Underdrain Wrapped 6-Inch	4,160.000 LF	_____.____	_____.____
0458	614.0150 Anchor Assemblies for Steel Plate Beam Guard	8.000 EACH	_____.____	_____.____
0460	614.0800 Crash Cushions Permanent	2.000 EACH	_____.____	_____.____
0462	614.0905 Crash Cushions Temporary	16.000 EACH	_____.____	_____.____
0464	614.2300 MGS Guardrail 3	1,075.500 LF	_____.____	_____.____
0466	614.2500 MGS Thrie Beam Transition	394.400 LF	_____.____	_____.____
0468	614.2610 MGS Guardrail Terminal EAT	13.000 EACH	_____.____	_____.____
0470	614.2620 MGS Guardrail Terminal Type 2	3.000 EACH	_____.____	_____.____

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Alt Set ID: **Alt Mbr ID:**

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0472	616.0206 Fence Chain Link 6-FT	9,214.000 LF	_____.____	_____.____
0474	616.0700.S Fence Safety	500.000 LF	_____.____	_____.____
0476	618.0100 Maintenance and Repair of Haul Roads (project) 001. 1130-67-72	1.000 EACH	_____.____	_____.____
0478	618.0100 Maintenance and Repair of Haul Roads (project) 002. 1130-67-76	1.000 EACH	_____.____	_____.____
0480	618.0100 Maintenance and Repair of Haul Roads (project) 003. 1130-67-86	1.000 EACH	_____.____	_____.____
0482	619.1000 Mobilization	1.000 EACH	_____.____	_____.____
0484	620.0200 Concrete Median Blunt Nose	200.000 SF	_____.____	_____.____
0486	620.0300 Concrete Median Sloped Nose	1,098.000 SF	_____.____	_____.____
0488	623.0200 Dust Control Surface Treatment	401,600.000 SY	_____.____	_____.____
0490	624.0100 Water	3,469.000 MGAL	_____.____	_____.____
0492	625.0100 Topsoil	620.000 SY	_____.____	_____.____
0494	625.0500 Salvaged Topsoil	423,410.000 SY	_____.____	_____.____
0496	627.0200 Mulching	16,345.000 SY	_____.____	_____.____
0498	628.1504 Silt Fence	12,118.000 LF	_____.____	_____.____
0500	628.1520 Silt Fence Maintenance	38,037.000 LF	_____.____	_____.____

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Alt Set ID: **Alt Mbr ID:**

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0502	628.1905 Mobilizations Erosion Control	30.000 EACH	_____.____	_____.____
0504	628.1910 Mobilizations Emergency Erosion Control	14.000 EACH	_____.____	_____.____
0506	628.2002 Erosion Mat Class I Type A	134,400.000 SY	_____.____	_____.____
0508	628.2004 Erosion Mat Class I Type B	285,885.000 SY	_____.____	_____.____
0510	628.2021 Erosion Mat Class II Type A	3,000.000 SY	_____.____	_____.____
0512	628.2039 Erosion Mat Class III Type D	7,884.000 SY	_____.____	_____.____
0514	628.6005 Turbidity Barriers	1,215.000 SY	_____.____	_____.____
0516	628.7005 Inlet Protection Type A	130.000 EACH	_____.____	_____.____
0518	628.7010 Inlet Protection Type B	510.000 EACH	_____.____	_____.____
0520	628.7015 Inlet Protection Type C	78.000 EACH	_____.____	_____.____
0522	628.7020 Inlet Protection Type D	35.000 EACH	_____.____	_____.____
0524	628.7504 Temporary Ditch Checks	5,971.000 LF	_____.____	_____.____
0526	628.7515.S Stone Ditch Checks	484.000 CY	_____.____	_____.____
0528	628.7555 Culvert Pipe Checks	207.000 EACH	_____.____	_____.____
0530	628.7560 Tracking Pads	26.000 EACH	_____.____	_____.____
0532	628.7570 Rock Bags	396.000 EACH	_____.____	_____.____

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Alt Set ID: **Alt Mbr ID:**

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0534	629.0210 Fertilizer Type B	301.400 CWT	_____.____	_____.____
0536	630.0120 Seeding Mixture No. 20	441.000 LB	_____.____	_____.____
0538	630.0130 Seeding Mixture No. 30	17,548.000 LB	_____.____	_____.____
0540	630.0200 Seeding Temporary	4,711.000 LB	_____.____	_____.____
0542	630.0500 Seed Water	11,467.000 MGAL	_____.____	_____.____
0544	631.0300 Sod Water	70.000 MGAL	_____.____	_____.____
0546	631.1000 Sod Lawn	2,990.000 SY	_____.____	_____.____
0548	632.0101 Trees (species, root, size) 001. Cole's Select Serviceberry, B&B, 5-FT	9.000 EACH	_____.____	_____.____
0550	632.0201 Shrubs (species, root, size) 001. Hydrangea, "Limelight", cont, 3-FT	27.000 EACH	_____.____	_____.____
0552	632.0201 Shrubs (species, root, size) 002. Black Weigela, "Verweig", cont, 3-FT	63.000 EACH	_____.____	_____.____
0554	632.9101 Landscape Planting Surveillance and Care Cycles	18.000 EACH	_____.____	_____.____
0556	633.0100 Delineator Posts Steel	29.000 EACH	_____.____	_____.____
0558	633.0200 Delineators Flexible	581.000 EACH	_____.____	_____.____
0560	633.0500 Delineator Reflectors	29.000 EACH	_____.____	_____.____
0562	633.1000 Delineators Barrier Wall	13.000 EACH	_____.____	_____.____

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Alt Set ID: **Alt Mbr ID:**

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0564	633.1100 Delineators Temporary	394.000 EACH	_____.____	_____.____
0566	633.5200 Markers Culvert End	160.000 EACH	_____.____	_____.____
0568	633.5350 Markers Permanent Flexible	14.000 EACH	_____.____	_____.____
0570	634.0612 Posts Wood 4x6-Inch X 12-FT	22.000 EACH	_____.____	_____.____
0572	634.0614 Posts Wood 4x6-Inch X 14-FT	58.000 EACH	_____.____	_____.____
0574	634.0616 Posts Wood 4x6-Inch X 16-FT	98.000 EACH	_____.____	_____.____
0576	634.0618 Posts Wood 4x6-Inch X 18-FT	46.000 EACH	_____.____	_____.____
0578	634.0620 Posts Wood 4x6-Inch X 20-FT	4.000 EACH	_____.____	_____.____
0580	634.0622 Posts Wood 4x6-Inch X 22-FT	2.000 EACH	_____.____	_____.____
0582	634.0624 Posts Wood 4x6-Inch X 24-FT	3.000 EACH	_____.____	_____.____
0584	635.0200 Sign Supports Structural Steel HS	11,000.000 LB	_____.____	_____.____
0586	637.1220 Signs Type I Reflective SH	2,731.500 SF	_____.____	_____.____
0588	637.2210 Signs Type II Reflective H	1,755.900 SF	_____.____	_____.____
0590	637.2215 Signs Type II Reflective H Folding	20.000 SF	_____.____	_____.____
0592	637.2230 Signs Type II Reflective F	330.390 SF	_____.____	_____.____
0594	638.2102 Moving Signs Type II	2.000 EACH	_____.____	_____.____

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Alt Set ID: **Alt Mbr ID:**

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0596	638.2601 Removing Signs Type I	10.000 EACH	_____.____	_____.____
0598	638.2602 Removing Signs Type II	202.000 EACH	_____.____	_____.____
0600	638.3000 Removing Small Sign Supports	230.000 EACH	_____.____	_____.____
0602	638.3100 Removing Structural Steel Sign Supports	20.000 EACH	_____.____	_____.____
0604	640.1303.S Pond Liner Clay	9,220.000 CY	_____.____	_____.____
0606	643.0300 Traffic Control Drums	404,621.000 DAY	_____.____	_____.____
0608	643.0420 Traffic Control Barricades Type III	28,481.000 DAY	_____.____	_____.____
0610	643.0705 Traffic Control Warning Lights Type A	56,962.000 DAY	_____.____	_____.____
0612	643.0715 Traffic Control Warning Lights Type C	267,644.000 DAY	_____.____	_____.____
0614	643.0800 Traffic Control Arrow Boards	405.000 DAY	_____.____	_____.____
0616	643.0810.S Connected Arrow Board	195.000 DAY	_____.____	_____.____
0618	643.0900 Traffic Control Signs	196,473.000 DAY	_____.____	_____.____
0620	643.0910 Traffic Control Covering Signs Type I	1.000 EACH	_____.____	_____.____
0622	643.0920 Traffic Control Covering Signs Type II	16.000 EACH	_____.____	_____.____
0624	643.1000 Traffic Control Signs Fixed Message	264.000 SF	_____.____	_____.____
0626	643.1050 Traffic Control Signs PCMS	516.000 DAY	_____.____	_____.____

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Alt Set ID: **Alt Mbr ID:**

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0628	643.1220.S Connected Work Zone Start and End Location Markers	2,840.000 DAY	_____.____	_____.____
0630	643.3150 Temporary Marking Line Removable Tape 4-Inch	6,736.000 LF	_____.____	_____.____
0632	643.3165 Temporary Marking Line Paint 6-Inch	389,977.000 LF	_____.____	_____.____
0634	643.3170 Temporary Marking Line Epoxy 6-Inch	153,109.000 LF	_____.____	_____.____
0636	643.3265 Temporary Marking Line Paint 10-Inch	16,435.000 LF	_____.____	_____.____
0638	643.3270 Temporary Marking Line Epoxy 10-Inch	6,041.000 LF	_____.____	_____.____
0640	643.3760 Temporary Marking Raised Pavement Marker Type I	1,821.000 EACH	_____.____	_____.____
0642	643.3805 Temporary Marking Stop Line Paint 18-Inch	126.000 LF	_____.____	_____.____
0644	643.5000 Traffic Control	1.000 EACH	_____.____	_____.____
0646	645.0111 Geotextile Type DF Schedule A	3,152.000 SY	_____.____	_____.____
0648	645.0120 Geotextile Type HR	21,780.000 SY	_____.____	_____.____
0650	645.0130 Geotextile Type R	952.000 SY	_____.____	_____.____
0652	645.0140 Geotextile Type SAS	19,590.000 SY	_____.____	_____.____
0654	645.0220 Geogrid Type SR	19,590.000 SY	_____.____	_____.____
0656	646.1020 Marking Line Epoxy 4-Inch	1,873.000 LF	_____.____	_____.____

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Alt Set ID: **Alt Mbr ID:**

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0658	646.2020 Marking Line Epoxy 6-Inch	191,604.000 LF	_____.____	_____.____
0660	646.2025 Marking Line Grooved Black Epoxy 6-Inch	177.000 LF	_____.____	_____.____
0662	646.2050 Marking Line Grooved Permanent Tape 6-Inch	177.000 LF	_____.____	_____.____
0664	646.3020 Marking Line Epoxy 8-Inch	174.000 LF	_____.____	_____.____
0666	646.4020 Marking Line Epoxy 10-Inch	4,879.000 LF	_____.____	_____.____
0668	646.4025 Marking Line Grooved Black Epoxy 10-Inch	1,082.000 LF	_____.____	_____.____
0670	646.4040 Marking Line Grooved Wet Ref Epoxy 10-Inch	9,642.000 LF	_____.____	_____.____
0672	646.4050 Marking Line Grooved Permanent Tape 10-Inch	1,082.000 LF	_____.____	_____.____
0674	646.5020 Marking Arrow Epoxy	36.000 EACH	_____.____	_____.____
0676	646.5120 Marking Word Epoxy	4.000 EACH	_____.____	_____.____
0678	646.5320 Marking Railroad Crossing Epoxy	2.000 EACH	_____.____	_____.____
0680	646.6120 Marking Stop Line Epoxy 18-Inch	321.000 LF	_____.____	_____.____
0682	646.6320 Marking Dotted Extension Epoxy 18-Inch	260.000 LF	_____.____	_____.____
0684	646.7020 Marking Diagonal Epoxy 6-Inch	242.000 LF	_____.____	_____.____
0686	646.7120 Marking Diagonal Epoxy 12-Inch	840.000 LF	_____.____	_____.____

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Alt Set ID: **Alt Mbr ID:**

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0688	646.7220 Marking Chevron Epoxy 24-Inch	744.000 LF	_____.____	_____.____
0690	646.7320 Marking Chevron Epoxy 12-Inch	90.000 LF	_____.____	_____.____
0692	646.7420 Marking Crosswalk Epoxy Transverse Line 6-Inch	1,262.000 LF	_____.____	_____.____
0694	646.8120 Marking Curb Epoxy	64.000 LF	_____.____	_____.____
0696	646.8220 Marking Island Nose Epoxy	4.000 EACH	_____.____	_____.____
0698	646.9000 Marking Removal Line 4-Inch	1,351.000 LF	_____.____	_____.____
0700	652.0125 Conduit Rigid Metallic 2-Inch	172.000 LF	_____.____	_____.____
0702	652.0225 Conduit Rigid Nonmetallic Schedule 40 2-Inch	37,805.000 LF	_____.____	_____.____
0704	652.0235 Conduit Rigid Nonmetallic Schedule 40 3-Inch	3,537.000 LF	_____.____	_____.____
0706	652.0335 Conduit Rigid Nonmetallic Schedule 80 3-Inch	3,210.000 LF	_____.____	_____.____
0708	652.0615 Conduit Special 3-Inch	245.000 LF	_____.____	_____.____
0710	652.0700.S Install Conduit into Existing Item	8.000 EACH	_____.____	_____.____
0712	653.0154 Pull Boxes Non-Conductive 24x36-Inch	5.000 EACH	_____.____	_____.____
0714	653.0164 Pull Boxes Non-Conductive 24x42-Inch	94.000 EACH	_____.____	_____.____
0716	653.0222 Junction Boxes 18x12x6-Inch	2.000 EACH	_____.____	_____.____

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Alt Set ID: **Alt Mbr ID:**

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0718	653.0900 Adjusting Pull Boxes	5.000 EACH	_____.____	_____.____
0720	653.0905 Removing Pull Boxes	3.000 EACH	_____.____	_____.____
0722	654.0105 Concrete Bases Type 5	65.000 EACH	_____.____	_____.____
0724	654.0107 Concrete Bases Type 7	16.000 EACH	_____.____	_____.____
0726	654.0230 Concrete Control Cabinet Bases Type L30	3.000 EACH	_____.____	_____.____
0728	655.0610 Electrical Wire Lighting 12 AWG	64,443.000 LF	_____.____	_____.____
0730	655.0620 Electrical Wire Lighting 8 AWG	34,959.000 LF	_____.____	_____.____
0732	655.0625 Electrical Wire Lighting 6 AWG	46,228.000 LF	_____.____	_____.____
0734	655.0630 Electrical Wire Lighting 4 AWG	39,600.000 LF	_____.____	_____.____
0736	656.0201 Electrical Service Meter Breaker Pedestal (location) 002. CB1900	1.000 EACH	_____.____	_____.____
0738	656.0201 Electrical Service Meter Breaker Pedestal (location) 003. CB300	1.000 EACH	_____.____	_____.____
0740	656.0201 Electrical Service Meter Breaker Pedestal (location) 004. MB9-2	1.000 EACH	_____.____	_____.____
0742	656.0501 Electrical Service Breaker Disconnect Box (location) 001. CB9-2	1.000 EACH	_____.____	_____.____
0744	656.0501 Electrical Service Breaker Disconnect Box (location) 002. CB10-1	1.000 EACH	_____.____	_____.____

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Alt Set ID: **Alt Mbr ID:**

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0746	657.0210 Transformer Bases Breakaway 15-17 Inch Bolt Circle	16.000 EACH	_____.____	_____.____
0748	657.0255 Transformer Bases Breakaway 11 1/2-Inch Bolt Circle	65.000 EACH	_____.____	_____.____
0750	657.0322 Poles Type 5-Aluminum	62.000 EACH	_____.____	_____.____
0752	657.0337 Poles Type 17-Aluminum	16.000 EACH	_____.____	_____.____
0754	657.0620 Luminaire Arms Single Member 6-Inch Clamp 4-FT	16.000 EACH	_____.____	_____.____
0756	657.0709 Luminaire Arms Truss Type 4-Inch Clamp 12-FT	1.000 EACH	_____.____	_____.____
0758	657.0710 Luminaire Arms Truss Type 4 1/2-Inch Clamp 12-FT	62.000 EACH	_____.____	_____.____
0760	659.0601 Underdeck Lighting (structure) 001. B-44-0341	1.000 EACH	_____.____	_____.____
0762	659.0601 Underdeck Lighting (structure) 002. B-44-0342	1.000 EACH	_____.____	_____.____
0764	659.0601 Underdeck Lighting (structure) 003. B-44-0343	1.000 EACH	_____.____	_____.____
0766	659.0601 Underdeck Lighting (structure) 004. B-44-0344	1.000 EACH	_____.____	_____.____
0768	659.0601 Underdeck Lighting (structure) 005. B-44-0345	1.000 EACH	_____.____	_____.____
0770	659.0601 Underdeck Lighting (structure) 006. B-44-0346	1.000 EACH	_____.____	_____.____

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Alt Set ID: **Alt Mbr ID:**

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0772	659.1120 Luminaires Utility LED B	63.000 EACH	_____.____	_____.____
0774	659.1125 Luminaires Utility LED C	16.000 EACH	_____.____	_____.____
0776	659.1210 Luminaires Underdeck LED B	12.000 EACH	_____.____	_____.____
0778	659.2130 Lighting Control Cabinets 120/240 30-Inch	2.000 EACH	_____.____	_____.____
0780	662.1026.S Ramp Closure Gates 26-FT	1.000 EACH	_____.____	_____.____
0782	662.1030.S Ramp Closure Gates 30-FT	1.000 EACH	_____.____	_____.____
0784	662.1040.S Ramp Closure Gates 40-FT	1.000 EACH	_____.____	_____.____
0786	670.0101 Field System Integrator	1.000 EACH	_____.____	_____.____
0788	670.0201 ITS Documentation	1.000 EACH	_____.____	_____.____
0790	671.0132 Conduit HDPE 3-Duct 2-Inch	20,764.000 LF	_____.____	_____.____
0792	671.0232 Conduit HDPE Directional Bore 3-Duct 2-Inch	2,809.000 LF	_____.____	_____.____
0794	671.0300 Fiber Optic Cable Marker	60.000 EACH	_____.____	_____.____
0796	673.0105 Communication Vault Type 1	18.000 EACH	_____.____	_____.____
0798	673.0200 Tracer Wire Marker Posts	38.000 EACH	_____.____	_____.____
0800	673.1225.S Install Pole Mounted Cabinet	6.000 EACH	_____.____	_____.____

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Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0802	674.0200 Cable Microwave Detector	5,374.000 LF	_____.____	_____.____
0804	674.0300 Remove Cable	23,642.000 LF	_____.____	_____.____
0806	675.0300 Install Mounted Controller Microwave Detector Assembly	6.000 EACH	_____.____	_____.____
0808	677.0150 Install Camera Pole 50-FT	2.000 EACH	_____.____	_____.____
0810	677.0200 Install Camera Assembly	2.000 EACH	_____.____	_____.____
0812	677.9051.S Removing 50-FT Camera Pole	2.000 EACH	_____.____	_____.____
0814	678.0012 Install Fiber Optic Cable Outdoor Plant 12-CT	2,436.000 LF	_____.____	_____.____
0816	678.0072 Install Fiber Optic Cable Outdoor Plant 72-CT	24,776.000 LF	_____.____	_____.____
0818	678.0200 Fiber Optic Splice Enclosure	5.000 EACH	_____.____	_____.____
0820	678.0300 Fiber Optic Splice	160.000 EACH	_____.____	_____.____
0822	678.0400 Fiber Optic Termination	8.000 EACH	_____.____	_____.____
0824	678.0501 Communication System Testing	1.000 EACH	_____.____	_____.____
0826	678.0600 Install Ethernet Switches	2.000 EACH	_____.____	_____.____
0828	690.0150 Sawing Asphalt	2,728.000 LF	_____.____	_____.____
0830	690.0250 Sawing Concrete	1,894.000 LF	_____.____	_____.____

Proposal ID: 20250708004 **Project(s):** 1130-67-72, 1130-67-76, 1130-67-86

Federal ID(s): WISC 2025550, WISC 2025523, WISC 2025551

SECTION: 0001 Contract Items

Alt Set ID: **Alt Mbr ID:**

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0832	715.0502 Incentive Strength Concrete Structures	16,284.000 DOL	1.00000	16,284.00
0834	715.0603 Incentive Strength Concrete Barrier	40,629.000 DOL	1.00000	40,629.00
0836	715.0715 Incentive Flexural Strength Concrete Pavement	114,074.000 DOL	1.00000	114,074.00
0838	740.0440 Incentive IRI Ride	58,750.000 DOL	1.00000	58,750.00
0840	999.2000.S Installing and Maintaining Bird Deterrent System (station) 001. 1251NB+00	1.000 EACH	_____.____	_____.____
0842	999.2000.S Installing and Maintaining Bird Deterrent System (station) 002. 1251SB+00	1.000 EACH	_____.____	_____.____
0844	999.2000.S Installing and Maintaining Bird Deterrent System (station) 003. 1323NB+00	1.000 EACH	_____.____	_____.____
0846	999.2000.S Installing and Maintaining Bird Deterrent System (station) 004. 1322SB+00	1.000 EACH	_____.____	_____.____
0848	999.2000.S Installing and Maintaining Bird Deterrent System (station) 005. 1411NB+00	1.000 EACH	_____.____	_____.____
0850	999.2000.S Installing and Maintaining Bird Deterrent System (station) 006. 1411SB+00	1.000 EACH	_____.____	_____.____
0852	999.2000.S Installing and Maintaining Bird Deterrent System (station) 007. 1437NB+00	1.000 EACH	_____.____	_____.____
0854	999.2000.S Installing and Maintaining Bird Deterrent System (station) 008. 1436SB+00	1.000 EACH	_____.____	_____.____
0856	ASP.1T0A On-the-Job Training Apprentice at $5.00/HR	2,100.000 HRS	5.00000	10,500.00

Proposal ID: 20250708004 **Project(s):** 1130-67-72, 1130-67-76, 1130-67-86

Federal ID(s): WISC 2025550, WISC 2025523, WISC 2025551

SECTION: 0001 Contract Items

Alt Set ID: **Alt Mbr ID:**

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0858	ASP.1T0G On-the-Job Training Graduate at $5.00/HR	5,760.000 HRS	5.00000	28,800.00
0860	SPV.0035 Special 001. Roadway Embankment	144,555.000 CY	_____.____	_____.____
0862	SPV.0035 Special 002. HPC Masonry Structures	5,504.000 CY	_____.____	_____.____
0864	SPV.0055 Special 001. Incentive IRI Ride PCC Surfaces	162,300.000 DOL	1.00000	162,300.00
0866	SPV.0060 Special 001. Baseline CMP Progress Schedule	1.000 EACH	_____.____	_____.____
0868	SPV.0060 Special 002. CMP Progress Schedule and Accepted Revisions	1.000 EACH	_____.____	_____.____
0870	SPV.0060 Special 003. Salvaging Ramp Gate System	2.000 EACH	_____.____	_____.____
0872	SPV.0060 Special 004. Removing Storm Sewer Plug	2.000 EACH	_____.____	_____.____
0874	SPV.0060 Special 005. Reconnect Storm Sewer	89.000 EACH	_____.____	_____.____
0876	SPV.0060 Special 006. Storm Sewer Plug	51.000 EACH	_____.____	_____.____
0878	SPV.0060 Special 007. Median Inlet Cover Type Y	25.000 EACH	_____.____	_____.____
0880	SPV.0060 Special 008. Structure Lids	28.000 EACH	_____.____	_____.____
0882	SPV.0060 Special 009. Sealing Storm Structure	17.000 EACH	_____.____	_____.____
0884	SPV.0060 Special 010. Fastening Sewer Access Covers	4.000 EACH	_____.____	_____.____

Proposal ID: 20250708004 **Project(s):** 1130-67-72, 1130-67-76, 1130-67-86

Federal ID(s): WISC 2025550, WISC 2025523, WISC 2025551

SECTION: 0001 Contract Items

Alt Set ID: **Alt Mbr ID:**

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0886	SPV.0060 Special 011. Pond 67-1320-LT Outlet Storm Sewer Structure	1.000 EACH	_____.____	_____.____
0888	SPV.0060 Special 012. Pond 67-1363-LT Outlet Storm Sewer Structure	1.000 EACH	_____.____	_____.____
0890	SPV.0060 Special 013. Pond 67-1391-LT Outlet Storm Sewer Structure	1.000 EACH	_____.____	_____.____
0892	SPV.0060 Special 014. Pond 67-1435-LT Outlet Storm Sewer Structure	1.000 EACH	_____.____	_____.____
0894	SPV.0060 Special 015. Detention Pond Anti Seep Collar	4.000 EACH	_____.____	_____.____
0896	SPV.0060 Special 016. Removing Cover Plates	52.000 EACH	_____.____	_____.____
0898	SPV.0060 Special 017. Fixed Message Sign Portable Support	6.000 EACH	_____.____	_____.____
0900	SPV.0060 Special 018. Fire Hydrant Sign Mounting	2.000 EACH	_____.____	_____.____
0902	SPV.0060 Special 019. Anchor Bolt Cover Shroud	61.000 EACH	_____.____	_____.____
0904	SPV.0060 Special 020. Concrete Bases Type 7 Tall	58.000 EACH	_____.____	_____.____
0906	SPV.0060 Special 021. Lighting Control Cabinets 277/480 30-Inch 3-Phase	1.000 EACH	_____.____	_____.____
0908	SPV.0060 Special 022. Electrical Service Main Lugs only Meter Pedestal 3-Phase 600V	1.000 EACH	_____.____	_____.____
0910	SPV.0060 Special 023. Concrete Transformer Pad	1.000 EACH	_____.____	_____.____
0912	SPV.0060 Special 024. Electrical Service Meter Breaker Pedestal Special	2.000 EACH	_____.____	_____.____

Proposal ID: 20250708004 **Project(s):** 1130-67-72, 1130-67-76, 1130-67-86

Federal ID(s): WISC 2025550, WISC 2025523, WISC 2025551

SECTION: 0001 Contract Items

Alt Set ID: **Alt Mbr ID:**

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0914	SPV.0060 Special 025. Install Ethernet Extender	8.000 EACH	_____.____	_____.____
0916	SPV.0060 Special 026. Temporary Concrete Barrier Gate, 24-FT	1.000 EACH	_____.____	_____.____
0918	SPV.0060 Special 027. Emergency Response to Traffic Involving Concrete Barrier Temporary	10.000 EACH	_____.____	_____.____
0920	SPV.0060 Special 028. Emergency Response to Traffic Involving Crash Cushion Temporary	10.000 EACH	_____.____	_____.____
0922	SPV.0060 Special 029. Crash Cushions Temporary Left In Place	4.000 EACH	_____.____	_____.____
0924	SPV.0060 Special 030. Construction Staking Project 1130-67-72	1.000 EACH	_____.____	_____.____
0926	SPV.0060 Special 031. Construction Staking project 1130-67-76	1.000 EACH	_____.____	_____.____
0928	SPV.0060 Special 032. Construction Staking Project 1130-67-86	1.000 EACH	_____.____	_____.____
0930	SPV.0060 Special 033. Maintain and Remove Crash Cushions Temporary Left in Place	4.000 EACH	_____.____	_____.____
0932	SPV.0060 Special 034. Inlet Marker	362.000 EACH	_____.____	_____.____
0934	SPV.0075 Special 001. Street Sweeping	740.000 HRS	_____.____	_____.____
0936	SPV.0090 Special 001. HMA Longitudinal Joint Repair	7,470.000 LF	_____.____	_____.____
0938	SPV.0090 Special 002. Removing Existing Piling Steel	3,728.000 LF	_____.____	_____.____

Proposal ID: 20250708004 **Project(s):** 1130-67-72, 1130-67-76, 1130-67-86

Federal ID(s): WISC 2025550, WISC 2025523, WISC 2025551

SECTION: 0001 Contract Items

Alt Set ID: **Alt Mbr ID:**

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0940	SPV.0090 Special 003. Concrete Barrier Type S42 Special	34,843.000 LF	_____._____	_____._____
0942	SPV.0090 Special 004. Concrete Barrier Type S56 Special	38,966.000 LF	_____._____	_____._____
0944	SPV.0090 Special 005. Concrete Curb and Gutter 36-Inch Special	4,640.000 LF	_____._____	_____._____
0946	SPV.0090 Special 006. Concrete Barrier Temporary Precast Left in Place	4,200.000 LF	_____._____	_____._____
0948	SPV.0090 Special 007. Maintain and Remove Concrete Barrier Temporary Precast Left in Place	27,860.000 LF	_____._____	_____._____
0950	SPV.0090 Special 008. Glare Screens Temporary	2,070.000 LF	_____._____	_____._____
0952	SPV.0165 Special 001. Longitudinal Grooving Bridge Deck	111,369.000 SF	_____._____	_____._____
0954	SPV.0180 Special 001. Concrete Pavement 10 1/2-Inch Special	316,379.000 SY	_____._____	_____._____
0956	SPV.0180 Special 002. Double Shredded Hardwood Mulch	620.000 SY	_____._____	_____._____

Section: 0001 **Total:** _____._____

Total Bid: _____._____

PLEASE ATTACH ADDENDA HERE

Wisconsin Department of Transportation

Division of Transportation Systems Development
Bureau of Project Development
4822 Madison Yards Way, 4th Floor South
Madison, WI 53705

Telephone: (608) 266-1631
Facsimile (FAX): (608) 266-8459

June 30, 2025

NOTICE TO ALL CONTRACTORS:

Federal Wage Rate Addendum #01

Letting of July 8, 2025

Attached is a copy of the revised WI 10 Highway Davis Bacon Prevailing Wage Rates that are included in proposals 01 – 06, and 08. These wage rates are effective for all proposals they are included in in the July 8, 2025 letting. The updated wage rates are dated June 27, 2025, and are effective on or after July 7, 2025.

The responsibility for notifying potential subcontractors and suppliers of these changes remains with the prime contractors.

Sincerely,

Mike Coleman
Proposal Development Specialist
Proposal Management Section

"General Decision Number: WI20250010 06/27/2025

Superseded General Decision Number: WI20240010

State: Wisconsin

Construction Type: Highway

Counties: Wisconsin Statewide.

HIGHWAY, AIRPORT RUNWAY & TAXIWAY CONSTRUCTION PROJECTS (does not include bridges over navigable waters; tunnels; buildings in highway rest areas; and railroad construction)

Note: Contracts subject to the Davis-Bacon Act are generally required to pay at least the applicable minimum wage rate required under Executive Order 14026 or Executive Order 13658. Please note that these Executive Orders apply to covered contracts entered into by the federal government that are subject to the Davis-Bacon Act itself, but do not apply to contracts subject only to the Davis-Bacon Related Acts, including those set forth at 29 CFR 5.1(a)(1).

If the contract is entered into on or after January 30, 2022, or the contract is renewed or extended (e.g., an option is exercised) on or after January 30, 2022:	. Executive Order 14026 generally applies to the contract. . The contractor must pay all covered workers at least $17.75 per hour (or the applicable wage rate listed on this wage determination, if it is higher) for all hours spent performing on the contract in 2025.
If the contract was awarded on or between January 1, 2015 and January 29, 2022, and the contract is not renewed or extended on or after January 30, 2022:	. Executive Order 13658 generally applies to the contract. . The contractor must pay all covered workers at least $13.30 per hour (or the applicable wage rate listed on this wage determination, if it is higher) for all hours spent performing on that contract in 2025.

The applicable Executive Order minimum wage rate will be adjusted annually. If this contract is covered by one of the Executive Orders and a classification considered necessary for performance of work on the contract does not appear on this wage determination, the contractor must still submit a conformance request.

Additional information on contractor requirements and worker protections under the Executive Orders is available at http://www.dol.gov/whd/govcontracts.

Modification Number	Publication Date
0	01/03/2025

1	02/07/2025
2	02/21/2025
3	05/23/2025
4	06/06/2025
5	06/27/2025

BRWI0001-002 06/03/2024

CRAWFORD, JACKSON, JUNEAU, LA CROSSE, MONROE, TREMPEALEAU, AND VERNON COUNTIES

	Rates	Fringes
BRICKLAYER	$ 38.86	27.00

BRWI0002-002 06/01/2024

ASHLAND, BAYFIELD, DOUGLAS, AND IRON COUNTIES

	Rates	Fringes
BRICKLAYER	$ 46.60	27.01

BRWI0002-005 06/01/2024

ADAMS, ASHLAND, BARRON, BROWN, BURNETT, CALUMET, CHIPPEWA, CLARK, COLUMBIA, DODGE, DOOR, DUNN, FLORENCE, FOND DU LAC, FOREST, GREEN LAKE, IRON, JEFFERSON, KEWAUNEE, LANGLADE, LINCOLN, MANITOWOC, MARATHON, MARINETTE, MARQUETTE, MENOMINEE, OCONTO, ONEIDA, OUTAGAMIE, POLK, PORTAGE, RUSK, ST CROIX, SAUK, SHAWANO, SHEBOYGAN, TAYLOR, VILAS, WALWORTH, WAUPACA, WAUSHARA, WINNEBAGO, AND WOOD COUNTIES

	Rates	Fringes
CEMENT MASON/CONCRETE FINISHER	$ 41.62	27.03

BRWI0003-002 06/01/2024

BROWN, DOOR, FLORENCE, KEWAUNEE, MARINETTE, AND OCONTO COUNTIES

	Rates	Fringes
BRICKLAYER	$ 38.45	27.41

BRWI0004-002 06/01/2024

KENOSHA, RACINE, AND WALWORTH COUNTIES

	Rates	Fringes
BRICKLAYER	$ 43.21	27.90

BRWI0006-002 06/01/2024

ADAMS, CLARK, FOREST, LANGLADE, LINCOLN, MARATHON, MENOMINEE, ONEIDA, PORTAGE, PRICE, TAYLOR, VILAS AND WOOD COUNTIES

	Rates	Fringes
BRICKLAYER	$ 38.33	27.53

BRWI0007-002 06/01/2024

GREEN, LAFAYETTE, AND ROCK COUNTIES

	Rates	Fringes
BRICKLAYER	$ 39.34	28.15

BRWI0008-002 06/01/2024

MILWAUKEE, OZAUKEE, WASHINGTON, AND WAUKESHA COUNTIES

	Rates	Fringes
BRICKLAYER	$ 46.16	27.33

BRWI0011-002 06/01/2024

CALUMET, FOND DU LAC, MANITOWOC, AND SHEBOYGAN COUNTIES

	Rates	Fringes
BRICKLAYER	$ 38.45	27.41

BRWI0019-002 06/01/2024

BARRON, BUFFALO, BURNETT, CHIPPEWA, DUNN, EAU CLAIRE, PEPIN, PIERCE, POLK, RUSK, ST. CROIX, SAWYER AND WASHBURN COUNTIES

	Rates	Fringes
BRICKLAYER	$ 38.18	27.68

BRWI0034-002 06/01/2024

COLUMBIA AND SAUK COUNTIES

	Rates	Fringes
BRICKLAYER	$ 40.17	27.32

CARP0068-011 05/05/2025

BURNETT (W. of Hwy 48), PIERCE (W. of Hwy 29), POLK (W. of Hwys 35, 48 & 65), AND ST. CROIX (W. of Hwy 65) COUNTIES

	Rates	Fringes
CARPENTER	$ 47.57	31.17
PILEDRIVERMAN	$ 47.71	30.98

CARP0231-002 06/01/2025

KENOSHA, MILWAUKEE, OZAUKEE, RACINE, WASHINGTON, AND WAUKESHA COUNTIES

	Rates	Fringes
CARPENTER	$ 47.73	31.52

CARP0310-002 06/03/2024

ADAMS, ASHLAND, BAYFIELD (Eastern 2/3), FOREST, IRON, JUNEAU, LANGLADE, LINCOLN, MARATHON, ONEIDA, PORTAGE, PRICE, SHAWANO (Western Portion of the County), TAYLOR, VILAS, AND WOOD COUNTIES

	Rates	Fringes
CARPENTER	$ 42.44	28.44
Piledriver	$ 42.44	28.44

CARP0314-001 06/02/2025

COLUMBIA, DANE, DODGE, GRANT, GREEN, IOWA, JEFFERSON, LAFAYETTE, RICHLAND, ROCK, SAUK, AND WALWORTH COUNTIES

	Rates	Fringes
Carpenter	$ 42.45	28.78
Piledrivermen	$ 44.45	28.78

CARP0361-004 05/05/2025

BAYFIELD (West of Hwy 63) AND DOUGLAS COUNTIES

	Rates	Fringes
CARPENTER	$ 46.82	31.92

CARP0731-002 06/03/2024

CALUMET (Eastern Portion of the County), FOND DU LAC (Eastern Portion of the County), MANITOWOC, AND SHEBOYGAN COUNTIES

	Rates	Fringes
CARPENTER	$ 42.44	28.44
Piledriver	$ 42.44	28.44

CARP0955-002 06/03/2024

CALUMET (Western Portion of the County), FOND DU LAC (Western Portion of the County), GREEN LAKE, MARQUETTE, OUTAGAMIE, WAUPACA, WAUSHARA, AND WINNEBAGO

	Rates	Fringes
CARPENTER	$ 42.44	28.44
PILEDRIVER	$ 42.44	28.44

CARP1056-002 06/01/2024

ADAMS, ASHLAND, BARRON, BAYFIELD , BROWN, BUFFALO, BURNETT ,CALUMET, CHIPPEWA, CLARK, COLUMBIA, CRAWFORD, DANE, DODGE, DOOR, DUNN, EAU CLAIRE, FLORENCE, FOND DU LAC, FOREST, GRANT, GREEN, GREEN LAKE, IOWA, IRON, JACKSON, JEFFERSON, JUNEAU, KEWAUNEE, LA CROSSE, LAFAYETTE, LANGLADE, LINCOLN, MANITOWOC, MARATHON, MARINETTE, MARQUETTE, MENOMINEE, MONROE, OCONTO, ONEIDA, OUTAGAMIE, PEPIN, PIERCE (E. of Hwy. 29 & 65), POLK (E. of Hwy. 35, 48 & 65), PORTAGE, PRICE, RICHLAND, ROCK, RUSK, SAUK, SAWYER, SHAWANO, SHEBOYGAN, ST. CROIX (E. of Hwy. 65), TAYLOR, TREMPEALEAU, VERNON, VILAS, WALWORTH, WASHBURN,

WAUPACA, WAUSHARA, WINNEBAGO, AND WOOD COUNTIES

	Rates	Fringes
MILLWRIGHT	$ 42.00	28.85

CARP1074-002 06/03/2024

BARRON, BURNETT, CHIPPEWA, CLARK, DUNN, EAU CLAIRE, PEPIN, PIERCE (E. of Hwy. 29 & 65), POLK (E. of Hwy. 35, 48 & 65), RUSK, SAWYER, ST. CROIX (E. of Hwy. 65), AND WASHBURN

	Rates	Fringes
CARPENTER	$ 42.44	28.44
PILEDRIVER	$ 42.44	28.44

CARP1143-002 06/03/2024

BUFFALO, CRAWFORD, JACKSON, LA CROSSE, MONROE, TREMPEALEAU AND VERNON COUNTIES

	Rates	Fringes
CARPENTER	$ 42.44	28.44
PILEDRIVER	$ 42.44	28.44

CARP1146-002 06/03/2024

BROWN, DOOR, FLORENCE, KEWAUNEE, MARINETTE, MENOMINEE, OCONTO, AND SHAWANO (Western Portion of the County) COUNTIES

	Rates	Fringes
CARPENTER	$ 42.44	28.44
PILEDRIVER	$ 42.44	28.44

CARP2337-009 06/03/2024

KENOSHA, MILWAUKEE, OZAUKEE, RACINE, WASHINGTON, AND WAUKESHA

	Rates	Fringes
PILEDRIVERMAN	$ 42.21	34.07

ELEC0014-002 05/26/2024

ASHLAND, BARRON, BAYFIELD, BUFFALO, BURNETT, CHIPPEWA, CLARK (except Maryville, Colby, Unity, Sherman, Fremont, Lynn & Sherwood), CRAWFORD, DUNN, EAU CLAIRE, GRANT, IRON, JACKSON, LA CROSSE, MONROE, PEPIN, PIERCE, POLK, PRICE, RICHLAND, RUSK, ST CROIX, SAWYER, TAYLOR, TREMPEALEAU, VERNON, AND WASHBURN COUNTIES

	Rates	Fringes
Electricians:	$ 42.73	23.99

* ELEC0014-007 05/25/2025

REMAINING COUNTIES

	Rates	Fringes
Teledata System Installer		
Installer/Technician	$ 31.17	20.08

Low voltage construction, installation, maintenance and removal of teledata facilities (voice, data, and video) including outside plant, telephone and data inside wire, interconnect, terminal equipment, central offices, PABX, fiber optic cable and equipment, micro waves, V-SAT, bypass, CATV, WAN (wide area networks), LAN (local area networks), and ISDN (integrated systems digital network).

ELEC0127-002 06/01/2023

KENOSHA COUNTY

	Rates	Fringes
Electricians:	$ 46.05	30%+13.15

ELEC0158-002 06/01/2024

BROWN, DOOR, KEWAUNEE, MANITOWOC (except Schleswig), MARINETTE(Wausuakee and area South thereof), OCONTO, MENOMINEE (East of a ine 6 miles West of the West boundary of Oconto County), SHAWANO (Except Area North of Townships of Aniwa and Hutchins) COUNTIES

	Rates	Fringes
ELECTRICIAN	$ 40.25	29.75%+11.17

ELEC0159-003 05/26/2024

COLUMBIA, DANE, DODGE (Area West of Hwy 26, except Chester and Emmet Townships), GREEN, LAKE (except Townships of Berlin, Seneca, and St. Marie), IOWA, MARQUETTE (except Townships of Neshkoka, Crystal Lake, Newton, and Springfield), and SAUK COUNTIES

	Rates	Fringes
ELECTRICIAN	$ 48.55	25.91

ELEC0219-004 06/01/2019

FLORENCE COUNTY (Townships of Aurora, Commonwealth, Fern, Florence and Homestead) AND MARINETTE COUNTY (Township of Niagara)

	Rates	Fringes
Electricians:		
Electrical contracts over $180,000	$ 33.94	21.80
Electrical contracts under $180,000	$ 31.75	21.73

ELEC0242-005 06/02/2024

DOUGLAS COUNTY

	Rates	Fringes
Electricians:	$ 46.23	69.19%

ELEC0388-002 06/01/2024

ADAMS, CLARK (Colby, Freemont, Lynn, Mayville, Sherman, Sherwood, Unity), FOREST, JUNEAU, LANGLADE, LINCOLN, MARATHON, MARINETTE (Beecher, Dunbar, Goodman & Pembine), MENOMINEE (Area West of a line 6 miles West of the West boundary of Oconto County), ONEIDA, PORTAGE, SHAWANO (Aniwa and Hutchins), VILAS AND WOOD COUNTIES

	Rates	Fringes
Electricians:	$ 40.19	26%+12.45

ELEC0430-002 06/01/2024

RACINE COUNTY (Except Burlington Township)

	Rates	Fringes
Electricians:	$ 48.50	26.25

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* ELEC0494-005 06/01/2025

MILWAUKEE, OZAUKEE, WASHINGTON, AND WAUKESHA COUNTIES

	Rates	Fringes
Electricians:	$ 50.86	28.26

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* ELEC0494-006 06/01/2025

CALUMET (Township of New Holstein), DODGE (East of Hwy 26 including Chester Township), FOND DU LAC, MANITOWOC (Schleswig), and SHEBOYGAN COUNTIES

	Rates	Fringes
Electricians:	$ 45.20	25.27

ELEC0494-013 05/26/2024

DODGE (East of Hwy 26 including Chester Twp, excluding Emmet Twp), FOND DU LAC (Except Waupuin), MILWAUKEE, OZAUKEE, MANITOWOC (Schleswig), WASHINGTON, AND WAUKESHA COUNTIES

	Rates	Fringes
Sound & Communications		
Installer	$ 36.03	18.87
Technician	$ 36.03	18.87

Installation, testing, maintenance, operation and servicing of all sound, intercom, telephone interconnect, closed circuit TV systems, radio systems, background music

systems, language laboratories, electronic carillion, antenna distribution systems, clock and program systems and low-voltage systems such as visual nurse call, audio/visual nurse call systems, doctors entrance register systems. Includes all wire and cable carrying audio, visual, data, light and radio frequency signals. Includes the installation of conduit, wiremold, or raceways in existing structures that have been occupied for six months or more where required for the protection of the wire or cable, but does not mean a complete conduit or raceway system. work covered does not include the installation of conduit, wiremold or any raceways in any new construction, or the installation of power supply outlets by means of which external electric power is supplied to any of the foregoing equipment or products

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ELEC0577-003 05/26/2024

CALUMET (except Township of New Holstein), GREEN LAKE (N. part including Townships of Berlin, St Marie, and Seneca), MARQUETTE (N. part including Townships of Crystal Lake, Neshkoro, Newton, and Springfield), OUTAGAMIE, WAUPACA, WAUSHARA, AND WINNEBAGO COUNTIES

	Rates	Fringes
Electricians:	$ 40.00	22.69

ELEC0890-003 06/01/2024

DODGE (Emmet Township only), GREEN, JEFFERSON, LAFAYETTE, RACINE (Burlington Township), ROCK AND WALWORTH COUNTIES

	Rates	Fringes
Electricians:	$ 43.65	25.95%+12.26

ELEC0953-001 06/02/2019

	Rates	Fringes
Line Construction:		
(1) Lineman	$ 47.53	21.43
(2) Heavy Equipment Operator	$ 42.78	19.80
(3) Equipment Operator	$ 38.02	18.40
(4) Heavy Groundman Driver	$ 33.27	16.88
(5) Light Groundman Driver	$ 30.89	16.11
(6) Groundsman	$ 26.14	14.60

ENGI0139-005 06/01/2025

	Rates	Fringes
Power Equipment Operator		
Group 1	$ 48.37	30.30
Group 2	$ 47.87	30.30
Group 3	$ 46.77	30.30
Group 4	$ 46.51	30.30
Group 5	$ 46.22	30.30
Group 6	$ 40.32	30.30

HAZARDOUS WASTE PREMIUMS:
EPA Level ""A"" protection - $3.00 per hour
EPA Level ""B"" protection - $2.00 per hour
EPA Level ""C"" protection - $1.00 per hour

POWER EQUIPMENT OPERATORS CLASSIFICATIONS

GROUP 1: Cranes, tower cranes, and derricks with or without attachments with a lifting capacity of over 100 tons; or cranes, tower cranes, and derricks with boom, leads and/or jib lengths measuring 176 feet or longer.

GROUP 2: Cranes, tower cranes and derricks with or without attachments with a lifting capacity of 100 tons or less; or cranes, tower cranes, and derricks with boom, leads, and/or jibs lengths measuring 175 feet or under and Backhoes (excavators) weighing 130,000 lbs and over; caisson rigs; pile driver; dredge operator; dredge engineer; Boat Pilot.

GROUP 3: Mechanic or welder - Heavy duty equipment; cranes with a lifting capacity of 25 tons or under; concrete breaker (manual or remote); vibratory/sonic concrete breaker; concrete laser screed; concrete slipform paver; concrete batch plant operator; concrete pvt. spreader - heavy duty (rubber tired); concrete spreader & distributor; automatic subgrader (concrete); concrete grinder & planing machine; concrete slipform curb & gutter machine; slipform concrete placer; tube finisher; hydro blaster (10,000 psi & over); bridge paver; concrete conveyor system; concrete pump; Rotec type Conveyor; stabilizing mixer (self-propelled); shoulder widener; asphalt plant engineer; bituminious paver; bump cutter & grooving machine; milling machine; screed (bituminous paver); asphalt heater, planer & scarifier; Backhoes (excavators) weighing under 130,000 lbs; grader or motor patrol; tractor (scraper, dozer, pusher, loader); scraper - rubber tired (single or twin engine); endloader; hydraulic backhoe (tractor type); trenching machine; skid rigs; tractor, side boom (heavy); drilling or boring machine (mechanical heavy); roller over 5 tons; percussion or rotary drilling machine; air track; blaster; loading machine (conveyor); tugger; boatmen; winches & A-frames; post driver; material hoist.

GROUP 4: Greaser, roller steel (5 tons or less); roller (pneumatic tired) - self propelled; tractor (mounted or towed compactors & light equipment); shouldering machine; self- propelled chip spreader; concrete spreader; finishing machine; mechanical float; curing machine; power subgrader; joint sawer (multiple blade) belting machine; burlap machine; texturing machine; tractor endloader (rubber tired) - light; jeep digger; forklift; mulcher; launch operator; fireman, environmental burner

GROUP 5: Air compressor; power pack; vibrator hammer and extractor; heavy equipment, leadman; tank car heaters; stump chipper; curb machine operator; Concrete proportioning plants; generators; mudjack operator; rock breaker; crusher or screening plant; screed (milling machine); automatic belt conveyor and surge bin; pug mill operator; Oiler, pump (over 3 inches); Drilling Machine Tender, day light machine

GROUP 6: Off-road material hauler with or without ejector.

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* IRON0008-002 06/01/2025

BROWN, CALUMET, DOOR, FOND DU LAC, KEWAUNEE, MANITOWOC, MARINETTE, OCONTO, OUTAGAMI, SHAWANO, SHEBOYGAN, AND WINNEBAGO COUNTIES:

	Rates	Fringes
IRONWORKER	$ 44.66	33.67

Paid Holidays: New Year's Day, Memorial Day, July 4th, Labor Day, Thanksgiving Day & Christmas Day.

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* IRON0008-003 06/01/2025

KENOSHA, MILWAUKEE, OZAUKEE, RACINE, WALWORTH (N.E. 2/3), WASHINGTON, AND WAUKESHA COUNTIES

	Rates	Fringes
IRONWORKER	$ 47.52	33.67

Paid Holidays: New Year's Day, Memorial Day, July 4th, Labor Day, Thanksgiving Day & Christmas Day.

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* IRON0383-001 06/01/2025

ADAMS, COLUMBIA, CRAWFORD, DANE, DODGE, FLORENCE, FOREST, GRANT, GREENE, (Excluding S.E. tip), GREEN LAKE, IOWA, JEFFERSON, JUNEAU, LA CROSSE, LAFAYETTE, LANGLADE, MARATHON, MARQUETTE, MENOMINEE, MONROE, PORTAGE, RICHLAND, ROCK (Northern area, vicinity of Edgerton and Milton), SAUK, VERNON, WAUPACA, WAUSHARA, AND WOOD COUNTIES

	Rates	Fringes
IRONWORKER	$ 44.00	32.66

IRON0498-005 06/01/2024

GREEN (S.E. 1/3), ROCK (South of Edgerton and Milton), and WALWORTH (S.W. 1/3) COUNTIES:

	Rates	Fringes
IRONWORKER	$ 46.59	48.80

IRON0512-008 04/28/2024

BARRON, BUFFALO, CHIPPEWA, CLARK, DUNN, EAU CLAIRE, JACKSON, PEPIN, PIERCE, POLK, RUSK, ST CROIX, TAYLOR, AND TREMPEALEAU COUNTIES

	Rates	Fringes
IRONWORKER	$ 44.85	35.22

IRON0512-021 04/28/2024

ASHLAND, BAYFIELD, BURNETT, DOUGLAS, IRON, LINCOLN, ONEIDA,
PRICE, SAWYER, VILAS AND WASHBURN COUNTIES

	Rates	Fringes
IRONWORKER	$ 41.19	34.68

LABO0113-002 06/03/2024

MILWAUKEE AND WAUKESHA COUNTIES

	Rates	Fringes
LABORER		
Group 1	$ 35.61	25.01
Group 2	$ 35.76	25.01
Group 3	$ 35.96	25.01
Group 4	$ 36.11	25.01
Group 5	$ 36.26	25.01
Group 6	$ 32.10	25.01

LABORERS CLASSIFICATIONS

GROUP 1: General Laborer; Tree Trimmer; Conduit Layer; Demolition and Wrecking Laborer; Guard Rail, Fence, and Bridge Builder; Landscaper; Multiplate Culvert Assembler; Stone Handler; Bituminous Worker (Shoveler, Loader, and Utility Man); Batch Truck Dumper or Cement Handler; Bituminous Worker (Dumper, Ironer, Smoother, and Tamper); Concrete Handler

GROUP 2: Air Tool Operator; Joint Sawer and Filler (Pavement); Vibrator or Tamper Operator (Mechanical Hand Operated); Chain Saw Operator; Demolition Burning Torch Laborer

GROUP 3: Bituminous Worker (Raker and Luteman); Formsetter (Curb, Sidewalk, and Pavement); Strike Off Man

GROUP 4: Line and Grade Specialist

GROUP 5: Blaster and Powderman

GROUP 6: Flagperson; traffic control person

LABO0113-003 06/03/2024

OZAUKEE AND WASHINGTON COUNTIES

	Rates	Fringes
LABORER		
Group 1	$ 34.86	25.01
Group 2	$ 34.96	25.01
Group 3	$ 35.01	25.01
Group 4	$ 35.21	25.01
Group 5	$ 35.06	25.01
Group 6	$ 31.95	25.01

LABORERS CLASSIFICATIONS

GROUP 1: General Laborer; Tree Trimmer; Conduit Layer;

Demolition and Wrecking Laborer; Guard Rail, Fence, and Bridge Builder; Landscaper; Multiplate Culvert Assembler; Stone Handler; Bituminous Worker (Shoveler, Loader, and Utility Man); Batch Truck Dumper or Cement Handler; Bituminous Worker (Dumper, Ironer, Smoother, and Tamper); Concrete Handler

GROUP 2: Air Tool Operator; Joint Sawer and Filler (Pavement); Vibrator or Tamper Operator (Mechanical Hand Operated);

GROUP 3: Bituminous Worker (Raker and Luteman); Formsetter (Curb, Sidewalk, and Pavement); Strike Off Man

GROUP 4: Line and Grade Specialist

GROUP 5: Blaster; powderman

GROUP 6: Flagperson and Traffic Control Person

LABO0113-011 06/03/2024

KENOSHA AND RACINE COUNTIES

	Rates	Fringes
LABORER		
Group 1	$ 34.67	25.01
Group 2	$ 34.82	25.01
Group 3	$ 35.02	25.01
Group 4	$ 34.99	25.01
Group 5	$ 35.32	25.01
Group 6	$ 31.81	25.01

LABORERS CLASSIFICATIONS:

GROUP 1: General laborer; Tree Trimmer; Conduit Layer; Demolition and Wrecking Laborer; Guard Rail, Fence, and Bridge Builder; Landscaper; Multiplate Culvert Assembler; Stone Handler; Bituminous Worker (Shoveler, Loader, and Utility Man); Batch Truck Dumper or Cement Handler; Bituminous worker (Dumper, Ironer, Smoother, and Tamper); Concrete Handler

GROUP 2: Air Tool Operator; Joint Sawer and Filler (Pavement); Vibrator or Tamper Operator (Mechanical Hand Operated); Chain Saw Operator; Demolition Burning Torch Laborer

GROUP 3: Bituminous Worker (Raker and Luteman); Formsetter (Curb, Sidewalk, and Pavement); Strike Off Man

GROUP 4: Line and Grade Specialist

GROUP 5: Blaster and Powderman

GROUP 6: Flagman; traffic control person

LABO0140-002 06/03/2024

ADAMS, ASHLAND, BARRON, BAYFIELD, BROWN, BUFFALO, BURNETT, CALUMET, CHIPPEWA, CLARK, COLUMBIA, CRAWFORD, DODGE, DOOR, DOUGLAS, DUNN, EAU CLAIRE, FLORENCE, FOND DU LAC, FOREST,

GRANT, GREEN, GREEN LAKE, IRON, JACKSON, JUNEAU, IOWA, JEFFERSON, KEWAUNEE, LA CROSSE, LAFAYETTE, LANGLADE, LINCOLN, MANITOWOC, MARATHON, MARINETTE, MARQUETTE, MENOMINEE, MONROE, OCONTO, ONEIDA, OUTAGAMIE, PEPIN, PIERCE, POLK, PORTAGE, PRICE, RICHLAND, ROCK, RUSK, SAUK, SAWYER, SHAWANO, SHEBOYGAN, ST. CROIX, TAYLOR, TREMPEALEAU, VERNON, VILLAS, WALWORTH, WASHBURN, WAUPACA, WAUSHARA, WINNEBAGO, AND WOOD COUNTIES

	Rates	Fringes
LABORER		
Group 1	$ 40.57	19.45
Group 2	$ 40.67	19.45
Group 3	$ 40.72	19.45
Group 4	$ 40.92	19.45
Group 5	$ 40.77	19.45
Group 6	$ 37.20	19.45

LABORER CLASSIFICATIONS

GROUP 1: General Laborer; Tree Trimmer; Conduit Layer; Demolition and Wrecking Laborer; Guard Rail, Fence, and Bridge Builder; Landscaper; Multiplate Culvert Assembler; Stone Handler; Bitminous Worker (Shoveler, Loader, and Utility Man); Batch Truck Dumper or Cement Handler; Bituminous Worker (Dumper, Ironer, Smoother and Tamper); Concrete Handler

GROUP 2: Air Tool Operator; Joint Sawer and Filler (Pavement); Vibrator or Tamper Operator (Mechanical Hand Operated); Chain Saw Operator, Demolition Burning Torch Laborer

GROUP 3: Bituminous Worker (Raker and Luteman); Formsetter (Curb, Sidewalk and Pavement); Strike Off Man

GROUP 4: Line and Grade Secialist

GROUP 5: Blaster; powderman

GROUP 6: Flagperson; Traffic Control

LABO0464-003 06/03/2024

DANE COUNTY

	Rates	Fringes
LABORER		
Group 1	$ 40.85	19.45
Group 2	$ 40.95	19.45
Group 3	$ 41.00	19.45
Group 4	$ 41.20	19.45
Group 5	$ 41.05	19.45
Group 6	$ 37.20	19.45

LABORERS CLASSIFICATIONS:

GROUP 1: General Laborer; Tree Trimmer; Conduit Layer; Demolition and Wrecking Laborer; Guard Rail, Fence, and Bridge Builder; Landscaper; Multiplate Culvert Assembler; Stone Handler; Bituminous Worker (Shoveler, Loader, and Utility Man); Batch Truck Dumper or Cement Handler;

Bituminious Worker (Dumper, Ironer, Smoother, and Tamper); Concrete Handler

GROUP 2: Air Tool Operator; Joint Sawer and Filler (Pavement); Vibrator or Tamper Operator (Mechanical Hand Operated); Chain Saw Operator; Demolition Burning Torch Laborer

GROUP 3: Bituminous Worker (Raker and Luteman); Formsetter (Curb, Sidewalk, and Pavement); Strike Off Man

GROUP 4: Line and Grade Specialist

GROUP 5: Blaster; Powderman

GROUP 6: Flagperson and Traffic Control Person

PAIN0106-008 05/05/2025

ASHLAND, BAYFIELD, BURNETT, AND DOUGLAS COUNTIES

	Rates	Fringes
Painters:		
New:		
Brush, Roller	$ 38.17	27.26
Spray, Sandblast, Steel	$ 38.77	27.26
Repaint:		
Brush, Roller	$ 36.67	27.26
Spray, Sandblast, Steel	$ 37.27	27.26

PAIN0108-002 06/01/2024

RACINE COUNTY

	Rates	Fringes
Painters:		
Brush, Roller	$ 42.04	22.95
Spray & Sandblast	$ 43.04	22.95

PAIN0259-002 05/01/2008

BARRON, CHIPPEWA, DUNN, EAU CLAIRE, PEPIN, PIERCE, POLK, RUSK, SAWYER, ST. CROIX, AND WASHBURN COUNTIES

	Rates	Fringes
PAINTER	$ 24.11	12.15

PAIN0259-004 05/01/2015

BUFFALO, CRAWFORD, JACKSON, LA CROSSE, MONROE, TREMPEALEAU, AND VERNON COUNTIES

	Rates	Fringes
PAINTER	$ 22.03	12.45

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* PAIN0781-002 06/01/2025

JEFFERSON, MILWAUKEE, OZAUKEE, WASHINGTON, AND WAUKESHA COUNTIES

	Rates	Fringes
Painters:		
Bridge	$ 43.19	24.87
Brush	$ 42.44	24.87
Spray & Sandblast	$ 43.19	24.87

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* PAIN0802-002 06/01/2025

COLUMBIA, DANE, DODGE, GRANT, GREEN, IOWA, LAFAYETTE, RICHLAND, ROCK, AND SAUK COUNTIES

	Rates	Fringes
PAINTER		
Brush	$ 37.65	21.17

PREMIUM PAY:
Structural Steel, Spray, Bridges = $1.00 additional per hour.

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* PAIN0802-003 06/01/2025

ADAMS, BROWN, CALUMET, CLARK, DOOR, FOND DU LAC, FOREST, GREEN LAKE, IRON, JUNEAU, KEWAUNEE, LANGLADE, LINCOLN, MANITOWOC, MARATHON, MARINETTE, MARQUETTE, MENOMINEE, OCONTO, ONEIDA, OUTAGAMIE, PORTAGE, PRICE, SHAWANO, SHEBOYGAN, TAYLOR, VILAS, WAUSHARA, WAUPACA, WINNEBAGO, AND WOOD COUNTIES

	Rates	Fringes
PAINTER	$ 37.65	21.17

PAIN0934-001 06/01/2024

KENOSHA AND WALWORTH COUNTIES

	Rates	Fringes
Painters:		
Brush	$ 38.67	26.32
Spray	$ 39.67	26.32
Structural Steel	$ 38.82	26.32

PAIN1011-002 06/02/2024

FLORENCE COUNTY

	Rates	Fringes
Painters:	$ 29.95	15.89

PLAS0599-002 06/01/2024

	Rates	Fringes
CEMENT MASON/CONCRETE FINISHER		
Area A	$ 47.17	30.35
Area B	$ 41.62	26.34
Area C	$ 42.74	25.91
Area D	$ 43.16	25.49

Area E	$ 42.25	26.39
Area F	$ 38.98	29.67

AREA DESCRIPTIONS

AREA A: ASHLAND, BURNETT, BAYFIELD, DOUGLAS, IRON, PRICE, SAWYER, AND WASHBURN COUNTIES

AREA B: ADAMS, BARRON, BROWN, CALUMET, CHIPPEWA, CLARK, COLUMBIA, DODGE, DOOR, DUNN, FLORENCE, FOND DU LAC, FOREST, GREEN LAKE, JEFFERSON, KEWAUNEE, LANGLADE, LINCOLN, MANITOWOC, MARATHON, MARINETTE, MARQUETTE, MENOMINEE, OCONTO, ONEIDA, OUTAGAMIE, POLK, PORTAGE, RUSK, ST. CROIX, SAUK, SHAWANO, SHEBOYGAN, TAYLOR, VILAS, WALWORTH, WAUPACA, WAUSHARA, WINNEBAGO, AND WOOD COUNTIES

AREA C: BUFFALO, CRAWFORD, EAU CLAIRE, JACKSON, JUNEAU, LA CROSSE, MONROE, PEPIN, PIERCE, RICHLAND, TREMPEALEAU, AND VERNON COUNTIES

AREA D: MILWAUKEE, OZAUKEE, WASHINGTON, AND WAUKESHA COUNTIES

AREA E: DANE, GRANT, GREEN, IOWA, LAFAYETTE, AND ROCK COUNTIES

AREA F: KENOSHA AND RACINE COUNTIES

TEAM0039-001 06/01/2025

	Rates	Fringes
TRUCK DRIVER		
1 & 2 Axles	$ 39.57	28.70
3 or more Axles; Euclids, Dumptor & Articulated, Truck Mechanic	$ 39.72	28.70

WELDERS - Receive rate prescribed for craft performing operation to which welding is incidental.

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Note: Executive Order (EO) 13706, Establishing Paid Sick Leave for Federal Contractors applies to all contracts subject to the Davis-Bacon Act for which the contract is awarded (and any solicitation was issued) on or after January 1, 2017. If this contract is covered by the EO, the contractor must provide employees with 1 hour of paid sick leave for every 30 hours they work, up to 56 hours of paid sick leave each year. Employees must be permitted to use paid sick leave for their own illness, injury or other health-related needs, including preventive care; to assist a family member (or person who is like family to the employee) who is ill, injured, or has other health-related needs, including preventive care; or for reasons resulting from, or to assist a family member (or person who is like family to the employee) who is a victim of, domestic violence, sexual assault, or stalking. Additional information on contractor requirements and worker protections under the EO is available at https://www.dol.gov/agencies/whd/government-contracts.

Unlisted classifications needed for work not included within the scope of the classifications listed may be added after

award only as provided in the labor standards contract clauses (29CFR 5.5 (a) (1) (iii)).

The body of each wage determination lists the classifications and wage rates that have been found to be prevailing for the type(s) of construction and geographic area covered by the wage determination. The classifications are listed in alphabetical order under rate identifiers indicating whether the particular rate is a union rate (current union negotiated rate), a survey rate, a weighted union average rate, a state adopted rate, or a supplemental classification rate.

Union Rate Identifiers

A four-letter identifier beginning with characters other than ""SU"", ""UAVG"", ?SA?, or ?SC? denotes that a union rate was prevailing for that classification in the survey. Example: PLUM0198-005 07/01/2024. PLUM is an identifier of the union whose collectively bargained rate prevailed in the survey for this classification, which in this example would be Plumbers. 0198 indicates the local union number or district council number where applicable, i.e., Plumbers Local 0198. The next number, 005 in the example, is an internal number used in processing the wage determination. The date, 07/01/2024 in the example, is the effective date of the most current negotiated rate.

Union prevailing wage rates are updated to reflect all changes over time that are reported to WHD in the rates in the collective bargaining agreement (CBA) governing the classification.

Union Average Rate Identifiers

The UAVG identifier indicates that no single rate prevailed for those classifications, but that 100% of the data reported for the classifications reflected union rates. EXAMPLE: UAVG-OH-0010 01/01/2024. UAVG indicates that the rate is a weighted union average rate. OH indicates the State of Ohio. The next number, 0010 in the example, is an internal number used in producing the wage determination. The date, 01/01/2024 in the example, indicates the date the wage determination was updated to reflect the most current union average rate.

A UAVG rate will be updated once a year, usually in January, to reflect a weighted average of the current rates in the collective bargaining agreements on which the rate is based.

Survey Rate Identifiers

The ""SU"" identifier indicates that either a single non-union rate prevailed (as defined in 29 CFR 1.2) for this classification in the survey or that the rate was derived by computing a weighted average rate based on all the rates reported in the survey for that classification. As a weighted average rate includes all rates reported in the survey, it may include both union and non-union rates. Example: SUFL2022-007 6/27/2024. SU indicates the rate is a single non-union prevailing rate or a weighted average of survey data for that classification. FL indicates the State of Florida. 2022 is the year of the survey on which these classifications and rates are based. The next number, 007 in the example, is an internal

number used in producing the wage determination. The date, 6/27/2024 in the example, indicates the survey completion date for the classifications and rates under that identifier.

?SU? wage rates typically remain in effect until a new survey is conducted. However, the Wage and Hour Division (WHD) has the discretion to update such rates under 29 CFR 1.6(c)(1).

State Adopted Rate Identifiers

The ""SA"" identifier indicates that the classifications and prevailing wage rates set by a state (or local) government were adopted under 29 C.F.R 1.3(g)-(h). Example: SAME2023-007 01/03/2024. SA reflects that the rates are state adopted. ME refers to the State of Maine. 2023 is the year during which the state completed the survey on which the listed classifications and rates are based. The next number, 007 in the example, is an internal number used in producing the wage determination. The date, 01/03/2024 in the example, reflects the date on which the classifications and rates under the ?SA? identifier took effect under state law in the state from which the rates were adopted.

WAGE DETERMINATION APPEALS PROCESS

1) Has there been an initial decision in the matter? This can be:

a) a survey underlying a wage determination
b) an existing published wage determination
c) an initial WHD letter setting forth a position on a wage determination matter
d) an initial conformance (additional classification and rate) determination

On survey related matters, initial contact, including requests for summaries of surveys, should be directed to the WHD Branch of Wage Surveys. Requests can be submitted via email to davisbaconinfo@dol.gov or by mail to:

Branch of Wage Surveys
Wage and Hour Division
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

Regarding any other wage determination matter such as conformance decisions, requests for initial decisions should be directed to the WHD Branch of Construction Wage Determinations. Requests can be submitted via email to BCWD-Office@dol.gov or by mail to:

Branch of Construction Wage Determinations
Wage and Hour Division
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

2) If an initial decision has been issued, then any interested party (those affected by the action) that disagrees with the decision can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Requests for review and reconsideration can be submitted via

email to dba.reconsideration@dol.gov or by mail to:

Wage and Hour Administrator
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

The request should be accompanied by a full statement of the interested party's position and any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210.

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END OF GENERAL DECISION"

Wisconsin Department of Transportation

Division of Transportation Systems Development
Bureau of Project Development
4822 Madison Yards Way, 4th Floor South
Madison, WI 53705

Telephone: (608) 266-1631
Facsimile (FAX): (608) 266-8459

July 1, 2025

NOTICE TO ALL CONTRACTORS:

Proposal #04:

1130-67-72, WISC 2025523
Appleton – De Pere
I-41 Mainline, CTH JJ – Miners Way
IH 41
Outagamie/Brown Counties

1130-67-76, WISC 2025550
Appleton – De Pere
S County Line Rd/CTH U Intch
IH 41
Outagamie/Brown Counties

1130-67-86, WISC 2025551
Appleton – De Pere
CTH U Frontage Roads
IH 41
Outagamie/Brown Counties

Letting of July 8, 2025

This is Addendum No. 01, which provides for the following:

Special Provisions:

Revised Special Provisions	
Article No.	Description
2.1	Prosecution and Progress
4.1	Traffic

Added Special Provisions	
Article No.	Description
7.16	Notice to Contractor, Fish Spawning
11.8	Temporary Bridge Widening Structure B-44-0341
11.9	Temporary Bridge Widening Structure B-44-0343

Schedule of Items:

Revised Bid Item Quantities					
Bid Item	Item Description	Unit	Proposal Total Prior to Addendum	Proposal Quantity Change (-)	Proposal Total After Addendum
201.0105	Clearing	STA	540	4	544

201.0205	Grubbing	STA	540	4	544
204.0100	Removing Concrete Pavement	SY	140,629	- 211	140,418
204.0165	Removing Guardrail	LF	5,408	764	6,172
204.0220	Removing Inlets	EACH	44	2	46
204.0245	Removing Storm Sewer (size) 002. 15-inch	LF	84	30	114
204.0245	Removing Storm Sewer (size) 003. 18-inch	LF	1,509	242	1,751
204.0245	Removing Storm Sewer (size) 005. 24-inch	LF	2,785	58	2,843
204.0245	Removing Storm Sewer (size) .006 30-inch	LF	1,447	-105	1,342
522.0124	Culvert Pipe Reinforced Concrete Class III 24-Inch	LF	152	-8	144
522.1030	Culvert Pipe Reinforced Concrete Class III 30-Inch	LF	151	17	168
522.0136	Culvert Pipe Reinforced Concrete Class III 36-Inch	LF	343	-13	330
522.0418	Culvert Pipe Reinforced Concrete Class IV 18-Inch	LF	246	32	278
522.0424	Culvert Pipe Reinforce Concrete Class IV 24-inch	LF	546	42	588
522.0430	Culvert Pipe Reinforced Concrete Class IV 30-Inch	LF	735	17	752
522.1024	Apron Endwalls for Culvert Pipe Reinforced Concrete 24-inch	EACH	45	2	47
603.8000	Concrete Barrier Temporary Precast Delivered	LF	123,380	1330	124,710
603.8125	Concrete Barrier Temporary Precast Installed	LF	123,380	1330	124,710
608.0318	Storm Sewer Pipe Reinforced Concrete Class III 18-inch	LF	2,045	60	2,105
611.0420	Reconstructing Manholes	EACH	86	-1	85
611.0430	Reconstructing Inlets	EACH	29	-2	27
611.0656	Inlet Covers Type VV-B	EACH	391	1	392
611.2005	Manholes 5-FT Diameter	EACH	366	1	367
611.8120.S	Cover Plates Temporary	EACH	157	-6	151
614.0905	Crash Cushions Temporary	EACH	16	1	17
633.5200	Markers Culvert End	EACH	160	2	162

643.0420	Traffic Control Barricades Type III	DAY	28,481	150	28,631
643.0705	Traffic Control Warning Lights Type A	DAY	56,962	300	57,262
643.0900	Traffic Control Signs	DAY	196,473	354	196,827
643.3165	Temporary Marking Line Paint 6-Inch	LF	389,977	9399	399,376
643.3170	Temporary Marking Line Epoxy 6-Inch	LF	153,109	12531	165,640
643.3760	Temporary Marking Raised Pavement Marker Type I	EACH	1,821	126	1,947
690.0150	Sawing Asphalt	LF	2,728	396	3,124
690.0250	Sawing Concrete	LF	1,894	-194	1,700
SPV.0060	Special 009. Sealing Storm Structure	EACH	17	1	18
SPV.0060	Special 033. Maintain and Remove Crash Cushions Temporary Left in Place	EACH	4	-1	3
SPV.0060	Special 034. Inlet Market	EACH	362	1	363
SPV.0090	Special 007. Maintain and Remove Concrete Barrier Temporary Precast Left in Place	LF	27,860	-670	27,190

Added Bid Item Quantities					
Bid Item	Item Description	Unit	Proposal Total Prior to Addendum	Quantity Added	Proposal Total After Addendum
204.0270	Abandoning Culvert Pipes (size) 001. 30-inch	EACH	0	1	1
SPV.0060.35	Temporary Bridge Widening B-44-0072	EACH	0	1	1
SPV.0060.36	Temporary Bridge Widening B-44-0074	EACH	0	1	1

Deleted Bid Item Quantities					
Bid Item	Item Description	Unit	Proposal Total Prior to Addendum	Proposal Quantity Change (-)	Proposal Total After Addendum
643.3805	Temporary Marking Stop Line Paint 18-Inch	LF	126	(-) 126	0

Plan Sheets:

Revised Plan Sheets	
Plan Sheet	Plan Sheet Title (brief description of changes to sheet)
82-84, 87, 88, 95, 132, 133, 145	Removal sheet updates
226	Plan detail sheet for shoulder width changes near project limits
472, 477, 482, 499-502, 510-513, 541, 542, 562	Storm sewer sheets for inlet location and depth adjustments

753	Traffic control sheets for CTH JJ and Wrightstown Rd typical section
775-777	Traffic control sheets for CTH JJ NB bridge widening
779-782	Traffic control sheets for Wrightstown Rd bridge widening
778, 788, 789, 794-796, 799, 800, 928, 930, 933	Traffic control sheet for stage change
1095-1099, 1101-1107, 1148-1149, 1152-1163, 1166-1171, 1174-1193, 1195, 1196, 1198-1203, 1216-1218, 1220-1224, 1226, 1237, 1241, 1244, 1258, 1272, 1273	Miscellaneous quantity sheets for matching plan sheet updates
1307-1320	Plan and profile (temporary) sheet updates to correct stage designation
1368-1393	Plan and profile sheets for updates to culvert pipe location, drainage flow and slope intercepts, and profile corrections
1978-2006	Earthwork data sheets updated to match earthwork quantities and estimate
2560-2564, 2569-2586, 2588-2589, 2591-2599, 2602, 2604-2610, 2614-2629, 2651-2652, 2655-2692, 2729-2733, 2735	Cross section sheet updates to correct drainage and shoulder slope issues, address label clarity and capture surface refinement

Added Plan Sheets	
Plan Sheet	Plan Sheet Title (brief description of why sheet was added)
1189A, 1189B	Miscellaneous quantity sheets for matching plan sheet updates
1374A	Plan and profile sheet for Alignment UEFN
1696A, 1696B	Structure B-44-72 widening plans
1696C, 1696D	Structure B-44-74 widening plans

Deleted Plan Sheets	
Plan Sheet	Plan Sheet Title (brief description of why sheet was deleted)
1018,1019	Traffic control sheets for deleting proposed work that has already been completed

Other

1130-67-72 CDP is being sent with changes that impacted design. This has been uploaded to the Contractor Data Packet folder in Box.

The responsibility for notifying potential subcontractors and suppliers of these changes remains with the prime contractor.

Sincerely,

Mike Coleman

Proposal Development Specialist
Proposal Management Section

ADDENDUM NO. 01

1130-67-72

July 1, 2025

Special Provisions

2.1 Prosecution and Progress.

Replace entire section titled **2025 Winter Restrictions** *with the following:*

2025 Winter Restrictions

Complete Stage 1A and shift traffic by November 15, 2025 prior to suspending roadway work until 2026. Winter Shutdown typical sections, and open to traffic by November 15, 2025. Work on B-44-0341, I-41 NB bridge over CTH JJ, B-44-0343, I-41 NB bridge over Wrightstown Rd, and B-44-0345, I-41 NB bridge over CTH U can continue through the winter, with the abutment and deck pours occurring in spring 2026.

Suspend roadway work upon the completion of Stage 1A and traffic has been shifted as shown in the plans in the fall of 2025. Do not resume roadway work until March 16, 2026 unless approved by the engineer. Provide a start date in writing at least 14 days prior to the planned recommencement of roadway work in 2026. Upon approval the engineer will issue the notice to proceed roadway work 10 days of the approved start date.

4.1 Traffic.

Replace paragraph four under section titled **Full Freeway Closure** *with the following:*

Nighttime freeway closures are anticipated for construction of specific culverts due to depth. These culverts are shown in Stage 1A:

- 873-874 – STA 1434ENB+00

7.16 Notice to Contractor, Fish Spawning.

There shall be no instream disturbance of APPLE CREEK (STA 1435NB+99 and STA 1437NB+80) as a result of construction activity under or for this contract, from March 1 to June 15 both dates inclusive, in order to avoid adverse impacts to fish species during the spawning period.

Any change to this limitation will require submitting a written request by the contractor to the engineer, subsequent review and concurrence by the Department of Natural Resources in request, and final approval by the engineer. The approval will include all conditions to the request as mutually agreed upon by WisDOT and DNR.

11.8 Temporary Bridge Widening B-44-0072 Item SPV.0060.35.

A Description

This special provision describes the design, construction and maintenance of a temporary bridge widening as shown on the contract plans.

B Materials

Furnish materials conforming to standard spec part 5: Structures.

B.1 Design
Design the temporary bridge widening conforming to standard spec 526.3.2 and as specified herein.

The temporary bridge widening shall span the stream and/or underpass roadway or underpass pedestrian facility as shown on the contract plans. The structure shall have a minimum roadway clear width as shown on the contract plans as measured between the inside faces of the existing concrete barrier to remain and the barrier included in the temporary bridge widening, measured at right angles to the centerline. The temporary bridge widening shall not reduce the vertical under clearance more than is shown on the contract plans without prior approval from the engineer. Ensure that the temporary bridge widening has sufficient lateral clear width meeting clear zone requirements per FDM 11-15-1.13. If clear zone requirements cannot be maintained, structure protection shall be required.

Use cast-in-place concrete for the deck of the temporary bridge widening, designed in accordance with the WisDOT Bridge Manual, chapter 17. A thinner deck, per Table 17.5-2 of the WisDOT Bridge Manual is acceptable. The design details must provide a means of connecting the new and existing portions of the deck as shown on the contract plans.

For multi-column piers, consider the cap connections to the existing cap as pinned and design the new portion to the current AASHTO LRFD Bridge Design Specifications criteria. The new column(s) are not required to meet LRFD 3.6.5 (loading due to vehicular collision).

Add a column as additional vertical support for the extension of a hammerhead pier.

Widen abutments to current LRFD criteria.

Design foundation support to current LRFD criteria based on existing subsurface and geotechnical data for the existing bridge, and subsurface and geotechnical data for the structures to be constructed after removal of the temporarily widened bridge. Contractor to request these files from the engineer.

When the temporary widening spans a stream, design the structure – both superstructure and substructure – with dimensions sufficient to not constrict stream flow during use. Align piers with existing pier configuration in order to not restrict waterway area as shown on the contract plans. Ensure that the widened structure has a low superstructure elevation and an open waterway area no less than the contract plans specify.

B.2 Plan Requirements and Submittals
Provide plans and submit conforming to standard spec 526.3.3.

C Construction
Construct temporary bridge widening conforming to standard spec 526.3.4.

D Measurement
The department will measure the Temporary Bridge Widening B-44-0341 as each individual bridge widening acceptably completed.

E Payment
The department will pay for the measured quantity at the contract unit price under the following bid item:

ITEM NUMBER	DESCRIPTION	UNIT
SPV.0060.35	Temporary Bridge Widening B-44-0072	EACH

Payment for the Temporary Bridge Widening bid item is full compensation for providing a temporary widened bridge including design and construction; for backfilling with structure backfill; and for maintaining the temporary bridge widening. All temporary shoring and other secondary structure items required to construct and maintain the temporary bridge widening are to be included as a part of this bid item. (20230209)

11.9 Temporary Bridge Widening B-44-0074 Item SPV.0060.36.

A Description
This special provision describes the design, construction and maintenance of a temporary bridge widening as shown on the contract plans.

B Materials
Furnish materials conforming to standard spec part 5: Structures.

B.1 Design
Design the temporary bridge widening conforming to standard spec 526.3.2 and as specified herein.

The temporary bridge widening shall span the stream and/or underpass roadway or underpass pedestrian facility as shown on the contract plans. The structure shall have a minimum roadway clear width as shown on the contract plans as measured between the inside faces of the existing concrete barrier to remain and the barrier included in the temporary bridge widening, measured at right angles to the centerline. The temporary bridge widening shall not reduce the vertical under clearance more than is shown on the contract plans without prior approval from the engineer. Ensure that the temporary bridge widening has sufficient lateral clear width meeting clear zone requirements per FDM 11-15-1.13. If clear zone requirements cannot be maintained, structure protection shall be required.

Use cast-in-place concrete for the deck of the temporary bridge widening, designed in accordance with the WisDOT Bridge Manual, chapter 17. A thinner deck, per Table 17.5-2 of the WisDOT Bridge Manual is acceptable. The design details must provide a means of connecting the new and existing portions of the deck as shown on the contract plans.

For multi-column piers, consider the cap connections to the existing cap as pinned and design the new portion to the current AASHTO LRFD Bridge Design Specifications criteria. The new column(s) are not required to meet LRFD 3.6.5 (loading due to vehicular collision).

Add a column as additional vertical support for the extension of a hammerhead pier.

Widen abutments to current LRFD criteria.

Design foundation support to current LRFD criteria based on existing subsurface and geotechnical data for the existing bridge, and subsurface and geotechnical data for the structures to be constructed after removal of the temporarily widened bridge. Contractor to request these files from the engineer.

When the temporary widening spans a stream, design the structure – both superstructure and substructure – with dimensions sufficient to not constrict stream flow during use. Align piers with existing pier configuration in order to not restrict waterway area as shown on the contract plans. Ensure that the widened structure has a low superstructure elevation and an open waterway area no less than the contract plans specify.

B.2 Plan Requirements and Submittals
Provide plans and submit conforming to standard spec 526.3.3.

C Construction
Construct temporary bridge widening conforming to standard spec 526.3.4.

D Measurement
The department will measure the Temporary Bridge Widening B-44-0343 as each individual bridge widening acceptably completed.

E Payment
The department will pay for the measured quantity at the contract unit price under the following bid item:

ITEM NUMBER	DESCRIPTION	UNIT
SPV.0060.36	Temporary Bridge Widening B-44-0074	EACH

Payment for the Temporary Bridge Widening bid item is full compensation for providing a temporary widened bridge including design and construction; for backfilling with structure backfill; and for maintaining the temporary bridge widening. All temporary shoring and other secondary structure items required to construct and maintain the temporary bridge widening are to be included as a part of this bid item. (20230209)

Schedule of Items
Attached, dated July 1, 2025, are the revised Schedule of Items Pages 1 – 34.

Plan Sheets
The following 8½ x 11-inch sheets are attached and made part of the plans for this proposal:

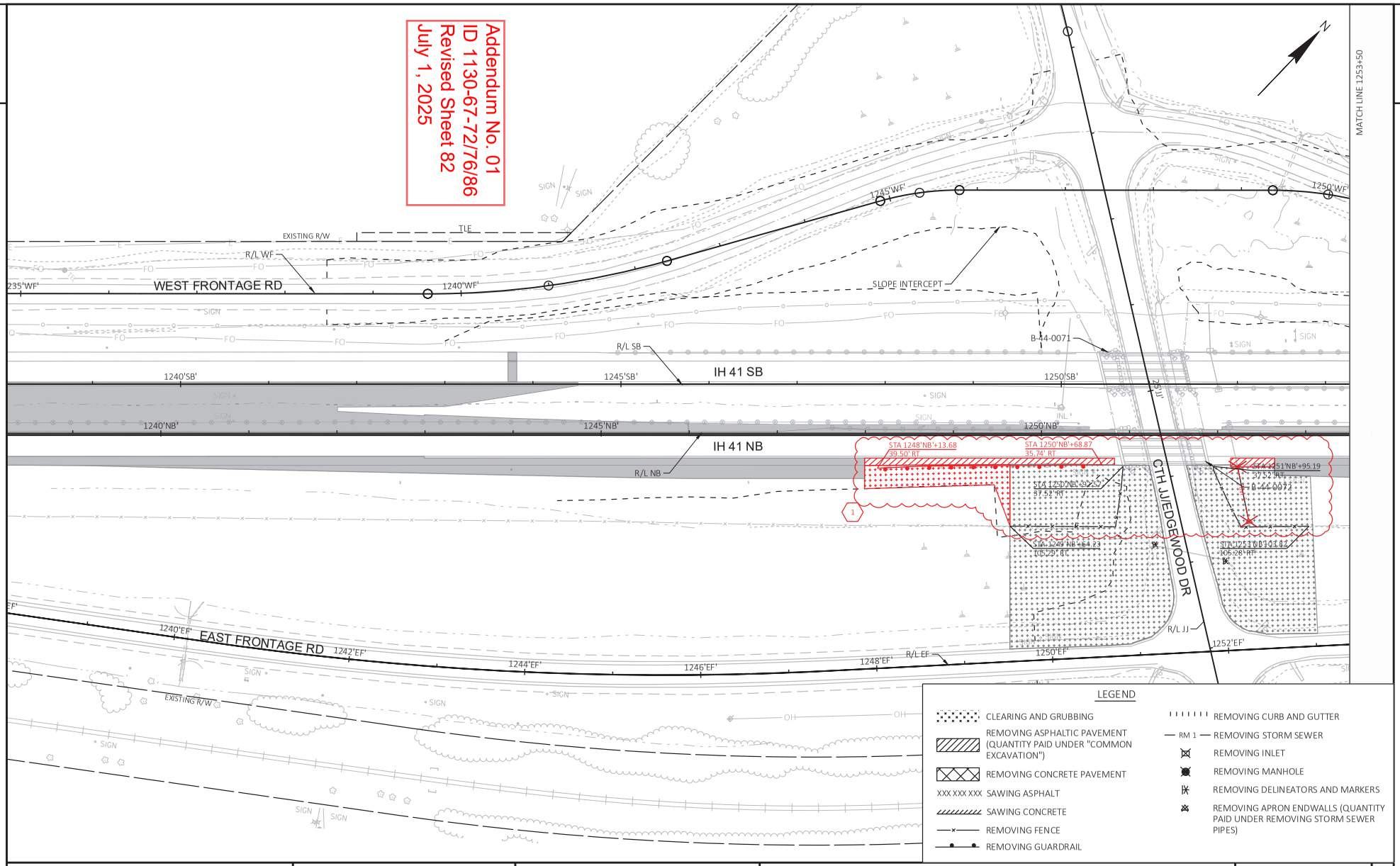
Revised: 82 – 84, 87, 88, 95, 132, 133, 145, 226, 472, 477, 482, 499 – 502, 510 – 513, 541, 542, 562, 753, 775 – 782, 788. 789, 794 – 796, 799, 800, 928, 930, 933, 1095 – 1099, 1101 – 1107, 1148-1149, 1152-1163, 1166-1171, 1174-1193, 1195, 1196, 1198-1203, 1216-1218, 1220-1224, 1226, 1237, 1241, 1244, 1258, 1272, 1273, 1307 - 1320, 1368 - 1393, 1978 - 2006, 2560-2564, 2569-2586, 2588-2589, 2591-2599, 2602, 2604-2610, 2614-2629, 2651-2652, 2655-2692, 2729-2733, and 2735.

Added: 1189A, 1189B, 1374A, and 1696A – 1696D

Deleted: 1018 and1019

END OF ADDENDUM

Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 82
July 1, 2025



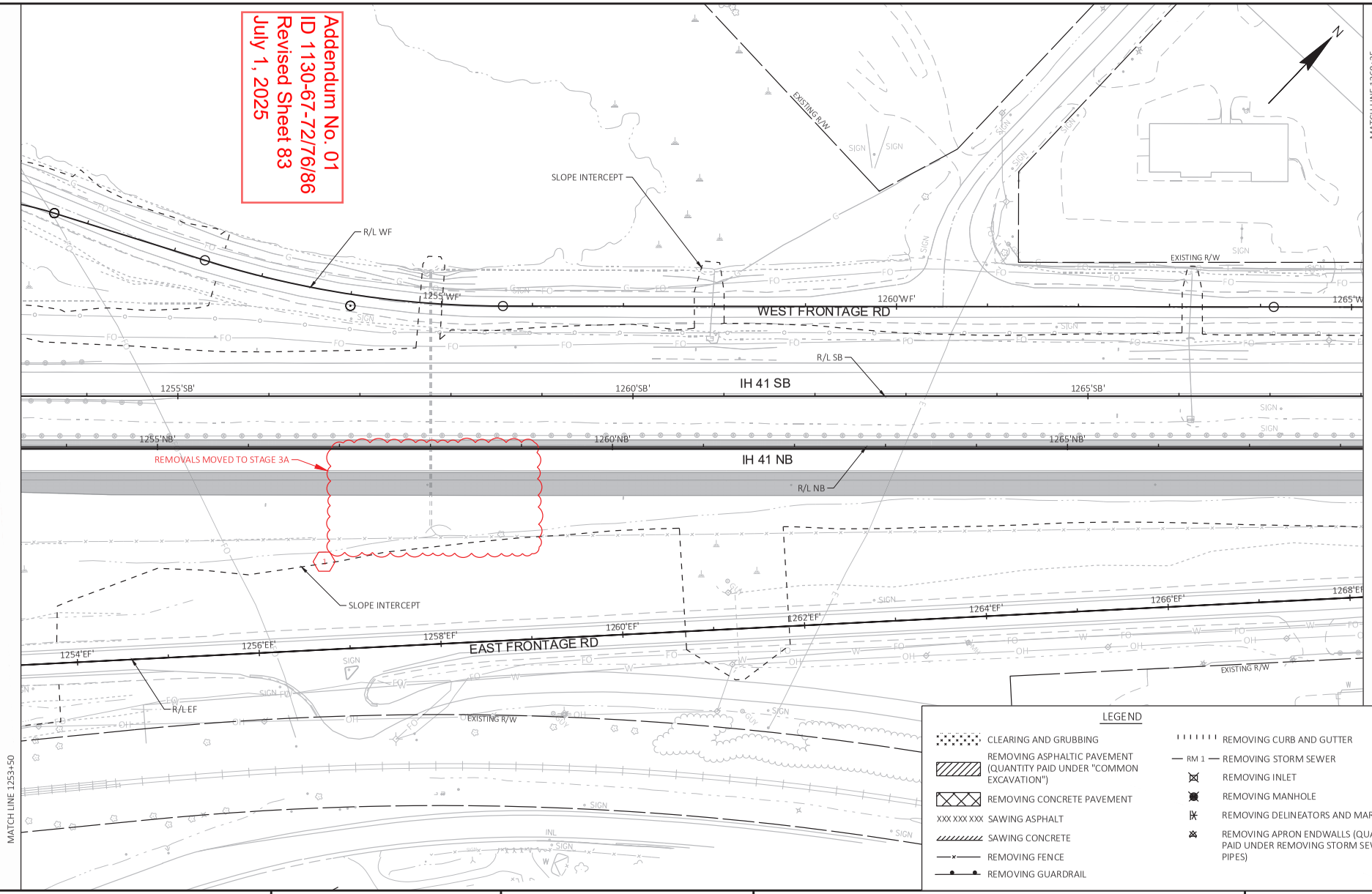
LEGEND

- CLEARING AND GRUBBING
- REMOVING ASPHALTIC PAVEMENT (QUANTITY PAID UNDER "COMMON EXCAVATION")
- REMOVING CONCRETE PAVEMENT
- XXX XXX XXX SAWING ASPHALT
- SAWING CONCRETE
- REMOVING FENCE
- REMOVING GUARDRAIL
- REMOVING CURB AND GUTTER
- RM 1 REMOVING STORM SEWER
- REMOVING INLET
- REMOVING MANHOLE
- REMOVING DELINEATORS AND MARKERS
- REMOVING APRON ENDWALLS (QUANTITY PAID UNDER REMOVING STORM SEWER PIPES)

PROJECT NO: 1130-67-72	HWY: IH 41	COUNTY: OUTAGAMIE	REMOVAL PLANS: 1A	SHEET 82	E

FILE NAME : C:\USERS\KBOOTHE\DC\ACCDOCS\WISDOT\11306301\PROJECT FILES\DSGN\11306770\SHEETS\1130-67-72\021102-RM1A.DWG
LAYOUT NAME - _01
PLOT DATE : 6/25/2025 12:19 PM
PLOT BY : KARINA BOOTHE
PLOT NAME :
PLOT SCALE : 1 IN:100 FT

Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 83
July 1, 2025



LEGEND

- CLEARING AND GRUBBING
- REMOVING ASPHALTIC PAVEMENT (QUANTITY PAID UNDER "COMMON EXCAVATION")
- REMOVING CONCRETE PAVEMENT
- XXX XXX XXX SAWING ASPHALT
- SAWING CONCRETE
- REMOVING FENCE
- REMOVING GUARDRAIL
- REMOVING CURB AND GUTTER
- RM 1 — REMOVING STORM SEWER
- REMOVING INLET
- REMOVING MANHOLE
- REMOVING DELINEATORS AND MARKERS
- REMOVING APRON ENDWALLS (QUANTITY PAID UNDER REMOVING STORM SEWER PIPES)

PROJECT NO: 1130-67-72	HWY: IH 41	COUNTY: OUTAGAMIE	REMOVAL PLANS: 1A	SHEET 83	E

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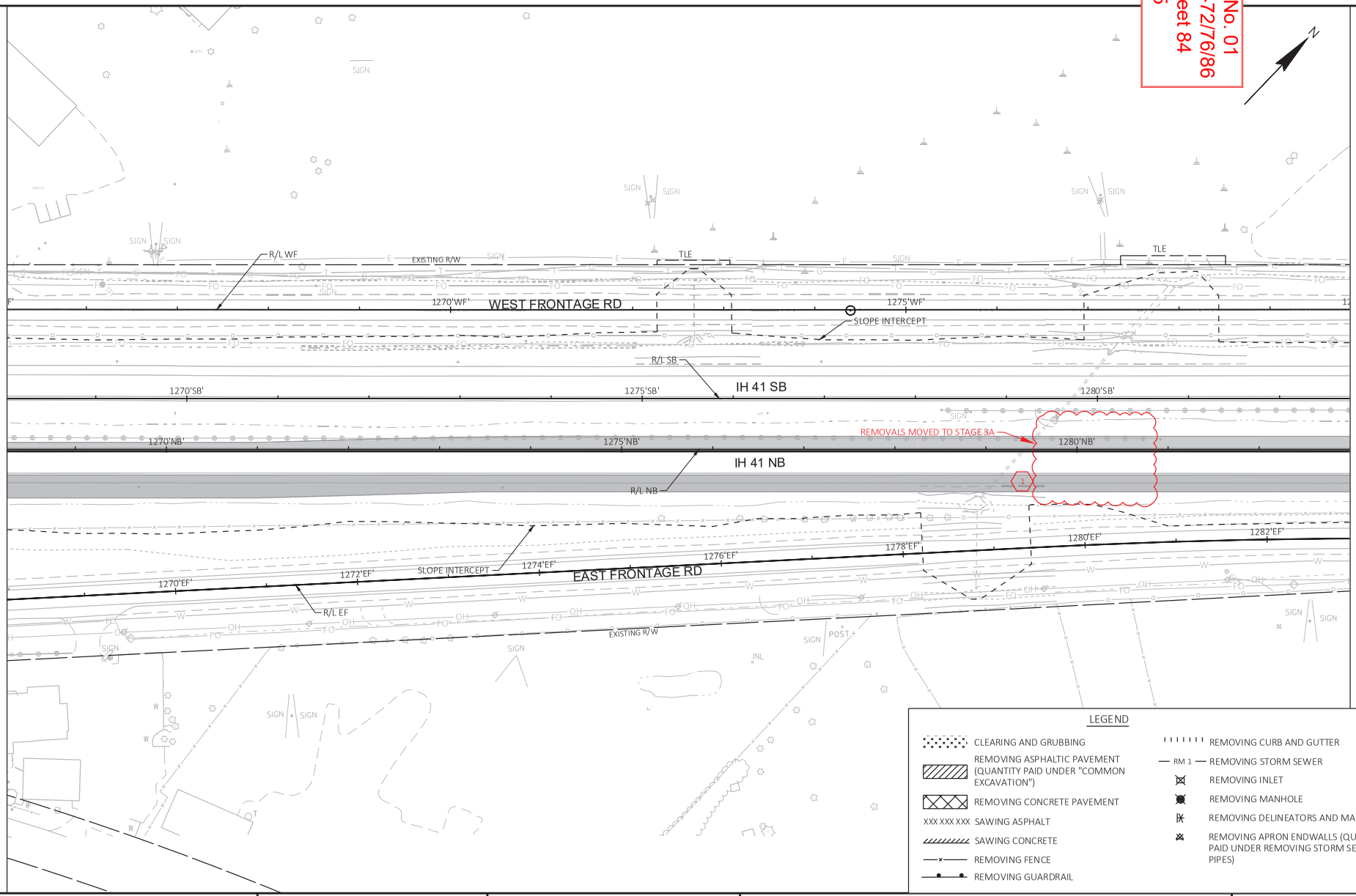
PLOT BY : KARINA BOOTHE
PLOT NAME :
PLOT SCALE : 1 IN:100 FT

Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 84
July 1, 2025



PROJECT NO: 1130-67-72	HWY: IH 41	COUNTY: OUTAGAMIE	REMOVAL PLANS: 1A	SHEET 84	E

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LAYOUT NAME - _03
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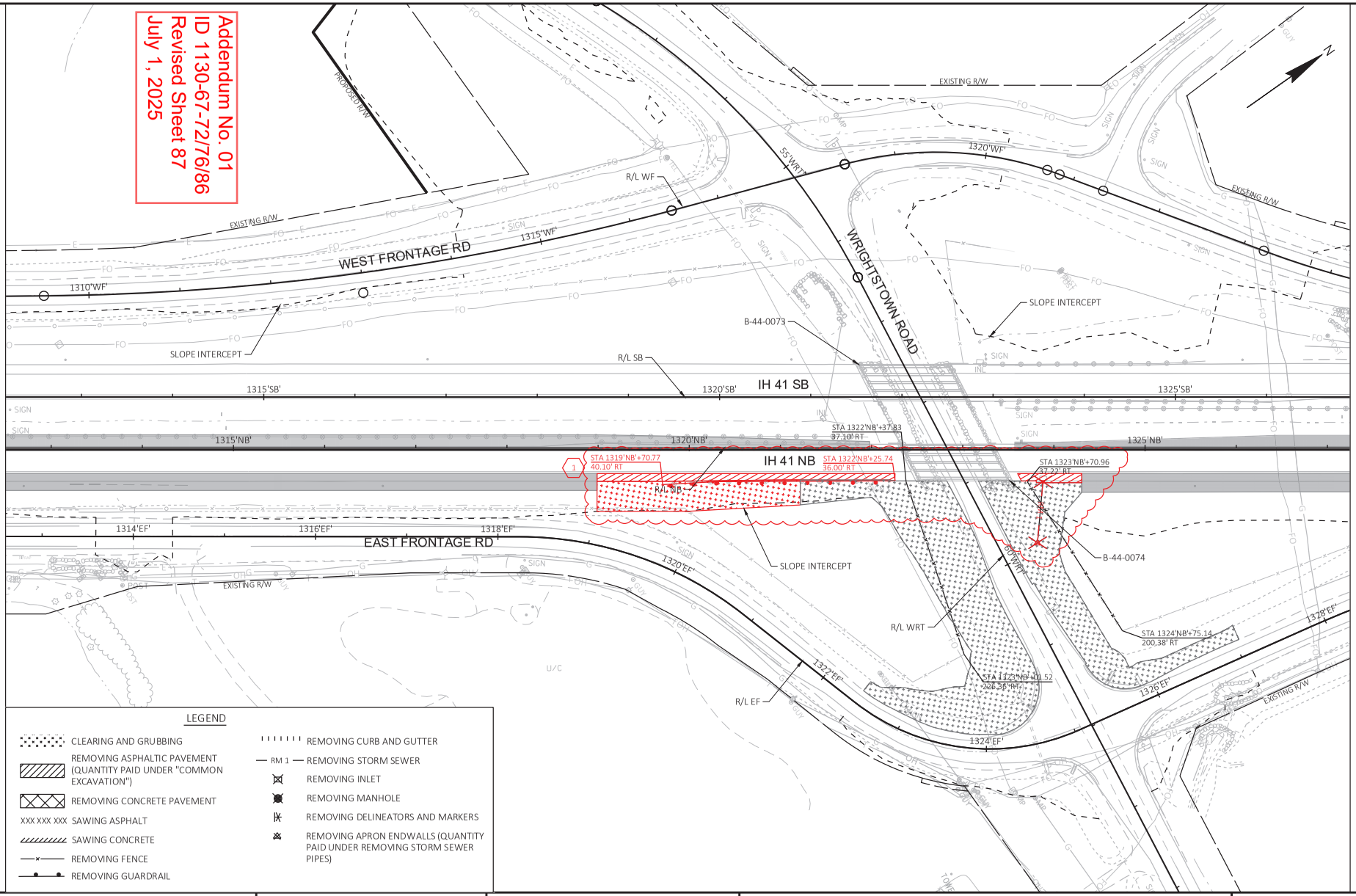
PLOT BY : KARINA BOOTHE
PLOT NAME :
PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 42

Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 87
July 1, 2025



LEGEND

- CLEARING AND GRUBBING
- REMOVING ASPHALTIC PAVEMENT (QUANTITY PAID UNDER "COMMON EXCAVATION")
- REMOVING CONCRETE PAVEMENT
- XXX XXX XXX SAWING ASPHALT
- SAWING CONCRETE
- REMOVING FENCE
- REMOVING GUARDRAIL
- REMOVING CURB AND GUTTER
- RM 1 — REMOVING STORM SEWER
- REMOVING INLET
- REMOVING MANHOLE
- REMOVING DELINEATORS AND MARKERS
- REMOVING APRON ENDWALLS (QUANTITY PAID UNDER REMOVING STORM SEWER PIPES)

PROJECT NO: 1130-67-72	HWY: IH 41	COUNTY: OUTAGAMIE	REMOVAL PLANS: 1A	SHEET 87	E

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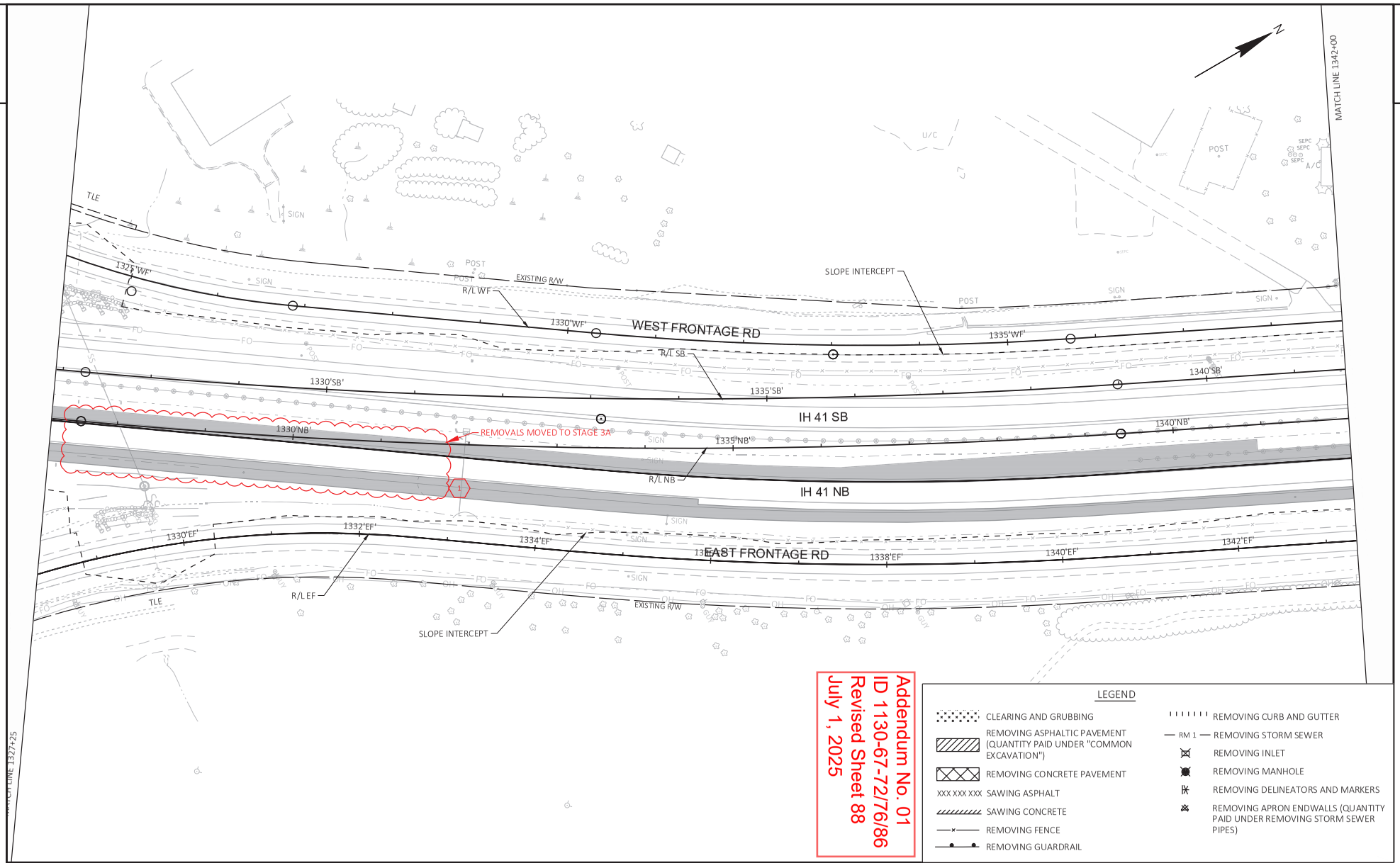
PLOT NAME :
PLOT SCALE : 1 IN:100 FT



PROJECT NO: 1130-67-72	HWY: IH 41	COUNTY: OUTAGAMIE	REMOVAL PLANS: 1A	SHEET 88	E

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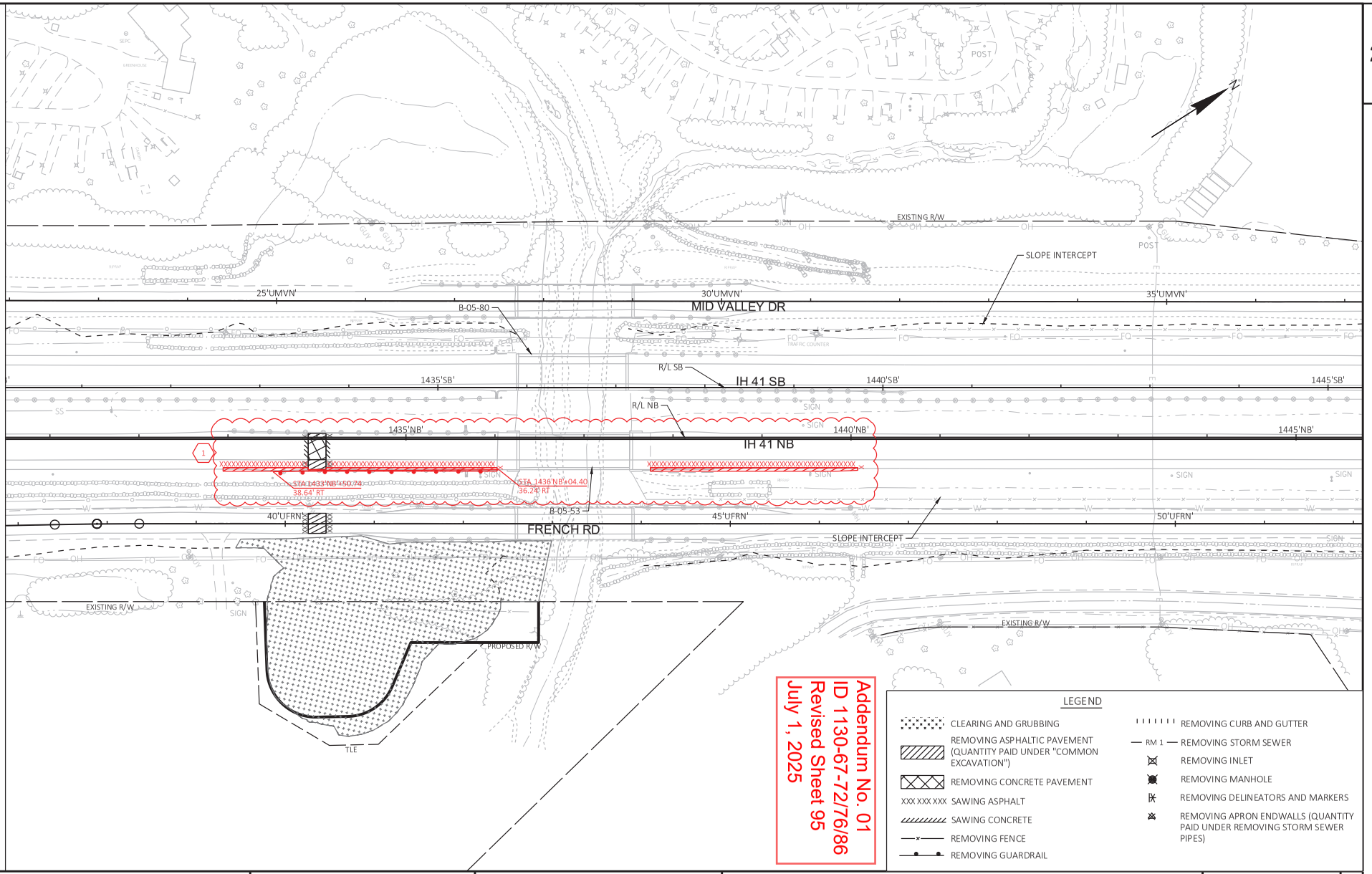

Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 95
July 1, 2025

LEGEND

- CLEARING AND GRUBBING
- REMOVING ASPHALTIC PAVEMENT (QUANTITY PAID UNDER "COMMON EXCAVATION")
- REMOVING CONCRETE PAVEMENT
- XXX XXX XXX SAWING ASPHALT
- SAWING CONCRETE
- REMOVING FENCE
- REMOVING GUARDRAIL
- REMOVING CURB AND GUTTER
- RM 1 — REMOVING STORM SEWER
- REMOVING INLET
- REMOVING MANHOLE
- REMOVING DELINEATORS AND MARKERS
- REMOVING APRON ENDWALLS (QUANTITY PAID UNDER REMOVING STORM SEWER PIPES)

PROJECT NO: 1130-67-72	HWY: IH 41	COUNTY: OUTAGAMIE	REMOVAL PLANS: 1A	SHEET 95	E

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LAYOUT NAME - _14
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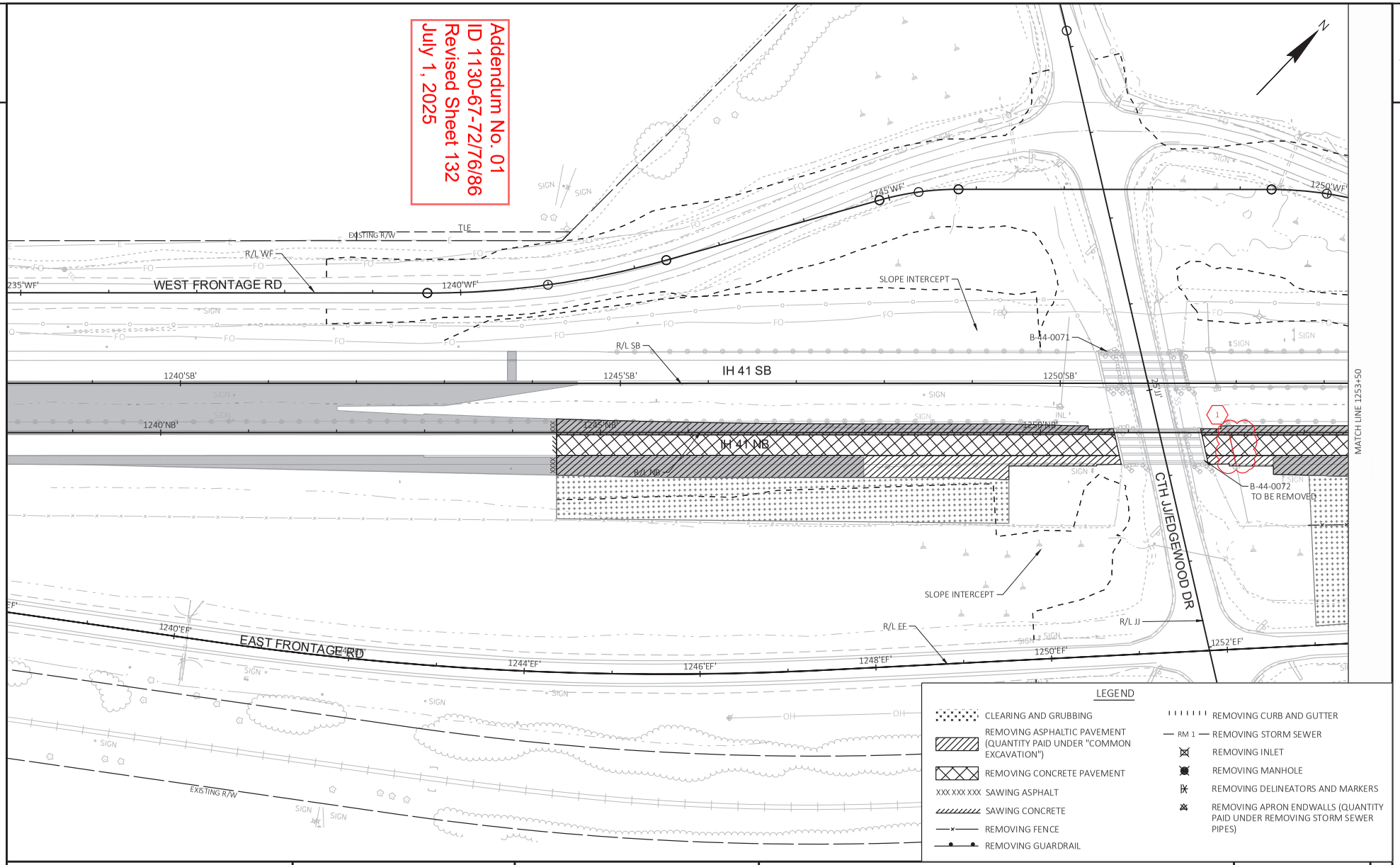
PLOT BY : KARINA BOOTHE
PLOT NAME :
PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 42

Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 132
July 1, 2025



LEGEND

- CLEARING AND GRUBBING
- REMOVING ASPHALTIC PAVEMENT (QUANTITY PAID UNDER "COMMON EXCAVATION")
- REMOVING CONCRETE PAVEMENT
- XXX XXX XXX SAWING ASPHALT
- SAWING CONCRETE
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- RM 1 REMOVING STORM SEWER
- REMOVING INLET
- REMOVING MANHOLE
- REMOVING DELINEATORS AND MARKERS
- REMOVING APRON ENDWALLS (QUANTITY PAID UNDER REMOVING STORM SEWER PIPES)

PROJECT NO: 1130-67-72	HWY: IH 41	COUNTY: OUTAGAMIE	REMOVAL PLANS: 3A	SHEET 132	E

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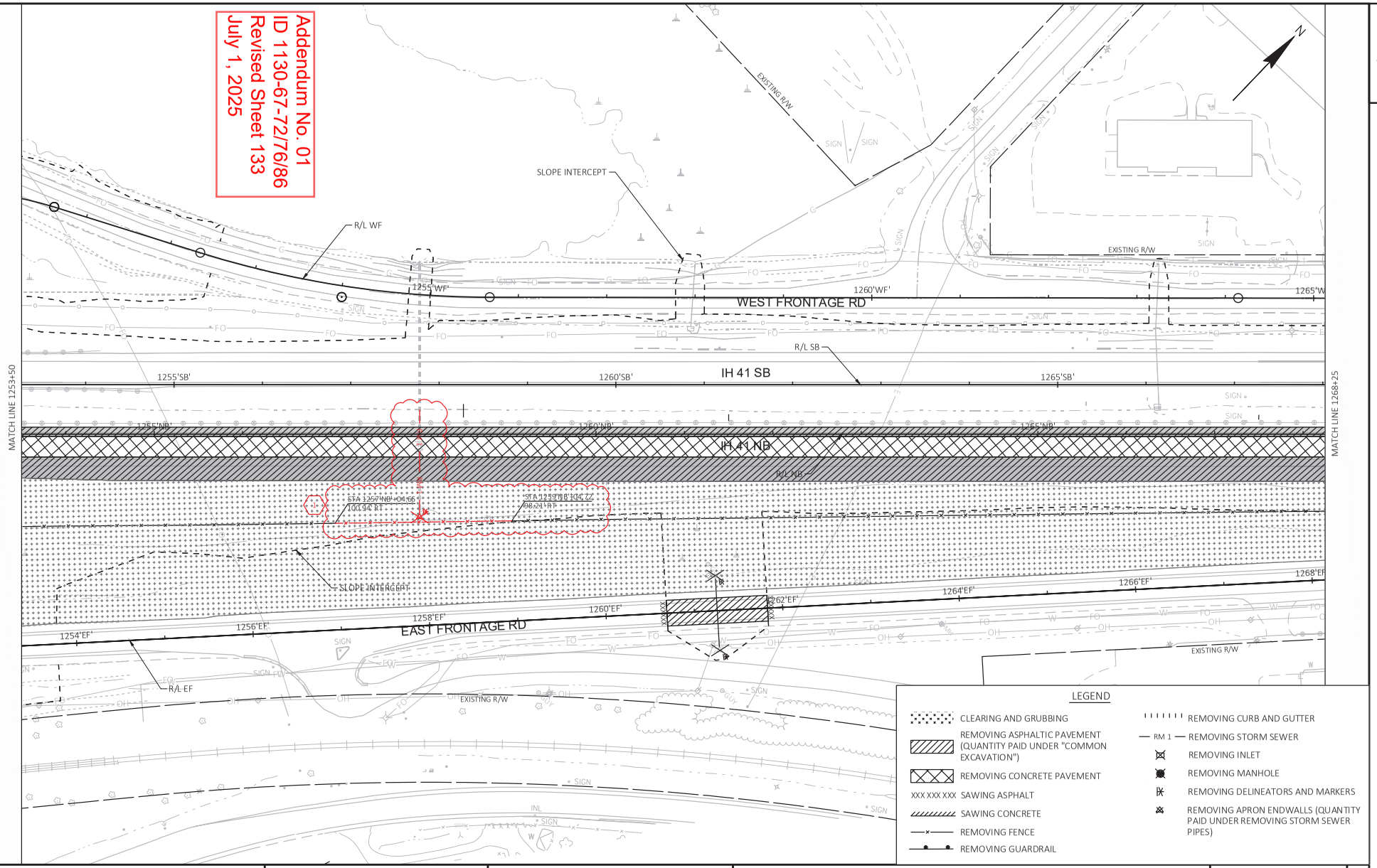
PLOT BY : KARINA BOOTHE
PLOT NAME :
PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 42

Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 133
July 1, 2025



LEGEND

- CLEARING AND GRUBBING
- REMOVING ASPHALTIC PAVEMENT (QUANTITY PAID UNDER "COMMON EXCAVATION")
- REMOVING CONCRETE PAVEMENT
- XXX XXX XXX SAWING ASPHALT
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- REMOVING CURB AND GUTTER
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- REMOVING INLET
- REMOVING MANHOLE
- REMOVING DELINEATORS AND MARKERS
- REMOVING APRON ENDWALLS (QUANTITY PAID UNDER REMOVING STORM SEWER PIPES)

PROJECT NO: 1130-67-72	HWY: IH 41	COUNTY: OUTAGAMIE	REMOVAL PLANS: 3A	SHEET 133	E

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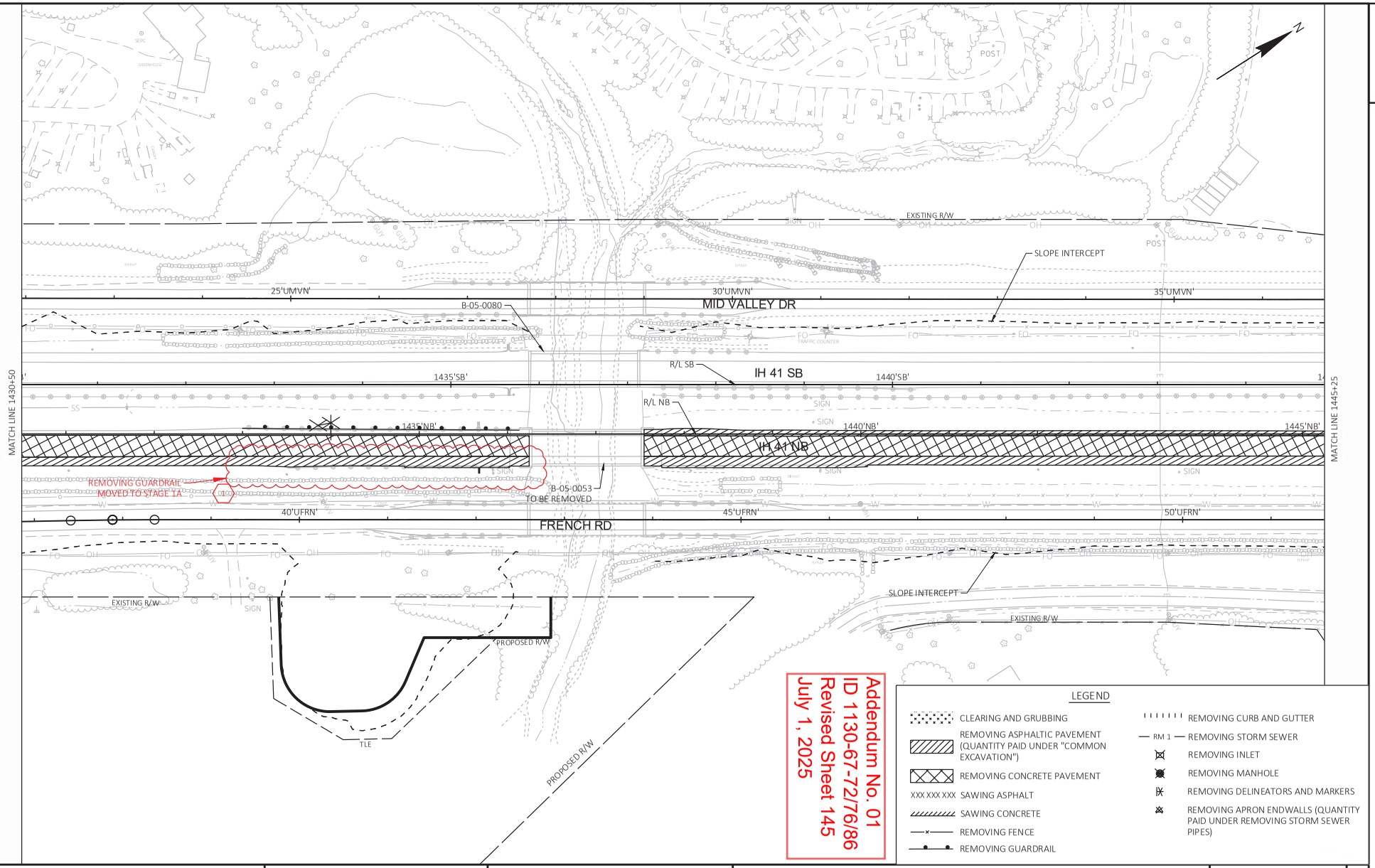

PROJECT NO: 1130-67-72	HWY: IH 41	COUNTY: OUTAGAMIE	REMOVAL PLANS: 3A	SHEET 145	E

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LAYOUT NAME - _15
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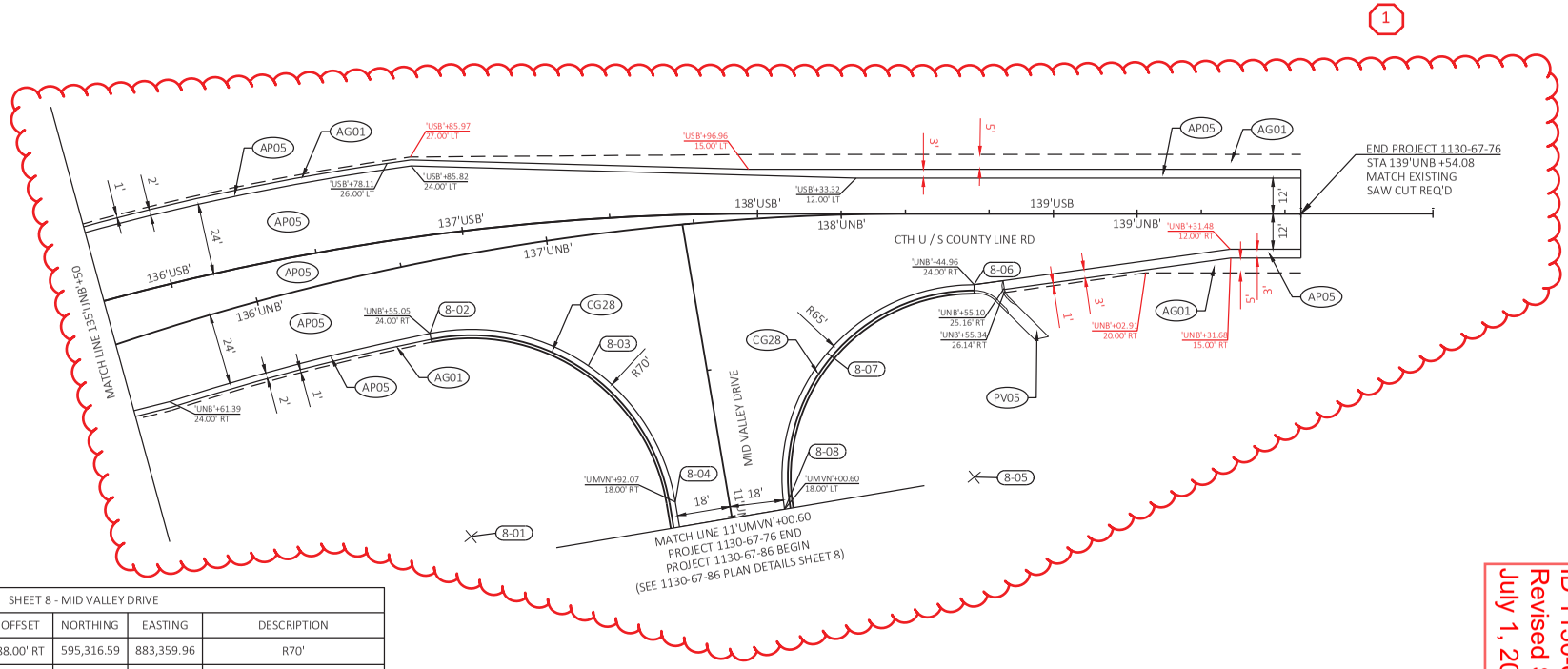
PLOT BY : KARINA BOOTHE
PLOT NAME :
PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 42



SHEET 8 - MID VALLEY DRIVE					
POINT NUMBER	STATION	OFFSET	NORTHING	EASTING	DESCRIPTION
8-01	10+92.07 'UMVN'	88.00' RT	595,316.59	883,359.96	R70'
8-02	10+22.11 'UMVN'	90.33' RT	595,349.14	883,297.98	BEGIN CURVE 70' RADIUS
8-03	10+41.75 'UMVN'	39.33' RT	595,383.76	883,340.27	CENTER OF CURVE (70' RADIUS)
8-04	10+92.07 'UMVN'	18.00' RT	595,377.44	883,394.55	END CURVE 70' RADIUS
8-05	11+00.60 'UMVN'	83.00' LT	595,461.02	883,451.89	R65'
8-06	10+36.51 'UMVN'	93.83' LT	595,502.11	883,401.53	BEGIN CURVE 65' RADIUS
8-07	10+50.96 'UMVN'	41.04' LT	595,449.08	883,388.00	CENTER OF CURVE (65' RADIUS)
8-08	11+00.60 'UMVN'	18.00' LT	595,404.52	883,419.76	END CURVE 65' RADIUS

Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 226
July 1, 2025

1130-67-76 PLAN DETAILS: SHEET 8 OF 19

PROJECT NO: 1130-67-76	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	PLAN DETAILS - CTH U	SHEET 226	E

FILE NAME : C:\USERS\THAGEMEIER\DC\ACCDOCS\WISDOT\11306301\PROJECT FILES\DSGN\11306770\SHEETS\1130-67-76\021204-PD.DWG
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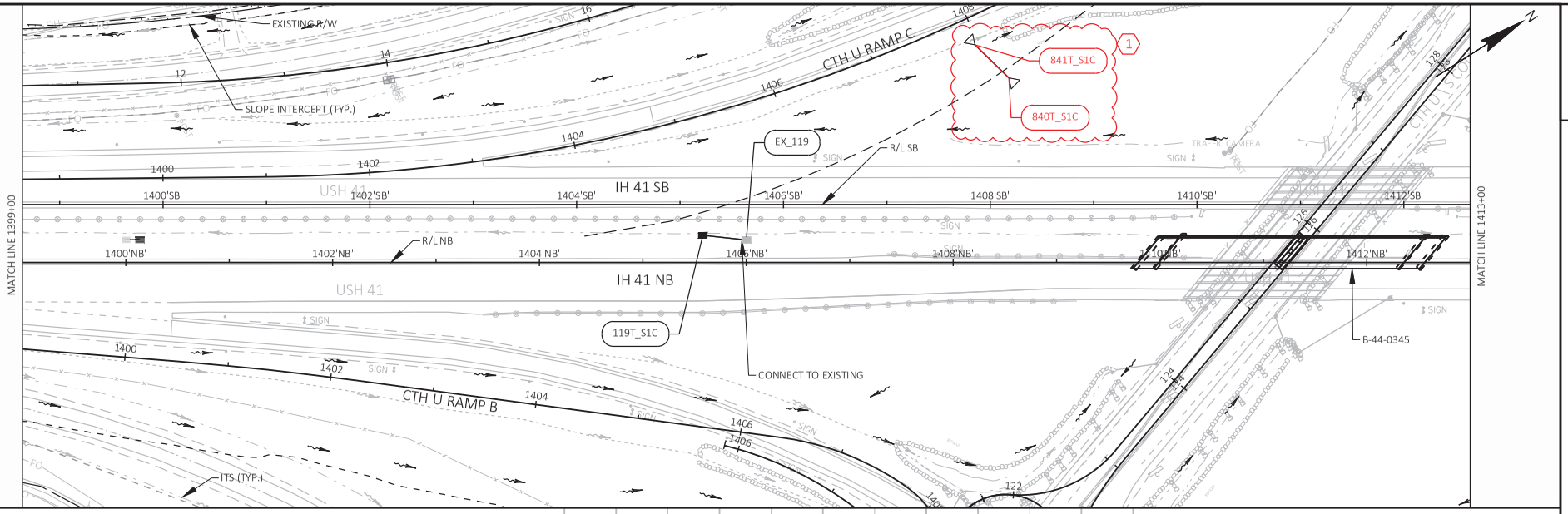
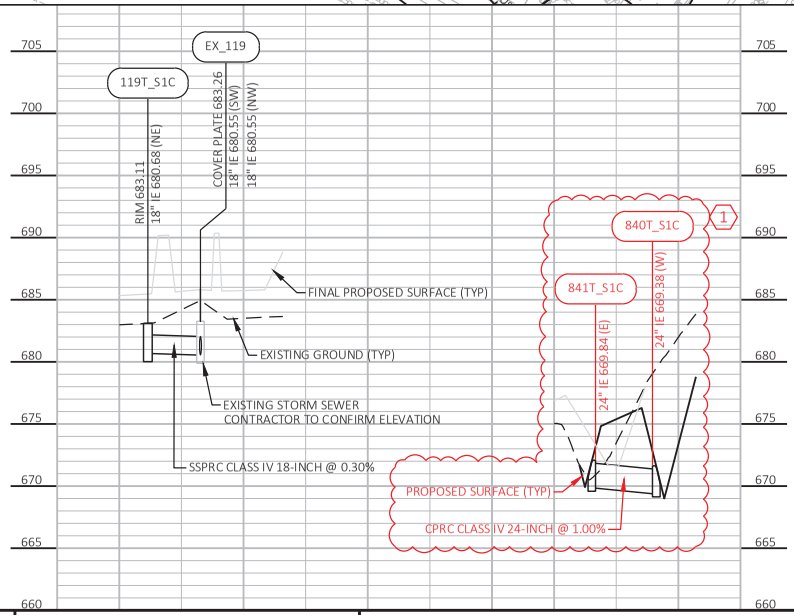
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 42



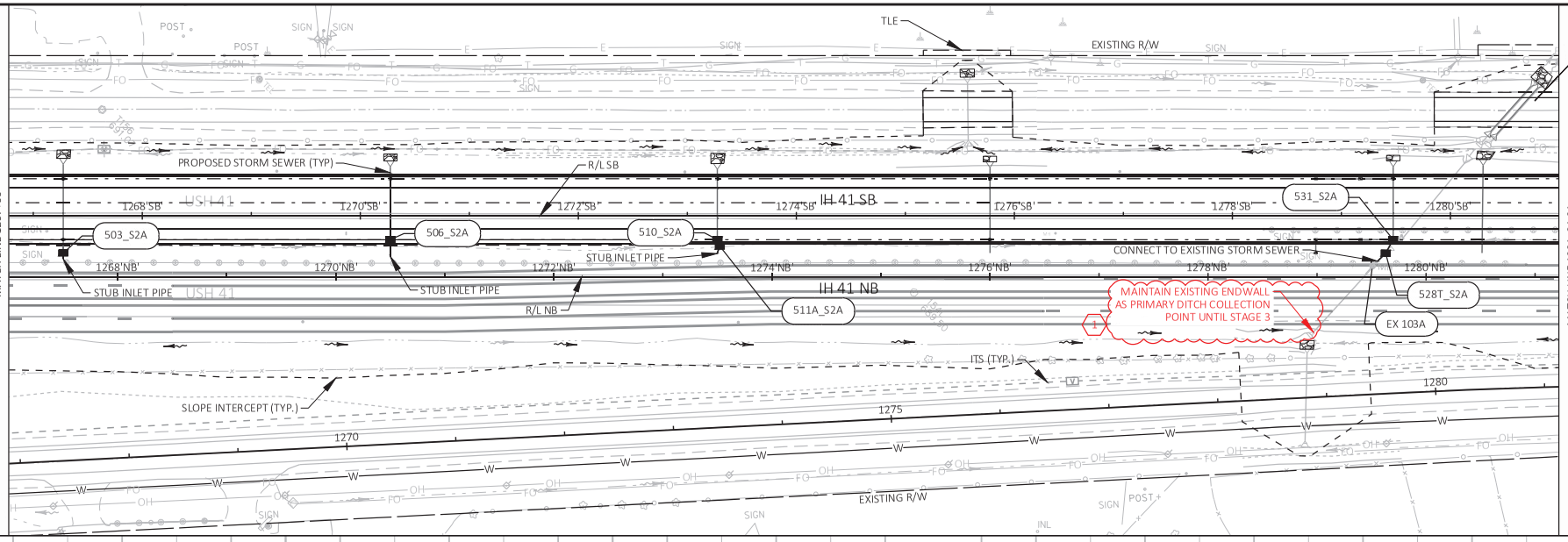


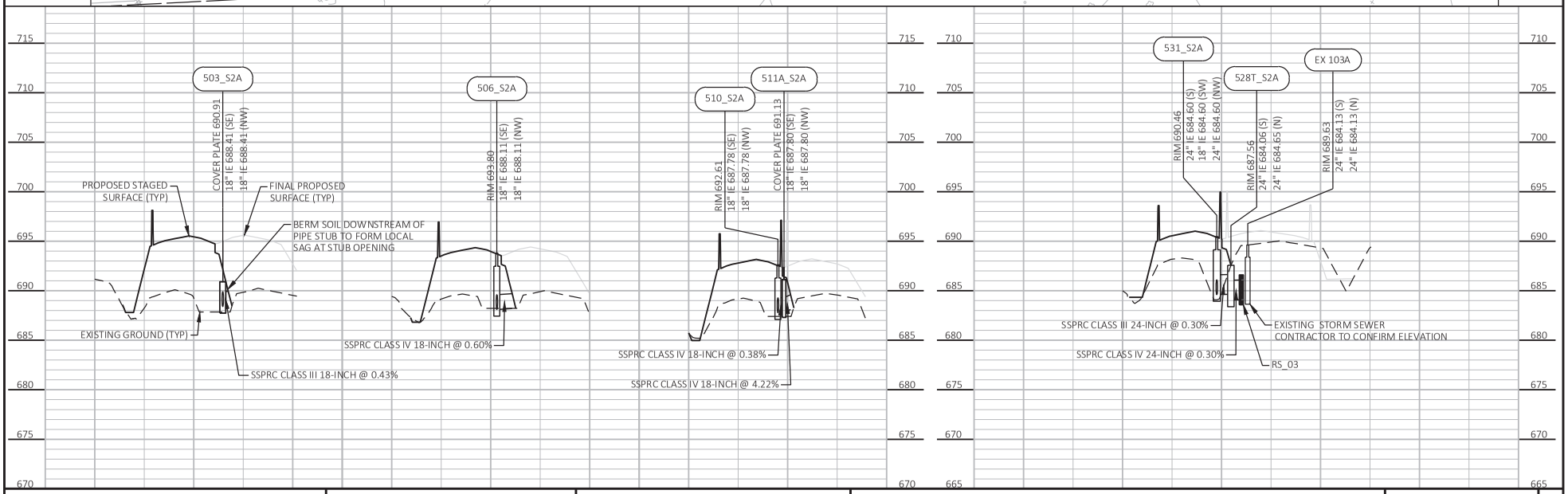
Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 472
July 1, 2025

PROJECT NO: 1130-67-72	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	STORM SEWER PLAN AND PROFILE IH 41 - MAINLINE TEMPORARY DRAINAGE - STAGE 1C	SHEET 472	E

FILE NAME : C:\USERS\EREGIER\DC\ACCDOCS\WISDOT\11306301\PROJECT FILES\DSGN\11306770\SHEETS\1130-67-72\D22503_SS-TEMP_S1.DWG
LAYOUT NAME - 007
PLOT DATE : 6/20/2025 3:51 PM
PLOT BY : ELIZABETH REGIER
PLOT NAME :
PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 41

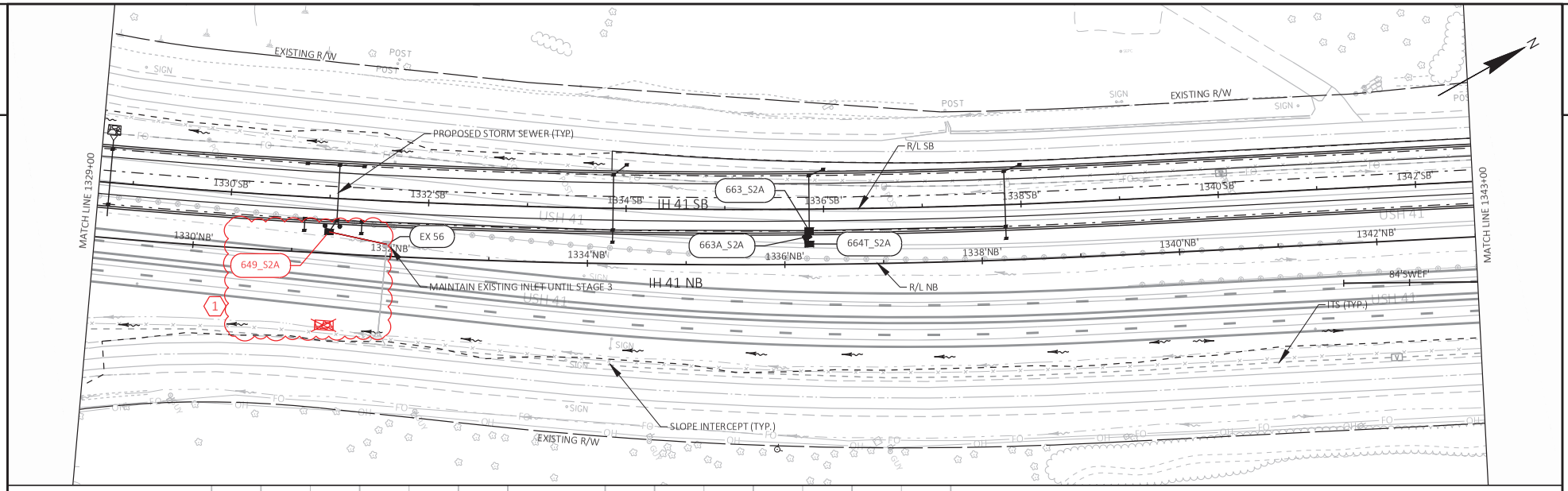
Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 477
July 1, 2025

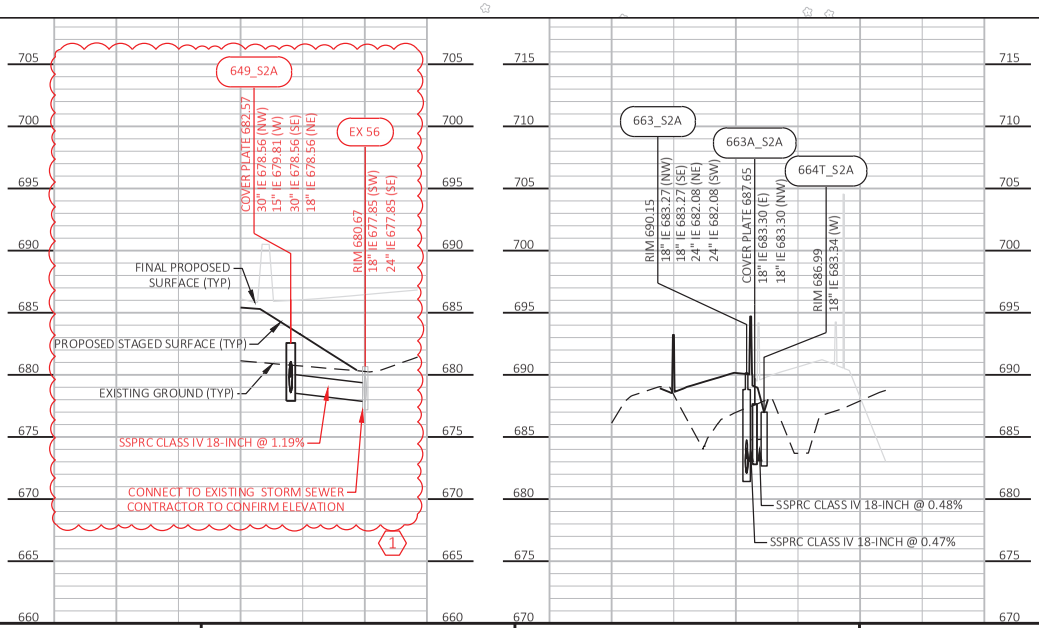




PROJECT NO: 1130-67-72	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	STORM SEWER PLAN AND PROFILE IH 41 - MAINLINE TEMPORARY DRAINAGE - STAGE 2A	SHEET 477	E

FILE NAME : C:\USERS\EREGIER\DC\ACCDOCS\WISDOT\11306301\PROJECT FILES\DSGN\11306770\SHEETS\1130-67-72\D22501_SS_TEMP_S2.DWG
LAYOUT NAME - 005
PLOT DATE : 6/19/2025 3:51 PM
PLOT BY : ELIZABETH REGIER
PLOT NAME :
PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 41



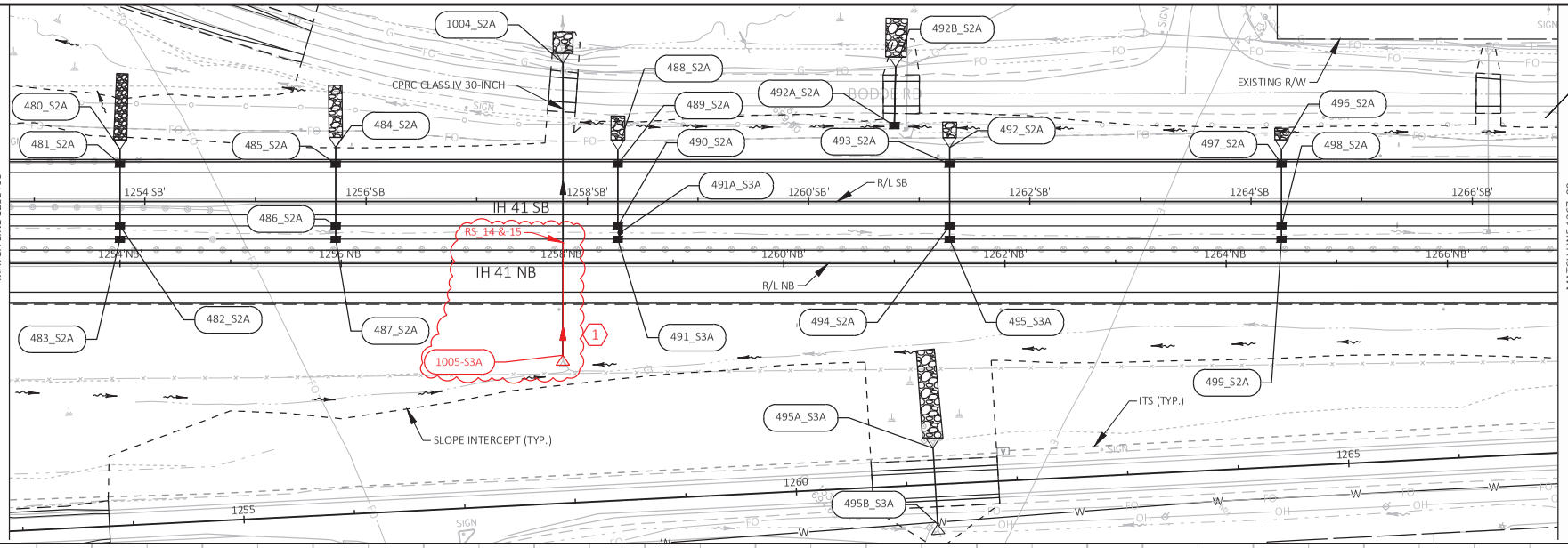


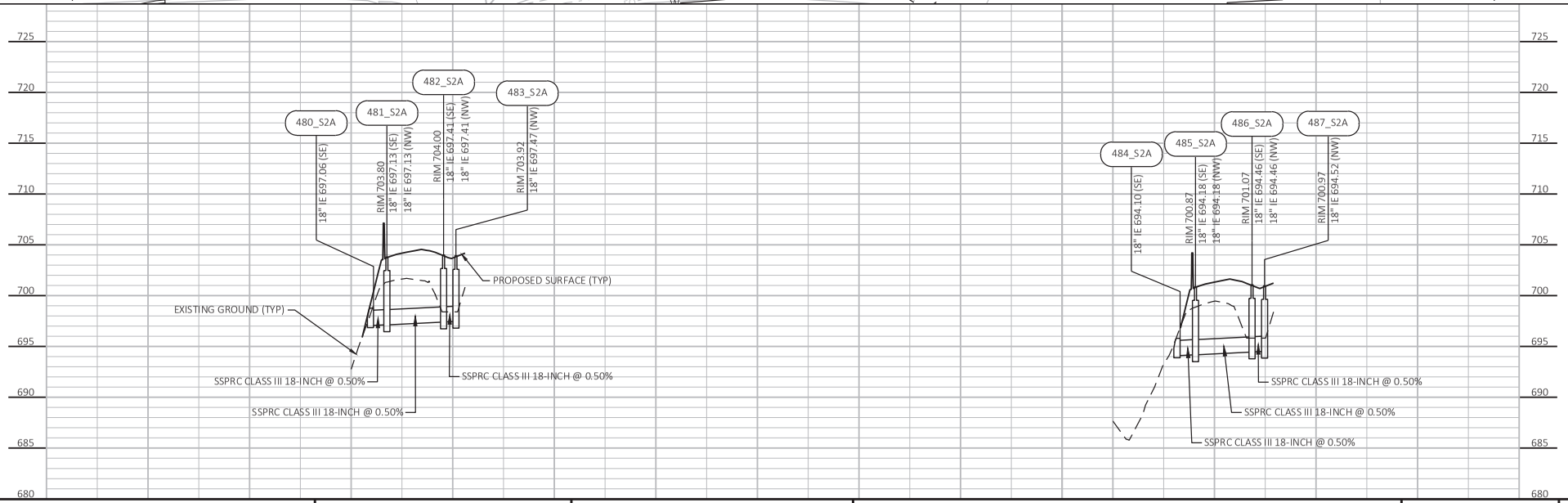
Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 482
July 1, 2025

PROJECT NO: 1130-67-72	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	STORM SEWER PLAN AND PROFILE IH 41 - MAINLINE TEMPORARY DRAINAGE - STAGE 2A	SHEET 482	E

FILE NAME : C:\USERS\EREGIER\DC\ACCDOCS\WISDOT\11306301\PROJECT FILES\DSGN\1130677O\SHEETS\1130-67-72\D22502_SS-TEMP_S2.DWG
LAYOUT NAME - 002
PLOT DATE : 6/23/2025 12:00 PM
PLOT BY : ELIZABETH REGIER
PLOT NAME :
PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 41

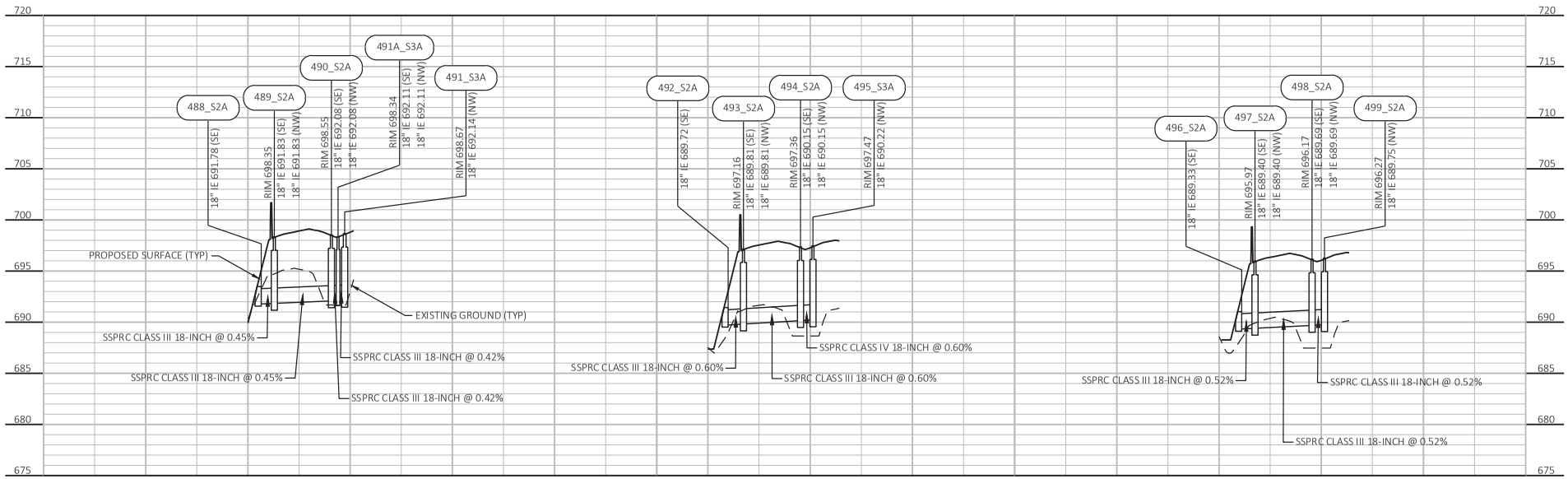
Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 499
July 1, 2025

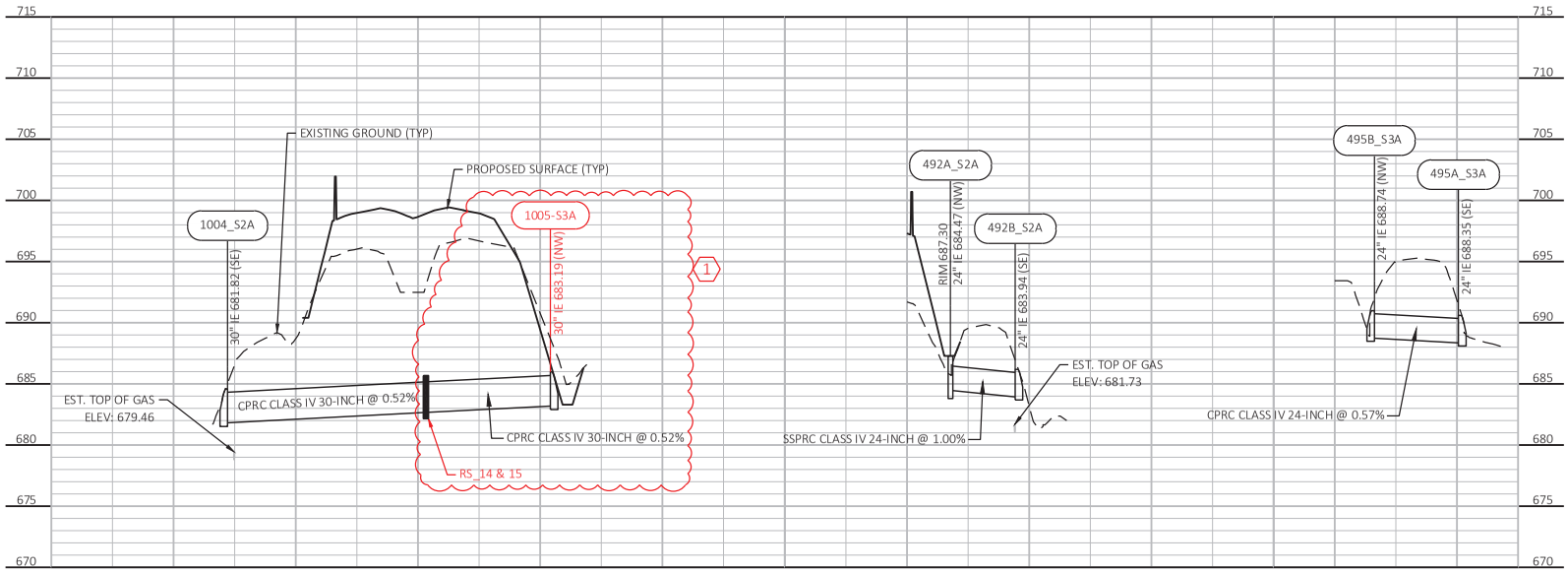




PROJECT NO: 1130-67-72	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	STORM SEWER PLAN AND PROFILE IH 41 - MAINLINE	SHEET 499	E

FILE NAME : C:\USERS\EREGIER\DC\ACCDOCS\WISDOT\11306301\PROJECT FILES\DSGN\1130677O\SHEETS\1130-67-72\D22501_SS.DWG
LAYOUT NAME - 004
PLOT DATE : 6/23/2025 10:32 AM
PLOT BY : ELIZABETH REGIER
PLOT NAME :
PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 41



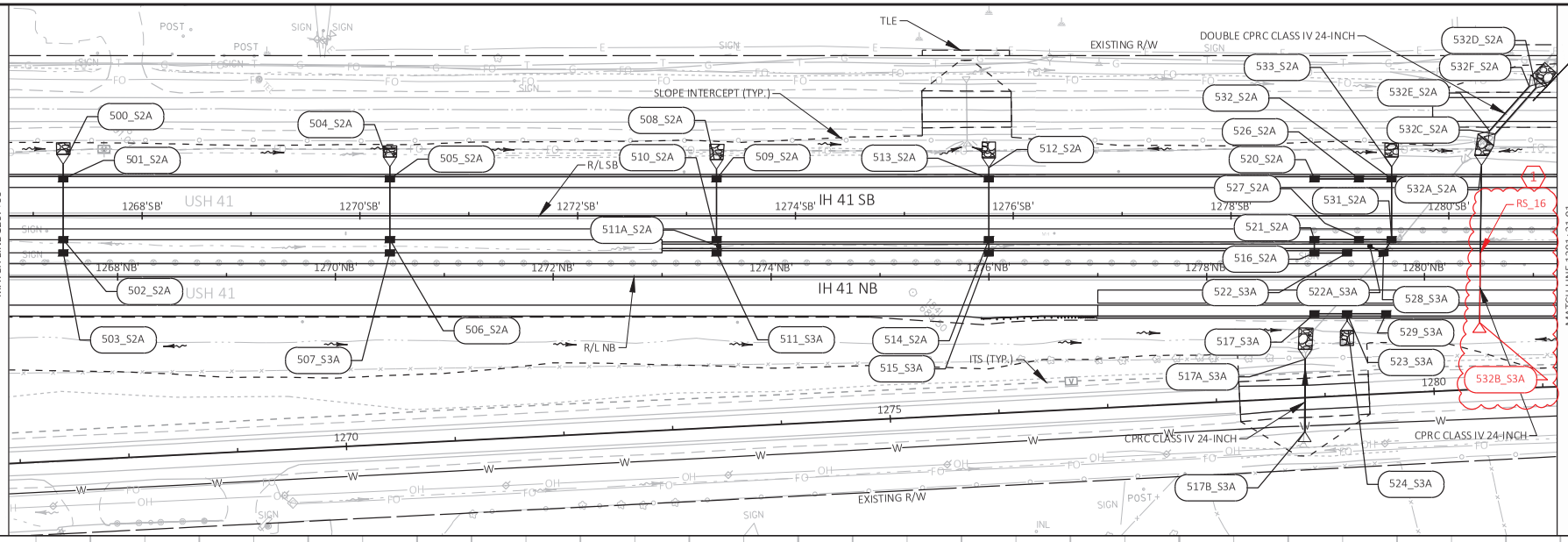


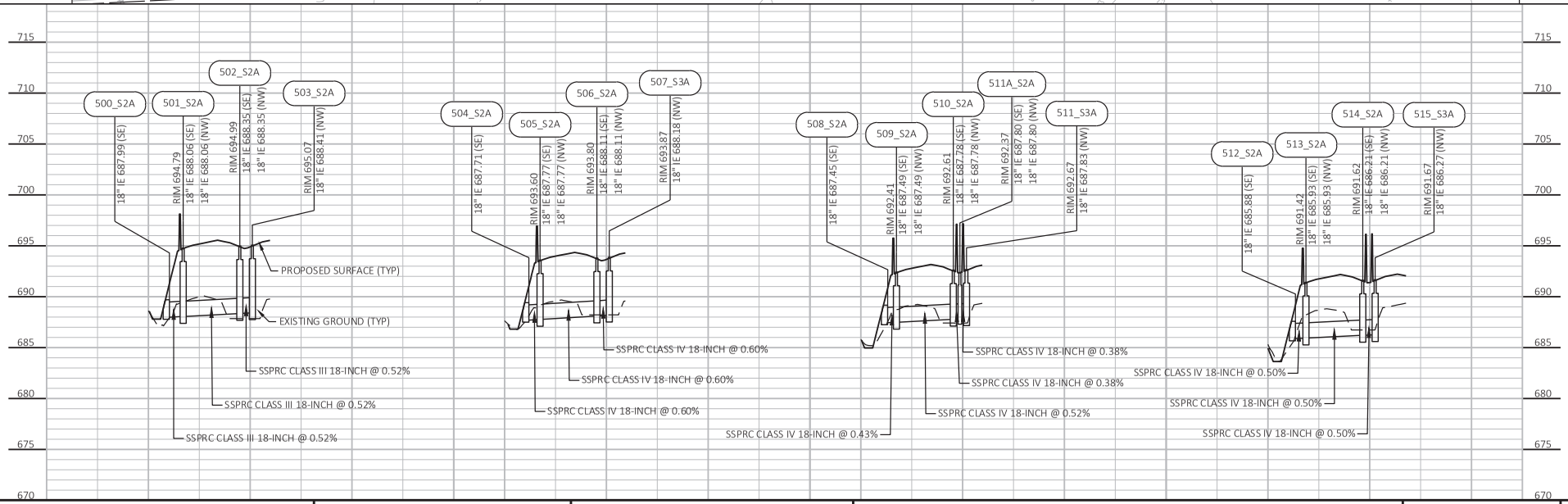
Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 500
July 1, 2025

PROJECT NO: 1130-67-72	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	STORM SEWER PROFILE IH 41 - MAINLINE	SHEET 500	E

FILE NAME : C:\USERS\SKRAUSERT\DC\ACCDOCS\WISDOT\11306301\PROJECT FILES\DSGN\11306770\SHEETS\1130-67-72\022501_SS.DWG
LAYOUT NAME - 004 (1)
PLOT DATE : 6/19/2025 10:36 AM PLOT BY : STEPHANIE KRAUSERT PLOT NAME : PLOT SCALE : 1 IN:100 FT

Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 501
July 1, 2025

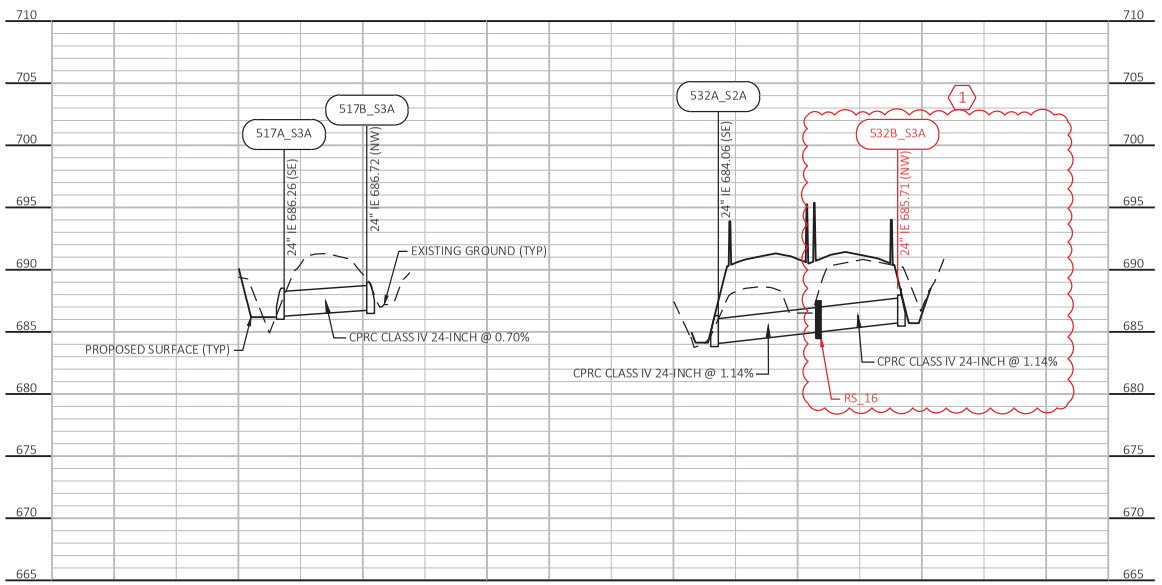


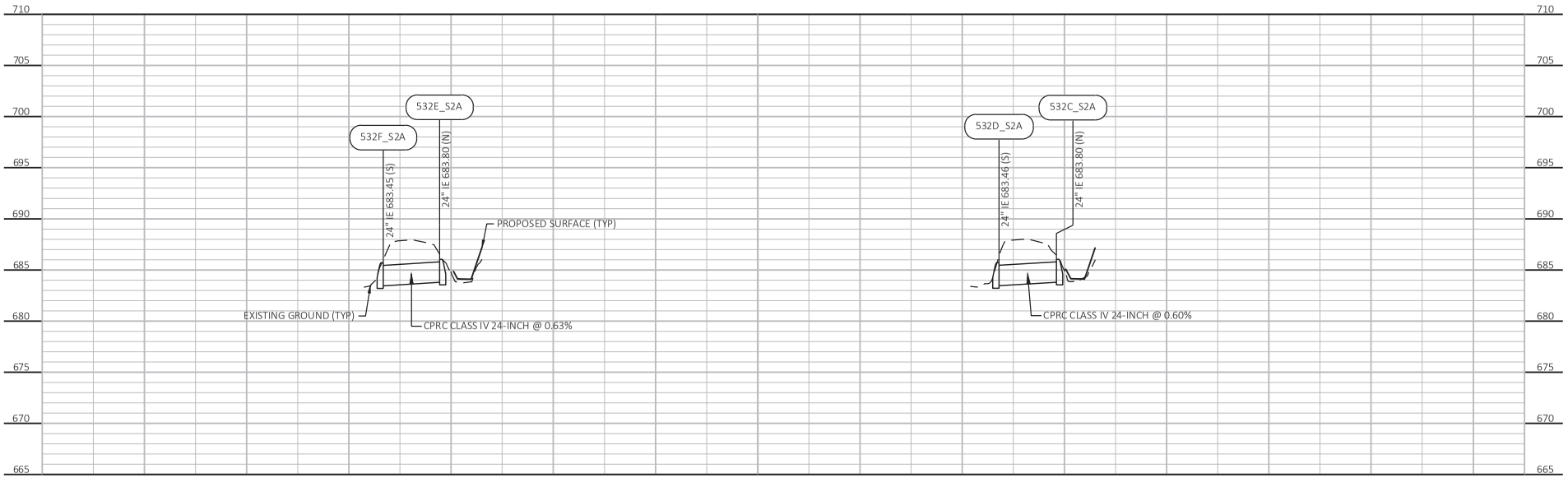


PROJECT NO: 1130-67-72	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	STORM SEWER PLAN AND PROFILE IH 41 - MAINLINE	SHEET 501	E

FILE NAME : C:\USERS\EREGIER\DC\ACCDOCS\WISDOT\11306301\PROJECT FILES\DSGN\11306770\SHEETS\1130-67-72\D22501_SS.DWG
LAYOUT NAME - 005
PLOT DATE : 6/23/2025 10:27 AM
PLOT BY : ELIZABETH REGIER
PLOT NAME :
PLOT SCALE : 1 IN:100 FT

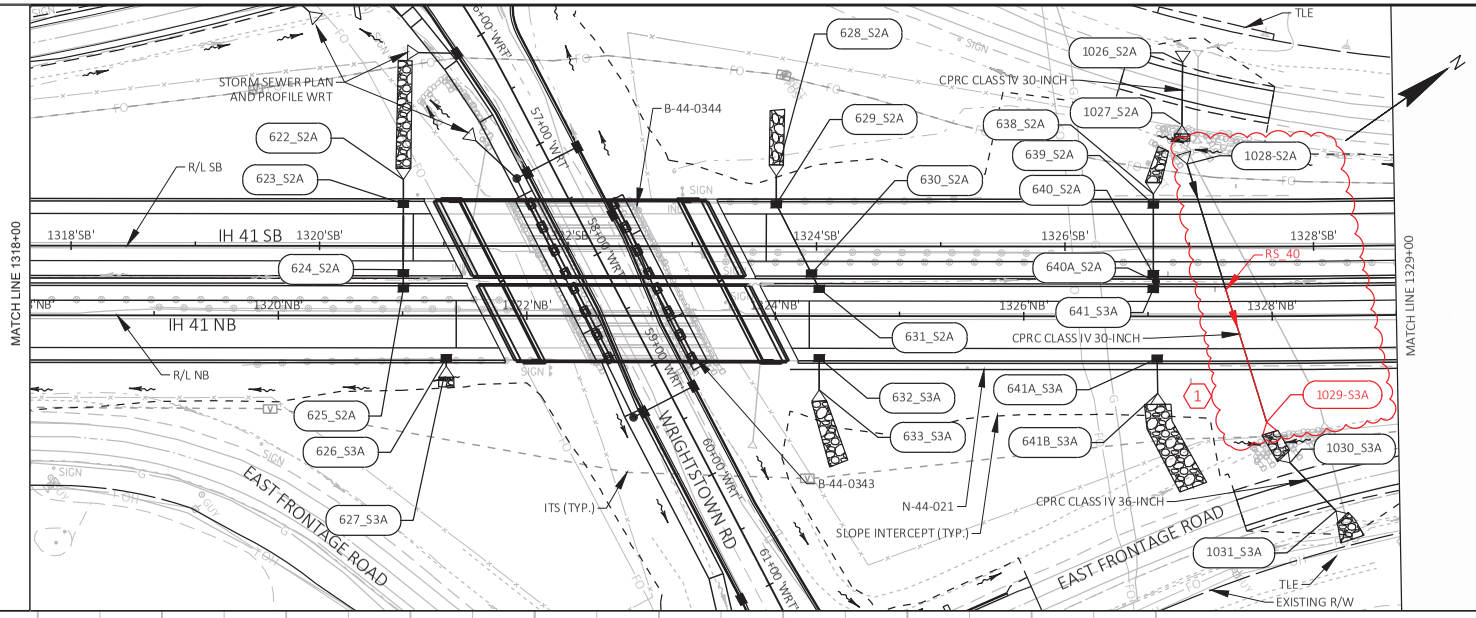
Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 502
July 1, 2025

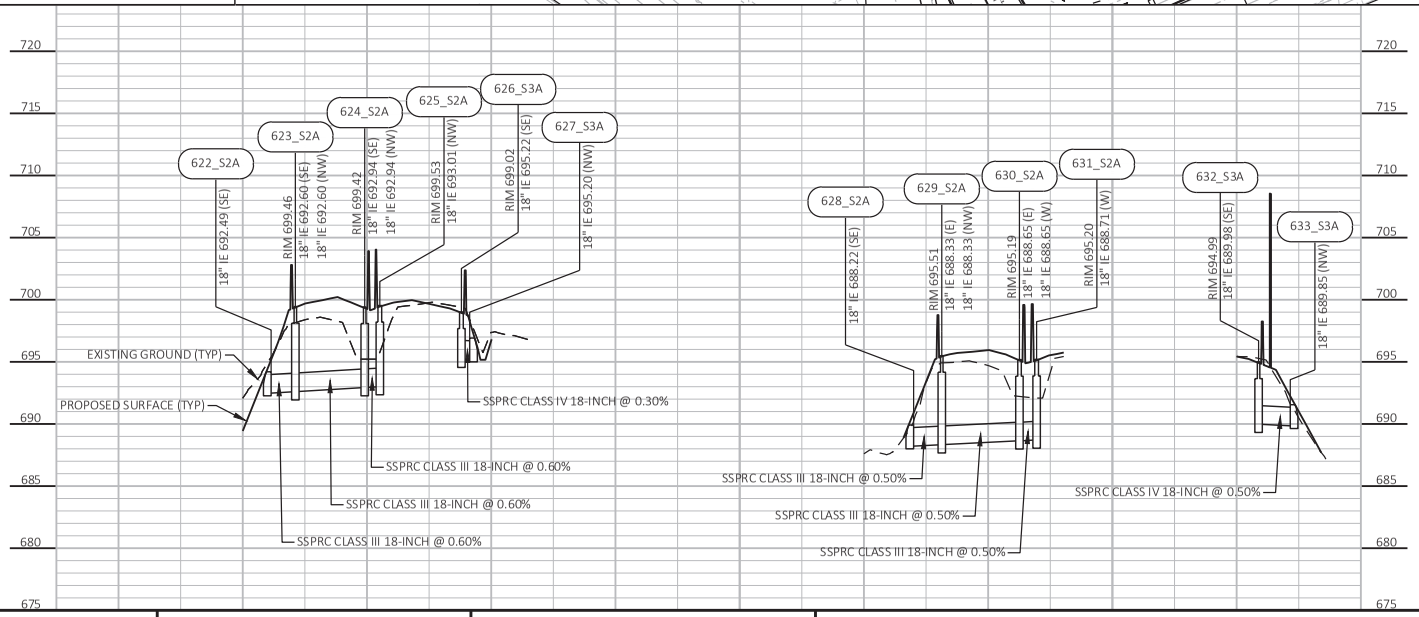




PROJECT NO: 1130-67-72	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	STORM SEWER PROFILE IH 41 - MAINLINE	SHEET 502	E

FILE NAME : C:\USERS\SKRAUSERT\DC\ACCDOCS\WISDOT\11306301\PROJECT FILES\DSGN\11306770\SHEETS\1130-67-72\022501_SS.DWG
LAYOUT NAME - 005 (2)
PLOT DATE : 6/19/2025 10:42 AM PLOT BY : STEPHANIE KRAUSERT PLOT NAME : PLOT SCALE : Custom

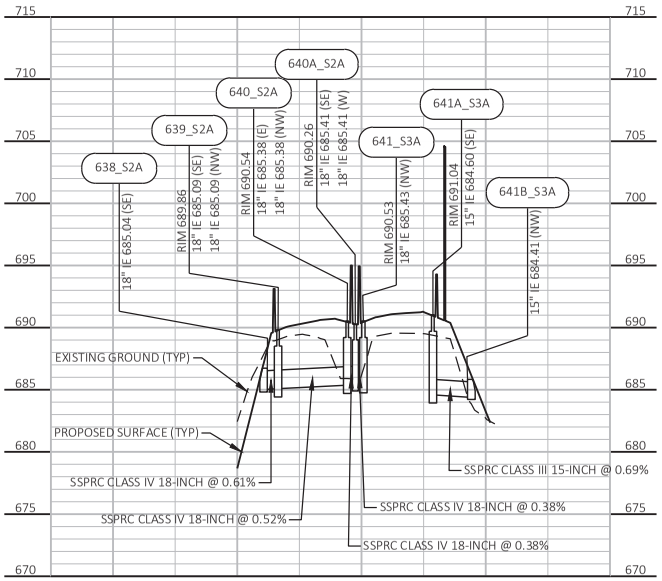


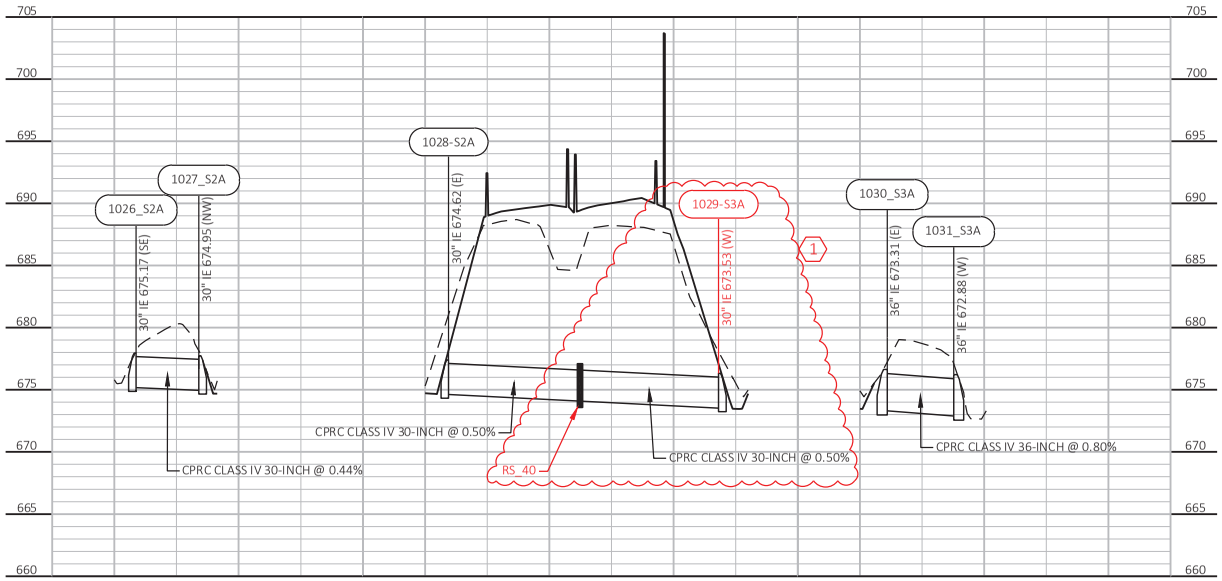


Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 510
July 1, 2025

PROJECT NO: 1130-67-72	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	STORM SEWER PLAN AND PROFILE IH 41 - MAINLINE	SHEET 510	E

FILE NAME : C:\USERS\EREGIER\DC\ACCDOCS\WISDOT\11306301\PROJECT FILES\DSGN\1130677O\SHEETS\1130-67-72\Q22502_SS.DWG
LAYOUT NAME - 001
PLOT DATE : 6/23/2025 11:19 AM
PLOT BY : ELIZABETH REGIER
PLOT NAME :
PLOT SCALE : 1 IN:100 FT

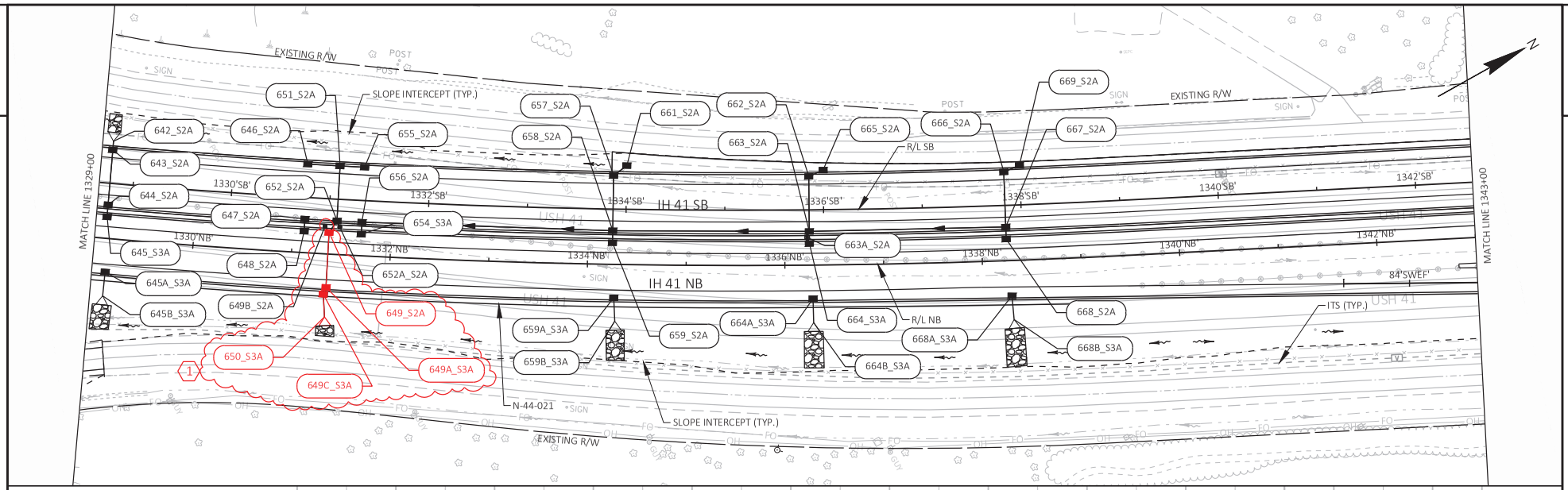


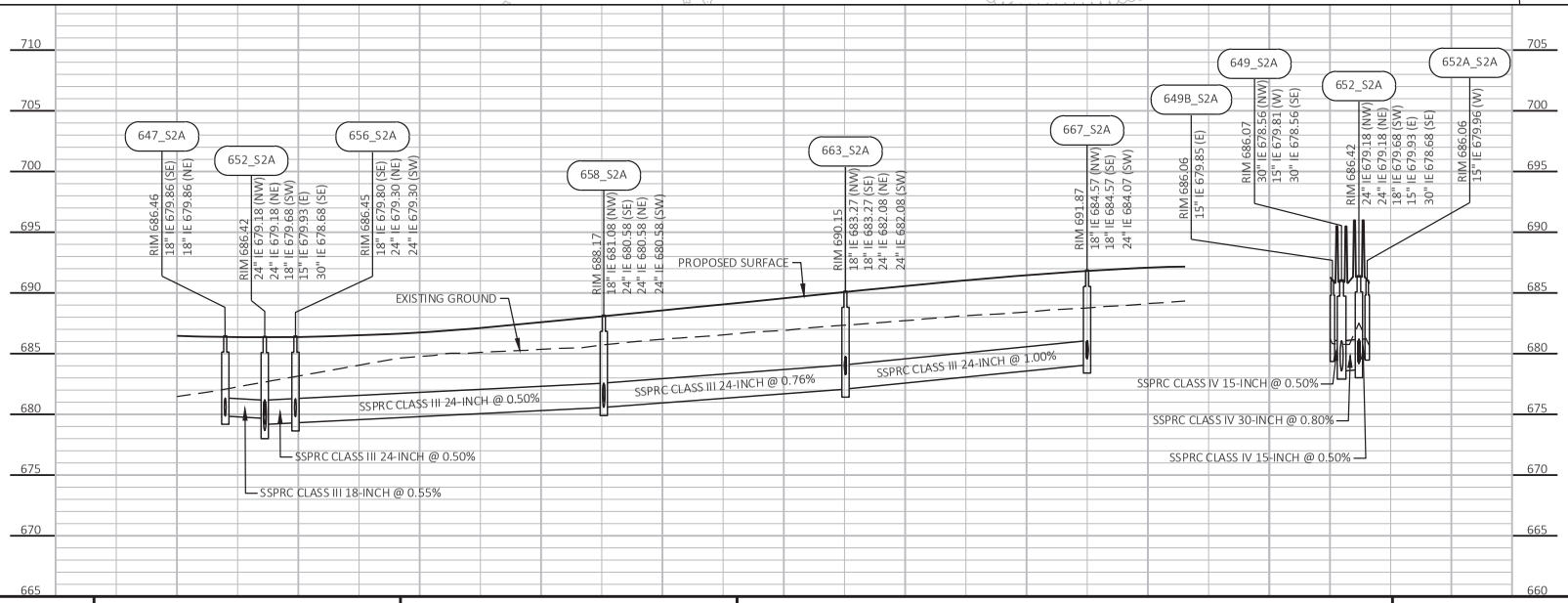


Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 511
July 1, 2025

PROJECT NO: 1130-67-72	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	STORM SEWER PROFILE IH 41 - MAINLINE	SHEET 511	E

FILE NAME : C:\USERS\SKRAUSERT\DC\ACCDOCS\WISDOT\11306301\PROJECT FILES\DSGN\11306770\SHEETS\1130-67-72\022502_SS.DWG
LAYOUT NAME - 001 (1)
PLOT DATE : 6/19/2025 11:04 AM PLOT BY : STEPHANIE KRAUSERT PLOT NAME : PLOT SCALE : 1 IN:100 FT



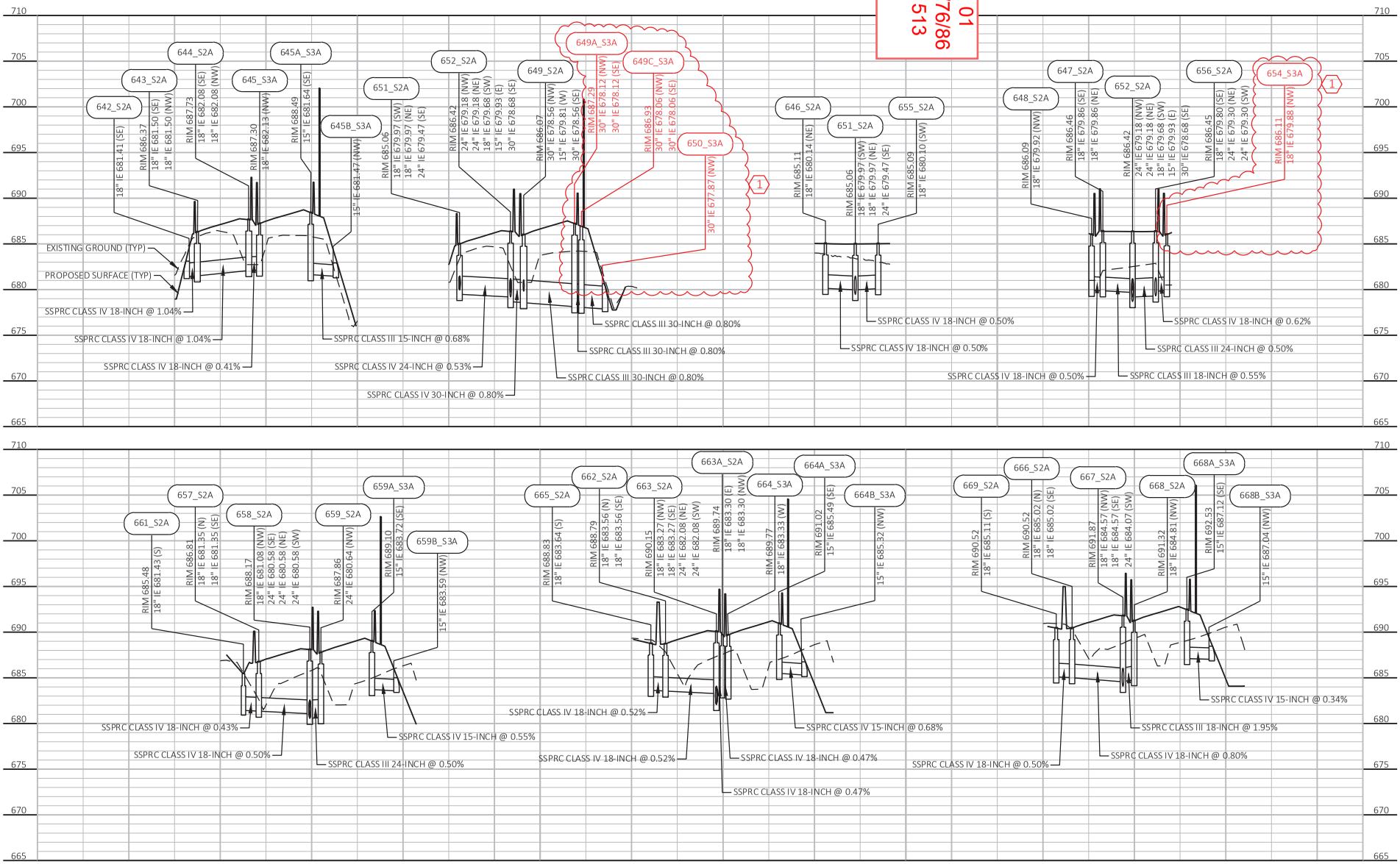


Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 512
July 1, 2025

PROJECT NO: 1130-67-72	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	STORM SEWER PLAN AND PROFILE IH 41 - MAINLINE	SHEET 512	E

FILE NAME : C:\USERS\EREGIER\DC\ACCDOCS\WISDOT\11306301\PROJECT FILES\DSGN\11306770\SHEETS\1130-67-72\D22502_SS.DWG
LAYOUT NAME - 002
PLOT DATE : 6/23/2025 11:23 AM
PLOT BY : ELIZABETH REGIER
PLOT NAME :
PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 41

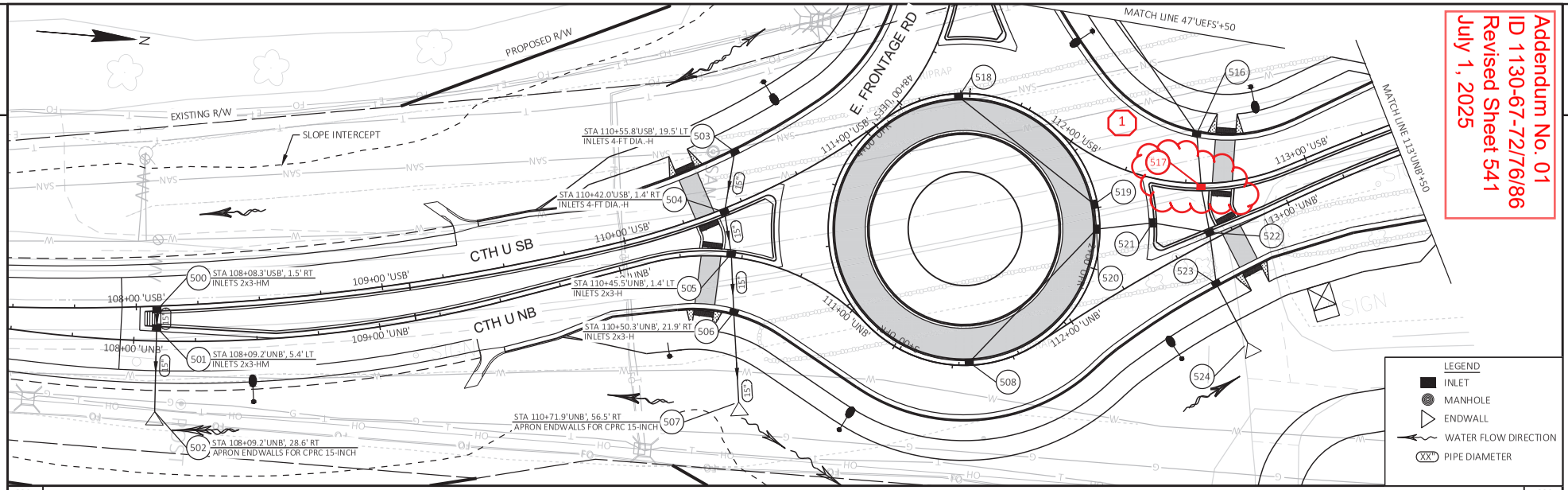
Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 513
July 1, 2025

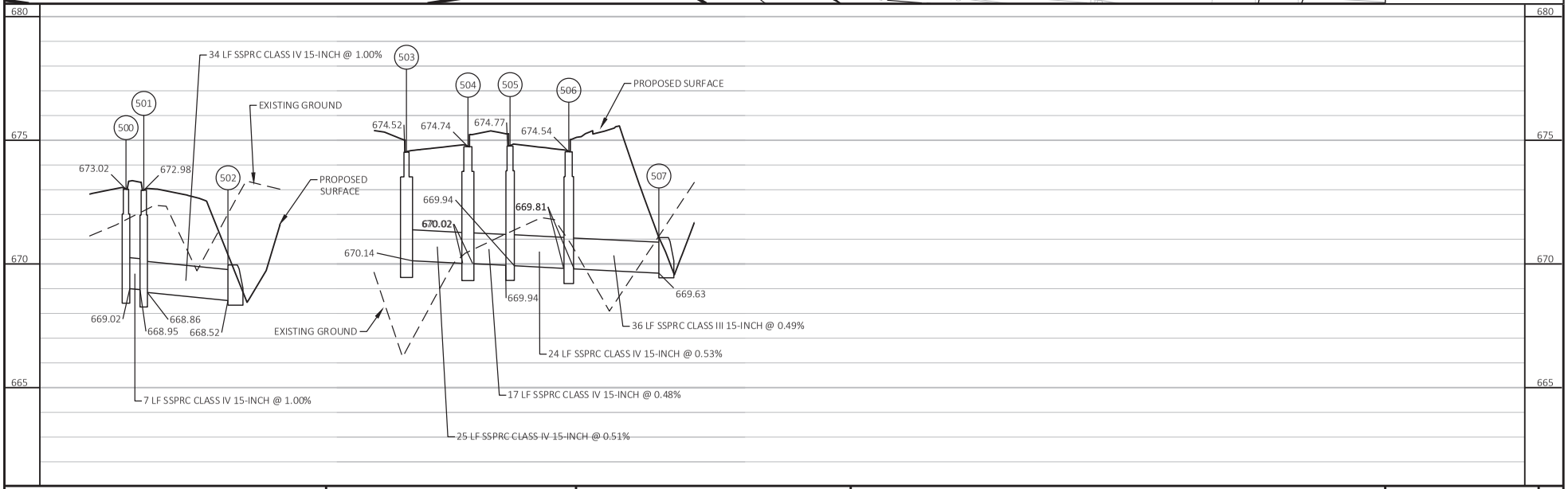


PROJECT NO: 1130-67-72	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	STORM SEWER PROFILE IH 41 - MAINLINE	SHEET 513	E

FILE NAME : C:\USERS\SKRAUSERT\DC\ACCDOCS\WISDOT\11306301\PROJECT FILES\DSGN\11306770\SHEETS\1130-67-72\022502_SS.DWG
LAYOUT NAME - 002 (1)
PLOT DATE : 6/19/2025 11:09 AM
PLOT BY : STEPHANIE KRAUSERT
PLOT NAME :
PLOT SCALE : 1 IN:100 FT

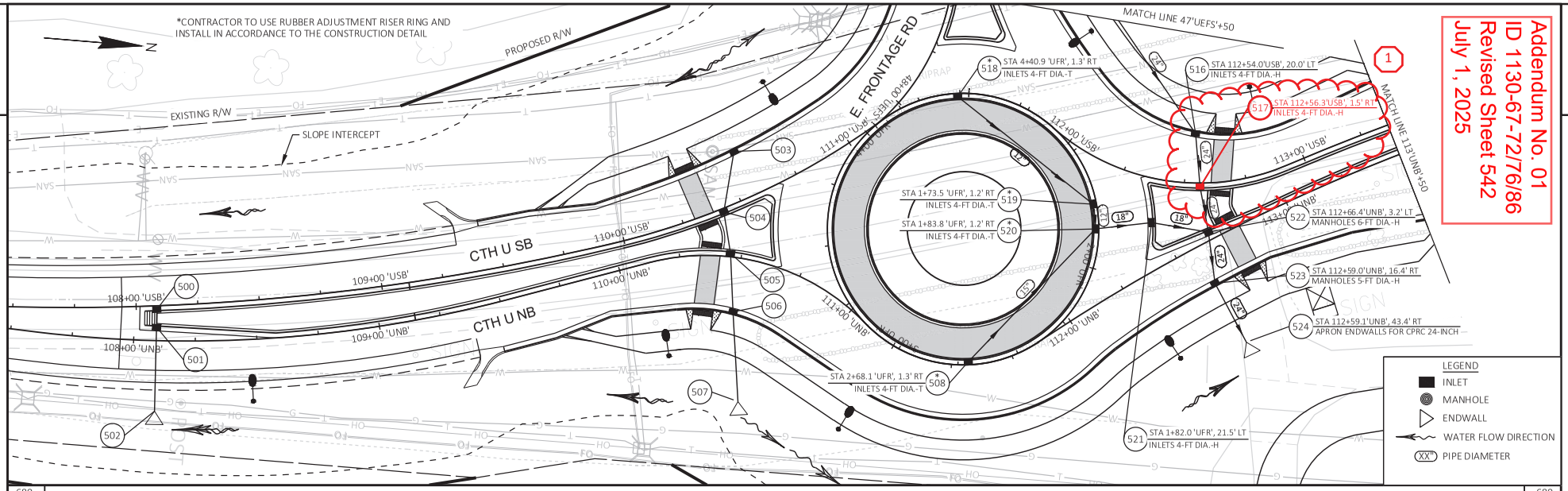
Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 541
July 1, 2025



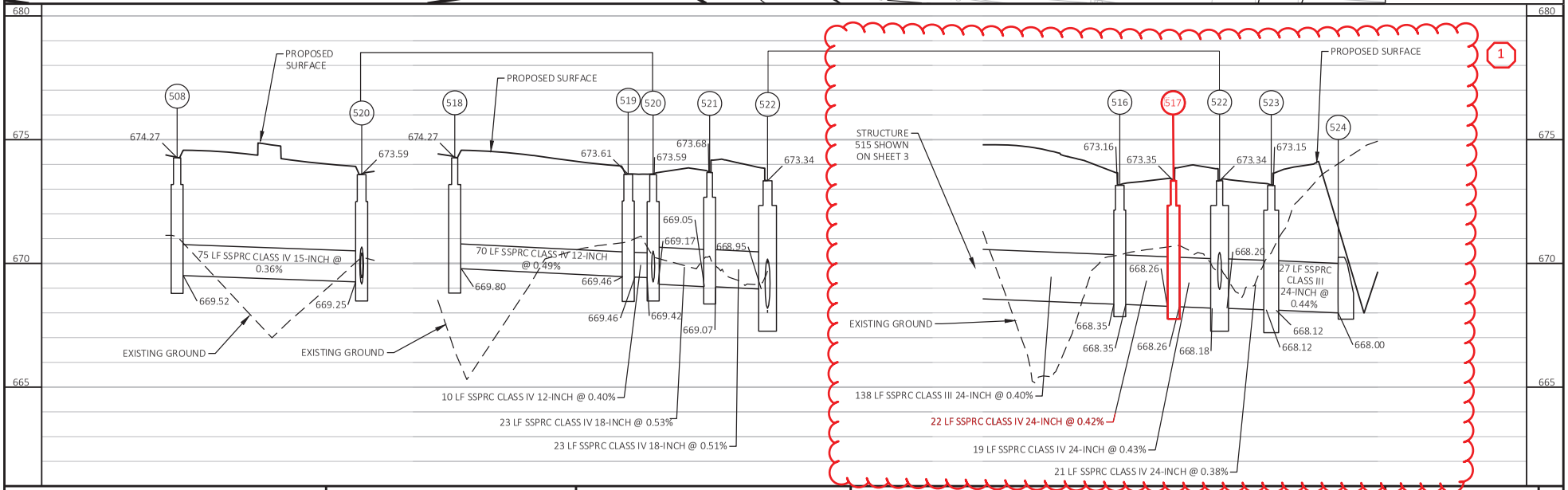


PROJECT NO: 1130-67-76	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	STORM SEWER - CTH U - STAGE 2A	SHEET 1 541	E

FILE NAME : C:\USERS\THAGEMEIER\DC\ACCDOCS\WISDOT\11306301\PROJECT FILES\DSGN\11306770\SHEETS\1130-67-76\022506-SS-CTH U.DWG
LAYOUT NAME - 01
PLOT DATE : 6/20/2025 9:57 AM
PLOT BY : KL ENGINEERING
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 44



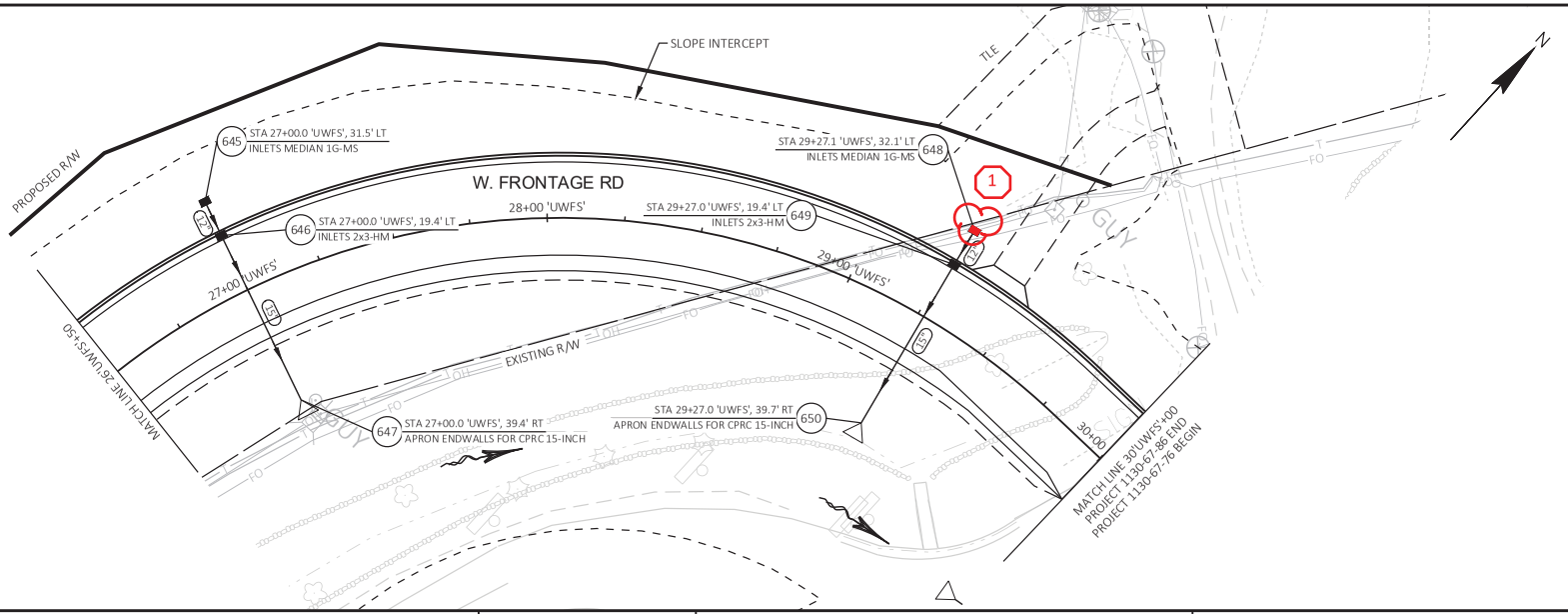
Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 542
July 1, 2025

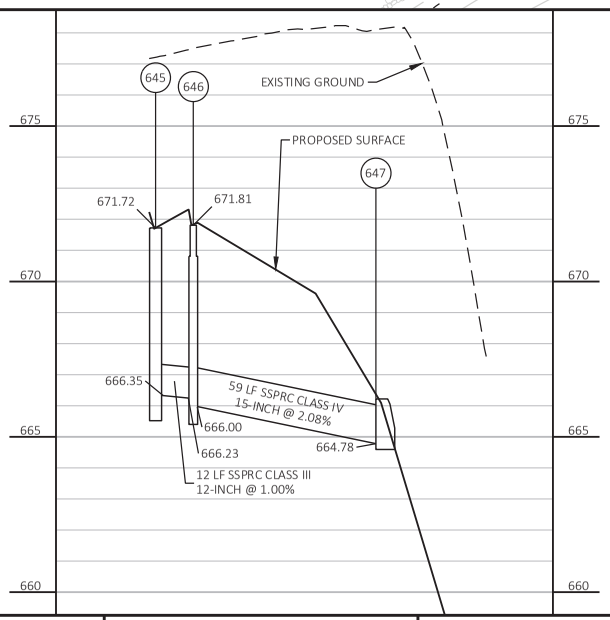


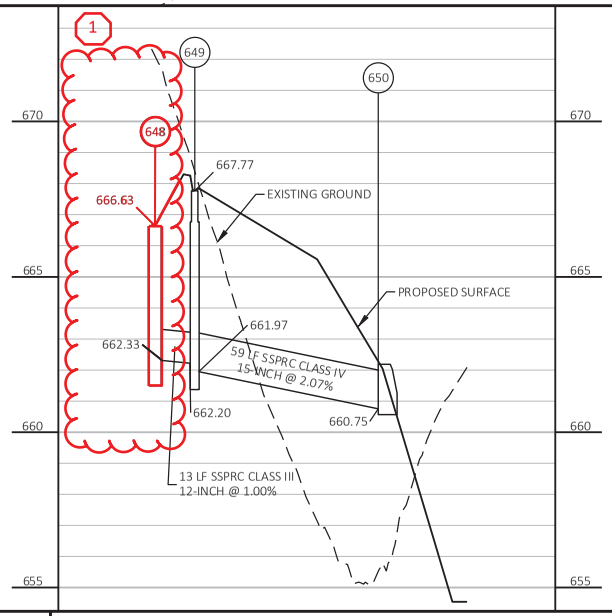
PROJECT NO: 1130-67-76	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	STORM SEWER - CTH U - STAGE 2A	SHEET 2 542	E

FILE NAME : C:\USERS\THAGEMEIER\DC\ACCDOCS\WISDOT\11306301\PROJECT FILES\DSGN\11306770\SHEETS\1130-67-76\022506-SS-CTH U.DWG
LAYOUT NAME - 02
PLOT DATE : 6/20/2025 10:01 AM
PLOT BY : KL ENGINEERING
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 44

LEGEND
INLET
MANHOLE
ENDWALL
WATER FLOW DIRECTION
XX" PIPE DIAMETER







Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 562
July 1, 2025

PROJECT NO: 1130-67-86	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	STORM SEWER - W FRONTAGE RD - STAGE 3B	SHEET 562	E

FILE NAME : C:\USERS\THAGEMEIER\DC\ACCDOCS\WISDOT\11306301\PROJECT FILES\DSGN\1130677O\SHEETS\1130-67-86\022506-SS.DWG
LAYOUT NAME - 02
PLOT DATE : 6/19/2025 12:07 PM
PLOT BY : KL ENGINEERING
PLOT NAME :
PLOT SCALE : 1 IN:40 FT

CONSTRUCTION STAGING 1130-67-72

STAGE 1A

MAINTENANCE OF TRAFFIC

- IH 41 SB: NO LANES CLOSED. ALL TRAFFIC USES EXISTING TWO (2) LANES.
- IH 41 NB: NO LANES CLOSED. ALL TRAFFIC USES EXISTING TWO (2) LANES.
- IH 41 NB OVER CTH U: TRAFFIC SHIFTED TO TWO (2) 11-FT LANES ON OUTSIDE OF STRUCTURE
- IH 41 NB OVERNIGHT FULL CLOSURE(S) REQUIRED AS NEEDED FOR CULVERT CROSSING CONSTRUCTION
- IH 41 SB OVERNIGHT INSIDE LANE CLOSURE(S) AS NEEDED FOR DEEP CULVERT CROSSING CONSTRUCTION

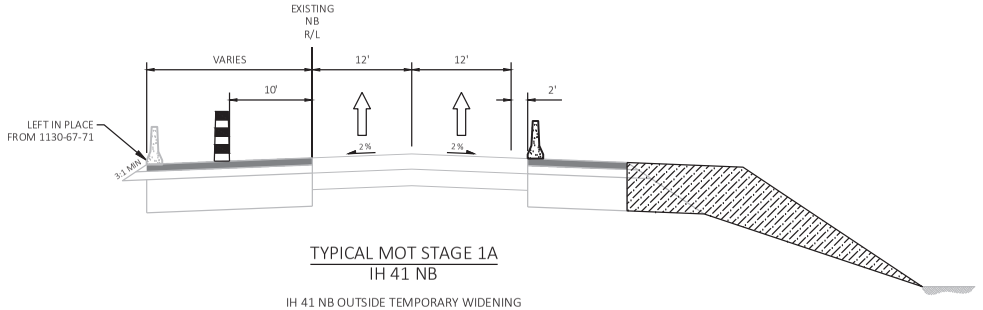
CONSTRUCTION TO BE COMPLETED

- TEMPORARY WIDEN NB OUTSIDE AROUND STRUCTURES
- TEMPORARY WIDEN B-44-072 & B-44-074
- BEGIN CONSTRUCTION OF MEDIAN HALF OF B-44-0345. WORK OVER WINTER AVAILABLE
- NB CULVERT CROSSINGS

WINTER SHUTDOWN

- FOLLOWING COMPLETION OF STAGE 1A.
- ALL TRAFFIC REMAINS ON EXISTING TWO (2) LANES[+]

[+] MOT OF B-44-160 (CTH U) REMAINS SAME DURING WINTER SHUTDOWN

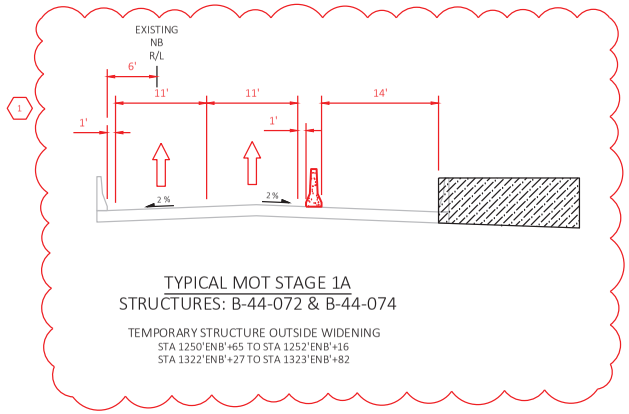


TYPICAL MOT STAGE 1A
IH 41 NB

IH 41 NB OUTSIDE TEMPORARY WIDENING
STA 1249'ENB'+65 TO STA 1250'ENB'+65
STA 1252'ENB'+16 TO STA 1252'ENB'+66
STA 1321'ENB'+23 TO STA 1322'ENB'+27
STA 1323'ENB'+82 TO STA 1324'ENB'+32

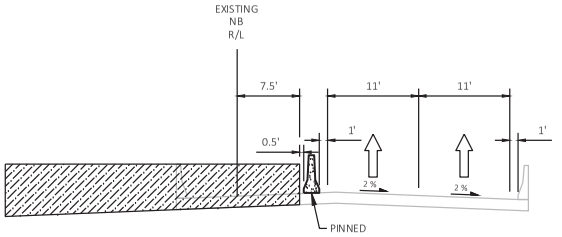
LEGEND

- TEMPORARY PAVEMENT
- WORK ZONE
- FINISHED CONSTRUCTION
- CONCRETE BARRIER TEMPORARY PRECAST
- CONCRETE BARRIER TEMPORARY PRECAST (FROM A PREVIOUS STAGE)



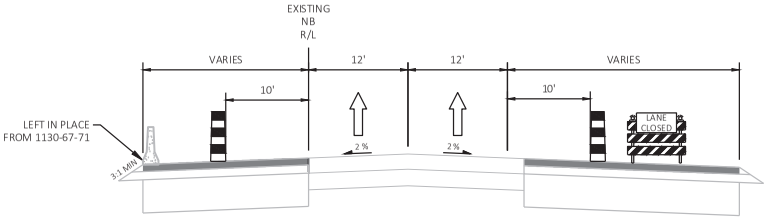
TYPICAL MOT STAGE 1A
STRUCTURES: B-44-072 & B-44-074

TEMPORARY STRUCTURE OUTSIDE WIDENING
STA 1250'ENB'+65 TO STA 1252'ENB'+16
STA 1322'ENB'+27 TO STA 1323'ENB'+82

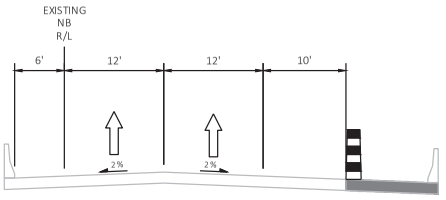


TYPICAL MOT STAGE 1A
STRUCTURE B-44-160[+]: IH 41 NB SHIFT

STAGE 1 CONSTRUCTION OF B-44-0345
STA 1409'ENB'+70 TO STA 1412'ENB'+80



TYPICAL MOT STAGE 1A
WINTER SHUTDOWN
IH 41 NB



TYPICAL MOT STAGE 1A
WINTER SHUTDOWN
STRUCTURES: B-44-072 & B-44-074

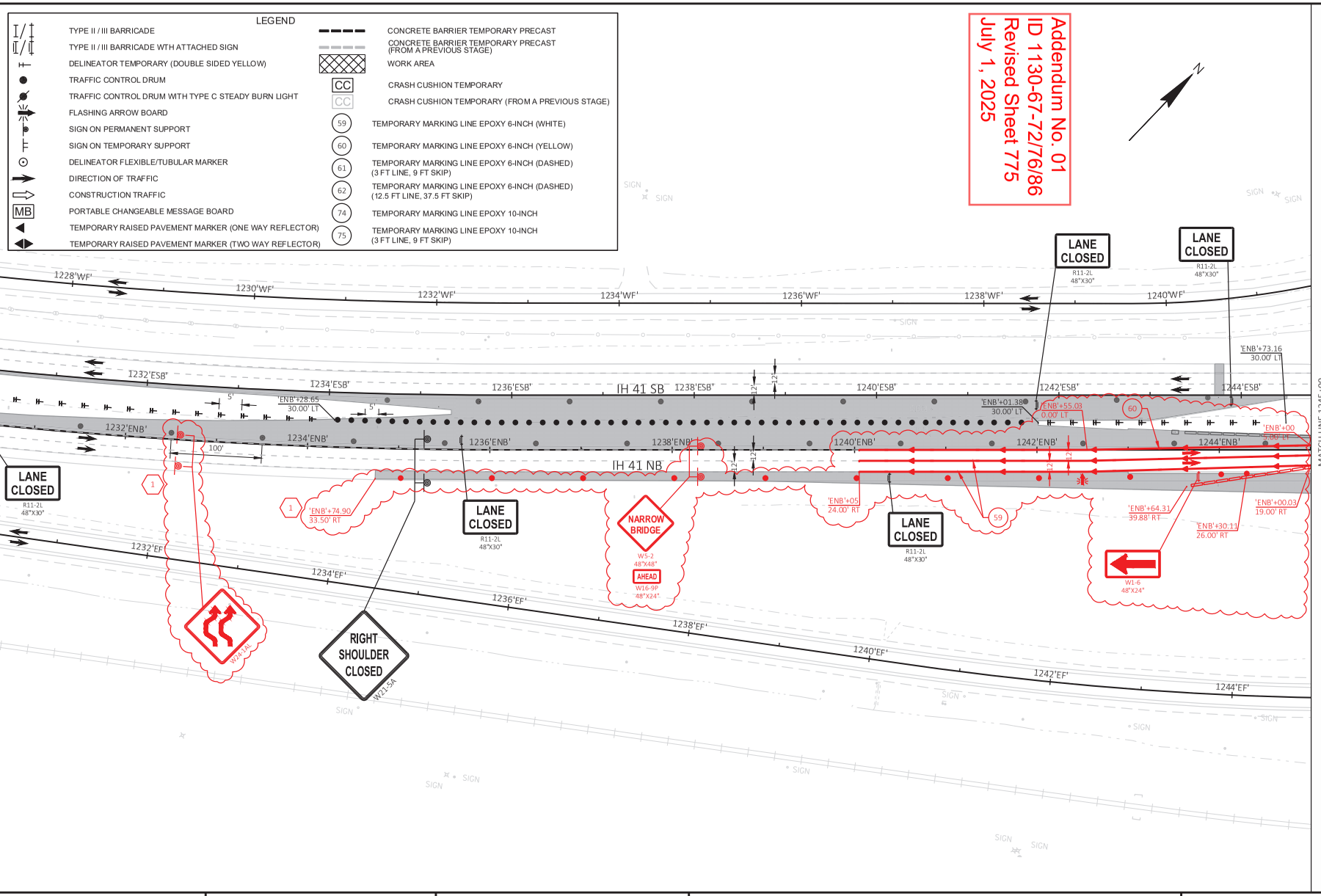
Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 753
July 1, 2025

PROJECT NO: 1130-67-72	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	TRAFFIC CONTROL TYPICAL SECTIONS - STAGE 1A & WINTER SHUTDOWN	SHEET 753	E

FILE NAME : C:\USERS\DOTKGE\DC\ACCDOCS\WISDOT\11306301\PROJECT FILES\DSGN\11306770\SHEETS\1130-67-72\025100-_STG1-2_TC-TS.DWG
LAYOUT NAME - 01
PLOT DATE : 6/24/2025 4:37 PM
PLOT BY : ECK, KAITLYN GRACE
PLOT NAME :
PLOT SCALE : 1:15
WISDOT/CADDS SHEET 42

2

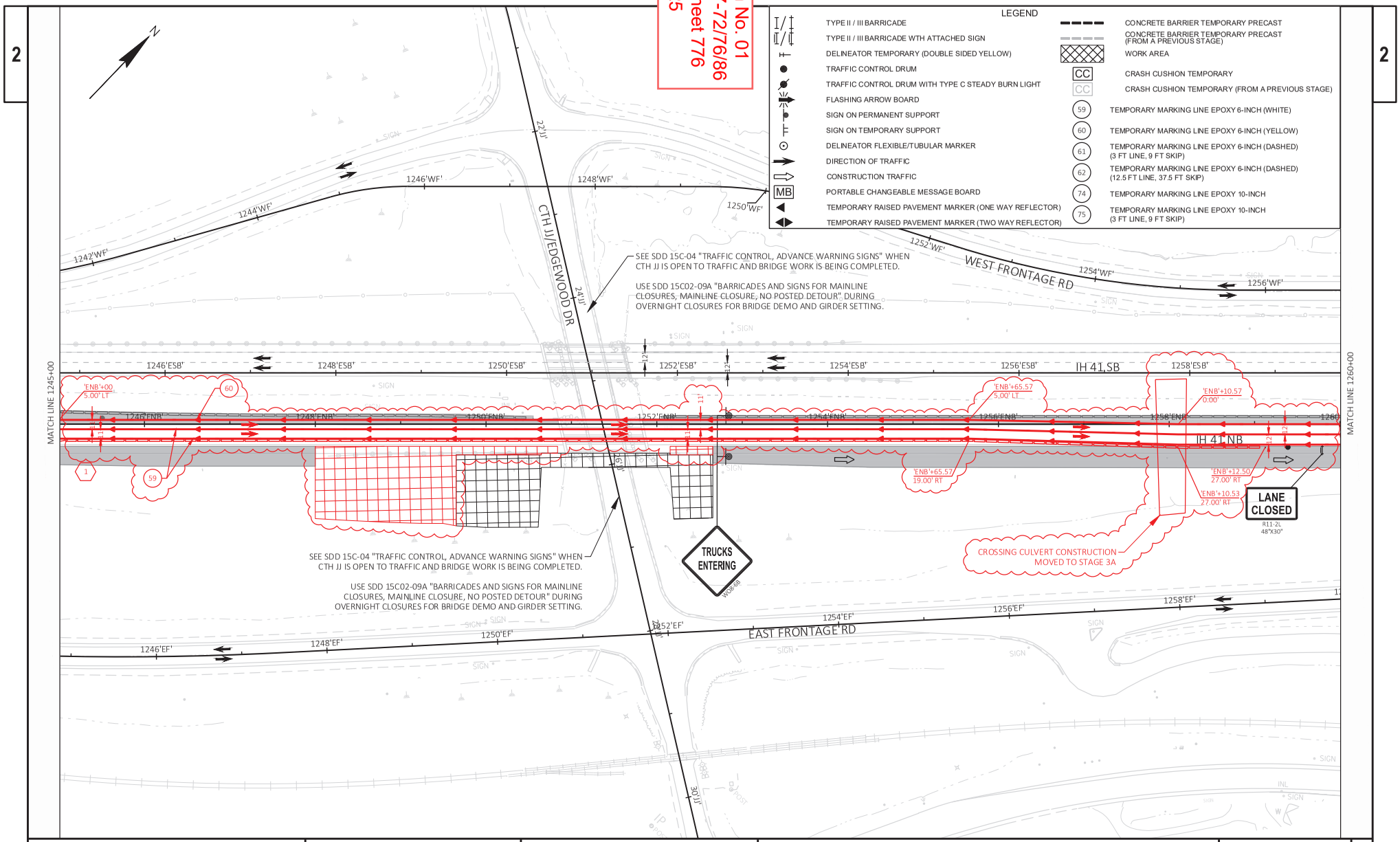
Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 775
July 1, 2025



PROJECT NO: 1130-67-72	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	TRAFFIC CONTROL - STAGE 1A	SHEET 775	E

FILE NAME : C:\USERS\DOTKGE\DC\ACCDOCS\WISDOT\11306301\PROJECT FILES\DSGN\11306770\SHEETS\1130-67-72\025101-TC1A.DWG
LAYOUT NAME - 2
PLOT DATE : 6/20/2025 1:50 PM
PLOT BY : ECK, KAITLYN GRACE
PLOT NAME :
PLOT SCALE : 1 IN:100 FT

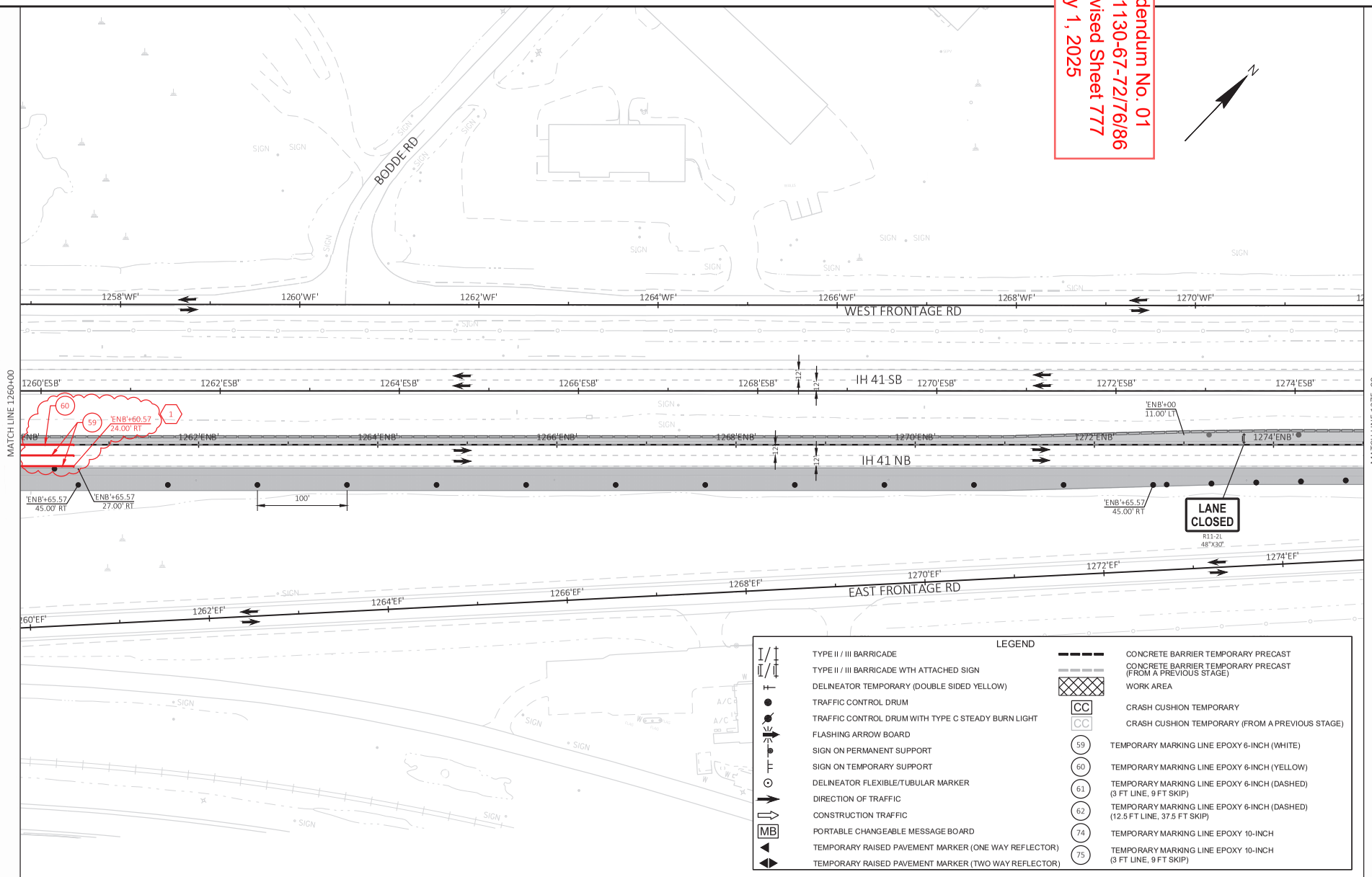
Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 776
July 1, 2025



PROJECT NO: 1130-67-72	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	TRAFFIC CONTROL - STAGE 1A	SHEET 776	E

FILE NAME : C:\USERS\DOTKGE\DC\ACCDOCS\WISDOT\11306301\PROJECT FILES\DSGN\11306770\SHEETS\1130-67-72\025101-TC1A.DWG
LAYOUT NAME - 3
PLOT DATE : 6/20/2025 1:51 PM
PLOT BY : ECK, KAITLYN GRACE
PLOT NAME :
PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 42

Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 777
July 1, 2025



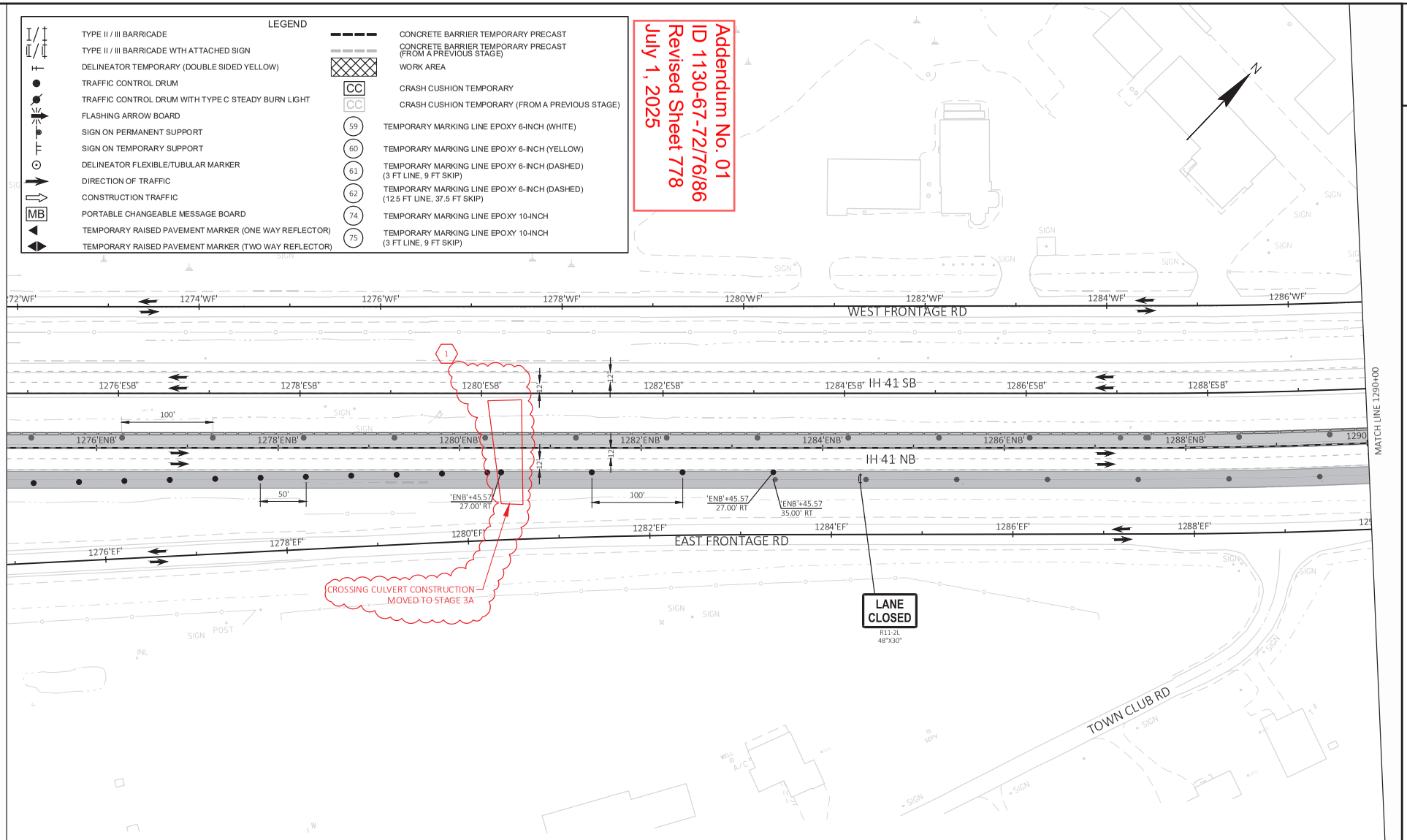
LEGEND

- TYPE II / III BARRICADE
- TYPE II / III BARRICADE WTH ATTACHED SIGN
- DELINEATOR TEMPORARY (DOUBLE SIDED YELLOW)
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- FLASHING ARROW BOARD
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- DELINEATOR FLEXIBLE/TUBULAR MARKER
- DIRECTION OF TRAFFIC
- CONSTRUCTION TRAFFIC
- MB — PORTABLE CHANGEABLE MESSAGE BOARD
- TEMPORARY RAISED PAVEMENT MARKER (ONE WAY REFLECTOR)
- TEMPORARY RAISED PAVEMENT MARKER (TWO WAY REFLECTOR)
- CONCRETE BARRIER TEMPORARY PRECAST
- CONCRETE BARRIER TEMPORARY PRECAST (FROM A PREVIOUS STAGE)
- WORK AREA
- CC — CRASH CUSHION TEMPORARY
- CC — CRASH CUSHION TEMPORARY (FROM A PREVIOUS STAGE)
- 59 — TEMPORARY MARKING LINE EPOXY 6-INCH (WHITE)
- 60 — TEMPORARY MARKING LINE EPOXY 6-INCH (YELLOW)
- 61 — TEMPORARY MARKING LINE EPOXY 6-INCH (DASHED) (3 FT LINE, 9 FT SKIP)
- 62 — TEMPORARY MARKING LINE EPOXY 6-INCH (DASHED) (12.5 FT LINE, 37.5 FT SKIP)
- 74 — TEMPORARY MARKING LINE EPOXY 10-INCH
- 75 — TEMPORARY MARKING LINE EPOXY 10-INCH (3 FT LINE, 9 FT SKIP)

PROJECT NO: 1130-67-72	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	TRAFFIC CONTROL - STAGE 1A	SHEET 777	E

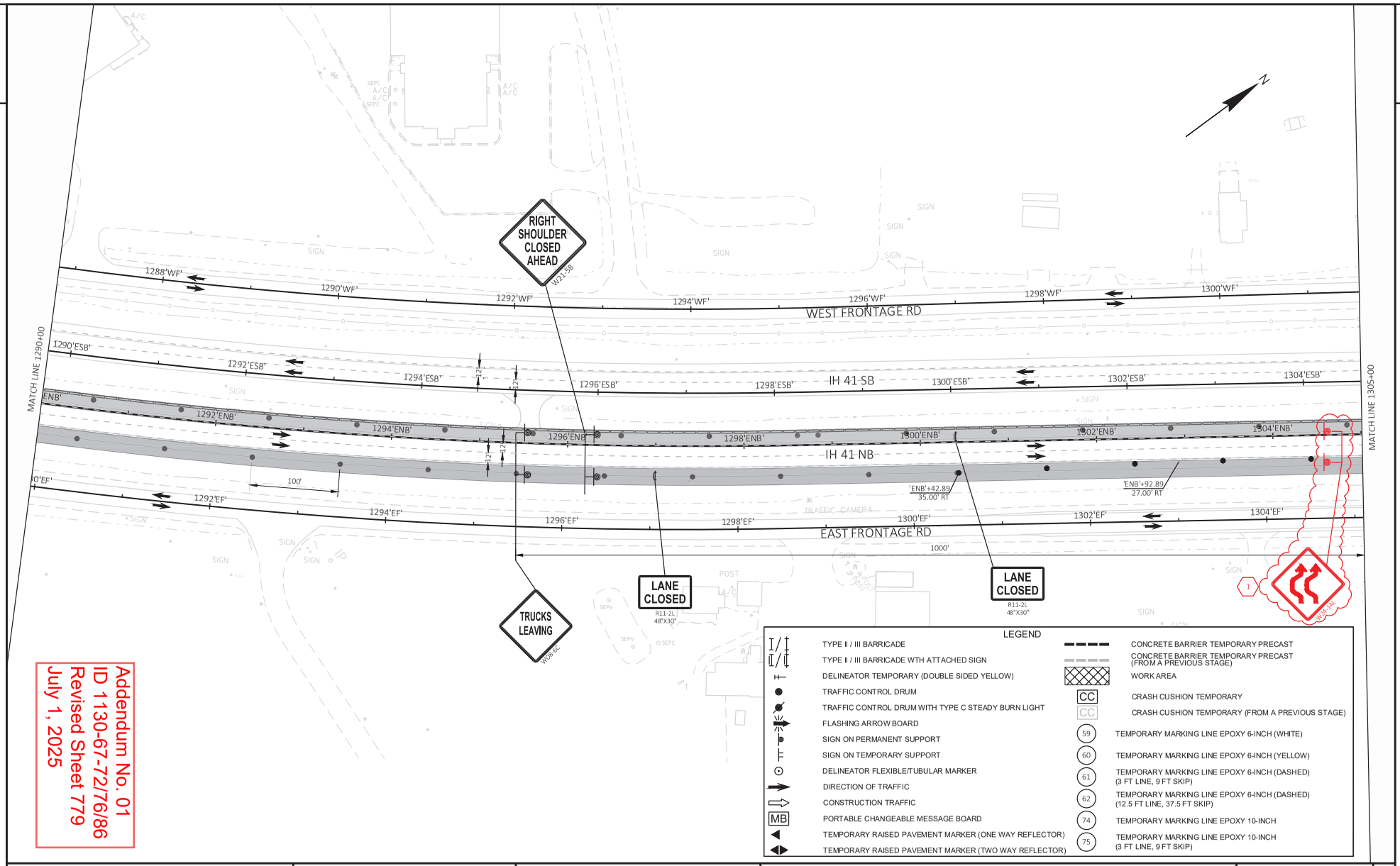
FILE NAME : C:\USERS\DOTKGE\DC\ACCDOCS\WISDOT\11306301\PROJECT FILES\DSGN\11306770\SHEETS\1130-67-72\025101-TC1A.DWG
LAYOUT NAME - 4
PLOT DATE : 6/20/2025 1:52 PM
PLOT BY : ECK, KAITLYN GRACE
PLOT NAME :
PLOT SCALE : 1 IN:100 FT

Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 778
July 1, 2025



PROJECT NO: 1130-67-72	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	TRAFFIC CONTROL - STAGE 1A	SHEET 778	E

FILE NAME : C:\USERS\DOTKGE\DC\ACCDOCS\WISDOT\11306301\PROJECT FILES\DSGN\11306770\SHEETS\1130-67-72\025101-TC1A.DWG
LAYOUT NAME - 5
PLOT DATE : 6/20/2025 1:53 PM
PLOT BY : ECK, KAITLYN GRACE
PLOT NAME :
PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 42



Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 779
July 1, 2025

PROJECT NO: 1130-67-72	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	TRAFFIC CONTROL - STAGE 1A	SHEET 779

FILE NAME : C:\USERS\DOTKGE\DC\ACCDOCS\WISDOT\11306301\PROJECT FILES\DSGN\11306770\SHEETS\1130-67-72\025101-TC1A.DWG
LAYOUT NAME - 6
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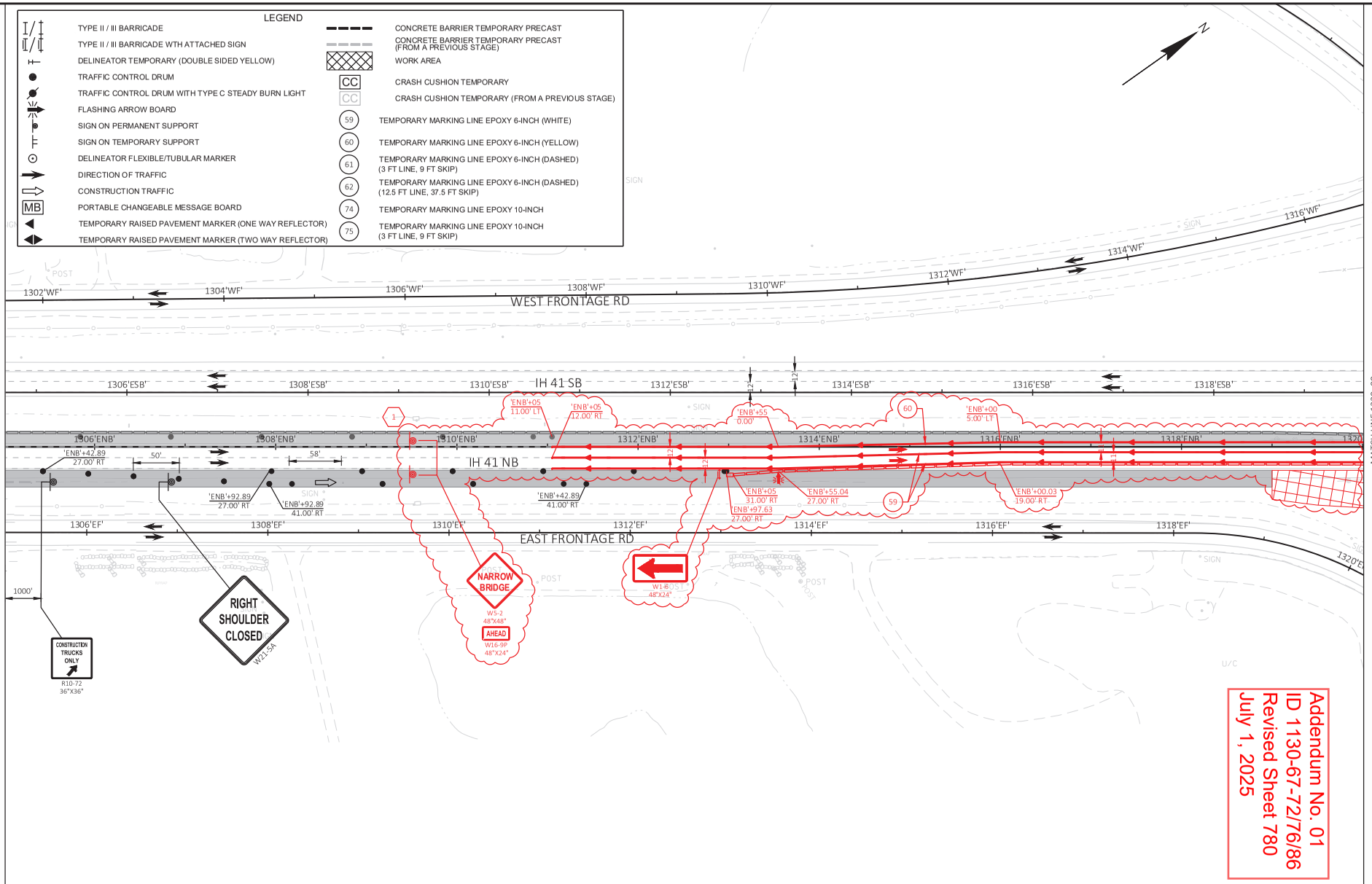
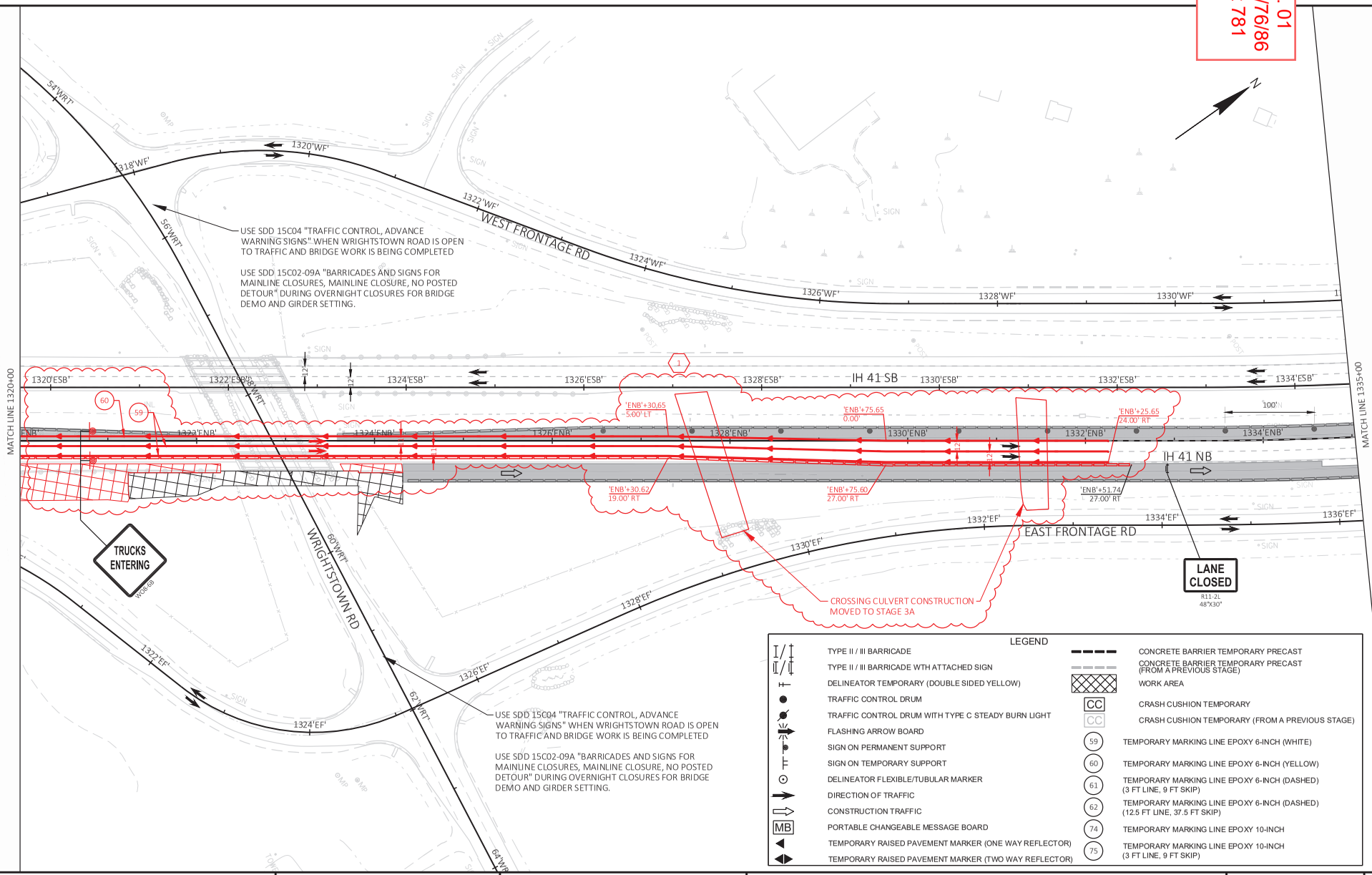
PLOT BY : ECK, KAITLYN GRACE
PLOT NAME :
PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 42



PROJECT NO: 1130-67-72	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	TRAFFIC CONTROL - STAGE 1A	SHEET 780	E

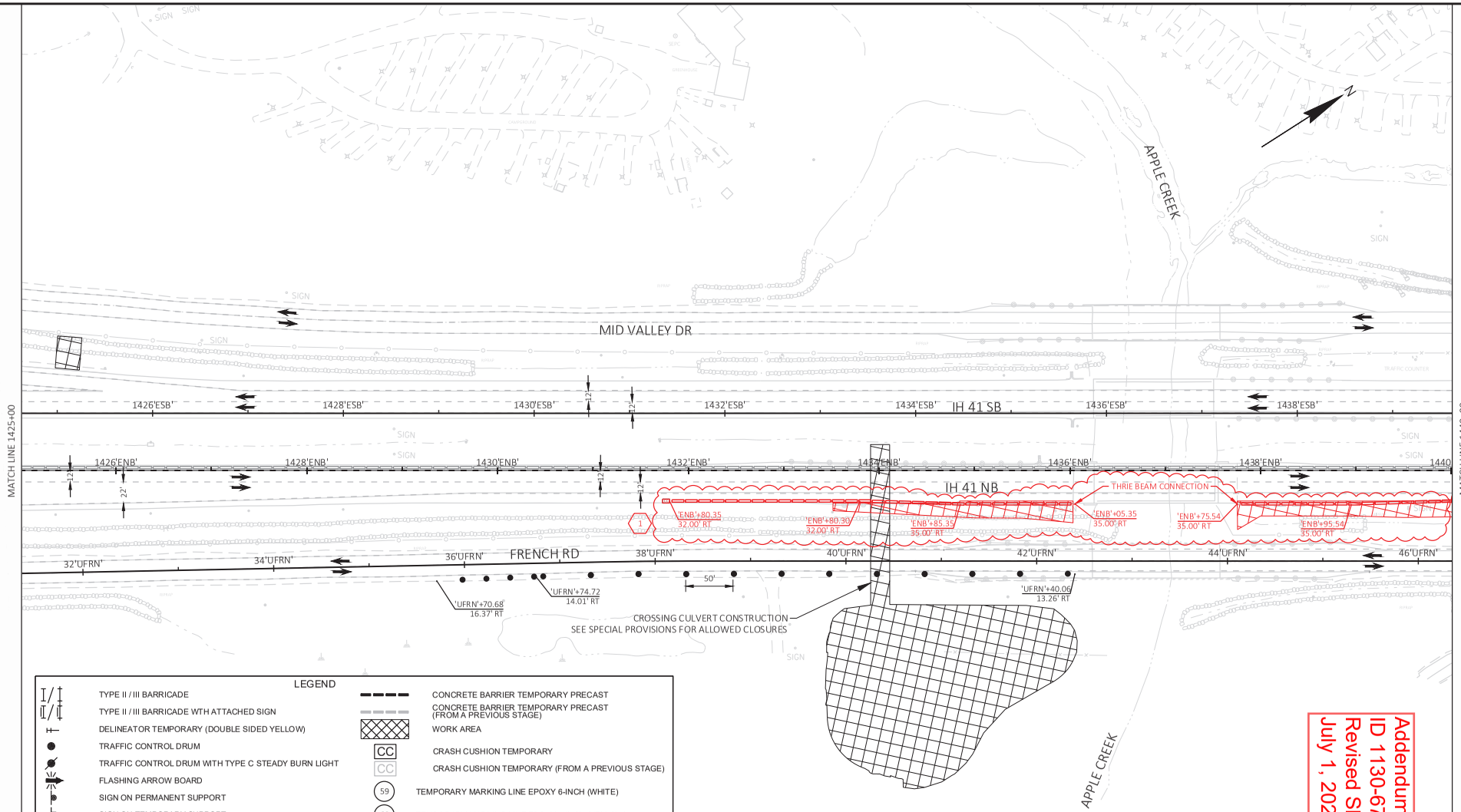
FILE NAME : C:\USERS\DOTKGE\DC\ACCDOCS\WISDOT\11306301\PROJECT FILES\DSGN\11306770\SHEETS\1130-67-72\025101-TC1A.DWG
LAYOUT NAME - 7
PLOT DATE : 6/20/2025 1:55 PM
PLOT BY : ECK, KAITLYN GRACE
PLOT NAME :
PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 42

Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 781
July 1, 2025



PROJECT NO: 1130-67-72	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	TRAFFIC CONTROL - STAGE 1A	SHEET 781	E

FILE NAME : C:\USERS\DOTKGE\DC\ACCDOCS\WISDOT\11306301\PROJECT FILES\DSGN\11306770\SHEETS\1130-67-72\025101-TC1A.DWG
LAYOUT NAME - 8
PLOT DATE : 6/20/2025 1:56 PM
PLOT BY : ECK, KAITLYN GRACE
PLOT NAME :
PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 42



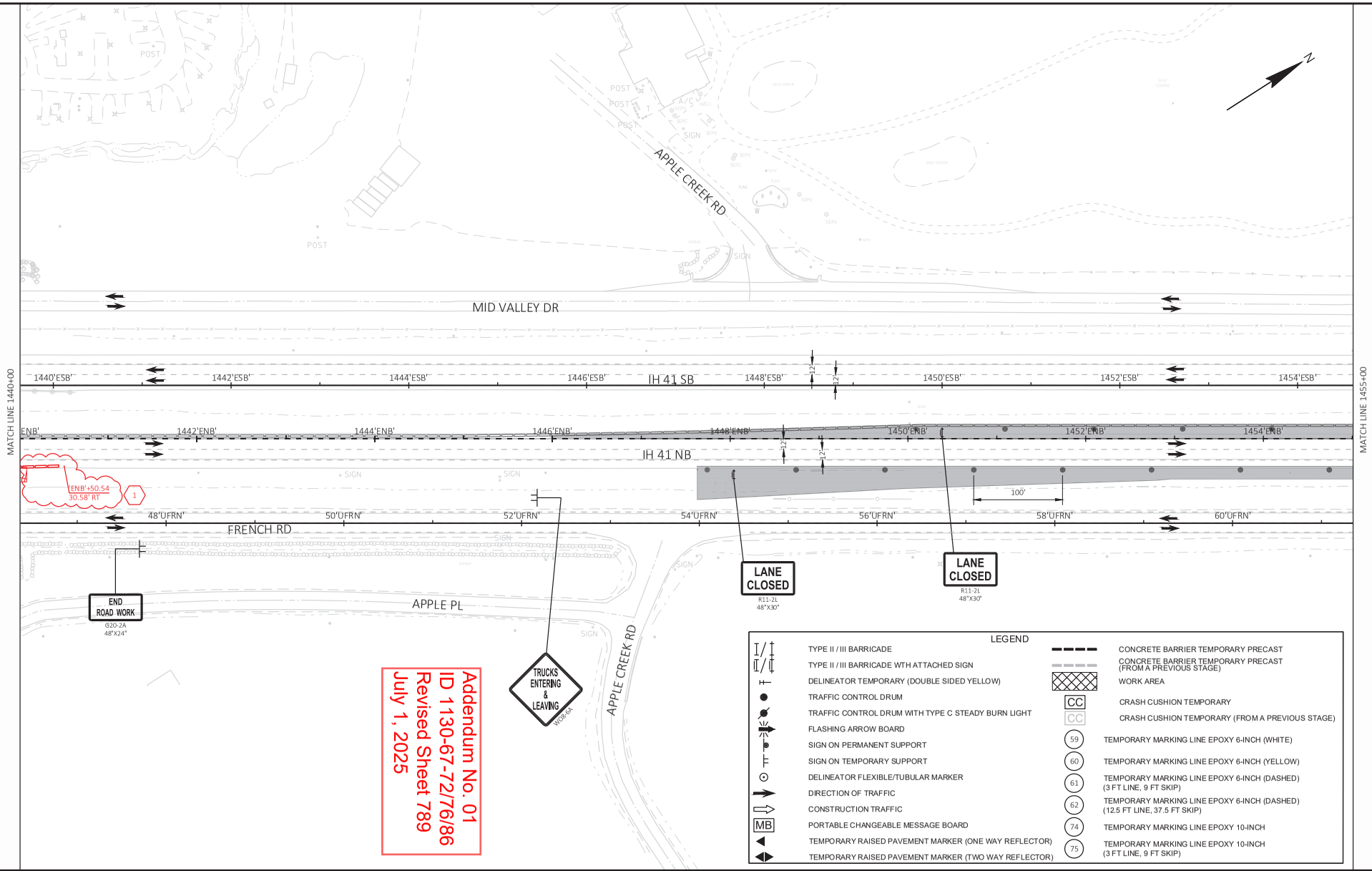
LEGEND

TYPE II / III BARRICADE	CONCRETE BARRIER TEMPORARY PRECAST
TYPE II / III BARRICADE WTH ATTACHED SIGN	CONCRETE BARRIER TEMPORARY PRECAST (FROM A PREVIOUS STAGE)
DELINEATOR TEMPORARY (DOUBLE SIDED YELLOW)	WORK AREA
TRAFFIC CONTROL DRUM	CRASH CUSHION TEMPORARY
TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT	CRASH CUSHION TEMPORARY (FROM A PREVIOUS STAGE)
FLASHING ARROW BOARD	59 TEMPORARY MARKING LINE EPOXY 6-INCH (WHITE)
SIGN ON PERMANENT SUPPORT	60 TEMPORARY MARKING LINE EPOXY 6-INCH (YELLOW)
SIGN ON TEMPORARY SUPPORT	61 TEMPORARY MARKING LINE EPOXY 6-INCH (DASHED) (3 FT LINE, 9 FT SKIP)
DELINEATOR FLEXIBLE/TUBULAR MARKER	62 TEMPORARY MARKING LINE EPOXY 6-INCH (DASHED) (12.5 FT LINE, 37.5 FT SKIP)
DIRECTION OF TRAFFIC	74 TEMPORARY MARKING LINE EPOXY 10-INCH
CONSTRUCTION TRAFFIC	75 TEMPORARY MARKING LINE EPOXY 10-INCH (3 FT LINE, 9 FT SKIP)
MB PORTABLE CHANGEABLE MESSAGE BOARD	
TEMPORARY RAISED PAVEMENT MARKER (ONE WAY REFLECTOR)	
TEMPORARY RAISED PAVEMENT MARKER (TWO WAY REFLECTOR)	

Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 788
July 1, 2025

PROJECT NO: 1130-67-72	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	TRAFFIC CONTROL - STAGE 1A	SHEET 788	E

FILE NAME : C:\USERS\DOTKGE\DC\ACCDOCS\WISDOT\11306301\PROJECT FILES\DSGN\11306770\SHEETS\1130-67-72\025101-TC1A.DWG
LAYOUT NAME - 15
PLOT DATE : 6/20/2025 1:58 PM PLOT BY : ECK, KAITLYN GRACE PLOT NAME : PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 42

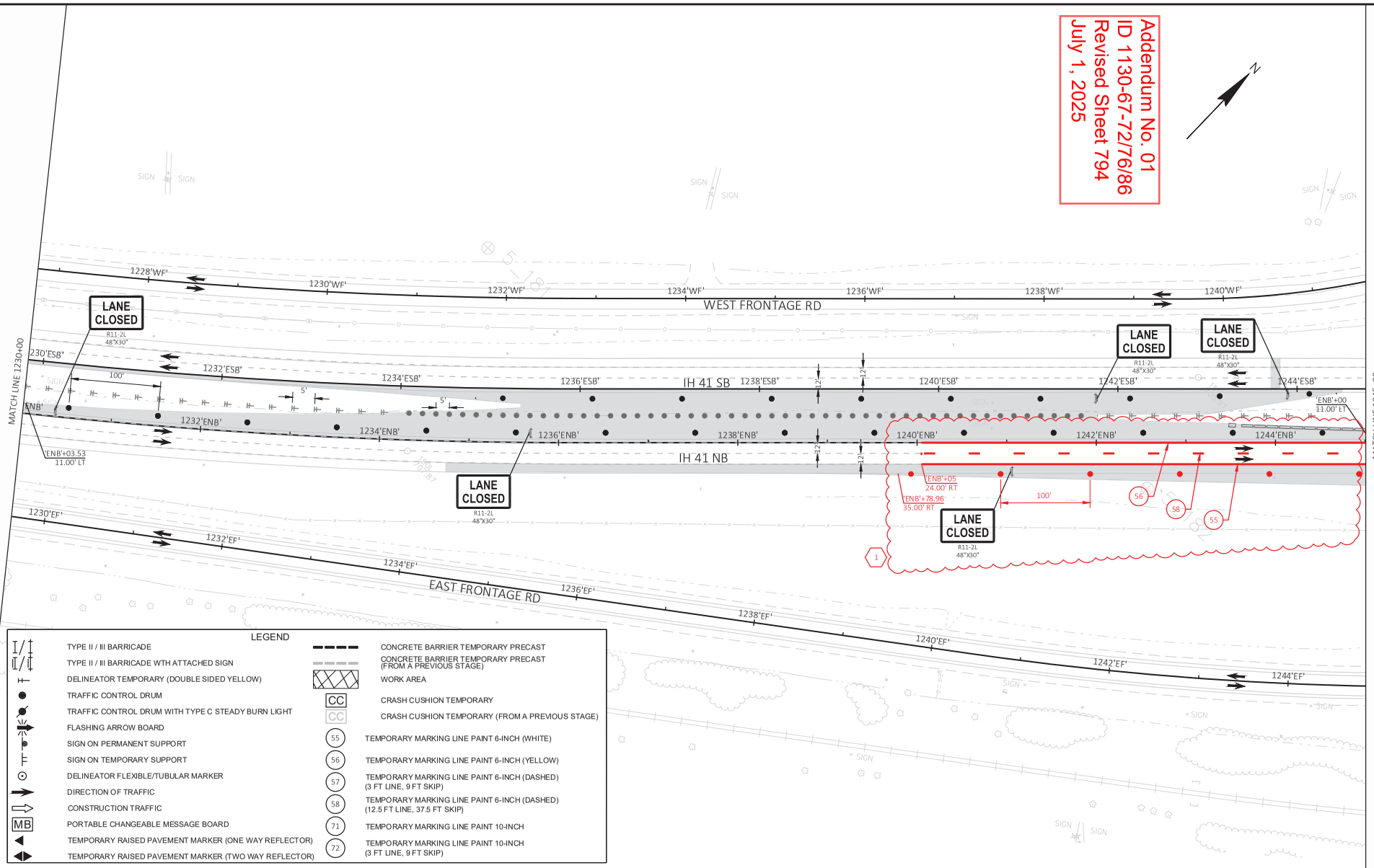


Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 789
July 1, 2025

PROJECT NO: 1130-67-72	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	TRAFFIC CONTROL - STAGE 1A	SHEET 789	E

FILE NAME : C:\USERS\DOTKGE\DC\ACCDOCS\WISDOT\11306301\PROJECT FILES\DSGN\11306770\SHEETS\1130-67-72\025101-TC1A.DWG
LAYOUT NAME - 16
PLOT DATE : 6/20/2025 1:59 PM
PLOT BY : ECK, KAITLYN GRACE
PLOT NAME :
PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 42

Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 794
July 1, 2025

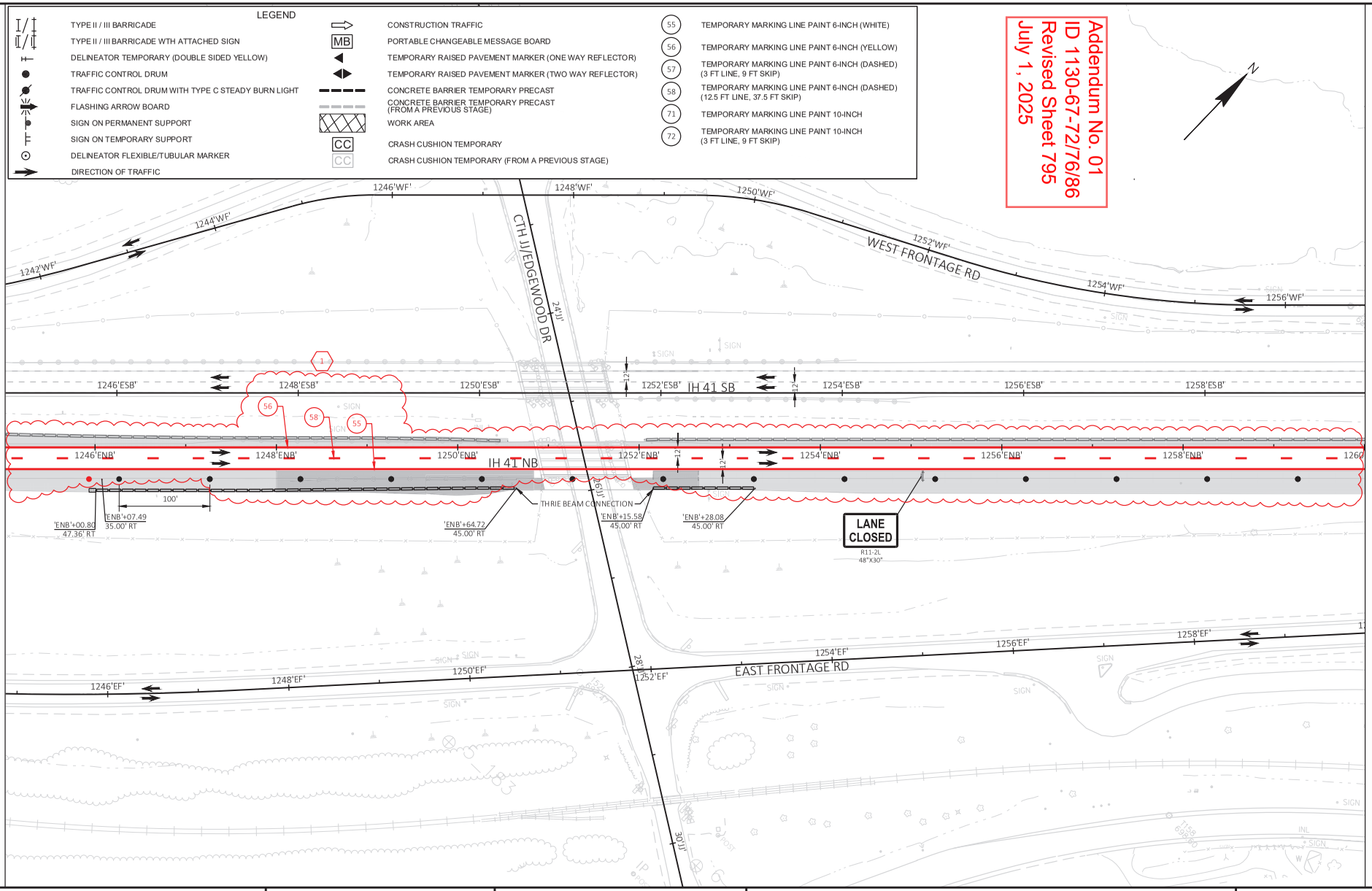


LEGEND

	TYPE II / III BARRICADE		CONCRETE BARRIER TEMPORARY PRECAST
	TYPE II / III BARRICADE WTH ATTACHED SIGN		CONCRETE BARRIER TEMPORARY PRECAST (FROM A PREVIOUS STAGE)
	DELINEATOR TEMPORARY (DOUBLE SIDED YELLOW)		WORK AREA
	TRAFFIC CONTROL DRUM	CC	CRASH CUSHION TEMPORARY
	TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT	CC	CRASH CUSHION TEMPORARY (FROM A PREVIOUS STAGE)
	FLASHING ARROW BOARD	55	TEMPORARY MARKING LINE PAINT 6-INCH (WHITE)
	SIGN ON PERMANENT SUPPORT	56	TEMPORARY MARKING LINE PAINT 6-INCH (YELLOW)
	SIGN ON TEMPORARY SUPPORT	57	TEMPORARY MARKING LINE PAINT 6-INCH (DASHED) (3 FT LINE, 9 FT SKIP)
	DELINEATOR FLEXIBLE/TUBULAR MARKER	58	TEMPORARY MARKING LINE PAINT 6-INCH (DASHED) (12.5 FT LINE, 37.5 FT SKIP)
	DIRECTION OF TRAFFIC	71	TEMPORARY MARKING LINE PAINT 10-INCH
	CONSTRUCTION TRAFFIC	72	TEMPORARY MARKING LINE PAINT 10-INCH (3 FT LINE, 9 FT SKIP)
MB	PORTABLE CHANGEABLE MESSAGE BOARD		
	TEMPORARY RAISED PAVEMENT MARKER (ONE WAY REFLECTOR)		
	TEMPORARY RAISED PAVEMENT MARKER (TWO WAY REFLECTOR)		

PROJECT NO: 1130-67-72	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	TRAFFIC CONTROL - STAGE 1A - WINTER SHUTDOWN	SHEET 794	E

FILE NAME : C:\USERS\DOTKGE\DC\ACCDOCS\WISDOT\11306301\PROJECT FILES\DSGN\11306770\SHEETS\1130-67-72\025101-TC1A2-WINTERSHUTDOWN.DWG
LAYOUT NAME - 2
PLOT DATE : 6/20/2025 2:30 PM
PLOT BY : ECK, KAITLYN GRACE
PLOT NAME :
PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 42



2

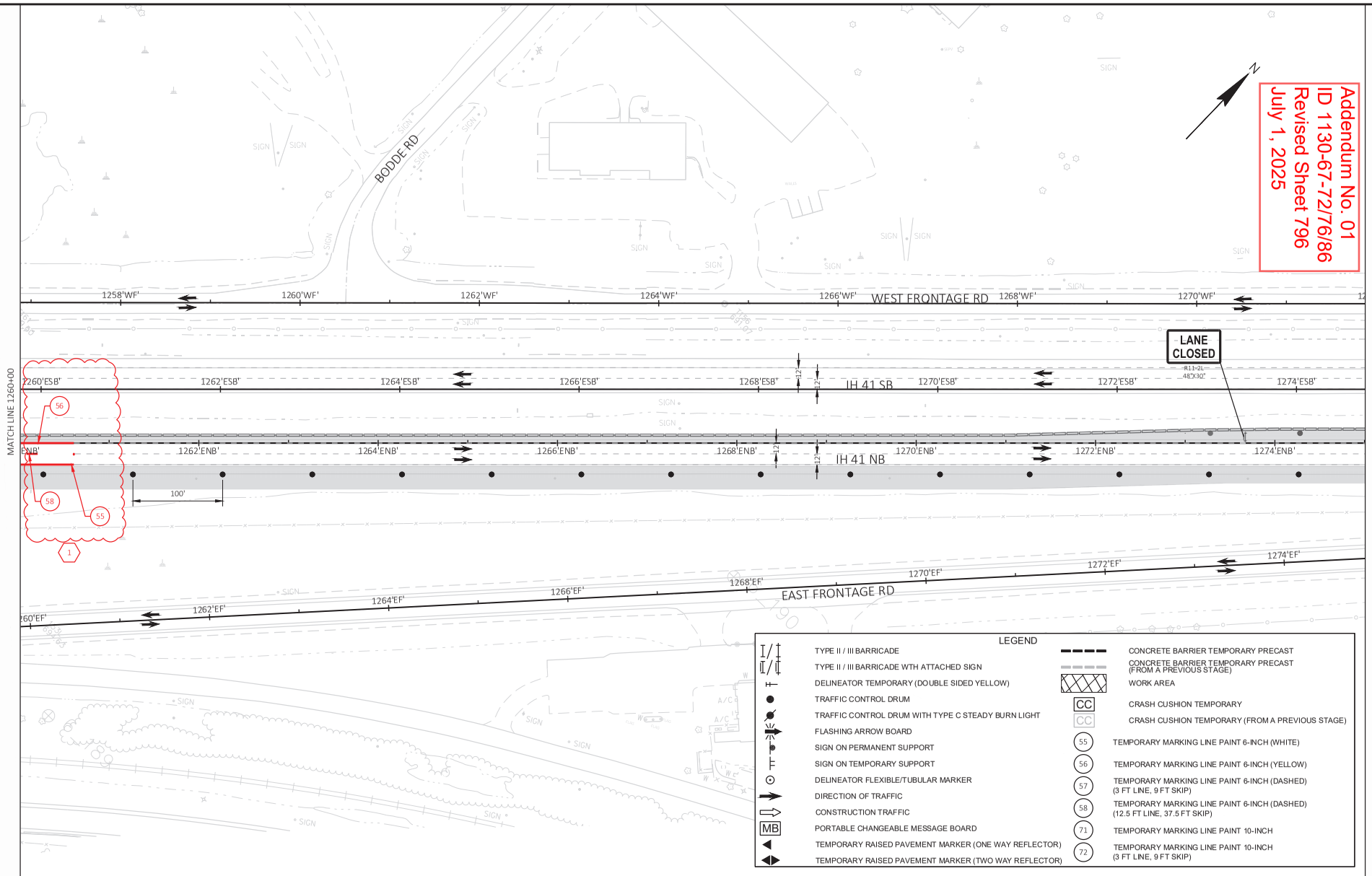
2

PROJECT NO: 1130-67-72	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	TRAFFIC CONTROL - STAGE 1A - WINTER SHUTDOWN	SHEET 795	E

FILE NAME : C:\USERS\DOTKGE\DC\ACCDOCS\WISDOT\11306301\PROJECT FILES\DSGN\11306770\SHEETS\1130-67-72\025101-TC1A2-WINTERSHUTDOWN.DWG
LAYOUT NAME - 3
PLOT DATE : 6/20/2025 2:31 PM
PLOT BY : ECK, KAITLYN GRACE
PLOT NAME :
PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 42

2

Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 796
July 1, 2025

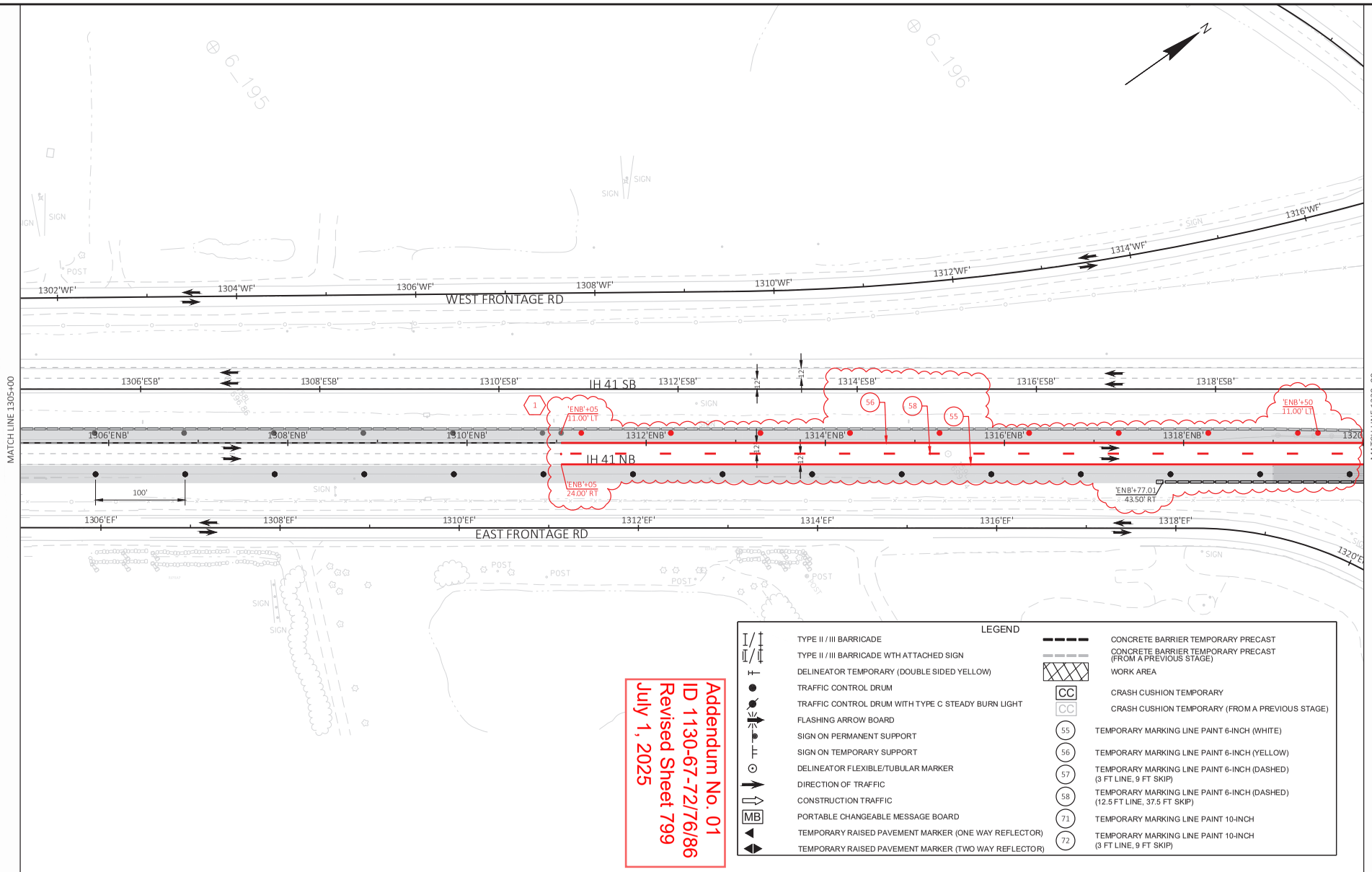


LEGEND

- TYPE II / III BARRICADE
- TYPE II / III BARRICADE WTH ATTACHED SIGN
- DELINEATOR TEMPORARY (DOUBLE SIDED YELLOW)
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- FLASHING ARROW BOARD
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- DELINEATOR FLEXIBLE/TUBULAR MARKER
- DIRECTION OF TRAFFIC
- CONSTRUCTION TRAFFIC
- MB — PORTABLE CHANGEABLE MESSAGE BOARD
- TEMPORARY RAISED PAVEMENT MARKER (ONE WAY REFLECTOR)
- TEMPORARY RAISED PAVEMENT MARKER (TWO WAY REFLECTOR)
- CONCRETE BARRIER TEMPORARY PRECAST
- CONCRETE BARRIER TEMPORARY PRECAST (FROM A PREVIOUS STAGE)
- WORK AREA
- CC — CRASH CUSHION TEMPORARY
- CC — CRASH CUSHION TEMPORARY (FROM A PREVIOUS STAGE)
- 55 — TEMPORARY MARKING LINE PAINT 6-INCH (WHITE)
- 56 — TEMPORARY MARKING LINE PAINT 6-INCH (YELLOW)
- 57 — TEMPORARY MARKING LINE PAINT 6-INCH (DASHED) (3 FT LINE, 9 FT SKIP)
- 58 — TEMPORARY MARKING LINE PAINT 6-INCH (DASHED) (12.5 FT LINE, 37.5 FT SKIP)
- 71 — TEMPORARY MARKING LINE PAINT 10-INCH
- 72 — TEMPORARY MARKING LINE PAINT 10-INCH (3 FT LINE, 9 FT SKIP)

PROJECT NO: 1130-67-72	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	TRAFFIC CONTROL - STAGE 1A - WINTER SHUTDOWN	SHEET 796	E

FILE NAME : C:\USERS\DOTKGE\DC\ACCDOCS\WISDOT\11306301\PROJECT FILES\DSGN\11306770\SHEETS\1130-67-72\025101-TC1A2-WINTERSHUTDOWN.DWG
LAYOUT NAME - 4
PLOT DATE : 6/20/2025 2:33 PM
PLOT BY : ECK, KAITLYN GRACE
PLOT NAME :
PLOT SCALE : 1 IN:100 FT



LEGEND

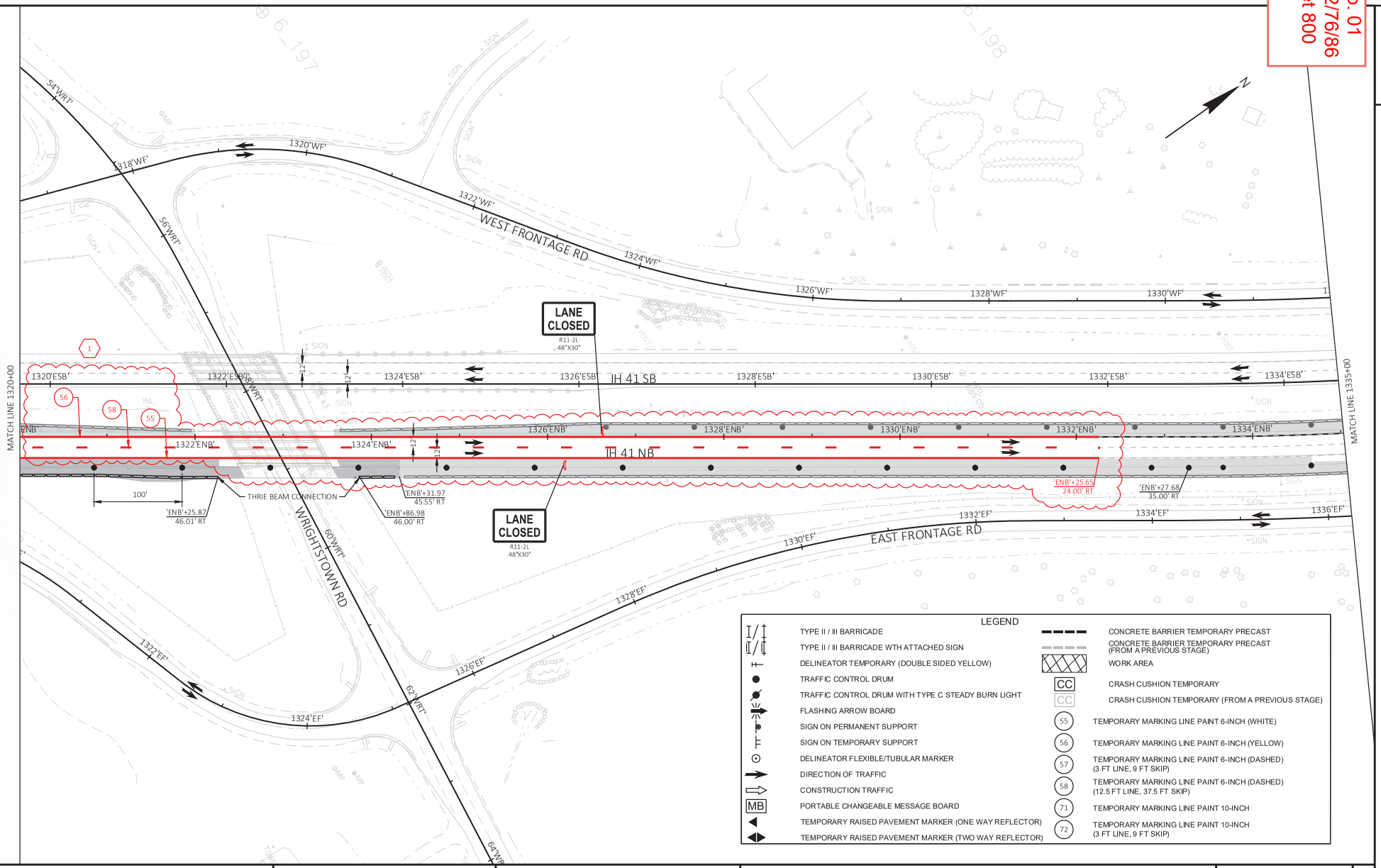
TYPE II / III BARRICADE	CONCRETE BARRIER TEMPORARY PRECAST
TYPE II / III BARRICADE WTH ATTACHED SIGN	CONCRETE BARRIER TEMPORARY PRECAST (FROM A PREVIOUS STAGE)
DELINEATOR TEMPORARY (DOUBLE SIDED YELLOW)	WORK AREA
TRAFFIC CONTROL DRUM	CRASH CUSHION TEMPORARY
TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT	CRASH CUSHION TEMPORARY (FROM A PREVIOUS STAGE)
FLASHING ARROW BOARD	55 TEMPORARY MARKING LINE PAINT 6-INCH (WHITE)
SIGN ON PERMANENT SUPPORT	56 TEMPORARY MARKING LINE PAINT 6-INCH (YELLOW)
SIGN ON TEMPORARY SUPPORT	57 TEMPORARY MARKING LINE PAINT 6-INCH (DASHED) (3 FT LINE, 9 FT SKIP)
DELINEATOR FLEXIBLE/TUBULAR MARKER	58 TEMPORARY MARKING LINE PAINT 6-INCH (DASHED) (12.5 FT LINE, 37.5 FT SKIP)
DIRECTION OF TRAFFIC	71 TEMPORARY MARKING LINE PAINT 10-INCH
CONSTRUCTION TRAFFIC	72 TEMPORARY MARKING LINE PAINT 10-INCH (3 FT LINE, 9 FT SKIP)
MB PORTABLE CHANGEABLE MESSAGE BOARD	
TEMPORARY RAISED PAVEMENT MARKER (ONE WAY REFLECTOR)	
TEMPORARY RAISED PAVEMENT MARKER (TWO WAY REFLECTOR)	

Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 799
July 1, 2025

PROJECT NO: 1130-67-72	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	TRAFFIC CONTROL - STAGE 1A - WINTER SHUTDOWN	SHEET 799	E

FILE NAME : C:\USERS\DOTKGE\DC\ACCDOCS\WISDOT\11306301\PROJECT FILES\DSGN\11306770\SHEETS\1130-67-72\025101-TC1A2-WINTERSHUTDOWN.DWG
LAYOUT NAME - 7
PLOT DATE : 6/20/2025 2:35 PM PLOT BY : ECK, KAITLYN GRACE PLOT NAME : PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 42

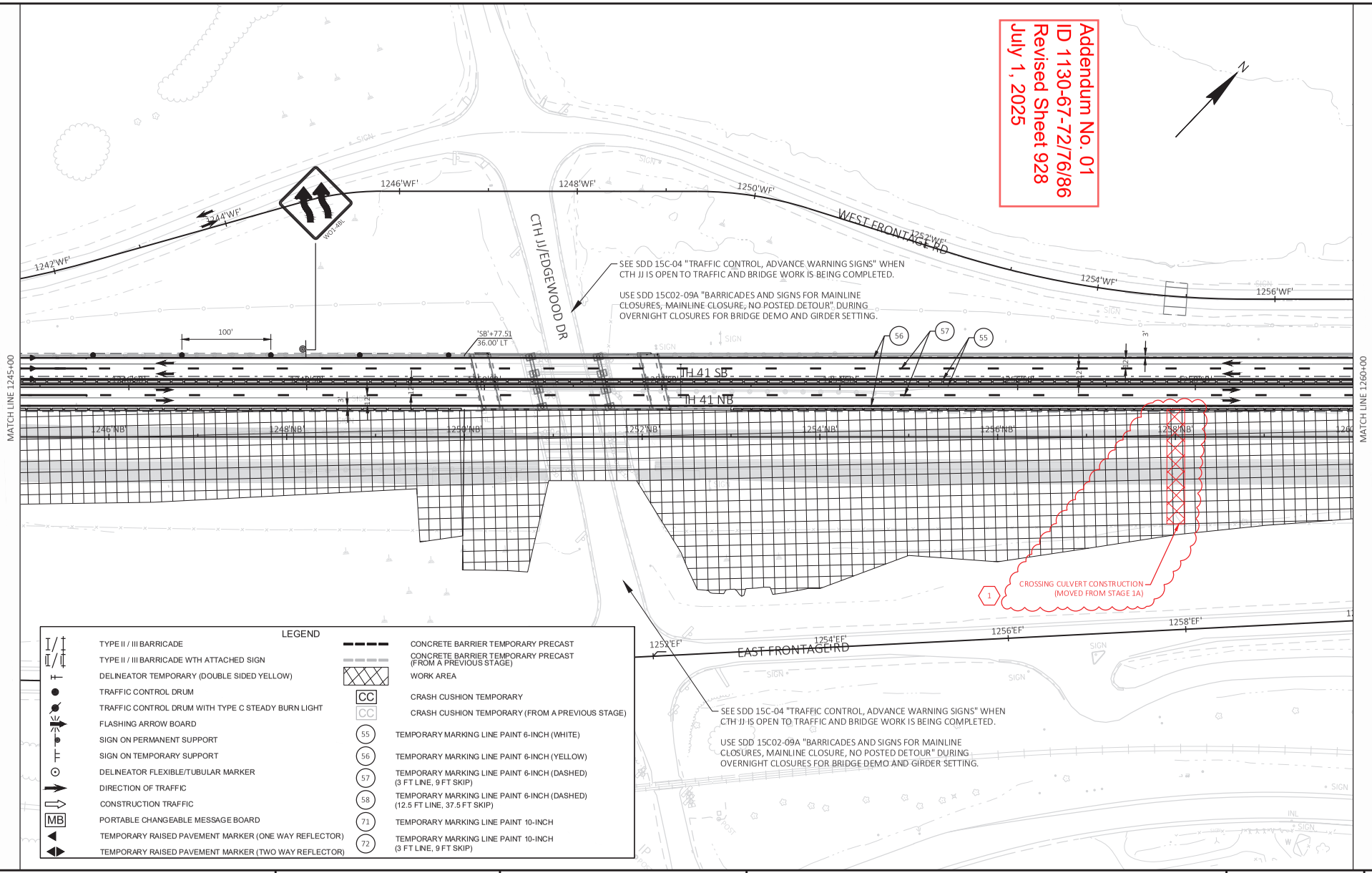
Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 800
July 1, 2025



PROJECT NO: 1130-67-72	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	TRAFFIC CONTROL - STAGE 1A - WINTER SHUTDOWN	SHEET 800	E

FILE NAME : C:\USERS\DOTKGE\DC\ACCDOCS\WISDOT\11306301\PROJECT FILES\DSGN\11306770\SHEETS\1130-67-72\025101-TC1A2-WINTERSHUTDOWN.DWG
LAYOUT NAME - 8
PLOT DATE : 6/20/2025 2:37 PM
PLOT BY : ECK, KAITLYN GRACE
PLOT NAME :
PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 42

Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 928
July 1, 2025



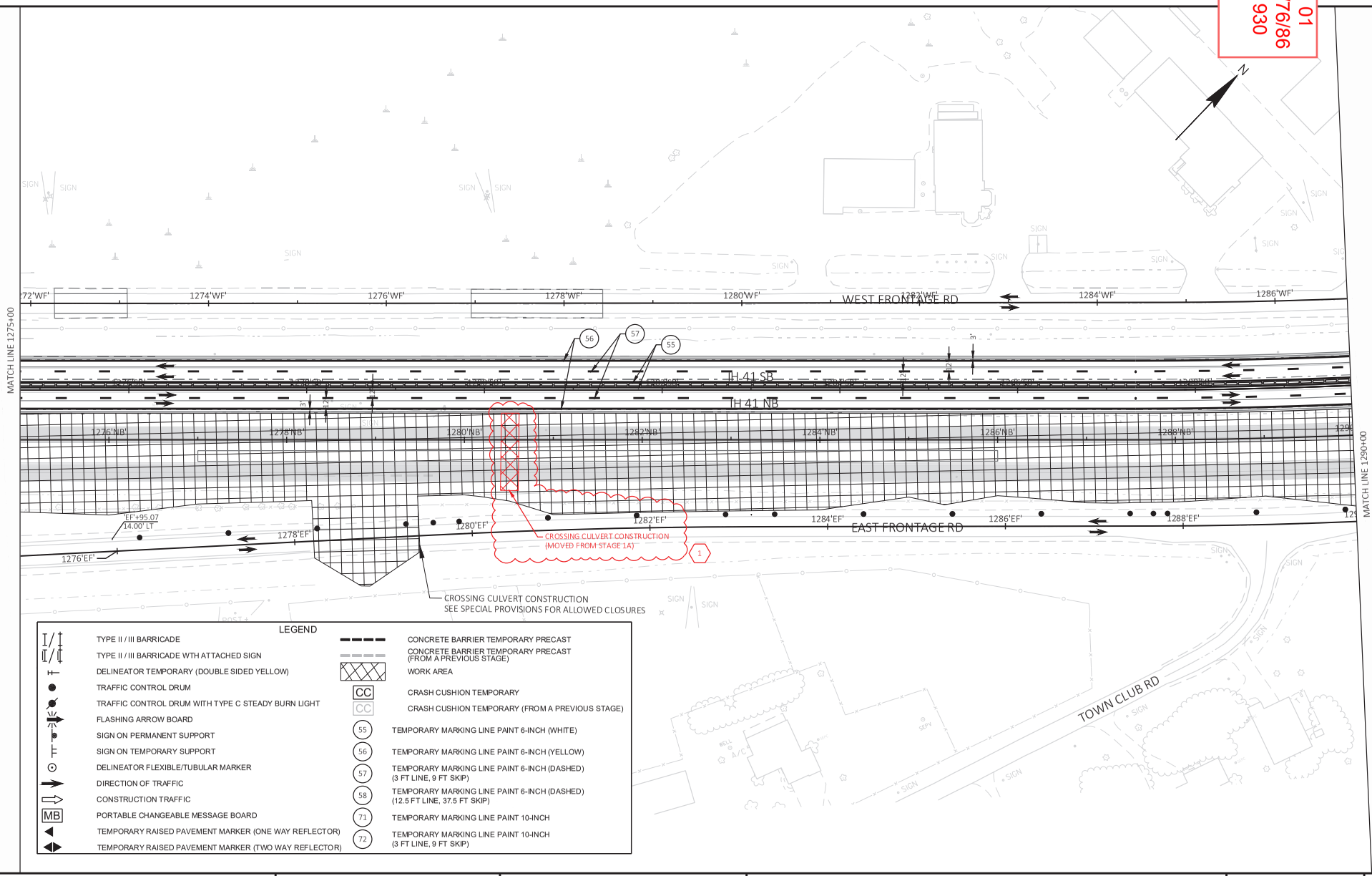
LEGEND

- TYPE II / III BARRICADE
- TYPE II / III BARRICADE WTH ATTACHED SIGN
- DELINEATOR TEMPORARY (DOUBLE SIDED YELLOW)
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- FLASHING ARROW BOARD
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- DELINEATOR FLEXIBLE/TUBULAR MARKER
- DIRECTION OF TRAFFIC
- CONSTRUCTION TRAFFIC
- MB — PORTABLE CHANGEABLE MESSAGE BOARD
- TEMPORARY RAISED PAVEMENT MARKER (ONE WAY REFLECTOR)
- TEMPORARY RAISED PAVEMENT MARKER (TWO WAY REFLECTOR)
- CONCRETE BARRIER TEMPORARY PRECAST
- CONCRETE BARRIER TEMPORARY PRECAST (FROM A PREVIOUS STAGE)
- WORK AREA
- CC — CRASH CUSHION TEMPORARY
- CC — CRASH CUSHION TEMPORARY (FROM A PREVIOUS STAGE)
- 55 — TEMPORARY MARKING LINE PAINT 6-INCH (WHITE)
- 56 — TEMPORARY MARKING LINE PAINT 6-INCH (YELLOW)
- 57 — TEMPORARY MARKING LINE PAINT 6-INCH (DASHED) (3 FT LINE, 9 FT SKIP)
- 58 — TEMPORARY MARKING LINE PAINT 6-INCH (DASHED) (12.5 FT LINE, 37.5 FT SKIP)
- 71 — TEMPORARY MARKING LINE PAINT 10-INCH
- 72 — TEMPORARY MARKING LINE PAINT 10-INCH (3 FT LINE, 9 FT SKIP)

PROJECT NO: 1130-67-72	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	TRAFFIC CONTROL - STAGE 3A	SHEET 928	E

FILE NAME : C:\USERS\DOTKGE\DC\ACCDOCS\WISDOT\11306301\PROJECT FILES\DSGN\11306770\SHEETS\1130-67-72\025101-TC3A.DWG
LAYOUT NAME - _003
PLOT DATE : 6/20/2025 2:50 PM
PLOT BY : ECK, KAITLYN GRACE
PLOT NAME :
PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 42

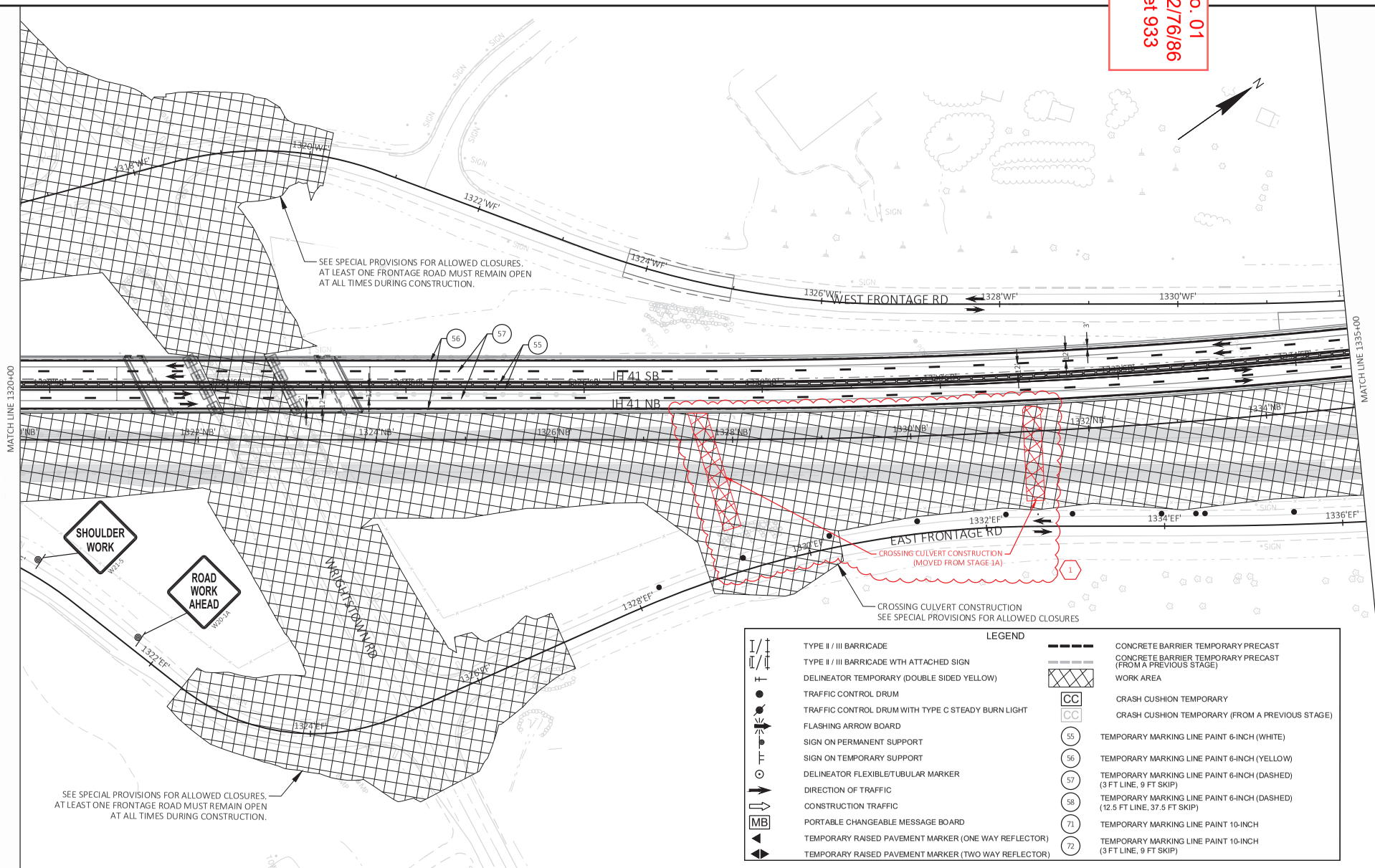
Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 930
July 1, 2025



PROJECT NO: 1130-67-72	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	TRAFFIC CONTROL - STAGE 3A	SHEET 930	E

FILE NAME : C:\USERS\DOTKGE\DC\ACCDOCS\WISDOT\11306301\PROJECT FILES\DSGN\11306770\SHEETS\1130-67-72\025101-TC3A.DWG
LAYOUT NAME - _005
PLOT DATE : 6/20/2025 2:52 PM
PLOT BY : ECK, KAITLYN GRACE
PLOT NAME :
PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 42

Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 933
July 1, 2025

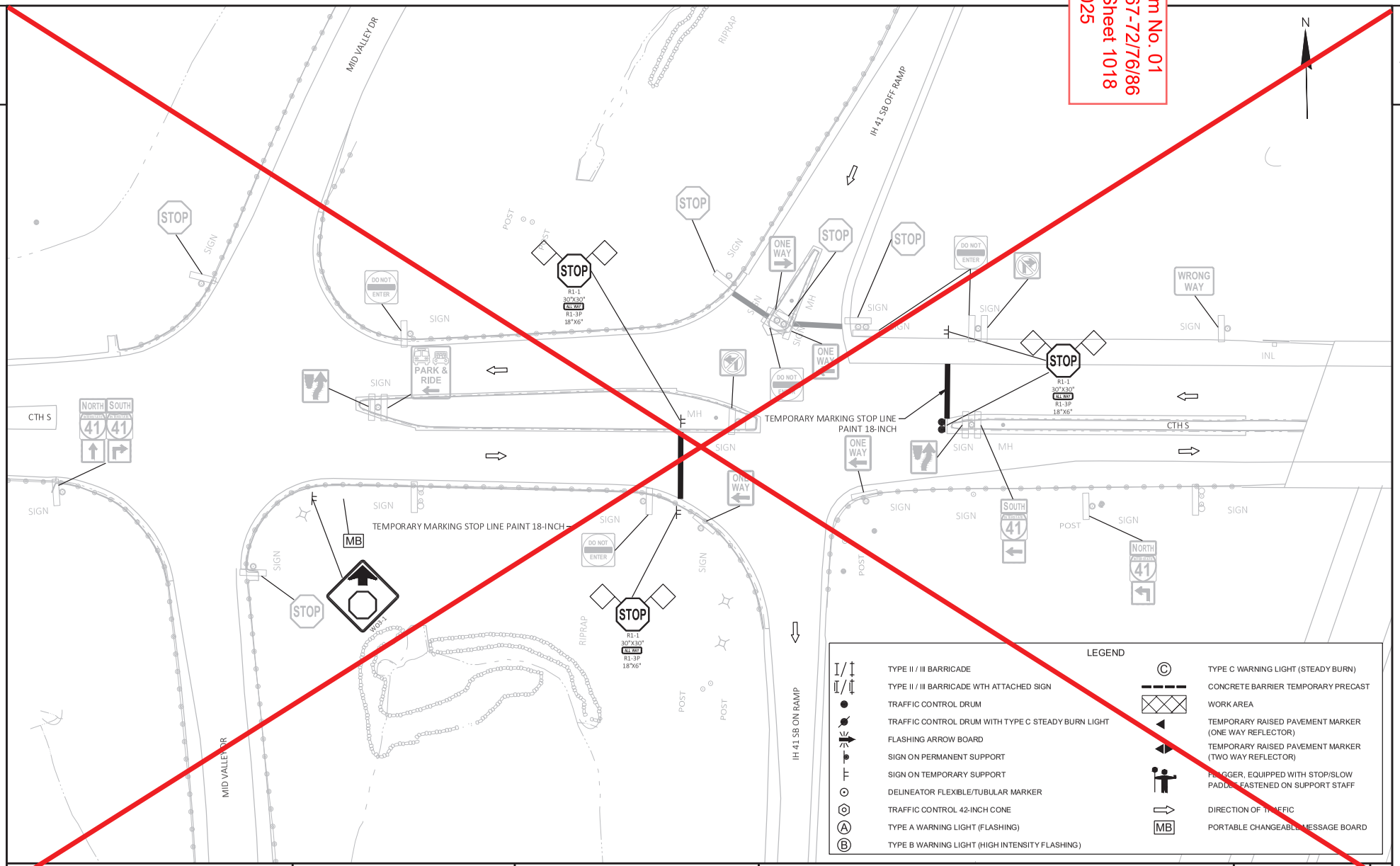


PROJECT NO: 1130-67-72	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	TRAFFIC CONTROL - STAGE 3A	SHEET 933	E

FILE NAME : C:\USERS\DOTKGE\DC\ACCDOCS\WISDOT\11306301\PROJECT FILES\DSGN\11306770\SHEETS\1130-67-72\025101-TC3A.DWG
LAYOUT NAME - _008
PLOT DATE : 6/20/2025 2:53 PM
PLOT BY : ECK, KAITLYN GRACE
PLOT NAME :
PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 42

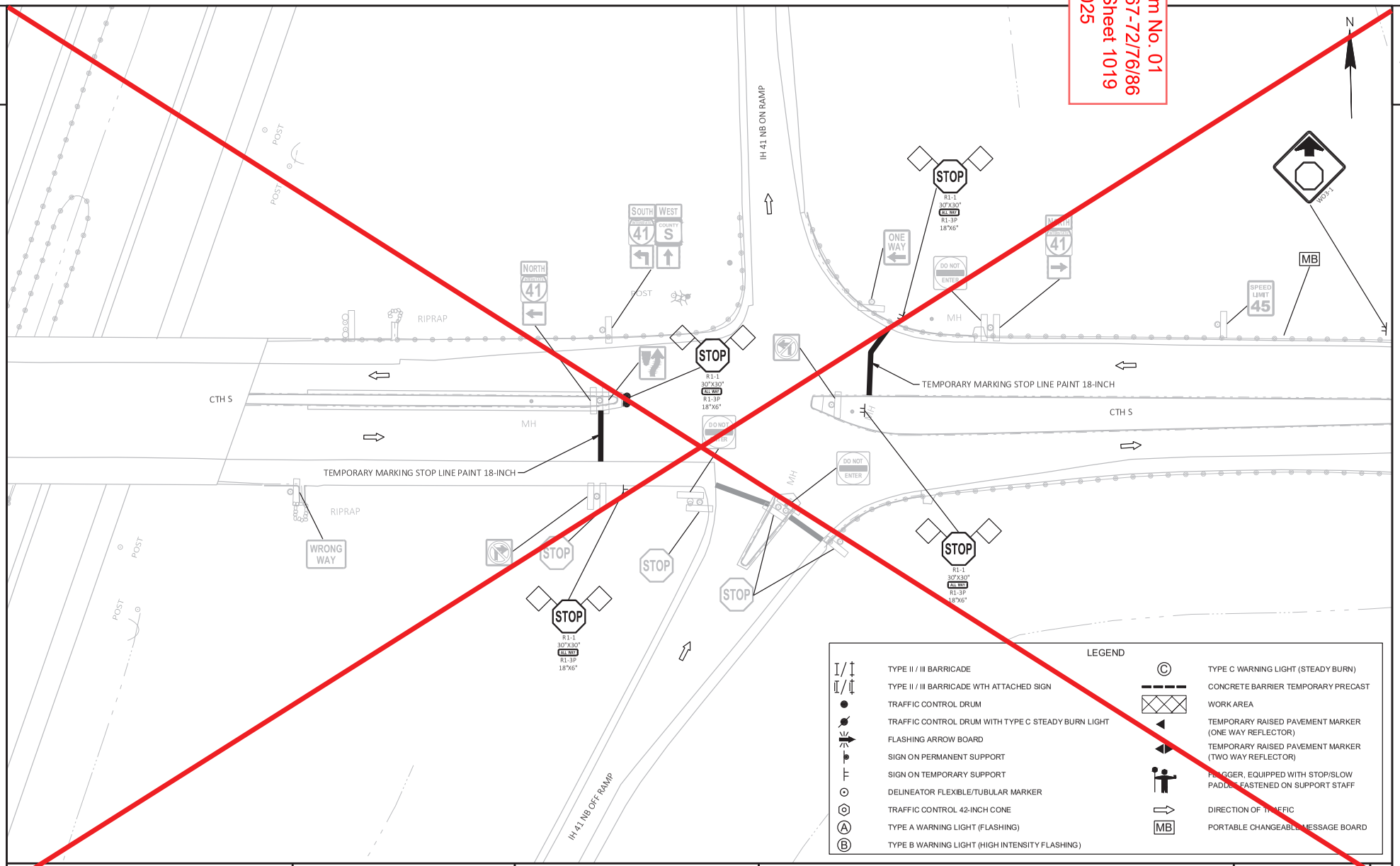
Addendum No. 01
ID 1130-67-72/76/86
Deleted Sheet 1018
July 1, 2025



PROJECT NO: 1130-67-76	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	TRAFFIC CONTROL - STAGE 3B	SHEET 1018	F

FILE NAME : C:\USERS\BNIES\DC\ACCDOCS\WISDOT\11306301\PROJECT FILES\DSGN\11306770\SHEETS\1130-67-76\025103-TC3B.DWG
LAYOUT NAME - _04
PLOT DATE : 1/30/2025 8:33 AM
PLOT BY : KL ENGINEERING
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 42

Addendum No. 01
ID 1130-67-72/76/86
Deleted Sheet 1019
July 1, 2025



PROJECT NO: 1130-67-76	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	TRAFFIC CONTROL - STAGE 3B	SHEET 1019	F

FILE NAME : C:\USERS\BNIES\DC\ACCDOCS\WISDOT\11306301\PROJECT FILES\DSGN\11306770\SHEETS\1130-67-76\025103-TC3B.DWG
LAYOUT NAME - _05
PLOT DATE : 1/30/2025 8:34 AM
PLOT BY : KL ENGINEERING
PLOT NAME :
PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

CLEARING AND GRUBBING

CATEGORY	STAGE	ROADWAY	STATION	TO	STATION	LOCATION	201.0105 CLEARING STA	201.0205 GRUBBING STA	REMARKS
1000	1A	IH 41 NB	124800'NB'	-	125122'NB'		3	3	
			125165'NB'	-	125305'NB'		1	1	
			131900'NB'	-	132384'NB'		5	5	
			132318'NB'	-	132603'NB'		3	3	
			143308'NB'	-	143664'NB'		4	4	
		IH 41 SB	136294'SB'	-	136643'SB'		3	3	
			139073'SB'	-	139305'SB'		2	2	
						STAGE 1A SUBTOTAL	22	22	
	1B	IH 41 NB	141676'NB'	-	143623'NB'		19	19	
			142348'NB'	-	143314'NB'		10	10	
			143700'NB'	-	144663'NB'		10	10	
			143755'NB'	-	144762'NB'		10	10	
						STAGE 1B SUBTOTAL	49	49	
	1C	IH 41 SB	140309'SB'	-	141026'SB'		7	7	
			141627'SB'	-	142248'SB'		6	6	
						STAGE 1C SUBTOTAL	13	13	
	2A	IH 41 SB	123742'SB'	-	125067'SB'		13	13	
			125084'SB'	-	132184'SB'		71	71	
			132165'SB'	-	140304'SB'		81	81	
			140770'SB'	-	141272'SB'		5	5	
			141201'SB'	-	141640'SB'		4	4	
			142303'SB'	-	143587'SB'		13	13	
			143714'SB'	-	147993'SB'		43	43	
						STAGE 2A SUBTOTAL	231	231	
	3A	IH 41 NB	124450'NB'	-	124964'NB'		5	5	
			125305'NB'	-	132309'NB'		70	70	
			132406'NB'	-	136228'NB'		38	38	
			138085'NB'	-	139000'NB'		9	9	
			140045'NB'	-	141799'NB'		18	18	
			144762'NB'	-	147500'NB'		27	27	
		WEST FRONTAGE ROAD	131409'WF'	-	131718'WF'		3	3	
						STAGE 3A SUBTOTAL	171	171	
	3B	IH 41 NB	139000'NB'	-	140043'NB'		10	10	
						STAGE 3B SUBTOTAL	10	10	
	4A	EAST FRONTAGE ROAD	124981'EF'	-	125378'EF'		4	4	
			125378'EF'	-	125378'EF'		0	0	
				-			0	0	
		CTH JJ/EDGEWOOD DR	2954'JJ'	-	3079'JJ'		1	1	
			2997'JJ'	-	3053'JJ'		1	1	
				-			0	0	
		WEST FRONTAGE ROAD	123848'WF'	-	124679'WF'		8	8	
			124735'WF'	-	125253'WF'		5	5	
						STAGE 4A SUBTOTAL	19	19	
						1130-67-72 PROJECT TOTAL	515	515	

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July 1, 2025

PROJECT NO: 1130-67-72	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	MISCELLANEOUS QUANTITIES	SHEET 1095	E

FILE NAME : C:\USERS\NXIONG\DC\ACCDOCS\WISDOT\11306301\PROJECT FILES\DSGN\11306770\SHEETS\1130-67-72\030201-MQ-RM.DWG
LAYOUT NAME - 01
PLOT DATE : 6/24/2025 2:18 PM PLOT BY : NOU SOUA XIONG PLOT NAME : PLOT SCALE : 1" = 1'

REMOVING CONCRETE PAVEMENT

CATEGORY	STAGE	ROADWAY	STATION	TO	STATION	LOCATION	204.0100 REMOVING CONCRETE PAVEMENT SY	REMARKS
1000	1A	IH 41 NB	~~125790'NB'~~		~~125810'NB'~~	RT	~~52~~	
			~~128041'NB'~~		~~128061'NB'~~	RT	~~52~~	1
			~~132760'NB'~~		~~132781'NB'~~	RT	~~56~~	
			~~133127'NB'~~		~~133147'NB'~~	RT	~~51~~	
			143390'NB'	-	143410'NB'	RT	52	
		IH 41 SB	142179'SB'	-	142212'SB'	LT	55	
						STAGE 1A SUBTOTAL	107	1
	1C	IH 41 SB	140310'SB'	-	140770'SB'	LT	1,177	
			141651'SB'	-	142302'SB'	LT	1,683	
						STAGE 1C SUBTOTAL	2,860	
	2A	IH 41 SB	124300'SB'	-	125045'SB'	LT	1,956	
			125146'SB'	-	132160'SB'	LT	18,370	
			132265'SB'	-	140310'SB'	LT	22,387	
			140770'SB'	-	141071'SB'	LT	784	
			141212'SB'	-	141651'SB'	LT	1,140	
			142302'SB'	-	143588'SB'	LT	3,819	
			143714'SB'	-	147364'SB'	LT	9,346	
						STAGE 2A SUBTOTAL	57,802	
	3A	IH 41 NB	124450'NB'	-	125087'NB'	RT	1,670	
			125186'NB'	-	132238'NB'	RT	18,185	
			132343'NB'	-	139000'NB'	RT	18,387	
			135818'NB'	-	136229'NB'	RT	674	
			138083'NB'	-	138292'NB'	RT	349	
			140353'NB'	-	141039'NB'	RT	2,109	
			141172'NB'	-	141624'NB'	RT	1,200	
			142616'NB'	-	143625'NB'	RT	2,905	
			143755'NB'	-	147500'NB'	RT	9,725	
						STAGE 3A SUBTOTAL	55,205	
	3B	IH 41 NB	139000'NB'	-	140353'NB'	RT	5,577	
			139814'NB'	-	140044'NB'	RT	382	
			141624'NB'	-	142380'NB'	RT	2,050	
			142380'NB'	-	142616'NB'	RT	934	
						STAGE 3B SUBTOTAL	8,944	
						1130-67-72 PROJECT TOTAL	124,918	1

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REMOVING CURB AND GUTTER

CATEGORY	STAGE	ROADWAY	STATION	TO	STATION	LOCATION	204.0150 REMOVING CURB & GUTTER LF	REMARKS
1000	3A	WRIGHTSTOWN RD	54'WRT'+11	-	54'WRT'+52	RT	90	
			54'WRT'+70	-	55'WRT'+20	LT	65	
			55'WRT'+08	-	55'WRT'+67	RT	71	
			55'WRT'+64	-	55'WRT'+98	LT	84	
			61'WRT'+14	-	61'WRT'+63	RT	95	
			61'WRT'+39	-	61'WRT'+86	LT	70	
			62'WRT'+10	-	62'WRT'+60	RT	70	
			62'WRT'+21	-	62'WRT'+73	LT	83	
						STAGE 3A SUBTOTAL	628	
	4A	CTH JJ	21'JJ'+23	-	21'JJ'+71	RT	78	
			21'JJ'+43	-	21'JJ'+93	LT	69	
			22'JJ'+07	-	27'JJ'+77	RT	628	
			22'JJ'+36	-	27'JJ'+99	LT	637	
			28'JJ'+10	-	28'JJ'+61	RT	70	
			28'JJ'+34	-	28'JJ'+84	LT	84	
						STAGE 4A SUBTOTAL	1,566	
						1130-67-72 PROJECT TOTAL	2,194	

REMOVING GUARDRAIL

CATEGORY	STAGE	ROADWAY	STATION	TO	STATION	OFFSET	LOCATION	204.0165 REMOVING GUARDRAIL LF	REMARKS
1000	1A	IH 41 NB	1248'NB'+14	-	1250'NB'+69	36.00	RT	255	
			1319'NB'+71	-	1322'NB'+26	36.00	RT	255	1
			1433'NB'+51	-	1436'NB'+04	36.00	RT	254	
			1407'NB'+36	-	1410'NB'+40	8.00	LT	112	
							STAGE 1A SUBTOTAL	876	
									1
	1B	IH 41 NB	1435'NB'+05	-	1436'NB'+15	76.00	RT	112	
			1434'NB'+80	-	1436'NB'+15	117.00	RT	137	
			1437'NB'+65	-	1438'NB'+87	79.00	RT	124	
			1437'NB'+64	-	1438'NB'+75	115.00	RT	112	
							STAGE 1B SUBTOTAL	485	
	1C	IH 41 SB	1413'SB'+09	-	1420'SB'+02	36.00	LT	692	
							STAGE 1C SUBTOTAL	692	
	2A	IH 41 SB	1244'SB'+86	-	1250'SB'+17		LT	531	
			1251'SB'+62	-	1254'SB'+17		LT	255	
			1251'SB'+71	-	1254'SB'+76		RT	305	
			1322'SB'+78	-	1325'SB'+33		LT	255	
			1323'SB'+13	-	1326'SB'+06		RT	305	
			1412'SB'+05	-	1415'SB'+11		RT	306	
			1413'SB'+09	-	1420'SB'+02				
			1437'SB'+21	-	1438'SB'+58		LT	137	
			1437'SB'+25	-	1440'SB'+27		RT	302	
							STAGE 2A SUBTOTAL	2,396	
	2B	IH 41 NB	1433'NB'+00	-	1436'NB'+05	5.00	LT	305	
							STAGE 2B SUBTOTAL	305	
	3A	IH 41 NB	1433'NB'+00	-	1436'NB'+14		LT	314	
			1433'NB'+51	-	1436'NB'+03		RT	254	
							STAGE 3A SUBTOTAL	568	
							1130-67-72 PROJECT TOTAL	5,322	
									1

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July 1, 2025

PROJECT NO: 1130-67-72	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	MISCELLANEOUS QUANTITIES	SHEET 1097	E

FILE NAME : C:\USERS\NXIONG\DC\ACCDOCS\WISDOT\11306301\PROJECT FILES\DSGN\1130677O\SHEETS\1130-67-72\030201-MQ-RM.DWG
LAYOUT NAME - 03

PLOT DATE : 6/24/2025 2:18 PM PLOT BY : NOU SOUA XIONG PLOT NAME : PLOT SCALE : 1" = 1'

WISDOT/CADDS SHEET 42

REMOVING FENCE

CATEGORY	STAGE	ROADWAY	STATION	TO	STATION	LOCATION	204.0170 REMOVING FENCE LF	REMARKS
1000	1A	IH 41 NB	1249'NB'+64	-	1250'NB'+93	RT	189	
			1251'NB'+95	-	1253'NB'+04	RT	154	
			~~1257'NB'+05~~	~~-~~	~~1259'NB'+05~~	~~RT~~	~~200~~	1
			1322'NB'+38	-	1323'NB'+02	RT	200	
			1323'NB'+71	-	1324'NB'+75	RT	194	
			1410'NB'+55	-	1410'NB'+94	LT	200	
			1411'NB'+88	-	1412'NB'+26	LT	194	
						STAGE 1A SUBTOTAL	1,131	1
	1B	IH 41 NB	1423'NB'+83	-	1436'NB'+27	RT	1,268	
			1437'NB'+52	-	1447'NB'+94	RT	1,060	
						STAGE 1B SUBTOTAL	2,329	
	2A	IH 41 SB	1237'SB'+42	-	1250'SB'+38	LT	1,334	
			1250'SB'+51	-	1250'SB'+61	LT	47	
			1251'SB'+52	-	1251'SB'+62	LT	47	
			1251'SB'+39	-	1321'SB'+33	LT	7,086	
			1322'SB'+67	-	1402'SB'+93	LT	8,192	
			1423'SB'+03	-	1435'SB'+84	LT	1,302	
			1437'SB'+17	-	1479'SB'+93	LT	4,294	
						STAGE 2A SUBTOTAL	22,302	
	3A	IH 41 NB	1253'NB'+04	-	1257'NB'+05	RT	401	
			~~1257'NB'+05~~	~~-~~	~~1259'NB'+05~~	~~RT~~	~~200~~	1
			1259'NB'+05	-	1323'NB'+02	RT	6,483	
			1324'NB'+75	-	1362'NB'+18	RT	3,803	
			1382'NB'+72	-	1390'NB'+00	RT	738	
			1447'NB'+62	-	1475'NB'+00	RT	2,738	
						STAGE 3A SUBTOTAL	14,363	1
	3B	IH 41 NB	1390'NB'+00	-	1400'NB'+40	RT	1,046	
						STAGE 3B SUBTOTAL	1,046	
						1130-67-72 PROJECT TOTAL	41,170	

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REMOVING DELINEATORS AND MARKERS

CATEGORY	STAGE	ROADWAY	STATION	TO	STATION	LOCATION	204.0180 REMOVING DELINEATORS AND MARKERS EACH	REMARKS
1000	1A	IH 41 NB	1251'NB'+27	-	1258'NB'+10	RT	2 (1)	
						STAGE 1A SUBTOTAL	2	
	1B	IH 41 NB	1417'NB'+74	-	1445'NB'+95	RT	18	
						STAGE 1B SUBTOTAL	18	
	1C	IH 41 NB	1404'NB'+29	-	1422'NB'+04	LT	3	
						STAGE 1C SUBTOTAL	3	
	2A	IH 41 NB	1239'NB'+14	-	1478'NB'+47	LT/RT	144	
						STAGE 2A SUBTOTAL	144	
	3A	IH 41 NB	1236'NB'+04	-	1449'NB'+38	RT	50 (1)	
		WEST FRONTAGE	1317'NB'+25	-	1318'NB'+67	LT/RT	3	
						STAGE 3A SUBTOTAL	53 (1)	
	3B	IH 41 NB	1394'NB'+25	-	1394'NB'+25	RT	1	
						STAGE 3B SUBTOTAL	1	
	4A	EAST FRONTAGE	1251'EF'+12	-	1252'EF'+60	LT/RT	4	
		WEST FRONTAGE	1246'WF'+29	-	1249'WF'+72	LT/RT	5	
						STAGE 4A SUBTOTAL	9	
						1130-67-72 PROJECT TOTAL	230	

REMOVING BILLBOARD SIGN

CATEGORY	STAGE	ROADWAY	STATION	OFFSET	LOCATION	204.9060.S.001 REMOVING BILLBOARD SIGN EACH	REMARKS
1000	1A	IH 41 SB	1364'SB'+45	180.00	LT	1	
					1130-67-72 PROJECT TOTAL	1	

FINISHING ROADWAY

CATEGORY	LOCATION	213.0100.001 FINISHING ROADWAY (PROJECT) 1130-67-72 EACH	REMARKS
1000	PROJECT 1130-67-72	1	
	1130-67-72 PROJECT TOTAL	1	

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SAWING ASPHALT

CATEGORY	STAGE	ROADWAY	STATION	OFFSET	LOCATION	690.0150 SAWING ASPHALT LF	REMARKS
1000	1A	IH 41 NB	~~1257'NB'+90~~	~~0.00~~	~~LT/RT~~	~~19~~	
			~~1258'NB'+10~~	~~0.00~~	~~LT/RT~~	~~19~~	
			~~1280'NB'+41~~	~~0.00~~	~~LT/RT~~	~~15~~	1
			~~1280'NB'+61~~	~~0.00~~	~~LT/RT~~	~~15~~	
			~~1327'NB'+60~~	~~0.00~~	~~LT/RT~~	~~21~~	
			~~1327'NB'+81~~	~~0.00~~	~~LT/RT~~	~~21~~	
			~~1331'NB'+27~~	~~0.00~~	~~LT/RT~~	~~15~~	
			~~1331'NB'+47~~	~~0.00~~	~~LT/RT~~	~~15~~	
			~~1432'NB'+95~~	~~34.00~~	~~RT~~	~~100~~	
			1433'NB'+90	0.00	LT/RT	40	
			1434'NB'+10	0.00	LT/RT	40	
			~~1434'NB'+10~~	~~34.00~~	~~RT~~	~~196~~	1
			~~1437'NB'+75~~	~~34.00~~	~~RT~~	~~240~~	
		IH 41 SB	1421'SB'+79	50.00	LT	9	
			1422'SB'+12	50.00	LT	9	
					STAGE 1A SUBTOTAL	~~634~~	1
	1B	IH 41 NB	1416'NB'+74	104.00	RT	5	
			1417'NB'+99	50.00	RT	23	
			1419'NB'+00	38.00	RT	12	
			1424'NB'+29	45.00	RT	6	
			1424'NB'+59	121.00	RT	22	
			1446'NB'+54	111.00	RT	25	
					STAGE 1B SUBTOTAL	92	
	1C	IH 41 SB	1403'SB'+10	0.00	LT/RT	18	
			1407'SB'+70	0.00	LT/RT	17	
			1416'SB'+51	0.00	LT/RT	15	
			1423'SB'+02	0.00	LT/RT	15	
					STAGE 1C SUBTOTAL	65	
	2A	IH 41 SB	1237'SB'+42	32.00	LT	11	
			1243'SB'+00	0.00	LT/RT	29	
			1257'SB'+65	103.00	LT	22	
			1257'SB'+90	101.00	LT	22	
			1260'SB'+78	98.00	LT	23	
			1261'SB'+00	98.00	LT	23	
			1266'SB'+04	98.00	LT	26	
			1266'SB'+26	98.00	LT	24	
			1275'SB'+16	97.00	LT	23	
			1275'SB'+98	97.00	LT	22	
			1279'SB'+85	98.00	LT	22	
			1281'SB'+33	97.00	LT	22	
			1295'SB'+14	28.00	RT	21	
			1308'SB'+38	107.00	LT	23	
			1309'SB'+72	109.00	LT	23	
			1326'SB'+48	143.00	LT	22	
			1327'SB'+67	114.00	LT	22	
			1347'SB'+24	55.00	LT	23	
			1347'SB'+68	55.00	LT	23	
			1355'SB'+64	71.00	RT	30	
			1363'SB'+77	57.00	LT	23	
			1363'SB'+97	58.00	LT	23	
			1364'SB'+89	59.00	LT	23	
			1365'SB'+68	60.00	LT	23	
			1386'SB'+68	77.00	LT	23	
			1387'SB'+88	81.00	LT	22	
			1388'SB'+96	86.00	LT	22	
			1390'SB'+17	91.00	LT	23	
			1390'SB'+81	94.00	LT	23	
			1391'SB'+09	95.00	LT	23	
			1391'SB'+86	98.00	LT	22	
			1392'SB'+64	101.00	LT	22	
			1403'SB'+05	69.00	LT	13	
			1423'SB'+03	64.00	LT	5	
			1463'SB'+87	26.00	RT	31	
			1464'SB'+86	85.00	LT	23	
			1466'SB'+29	84.00	LT	23	
			1472'SB'+00	0.00	LT/RT	29	
			1479'SB'+93	36.00	LT	11	
					STAGE 2A SUBTOTAL	863	

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PROJECT NO: 1130-67-72	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	MISCELLANEOUS QUANTITIES	SHEET 1101	E

SAWING ASPHALT

CATEGORY	STAGE	ROADWAY	STATION	OFFSET	LOCATION	690.0150 SAWING ASPHALT LF	REMARKS
1000	2C	IH 41 NB	1420'NB'+91	0.00	LT/RT	5	
			1424'NB'+20	0.00	LT/RT	5	
					STAGE 2C SUBTOTAL	10	
	3A	IH 41 NB	1244'NB'+50	26.00	RT	23	
			1244'NB'+50	0.00	LT/RT	18	
			1362'NB'+29	117.00	RT	5	
			1362'NB'+30	99.00	RT	3	
			1380'NB'+78	78.00	RT	11	
			1381'NB'+53	91.00	RT	6	
			1390'NB'+00	47.00	RT	21	
			1403'NB'+53	14.00	LT	16	
			1403'NB'+53	37.00	RT	11	
			1416'NB'+24	0.00	LT/RT	23	
			1416'NB'+24	27.00	RT	23	
			1426'NB'+16	36.00	RT	7	
			1474'NB'+25	0.00	LT/RT	23	
			1475'NB'+00	26.00	RT	13	
		EAST FRONTAGE ROAD	1260'EF'+69	0.00	LT/RT	30	
			1261'EF'+83	0.00	LT/RT	30	
			1278'EF'+21	0.00	LT/RT	26	
			1279'EF'+40	0.00	LT/RT	23	
			1305'EF'+51	0.00	LT/RT	28	
			1306'EF'+10	0.00	LT/RT	28	
			1313'EF'+58	0.00	LT/RT	28	
			1314'EF'+43	0.00	LT/RT	28	
			1322'EF'+44	0.00	LT/RT	23	
			1327'EF'+08	0.00	LT/RT	22	
			1328'EF'+86	0.00	LT/RT	22	
			1330'EF'+38	0.00	LT/RT	22	
			1348'EF'+24	0.00	LT/RT	22	
			1349'EF'+42	0.00	LT/RT	22	
		WEST FRONTAGE ROAD	1314'WF'+09	0.00	LT/RT	22	
			1320'WF'+21	0.00	LT/RT	28	
		WRIGHTSTOWN ROAD	49'WRT'+79	0.00	LT/RT	22	
			62'WRT'+94	0.00	LT/RT	43	
		FRENCH ROAD	55'UFRN'+07	0.00	LT/RT	22	
			56'UFRN'+23	0.00	LT/RT	22	
			69'UFRN'+62	0.00	LT/RT	22	
			70'UFRN'+55	0.00	LT/RT	22	
			72'UFRN'+44	0.00	LT/RT	22	
			73'UFRN'+64	0.00	LT/RT	22	
					STAGE 3A SUBTOTAL	806	
	3B	IH 41 NB	1400'NB'+45	51.00	RT	11	
					STAGE 3B SUBTOTAL	11	
	4A	CTH JJ	21'JJ'+20	0.00	LT/RT	46	
			30'JJ'+55	0.00	LT/RT	32	
		EAST FRONTAGE RD	1249'EF'+81	0.00	LT/RT	29	
			1253'EF'+78	0.00	LT/RT	29	
		WEST FRONTAGE RD	1238'EF'+48	0.00	LT/RT	23	
			1252'EF'+53	0.00	LT/RT	23	
					STAGE 4A SUBTOTAL	182	
					1130-67-72 PROJECT TOTAL	2,664	

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Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 1102
July 1, 2025

SAWING CONCRETE

CATEGORY	STAGE	ROADWAY	STATION	TO	STATION	LOCATION	690.0250 SAWING CONCRETE LF	REMARKS
1000	1A	IH 41 NB	~~125790'NB'~~		~~125790'NB'~~	RT	~~24~~	
			~~125810'NB'~~		~~125810'NB'~~	RT	~~24~~	
			~~128041'NB'~~		~~128041'NB'~~	RT	~~24~~	
			~~128061'NB'~~		~~128061'NB'~~	RT	~~24~~	
			~~132760'NB'~~		~~132760'NB'~~	RT	~~25~~	
			~~132781'NB'~~		~~132781'NB'~~	RT	~~25~~	
			~~133127'NB'~~		~~133127'NB'~~	RT	~~24~~	
			~~133147'NB'~~		~~133147'NB'~~	RT	~~24~~	
			143390'NB'	-	143390'NB'	RT	24	
			143410'NB'	-	143410'NB'	RT	24	
		IH 41 SB	142179'SB'	-	142179'SB'	LT	15	
			142212'SB'	-	142212'SB'	LT	15	
						STAGE 1A SUBTOTAL	78	
	1C	IH 41 SB	140310'SB'	-	140310'SB'	LT	23	
			140770'SB'	-	140770'SB'	LT	24	
			141651'SB'	-	141651'SB'	LT	24	
			142302'SB'	-	142302'SB'	LT	23	
						STAGE 1C SUBTOTAL	93	
	2A	IH 41 SB	123742'SB'	-	124300'SB'	LT	558	
			124300'SB'	-	124300'SB'	LT	24	
			140305'SB'	-	140305'SB'	LT	20	
			142303'SB'	-	142303'SB'	LT	16	
			147364'SB'	-	147364'SB'	LT	24	
			147364'SB'	-	147993'SB'	LT	629	
						STAGE 2A SUBTOTAL	1,271	
	3A	IH 41 NB	124450'NB'	-	124450'NB'	RT	24	
			136229'NB'	-	136229'NB'	RT	16	
			138081'NB'	-	138081'NB'	RT	15	
			139000'NB'	-	139000'NB'	RT	36	
			140353'NB'	-	140353'NB'	RT	36	
			141624'NB'	-	141624'NB'	RT	24	
			142616'NB'	-	142616'NB'	RT	34	
			147500'NB'	-	147500'NB'	RT	24	
						STAGE 3A SUBTOTAL	209	
	3B	IH 41 NB	140044'NB'	-	140044'NB'	RT	15	
						STAGE 3B SUBTOTAL	15	
						1130-67-72 PROJECT TOTAL	1,666	

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Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 1103
July 1, 2025

PROJECT NO: 1130-67-72	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	MISCELLANEOUS QUANTITIES	SHEET 1103	E

FILE NAME : C:\USERS\NXIONG\DC\ACCDOCS\WISDOT\11306301\PROJECT FILES\DSGN\11306770\SHEETS\1130-67-72\030201-MQ-RM.DWG
LAYOUT NAME - 09

PLOT DATE : 6/24/2025 2:18 PM PLOT BY : NOU SOUA XIONG PLOT NAME : PLOT SCALE : 1" = 1'

WISDOT/CADDS SHEET 42

STORM SEWER STRUCTURES

CATEGORY	LOCATION	STATION	OFFSET	204.0210 REMOVING MANHOLES EACH	204.0220 REMOVING INLETS EACH
1000	1130-67-72 STAGE 1A				
1	R/L NB	1252+22.66	38.05' RT	--	1
	R/L NB	1323+87.92	36.96' RT	--	1
			STAGE 1A SUBTOTALS	0	2
			STAGE 1 SUBTOTALS	0	2
1000	1130-67-72 STAGE 2A				
	R/L SB	1244+23.82	29.99' RT	--	1
1	R/L SB	1250+00.88	524.53' RT	--	1
	R/L SB	1251+69.06	37.89' LT	--	1
	R/L SB	1251+78.05	3.66' RT	--	1
	R/L SB	1260+88.29	65.73' LT	--	1
	R/L SB	1266+14.26	61.79' LT	--	1
	R/L SB	1266+14.61	27.64' RT	--	1
	R/L SB	1309+20.48	26.64' RT	--	1
	R/L SB	1321+15.60	21.99' RT	--	1
	R/L SB	1392+64.26	66.90' LT	--	1
	R/L SB	1425+85.37	28.38' RT	--	1
	R/L SB	1465+73.83	49.60' LT	--	1
			STAGE 2A SUBTOTALS	0	12
1000	1130-67-72 STAGE 2C				
	R/L NB	1393+02.72	29.87' RT	1	--
	R/L NB	1393+02.72	19.73' RT	--	1
	R/L NB	1426+35.39	25.12' LT	--	1
	R/L SB	1422+49.23	29.87' RT	--	1
			STAGE 2C SUBTOTALS	1	3
			STAGE 2 SUBTOTALS	1	15
1000	1130-67-72 STAGE 3A				
	R/L NB	1251+86.75	120.49' RT	1	--
	R/L NB	1289+50.00	20.26' LT	--	1
	R/L NB	1304+50.00	21.81' LT	--	1
	R/L NB	1305+71.25	76.10' RT	1	--
	R/L NB	1309+55.55	66.41' RT	--	1

CATEGORY	LOCATION	STATION	OFFSET	204.0210 REMOVING MANHOLES EACH	204.0220 REMOVING INLETS EACH
1000	1130-67-72 STAGE 3A CONTINUED				
	R/L NB	1328+36.26	67.51' RT	1	--
	R/L NB	1331+96.18	12.22' LT	--	1
	R/L NB	1336+25.00	21.71' LT	--	1
	R/L NB	1347+61.91	15.58' RT	--	1
	R/L NB	1363+94.29	3.64' RT	--	1
	R/L NB	1386+61.15	3.99' LT	--	1
	R/L NB	1386+61.96	107.98' RT	1	--
	R/L NB	1388+83.25	88.39' RT	--	1
	R/L NB	1386+64.38	99.32' RT	--	1
	R/L NB	1393+45.28	27.01' LT	--	1
	R/L NB	1393+92.28	72.82' RT	--	1
	R/L NB	1405+57.89	26.32' LT	--	1
	R/L NB	1426+35.39	25.12' LT	--	1
	R/L NB	1434+00.01	12.64' LT	--	1
	R/L NB	1433+85.62	9.77' LT	--	1
	R/L NB	1466+39.43	25.31' LT	--	1
			STAGE 3A SUBTOTALS	4	17
1000	1130-67-72 STAGE 3B				
	R/L NB	1426+38.45	7.80' LT	--	1
	R/L NB	1394+38.85	20.64' LT	--	1
	R/L NB	1400+13.35	21.81' LT	--	1
	R/L NB	1424+00.004	27.57' LT	--	1
	R/L NB	1426+48.98	51.76' RT	--	1
	R/L NB	1426+21.37	106.77' RT	--	1
			STAGE 3B SUBTOTALS	0	6
			STAGE 3 SUBTOTALS	4	23
1000	1130-67-72 STAGE 4				
	CTH JJ	26+78.65	23.27' LT	1	--
			STAGE 4A SUBTOTALS	1	0
			STAGE 4 SUBTOTALS	1	0
			1130-67-72 TOTALS	6	40
					1

Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 1104
July 1, 2025

PROJECT NO: 1130-67-72	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	MISCELLANEOUS QUANTITIES	SHEET 1104	E

FILE NAME : DRAWING1.DWG
LAYOUT NAME - 01
PLOT DATE : 9/20/2024 12:52 PM
PLOT BY : ELIZABETH REGIER
PLOT NAME :
PLOT SCALE : 1" = 1'
WISDOT/CADDS SHEET 42

Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 1105
July 1, 2025

STORM SEWER PIPES

CATEGORY	LOCATION	FROM STATION	FROM OFFSET	LOCATION	TO STATION	TO OFFSET	204.0245.001 REMOVING STORM SEWER PIPES 12-INCH LF	204.0245.002 15-INCH LF	204.0245.003 18-INCH LF	204.0245.004 21-INCH LF	204.0245.005 24-INCH LF	204.0245.006 30-INCH LF	204.0245.007 36-INCH LF	204.0245.008 29x45-INCH LF	204.0270.001 ABANDONING CULVERT PIPES 30-INCH EACH	COMMENTS
1000	1130-67-72 STAGE 1A															
	R/L NB	1252+22.66	38.05' RT	R/L NB	1252+35.91	102.48' RT	--	--	66	--	--	--	--	--	--	INCLUDES APRON ENDWALL
	~~R/L NB~~	~~1258+00.06~~	~~96.50' RT~~	~~R/L NB~~	~~1258+00.30~~	~~28.00' LT~~	~~--~~	~~--~~	~~--~~	~~--~~	~~124~~	~~--~~	~~--~~	~~--~~	~~--~~	~~INCLUDES APRON ENDWALL~~
1	R/L NB	1323+87.92	36.96' RT	R/L NB	1323+82.02	103.29' RT	--	--	67	--	--	--	--	--	--	INCLUDES APRON ENDWALL
						STAGE 1A SUBTOTALS	0	0	1 133	0	1 0	0	0	0	0	
1000	1130-67-72 STAGE 1B															
	R/L NB	1426+48.98	51.76' RT	R/L NB	1426+51.73	67.32' RT	--	--	--	--	16	--	--	--	--	
						STAGE 1B SUBTOTALS	0	0	0	0	16	0	0	0	0	
						STAGE 1 SUBTOTALS	0	0	1 133	0	1 16	0	0	0	0	
1000	1130-67-72 STAGE 2A															
	R/L SB	1244+23.82	29.99' RT	R/L SB	1243+76.71	1.00' LT	--	1 56	--	--	--	--	--	--	--	
	R/L SB	1250+00.88	24.53' RT 1	R/L SB	1250+10.90	81.23' LT 1	--	1 --	--	--	106	--	--	--	--	INCLUDES APRON ENDWALL
	R/L SB	1251+69.06	37.89' LT	R/L SB	1251+67.36	92.41' LT	--	--	55	--	--	--	--	--	--	INCLUDES APRON ENDWALL
	R/L SB	1251+78.05	3.66' RT	R/L SB	1251+69.06	37.89' LT	--	--	43	--	--	--	--	--	--	
	R/L SB	1257+77.89	28.00' RT	R/L SB	1257+77.87	142.64' LT	--	--	--	--	171	--	--	--	--	INCLUDES APRON ENDWALL
	R/L SB	1260+88.29	65.73' LT	R/L SB	1260+89.61	135.40' LT	--	--	--	--	70	--	--	--	--	INCLUDES APRON ENDWALL
	R/L SB	1266+14.26	61.79' LT	R/L SB	1266+15.20	138.64' LT	--	--	77	--	--	--	--	--	--	INCLUDES APRON ENDWALL
	R/L SB	1266+14.61	27.64' RT	R/L SB	1266+14.26	61.79' LT	--	--	89	--	--	--	--	--	--	
	R/L SB	1275+57.52	65.89' LT	R/L SB	1275+56.76	125.32' LT	--	--	--	--	59	--	--	--	--	INCLUDES APRON ENDWALLS
	R/L SB	1279+33.06	41.70' RT	R/L SB	1279+47.17	27.77' RT	--	--	--	20	--	--	--	--	--	INCLUDES APRON ENDWALL
	R/L SB	1279+59.12	15.17' RT	R/L SB	1280+18.31	54.83' LT	--	--	--	--	--	92	--	--	--	INCLUDES APRON ENDWALLS
	R/L SB	1280+25.35	63.58' LT	R/L SB	1280+80.66	124.98' LT	--	--	--	--	--	83	--	--	--	INCLUDES APRON ENDWALLS
	R/L SB	1280+33.37	63.46' LT	R/L SB	1280+87.97	125.10' LT	--	--	--	--	--	82	--	--	--	INCLUDES APRON ENDWALLS
	R/L SB	1309+05.48	73.57' LT	R/L SB	1309+04.18	148.54' LT	--	--	--	--	--	75	--	--	--	INCLUDES APRON ENDWALLS
	R/L SB	1309+20.48	26.64' RT	R/L SB	1309+03.56	70.10' LT	--	--	--	--	98	--	--	--	--	INCLUDES APRON ENDWALL
	R/L SB	1309+20.77	42.13' RT	R/L SB	1309+20.48	26.64' RT	--	--	--	--	15	--	--	--	--	
	R/L SB	1321+15.60	21.99' RT	R/L SB	1321+35.11	87.05' LT	111		--	--	--	--	--	--	--	INCLUDES APRON ENDWALL
	R/L SB	1327+07.07	156.74' LT	R/L SB	1327+06.28	84.62' LT	--	--	--	--	--	72	--	--	--	INCLUDES APRON ENDWALLS
1	~~R/L SB~~	~~1327+53.59~~	~~27.91' RT~~	~~R/L SB~~	~~1326+95.09~~	~~83.88' LT~~	~~--~~	~~--~~	~~--~~	~~--~~	~~--~~	~~126~~	~~--~~	~~--~~	~~--~~	~~INCLUDES APRON ENDWALL~~
	R/L SB	1347+21.31	47.32' RT	R/L SB	1347+25.28	19.46' LT	--	--	--	--	67	--	--	--	--	INCLUDES APRON ENDWALL
	R/L SB	1347+25.59	19.20' LT	R/L SB	1347+59.18	104.16' LT	--	--	--	--	91	--	--	--	--	INCLUDES APRON ENDWALLS
	R/L SB	1363+86.92	28.20' LT	R/L SB	1363+85.81	89.08' LT	--	--	--	--	61	--	--	--	--	INCLUDES APRON ENDWALLS
	R/L SB	1363+99.03	45.85' RT	R/L SB	1363+98.39	21.35' LT	--	--	67	--	--	--	--	--	--	INCLUDES APRON ENDWALL
	R/L SB	1387+29.05	46.03' LT	R/L SB	1387+26.43	117.44' LT	--	--	--	--	71	--	--	--	--	INCLUDES APRON ENDWALLS
	R/L SB	1392+64.26	66.90' LT	R/L SB	1392+19.31	143.50' LT	--	--	--	--	--	--	89	--	--	INCLUDES APRON ENDWALL
	R/L NB	1393+45.28	27.01' LT	R/L SB	1392+99.25	122.90' LT	--	--	--	--	106	--	--	--	--	
	R/L NB	1425+50.00	21.87' LT	R/L NB	1426+21.21	27.62' LT	--	--	71	--	--	--	--	--	--	
	R/L SB	1425+85.37	28.38' RT	R/L SB	1425+99.55	30.88' RT	--	--	14	--	--	--	--	--	--	
1	R/L SB	1429+26.01	26.63' RT	R/L SB	1431+37.98	25.86' RT	--	--	1 212	--	--	--	--	--	--	INCLUDES APRON ENDWALLS
	R/L SB	1465+73.83	49.60' LT	R/L SB	1465+10.97	230.20' LT	--	--	--	--	--	191	--	--	--	INCLUDES APRON ENDWALL
	R/L NB	1466+39.43	25.31' LT	R/L SB	1465+73.83	49.60' LT	--	--	--	--	86	--	--	--	--	
						STAGE 2A SUBTOTALS	111	1 56	628	20	1001	1 595	89	0	0	
1																
1000	1130-67-72 STAGE 2B															
	R/L SB	1407+80.90	158.85' LT	R/L SB	1408+22.48	118.30' LT	--	--	--	--	58	--	--	--	--	INCLUDES APRON ENDWALLS
						STAGE 2B SUBTOTALS	0	0	0	0	58	0	0	0	0	

Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 1106
July 1, 2025

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STORM SEWER PIPES

CATEGORY	LOCATION	FROM STATION	FROM OFFSET	TO LOCATION	TO STATION	TO OFFSET	204.0245.001 REMOVING STORM SEWER PIPES 12-INCH LF	204.0245.002 REMOVING STORM SEWER PIPES 15-INCH LF	204.0245.003 REMOVING STORM SEWER PIPES 18-INCH LF	204.0245.004 REMOVING STORM SEWER PIPES 21-INCH LF	204.0245.005 REMOVING STORM SEWER PIPES 24-INCH LF	204.0245.006 REMOVING STORM SEWER PIPES 30-INCH LF	204.0245.007 REMOVING STORM SEWER PIPES 36-INCH LF	204.0245.008 REMOVING STORM SEWER PIPES 29x45-INCH LF	204.0270.001 ABANDONING CULVERT PIPES 30-INCH EACH	COMMENTS
1000	1130-67-72 STAGE 2C															
	R/L SB	1386+66.41	30.94' RT	R/L SB	1386+6641	21.87' RT	--	--	12	--	--	--	--	--	--	
	R/L SB	1392+59.67	21.79' RT	R/L SB	1393+02.72	13.41' RT	--	--	--	--	--	--	44	--	--	
	R/L NB	1422+85.07	26.13' LT	R/L NB	1424+00.04	27.57' RT	--	--	115	--	--	--	--	--	--	
	R/L SB	1425+99.55	30.88' RT	R/L SB	1426+04.22	57.31' RT	--	--	--	27	--	--	--	--	--	
	R/L SB	1393+02.72	13.41' RT	R/L SB	1393+53.67	21.85' RT	--	--	--	--	--	--	52	--	--	
					STAGE 2C SUBTOTALS		0	0	127	27	0	0	96	0	0	
					STAGE 2 SUBTOTALS		111 (1)	56	755	47 (1)	1059	595	185	0	0	
1000	1130-67-72 STAGE 3A															
	R/L NB	1252+13.83	1.77' LT	R/L NB	1252+22.66	38.05' RT	--	--	41	--	--	--	--	--	--	
(1)	R/L NB	1258+00.12	96.50' RT	R/L NB	1258+00.30	28.00' LT	--	--	--	--	124	--	--	--	--	INCLUDES APRON ENDWALL
	R/L NB	1258+50.00	18.88' LT	R/L NB	1258+50.00	34.13' LT	--	--	15	--	--	--	--	--	--	
	R/L NB	1261+40.02	247.21' RT	R/L NB	1261+34.73	157.77' RT	--	--	--	--	90	--	--	--	--	INCLUDES APRON ENDWALLS
	R/L NB	1261+50.00	14.91' LT	R/L NB	1261+50.00	22.53' LT	--	--	8	--	--	--	--	--	--	
	R/L NB	1267+49.97	16.27' LT	R/L NB	1267+50.00	21.87' LT	--	--	6	--	--	--	--	--	--	
	R/L NB	1270+50.00	18.67' LT	R/L NB	1270+50.93	22.53' LT	--	--	4	--	--	--	--	--	--	INCLUDES APRON ENDWALL
	R/L NB	1273+50.00	21.57' LT	R/L NB	1273+52.16	28.00' LT	--	--	13	--	--	--	--	--	--	
	R/L NB	1278+88.86	57.87' RT	R/L NB	1279+50.93	9.79' LT	--	--	--	--	92	--	--	--	--	INCLUDES APRON ENDWALL
	R/L NB	1278+90.91	66.76' RT	R/L NB	1278+88.90	154.10' RT	--	--	--	--	87	--	--	--	--	INCLUDES APRON ENDWALLS
	R/L NB	1279+50.93	9.79' LT	R/L NB	1279+63.08	21.66' LT	--	--	--	--	17	--	--	--	--	
	R/L NB	1279+63.08	21.66' LT	R/L NB	1279+69.94	34.13' LT	--	--	--	--	14	--	--	--	--	
	R/L NB	1289+50.00	20.26' LT	R/L NB	1289+50.00	22.56' LT	--	--	2	--	--	--	--	--	--	
	R/L NB	1305+70.40	122.71' RT	R/L NB	1305+71.25	76.10' RT	--	--	47	--	--	--	--	--	--	INCLUDES APRON ENDWALL
	R/L NB	1305+71.25	76.10' RT	R/L NB	1306+58.25	70.31' RT	--	--	87	--	--	--	--	--	--	INCLUDES APRON ENDWALL
	R/L NB	1309+55.55	66.41' RT	R/L NB	1309+53.88	21.87' LT	--	--	--	--	88	--	--	--	--	
	R/L NB	1313+89.87	123.05' RT	R/L NB	1313+91.61	64.88' RT	--	--	58	--	--	--	--	--	--	INCLUDES APRON ENDWALLS
(1)	R/L NB	1321+48.81	26.60' LT	R/L NB	1321+00.62	34.13' LT	--	49	--	--	--	--	--	--	--	
	R/L SB	1326+95.09	83.88' LT	R/L SB	1327+08.62	58.01' LT	--	--	--	--	--	29	--	--	--	INCLUDES APRON ENDWALL
	R/L SB	1327+08.62	58.01' LT	R/L NB	1327+90.45	21.62' LT	--	--	--	--	--	--	--	--	1	
	R/L NB	1327+90.45	21.62' LT	R/L NB	1328+36.26	67.51' RT	--	--	--	--	-- (1)	100	--	--	--	
	R/L NB	1328+36.26	67.51' RT (1)	R/L NB	1328+42.25	91.45' RT	--	--	--	--	--	25	--	--	--	INCLUDES APRON ENDWALL
(1)	R/L NB	1328+42.31	99.21' RT	R/L NB	1328+58.46	167.01' RT	--	--	--	--	--	70	--	--	--	INCLUDES APRON ENDWALLS
	R/L NB	1331+36.91	21.87' LT	R/L NB	1331+96.18	12.23' LT	--	--	60	--	--	--	--	--	--	
	R/L NB	1331+96.18	12.23' LT	R/L NB	1331+91.15	82.39' RT	--	--	--	--	95	--	--	--	--	INCLUDES APRON ENDWALL
	R/L NB	1336+25.00	20.71' LT	R/L NB	1336+22.83	28.00' LT	--	--	8	--	--	--	--	--	--	
	R/L NB	1347+42.69	176.46' RT	R/L NB	1347+51.17	104.46' RT	--	--	--	--	73	--	--	--	--	INCLUDES APRON ENDWALLS
	R/L NB	1347+60.87	91.55' RT	R/L NB	1347+61.91	15.58' RT	--	--	--	--	82	--	--	--	--	INCLUDES APRON ENDWALL
	R/L NB	1347+60.95	97.67' RT	R/L NB	1347+60.80	91.41' RT	--	--	--	--	3	--	--	--	--	
	R/L NB	1347+61.91	15.58' RT	R/L NB	1347+66.97	69.35' LT	--	--	--	--	91	--	--	--	--	INCLUDES APRON ENDWALL
	R/L NB	1349+74.46	21.81' LT	R/L NB	1349+65.42	21.87' LT	--	9	--	--	--	--	--	--	--	
	R/L NB	1364+40.15	6.77' RT	R/L NB	1364+39.86	10.15' LT	--	--	17	--	--	--	--	--	--	INCLUDES APRON ENDWALL
	R/L NB	1378+95.13	100.95' RT	R/L NB	1379+17.83	185.43' RT	--	--	--	--	87	--	--	--	--	INCLUDES APRON ENDWALLS
	R/L NB	1383+97.75	21.87' LT	R/L NB	1383+95.74	28.00' LT	--	--	7	--	--	--	--	--	--	
	R/L NB	1383+98.21	8.56' LT	R/L NB	1383+97.75	21.87' LT	--	--	13	--	--	--	--	--	--	

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STORM SEWER PIPES

CATEGORY	LOCATION	FROM STATION	OFFSET	LOCATION	TO STATION	OFFSET	204.0245.001 REMOVING STORM SEWER PIPES 12-INCH LF	204.0245.002 15-INCH LF	204.0245.003 18-INCH LF	204.0245.004 21-INCH LF	204.0245.005 24-INCH LF	204.0245.006 30-INCH LF	204.0245.007 36-INCH LF	204.0245.008 29x45-INCH LF	204.0270.001 ABANDONING CULVERT PIPES 30-INCH EACH	COMMENTS
	R/L NB	1394+19.98	148.00' RT	R/L NB	1393+92.28	72.82' RT	--	--	--	--	80	--	--	--	--	INCLUDES APRON ENDWALL
	R/L NB	1426+42.95	17.62' RT	R/L NB	1426+48.98	51.76' RT	--	--	--	--	35	--	--	--	--	
	R/L NB	1434+00.01	21.87' LT	R/L NB	1434+00.01	12.64' LT	--	--	--	--	--	--	--	9	--	
	R/L NB	1433+85.62	9.77' LT	R/L NB	1434+00.01	12.64' LT	--	--	15	--	--	--	--	--	--	
	R/L NB	1434+00.01	12.64' LT	R/L NB	1434+00.00	12.64' LT	--	--	--	--	--	--	--	20	--	
	R/L NB	1446+00.00	21.87' LT	R/L NB	1446+26.42	19.80' LT	--	--	27	--	--	--	--	--	--	
	R/L NB	1449+29.32	68.28' RT	R/L NB	1449+29.25	125.46' RT	--	--	--	--	57	--	--	--	--	INCLUDES APRON ENDWALLS
	R/L NB	1456+00.00	21.87' LT	R/L NB	1457+63.44	19.61' LT	--	--	164	--		--	--	--	--	
	R/L NB	1466+39.43	25.31' LT	R/L NB	1466+57.41	22.70' RT	--	--	--	--	52	--	--	--	--	
	R/L NB	1466+58.60	21.87' LT	R/L NB	1466+68.72	19.05' LT	--	--	11	--	--	--	--	--	--	
						STAGE 3A SUBTOTALS	0	58	603	0	1167	224	0	29	1	
1000	1130-67-72 STAGE 3B															
	R/L WRT	55+27.10	63.71' RT	R/L WRT	54+41.19	59.06' RT	--	--	--	--	79	--	--	--	--	INCLUDES APRON ENDWALLS
	R/L WRT	55+77.91	51.76' LT	R/L WRT	55+05.33	62.41' LT	--	--	--	--	79	--	--	--	--	INCLUDES APRON ENDWALLS
	R/L WRT	61+39.81	55.36' RT	R/L WRT	62+26.28	69.58' RT	--	--	--	--	88	--	--	--	--	INCLUDES APRON ENDWALLS
	R/L NB	1387+00.00	7.26' LT	R/L NB	1387+00.00	21.87' LT	--	--	15	--	--	--	--	--	--	
	R/L NB	1424+00.04	27.57' RT	R/L NB	1425+50.00	21.87' LT	--	--	150	--	--	--	--	--	--	
	R/L NB	1426+21.37	106.77' RT	R/L NB	1426+48.39	148.89' RT	--	--	--	--	50	--	--	--	--	INCLUDES APRON ENDWALL
	R/L NB	1426+38.45	7.80' LT	R/L NB	1426+48.98	51.76' RT	--	--	--	--	60	--	--	--	--	
	R/L NB	1426+48.98	51.76' RT	R/L NB	1426+21.37	106.77' RT	--	--	--	--	62	--	--	--	--	
	R/L NB	1394+38.91	20.64' LT	R/L NB	1394+00.00	21.87' LT	--	--	39	--	--	--	--	--	--	
	R/L NB	1400+00.00	21.87' LT	R/L NB	1400+13.35	21.81' LT	--	--	14	--	--	--	--	--	--	
	R/L NB	1406+00.00	21.87' LT	R/L NB	1405+57.89	26.32' LT	--	--	42	--	--	--	--	--	--	
						STAGE 3B SUBTOTALS	0	0	260	0	418	0	0	0	0	
						STAGE 3 SUBTOTALS	0	58	863	0	1585	224	0	29	1	
1000	1130-67-72 STAGE 4A															
	R/L JJ	21+56.22	85.02' RT	R/L JJ	22+27.14	90.78' RT	--	--	--	--	--	71	--	--	--	INCLUDES APRON ENDWALLS
	R/L JJ	23+09.72	195.09' LT	R/L JJ	22+55.54	234.10' LT	--	--	--	--	--	67	--	--	--	INCLUDES APRON ENDWALLS
	R/L JJ	24+02.62	32.86' RT	R/L JJ	26+78.65	23.27' LT	--	--	--	--	--	272	--	--	--	INCLUDES APRON ENDWALL
	R/L JJ	26+78.65	23.27' LT	R/L JJ	26+73.37	39.88' RT	--	--	--	63	--	--	--	--	--	INCLUDES APRON ENDWALL
	R/L JJ	27+10.73	42.66' LT	R/L JJ	26+78.65	23.27' LT	--	--	--	--	--	37	--	--	--	INCLUDES APRON ENDWALL
	R/L JJ	28+76.14	61.96' LT	R/L JJ	28+63.26	44.68' RT	--	--	--	--	107	--	--	--	--	INCLUDES APRON ENDWALLS
						STAGE 4A SUBTOTALS	0	0	0	63	107	447	0	0	0	
						STAGE 4 SUBTOTALS	0	0	0	63	107	447	0	0	0	
						1130-67-72 TOTALS	111	114	1751	110	2767	1266	185	29	1	

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STORM SEWER STRUCTURES

CATEGORY	LOCATION	STRUCTURE	STATION	OFFSET	RIM ELEVATION	INVERT ELEVATION	DEPTH FT	611.0530 MANHOLE COVERS TYPE J EACH	611.0545 MANHOLE COVERS TYPE L EACH	611.0609 INLET COVERS TYPE B-A EACH	611.0610 INLET COVERS TYPE BW EACH	611.0612 INLET COVERS TYPE C EACH	611.0624 INLET COVERS TYPE H EACH	611.0630 INLET COVERS TYPE HM-GJ EACH	611.0642 INLET COVERS TYPE MS EACH	611.0656 INLET COVERS TYPE VV-B EACH	SPV.0060.007 INLET COVERS TYPE Y EACH	611.2004 MANHOLES 4-FT DIAMETER EACH	611.2005 MANHOLES 5-FT DIAMETER EACH	611.2006 MANHOLES 6-FT DIAMETER EACH	611.2007 MANHOLES 7-FT DIAMETER EACH
	1130-67-72 STAGE 1A																				
1	~~R/L NB~~	~~649_S1A~~	~~1331+36.91~~	~~21.87' LT~~	~~686.07~~	~~678.56~~	~~6.30~~	~~--~~	~~--~~	~~--~~	~~--~~	~~--~~	~~--~~	~~--~~	~~--~~	~~1~~	~~--~~	~~--~~	~~--~~	~~1~~	~~--~~
1	~~R/L NB~~	~~649A_S1A~~	~~1331+36.89~~	~~33.87' RT~~	~~687.29~~	~~678.12~~	~~8.20~~	~~--~~	~~--~~	~~--~~	~~--~~	~~--~~	~~--~~	~~--~~	~~--~~	~~1~~	~~--~~	~~--~~	~~1~~	~~--~~	~~--~~
1	~~R/L NB~~	~~649C_S1A~~	~~1331+34.51~~	~~40.86' RT~~	~~686.93~~	~~678.06~~	~~7.66~~	~~--~~	~~--~~	~~--~~	~~--~~	~~--~~	~~--~~	~~--~~	~~--~~	~~1~~	~~--~~	~~--~~	~~1~~	~~--~~	~~--~~
	R/L SB	856A_S1A	1427+64.16	41.87' LT	656.98	650.69	5.00	--	--	--	--	--	--	--	--	1	--	--	1	--	--
	R/L NB	873T_S1A	1434+00.01	12.64' LT	644.87	641.61	3.63	--	--	--	--	--	--	--	2	--	--	--	--	--	--
	R/L NB	874_S1A	1433+99.98	41.87' RT	650.75	641.34	8.29	--	--	--	--	--	--	--	--	1	--	--	--	--	1
						STAGE 1A SUBTOTALS		0	0	0	0	0	0	0	2	2	0	0	1	0	1
															1			1			
	1130-67-72 STAGE 1B																				
	R/L NB	53T_S1B	1426+48.98	51.76' RT	658.37	654.10	4.52	--	--	--	--	--	--	--	2	--	--	--	--	--	--
	R/L NB	55T_S1B	1425+85.53	162.77' RT	660.50	653.49	5.77	--	--	1	--	--	--	--	--	--	--	--	--	--	--
						STAGE 1B SUBTOTALS		0	0	1	0	0	0	0	2	0	0	0	0	0	0
	1130-67-72 STAGE 1C																				
	R/L SB	119T_S1C	1405+22.04	29.68' RT	683.11	680.68	2.64	--	--	--	--	--	--	--	2	--	--	--	--	--	--
	R/L SB	131T_S1C	1422+49.23	29.87' RT	667.70	665.49	2.42	--	--	--	--	--	--	--	1	--	--	--	--	--	--
	R/L SB	133T_S1C	1423+64.20	28.43' RT	667.06	662.57	3.20	--	--	1	--	--	--	--	--	--	--	--	--	--	--
	R/L SB	421AT_S1C	1393+02.72	13.41' RT	679.79	671.52	7.11	--	--	--	--	--	--	--	--	--	--	--	1	--	--
	R/L SB	56T_S1C	1425+85.37	28.38' RT	658.55	656.28	2.48	--	--	--	--	--	--	--	2	--	--	--	--	--	--
	R/L SB	421BT_S1C	1393+05.73	19.73' RT	675.89	672.75	3.39	--	--	--	--	--	--	--	2	--	--	--	--	--	--
						STAGE 1C SUBTOTALS		0	0	1	0	0	0	0	7	0	0	0	1	0	0
						STAGE 1 SUBTOTALS		0	0	2	0	0	0	0	11	2	0	0	2	0	1
															1			1			
	1130-67-72 STAGE 2A																				
	R/L NB	1002_S2A	1466+58.60	21.87' LT	681.55	677.07	3.19	--	--	--	--	--	--	--	--	1	--	--	1	--	--
	R/L SB	1003_S2A	1466+22.76	21.87' RT	681.54	677.02	3.24	--	--	--	--	--	--	--	--	1	--	--	1	--	--
	R/L SB	1003A_S2A	1466+24.92	28.00' RT	681.29	677.04	3.06	--	--	--	--	1	--	--	--	--	--	--	--	--	--
	R/L SB	1008_S2A	1466+22.76	33.87' LT	681.34	676.74	3.31	--	--	--	--	--	--	--	--	1	--	--	1	--	--
	R/L SB	1006A-S2A	1465+48.78	121.49' LT	678.09	672.67	4.30	1	--	--	--	--	--	--	--	--	--	--	1	--	--
	R/L SB	1013_S2A	1468+97.66	21.87' RT	682.64	678.43	2.92	--	--	--	--	--	--	--	--	1	--	--	1	--	--
	R/L SB	1014_S2A	1468+98.17	33.87' LT	682.44	677.93	3.22	--	--	--	--	--	--	--	--	1	--	--	1	--	--
	R/L SB	227A_S2A	1347+31.53	33.87' LT	686.33	679.15	5.93	--	--	--	--	--	--	--	--	1	--	--	1	--	--
	R/L SB	227B_S2A	1347+57.94	33.87' LT	686.12	678.02	6.93	--	--	--	--	--	--	--	--	1	--	--	--	1	--
	R/L SB	227C_S2A	1347+23.00	21.87' RT	686.61	679.32	6.04	--	--	--	--	--	--	--	--	1	--	--	1	--	--
	R/L SB	472_S2A	1246+27.51	34.60' RT	703.37	700.19	3.39	--	--	--	--	--	--	--	2	--	--	--	--	--	--
	R/L SB	475_S2A	1252+28.97	33.87' LT	705.81	699.00	5.69	--	--	--	--	--	--	--	--	1	--	--	1	--	--
	R/L SB	476_S2A	1252+42.21	21.87' RT	705.86	698.75	5.99	--	--	--	--	--	--	--	--	1	--	--	1	--	--
	R/L NB	477_S2A	1252+67.61	21.87' LT	705.78	699.35	5.31	--	--	--	--	--	--	--	--	1	--	--	1	--	--
	R/L SB	481_S2A	1253+77.51	33.87' LT	703.80	697.13	5.38	--	--	--	--	--	--	--	--	1	--	--	1	--	--
	R/L SB	482_S2A	1253+77.51	21.87' RT	704.00	697.41	5.30	--	--	--	--	--	--	--	--	1	--	--	1	--	--
	R/L NB	483_S2A	1254+00.00	21.87' LT	703.92	697.47	5.16	--	--	--	--	--	--	--	--	1	--	--	1	--	--
	R/L SB	485_S2A	1255+72.51	33.87' LT	700.87	694.18	5.40	--	--	--	--	--	--	--	--	1	--	--	1	--	--
	R/L SB	486_S2A	1255+72.51	21.87' RT	701.07	694.46	5.33	--	--	--	--	--	--	--	--	1	--	--	1	--	--
	R/L NB	487_S2A	1255+95.00	21.87' LT	700.97	694.52	5.16	--	--	--	--	--	--	--	--	1	--	--	1	--	--
	R/L SB	489_S2A	1258+27.51	33.87' LT	698.35	691.83	5.23	--	--	--	--	--	--	--	--	1	--	--	1	--	--
	R/L SB	490_S2A	1258+27.51	21.87' RT	698.55	692.08	5.18	--	--	--	--	--	--	--	--	1	--	--	1	--	--
	R/L SB	492A_S2A	1260+77.50	68.73' LT	687.30	684.47	3.08	--	--	--	--	--	--	--	2	--	--	--	--	--	--
	R/L SB	493_S2A	1261+27.51	33.87' LT	697.16	689.81	6.06	--	--	--	--	--	--	--	--	1	--	--	1	--	--
	R/L SB	494_S2A	1261+27.51	21.87' RT	697.36	690.15	5.92	--	--	--	--	--	--	--	--	1	--	--	1	--	--

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STORM SEWER STRUCTURES CONTINUED

CATEGORY	LOCATION	STRUCTURE	STATION	OFFSET	RIM ELEVATION	INVERT ELEVATION	DEPTH FT	611.3003 INLETS 3-FT DIAMETER EACH	611.3004 INLETS 4-FT DIAMETER EACH	611.3901 MEDIAN 1 GRATE EACH	611.3902 MEDIAN 2 GRATE EACH	SPV.0060.034 INLET MARKER EACH	COMMENTS
1130-67-72 STAGE 1A													
1	~~R/L NB~~	~~649_S1A~~	~~1331+36.91~~	~~21.87' LT~~	~~686.07~~	~~678.56~~	~~6.30~~	~~--~~	~~--~~	~~--~~	~~--~~	~~1~~	~~COVER PLATE; RECONSTRUCT TO FINAL ELEVATION IN STAGE 3A~~
	~~R/L NB~~	~~649A_S1A~~	~~1331+36.89~~	~~33.87' RT~~	~~687.29~~	~~678.12~~	~~8.20~~	~~--~~	~~--~~	~~--~~	~~--~~	~~1~~	~~COVER PLATE; RECONSTRUCT TO FINAL ELEVATION IN STAGE 3A~~
	~~R/L NB~~	~~649C_S1A~~	~~1331+34.51~~	~~40.86' RT~~	~~686.93~~	~~678.06~~	~~7.66~~	~~--~~	~~--~~	~~--~~	~~--~~	~~1~~	~~COVER PLATE; RECONSTRUCT TO FINAL ELEVATION IN STAGE 3A~~
	R/L SB	856A_S1A	1427+64.16	41.87' LT	656.98	650.69	5.00	--	--	--	--	1	OVERNIGHT CLOSURE; COVER PLATE; RECONSTRUCT TO FINAL ELEVATION IN STAGE 3B
	R/L NB	873T_S1A	1434+00.01	12.64' LT	644.87	641.61	3.63	--	--	--	1	--	1 OVERNIGHT CLOSURE; TEMPORARY INLET; 2 SLOPE; GRADE TO DRAIN; COVER PLATE IN STAGE 2C
	R/L NB	874_S1A	1433+99.98	41.87' RT	650.75	641.34	8.29	--	--	--	--	1	OVERNIGHT CLOSURE; COVER PLATE; RECONSTRUCT TO FINAL ELEVATION IN STAGE 3A
						STAGE 1A SUBTOTALS		0	0	0	1	2	
											1		
1130-67-72 STAGE 1B													
	R/L NB	53T_S1B	1426+48.98	51.76' RT	658.37	654.10	4.52	--	--	--	1	--	TEMPORARY INLET; 1 SLOPE; GRADE TO DRAIN
	R/L NB	55T_S1B	1425+85.53	162.77' RT	660.50	653.49	5.77	--	1	--	--	--	TEMPORARY INLET
						STAGE 1B SUBTOTALS		0	1	0	1	0	
1130-67-72 STAGE 1C													
	R/L SB	119T_S1C	1405+22.04	29.68' RT	683.11	680.68	2.64	--	--	--	1	--	TEMPORARY INLET; 1 SLOPE; GRADE TO DRAIN
	R/L SB	131T_S1C	1422+49.23	29.87' RT	667.70	665.49	2.42	--	--	1	--	--	TEMPORARY INLET; FLAT; GRADE TO DRAIN
	R/L SB	133T_S1C	1423+64.20	28.43' RT	667.06	662.57	3.20	--	1	--	--	--	TEMPORARY INLET; GRADE TO DRAIN
	R/L SB	421AT_S1C	1393+02.72	13.41' RT	679.79	671.52	7.11	--	--	--	--	--	TEMPORARY MANHOLE - COVER PLATE ONLY
	R/L SB	56T_S1C	1425+85.37	28.38' RT	658.55	656.28	2.48	--	--	--	1	--	TEMPORARY INLET; 1 SLOPE; GRADE TO DRAIN
	R/L SB	421BT_S1C	1393+05.73	19.73' RT	675.89	672.75	3.39	--	--	--	1	--	TEMPORARY INLET; 2 SLOPE; GRADE TO DRAIN
						STAGE 1C SUBTOTALS		0	1	1	3	0	
						STAGE 1 SUBTOTALS		0	2	1	5	2	
												1	
1130-67-72 STAGE 2A													
	R/L NB	1002_S2A	1466+58.60	21.87' LT	681.55	677.07	3.19	--	--	--	--	--	
	R/L SB	1003_S2A	1466+22.76	21.87' RT	681.54	677.02	3.24	--	--	--	--	--	COVER PLATE; RECONSTRUCT TO FINAL ELEVATION IN STAGE 2C
	R/L SB	1003A_S2A	1466+24.92	28.00' RT	681.29	677.04	3.06	--	1	--	--	--	COVER PLATE; RECONSTRUCT TO FINAL ELEVATION IN STAGE 3A
	R/L SB	1008_S2A	1466+22.76	33.87' LT	681.34	676.74	3.31	--	--	--	--	1	
	R/L SB	1006A-S2A	1465+48.78	121.49' LT	678.09	672.67	4.30	--	--	--	--	--	
	R/L SB	1013_S2A	1468+97.66	21.87' RT	682.64	678.43	2.92	--	--	--	--	--	COVER PLATE; RECONSTRUCT TO FINAL ELEVATION IN STAGE 3A
	R/L SB	1014_S2A	1468+98.17	33.87' LT	682.44	677.93	3.22	--	--	--	--	1	
	R/L SB	227A_S2A	1347+31.53	33.87' LT	686.33	679.15	5.93	--	--	--	--	1	
	R/L SB	227B_S2A	1347+57.94	33.87' LT	686.12	678.02	6.93	--	--	--	--	1	
	R/L SB	227C_S2A	1347+23.00	21.87' RT	686.61	679.32	6.04	--	--	--	--	1	
	R/L SB	472_S2A	1246+27.51	34.60' RT	703.37	700.19	3.39	--	--	--	1	--	COVER PLATE AT PROPOSED ELEVATION; INSTALL GRATE IN STAGE 3A; 2 SLOPE
	R/L SB	475_S2A	1252+28.97	33.87' LT	705.81	699.00	5.69	--	--	--	--	1	
	R/L SB	476_S2A	1252+42.21	21.87' RT	705.86	698.75	5.99	--	--	--	--	1	
	R/L NB	477_S2A	1252+67.61	21.87' LT	705.78	699.35	5.31	--	--	--	--	1	COVER PLATE; RECONSTRUCT TO FINAL ELEVATION IN STAGE 3A
	R/L SB	481_S2A	1253+77.51	33.87' LT	703.80	697.13	5.38	--	--	--	--	1	
	R/L SB	482_S2A	1253+77.51	21.87' RT	704.00	697.41	5.30	--	--	--	--	--	
	R/L NB	483_S2A	1254+00.00	21.87' LT	703.92	697.47	5.16	--	--		--	--	COVER PLATE; RECONSTRUCT TO FINAL ELEVATION IN STAGE 3A
	R/L SB	485_S2A	1255+72.51	33.87' LT	700.87	694.18	5.40	--	--	--	--	1	
	R/L SB	486_S2A	1255+72.51	21.87' RT	701.07	694.46	5.33	--	--	--	--	--	
	R/L NB	487_S2A	1255+95.00	21.87' LT	700.97	694.52	5.16	--	--	--	--	--	COVER PLATE; RECONSTRUCT TO FINAL ELEVATION IN STAGE 3A
	R/L SB	489_S2A	1258+27.51	33.87' LT	698.35	691.83	5.23	--	--	--	--	1	
	R/L SB	490_S2A	1258+27.51	21.87' RT	698.55	692.08	5.18	--	--	--	--	--	
	R/L SB	492A_S2A	1260+77.50	68.73' LT	687.30	684.47	3.08	--	--	--	1	--	
	R/L SB	493_S2A	1261+27.51	33.87' LT	697.16	689.81	6.06	--	--	--	--	1	
	R/L SB	494_S2A	1261+27.51	21.87' RT	697.36	690.15	5.92	--	--	--	--	--	

Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 1152
July 1, 2025

STORM SEWER STRUCTURES

							611.0530 MANHOLE COVERS	611.0545 MANHOLE COVERS	611.0609 INLET COVERS	611.0610 INLET COVERS	611.0612 INLET COVERS	611.0624 INLET COVERS	611.0630 INLET COVERS	611.0642 INLET COVERS	611.0656 INLET COVERS	SPV.0060.007 INLET COVERS	611.2004 MANHOLES	611.2005 MANHOLES	611.2006 MANHOLES	611.2007 MANHOLES
CATEGORY	LOCATION	STRUCTURE	STATION	OFFSET	RIM ELEVATION	INVERT ELEVATION	DEPTH FT	TYPE J EACH	TYPE L EACH	TYPE B-A EACH	TYPE BW EACH	TYPE C EACH	TYPE H EACH	TYPE HM-GJ EACH	TYPE MS EACH	TYPE VV-B EACH	TYPE Y EACH	4-FT DIAMETER EACH	5-FT DIAMETER EACH	6-FT DIAMETER EACH	7-FT DIAMETER EACH
	R/L SB	594_S2A	1309+19.79	21.87' RT	696.81	687.07	8.49	--	--	--	--	--	--	--	--	1	--	--	1	--	--
	R/L NB	595_S2A	1309+53.88	21.87' LT	696.84	687.12	8.64	--	--	--	--	--	--	--	--	1	--	--	1	--	--
	R/L SB	599_S2A	1310+17.03	33.87' LT	696.37	686.39	8.73	--	--	--	--	--	--	--	--	1	--	--	1	--	--
	R/L SB	600_S2A	1310+17.03	21.87' RT	696.57	686.68	8.64	--	--	--	--	--	--	--	--	1	--	--	1	--	--
	R/L NB	601_S2A	1310+50.14	21.87' LT	696.60	688.81	6.71	--	--	--	1	--	--	--	--	1	--	--	1	--	--
	R/L SB	601A_S2A	1310+14.80	28.00' RT	696.33	692.32	2.85	--	--	--	--	--	--	--	--	--	1	--	--	--	--
	R/L SB	605_S2A	1310+46.68	33.87' LT	696.39	690.72	4.38	--	--	--	--	--	--	--	--	1	--	--	1	--	--
	R/L SB	606_S2A	1310+46.86	21.87' RT	696.59	689.84	5.47	--	--	--	--	--	--	--	--	1	--	--	1	--	--
	R/L NB	607_S2A	1310+80.14	21.87' LT	696.64	689.90	5.45	--	--	--	1	--	--	--	--	1	--	--	1	--	--
	R/L SB	611_S2A	1313+56.75	33.87' LT	698.21	693.27	3.65	--	--	--	--	--	--	--	--	1	--	--	1	--	--
	R/L SB	612_S2A	1313+56.75	21.87' RT	698.41	693.56	3.56	--	--	--	--	--	--	--	--	1	--	--	1	--	--
	R/L SB	612A_S2A	1313+58.91	28.00' RT	698.18	693.58	3.40	--	--	--	--	--	--	--	--	--	1	--	--	--	--
	R/L SB	617_S2A	1315+96.75	33.87' LT	699.86	694.93	3.64	--	--	--	--	--	--	--	--	1	--	--	1	--	--
	R/L SB	618_S2A	1315+96.75	21.87' RT	700.06	695.22	3.55	--	--	--	--	--	--	--	--	1	--	--	1	--	--
	R/L SB	623_S2A	1320+67.37	33.87' LT	699.46	692.60	5.74	--	--	--	--	--	--	--	--	1	--	--	1	--	--
	R/L SB	624_S2A	1320+67.37	21.87' RT	699.42	692.94	5.36	--	--	--	--	--	--	--	--	1	--	--	1	--	--
	R/L NB	625_S2A	1321+00.71	21.87' LT	699.53	693.01	5.39	--	--	--	--	--	--	--	--	1	--	--	1	--	--
	R/L SB	629_S2A	1323+67.52	33.87' LT	695.51	688.33	6.06	--	--	--	--	--	--	--	--	1	--	--	1	--	--
	R/L SB	630_S2A	1323+95.92	21.87' RT	695.19	688.65	5.42	--	--	--	--	--	--	--	--	1	--	--	1	--	--
	R/L NB	631_S2A	1324+35.42	21.87' LT	695.20	688.71	5.36	--	--	--	--	--	--	--	--	1	--	--	1	--	--
	R/L SB	639_S2A	1326+71.05	33.87' LT	689.86	685.09	3.48	--	--	--	--	--	--	--	--	1	--	--	1	--	--
	R/L SB	640_S2A	1326+71.05	21.87' RT	690.54	685.38	3.87	--	--	--	--	--	--	--	--	1	--	--	1	--	--
	R/L SB	640A_S2A	1326+73.21	28.00' RT	690.21	685.41	3.60	--	--	--	--	--	--	--	--	--	1	--	--	--	--
	R/L SB	643_S2A	1328+76.45	33.87' LT	686.37	681.50	3.58	--	--	--	--	--	--	--	--	1	--	--	1	--	--
	R/L SB	644_S2A	1328+76.49	21.87' RT	687.73	682.08	4.35	--	--	--	--	--	--	--	--	1	--	--	1	--	--
	R/L SB	646_S2A	1330+75.44	33.87' LT	685.11	680.14	3.68	--	--	--	--	--	--	--	--	1	--	--	1	--	--
	R/L SB	647_S2A	1330+75.73	21.87' RT	686.46	679.86	5.31	--	--	--	--	--	--	--	--	1	--	--	1	--	--
	R/L NB	648_S2A	1331+11.65	21.87' LT	686.09	679.92	5.05	--	--	--	--	--	--	--	--	1	--	--	1	--	--
1	R/L SB	649_S2A	1331+00.84	31.13' RT	686.07	678.56	6.30	--	--	--	--	--	--	--	--	1	--	--	--	1	--
	R/L SB	649B_S2A	1330+96.38	28.00' RT	686.06	679.85	4.99	--	--	--	--	--	--	--	--	--	1	--	--	--	--
	R/L SB	651_S2A	1331+08.22	33.87' LT	685.06	679.47	4.34	--	--	--	--	--	--	--	--	1	--	--	1	--	--
	R/L SB	652_S2A	1331+08.22	21.87' RT	686.42	678.68	6.53	--	--	--	--	--	--	--	--	1	--	--	--	--	1
	R/L SB	652A_S2A	1331+11.25	28.00' RT	686.06	679.96	4.88	--	--	--	--	--	--	--	--	--	1	--	--	--	--
1	~~R/L NB~~	~~654_S2A~~	~~1331+69.70~~	~~21.87' LT~~	~~686.11~~	~~679.88~~	~~5.11~~	--	--	--	--	--	--	--	--	~~1~~	--	--	--	~~1~~	--
	R/L SB	655_S2A	1331+33.39	33.87' LT	685.09	680.10	3.70	--	--	--	--	--	--	--	--	1	--	--	1	--	--
	R/L SB	656_S2A	1331+33.39	21.87' RT	686.45	679.30	5.90	--	--	--	--	--	--	--	--	1	--	--	1	--	--
	R/L SB	657_S2A	1333+86.79	33.87' LT	686.81	681.35	4.17	--	--	--	--	--	--	--	--	1	--	--	1	--	--
	R/L SB	658_S2A	1333+86.79	21.87' RT	688.17	680.08	6.84	--	--	--	--	--	--	--	--	1	--	--	1	--	--
	R/L NB	659_S2A	1334+25.00	21.87' LT	687.86	680.64	6.14	--	--	--	--	--	--	--	--	1	--	--	1	--	--
	R/L SB	661_S2A	1334+00.00	44.33' LT	685.48	681.43	2.76	--	--	1	--	--	--	--	--	--	--	1	--	--	--
	R/L SB	662_S2A	1335+85.30	33.87' LT	688.79	683.56	3.94	--	--	--	--	--	--	--	--	1	--	--	1	--	--
	R/L SB	663_S2A	1335+85.30	21.87' RT	690.15	682.08	6.82	--	--	--	--	--	--	--	--	1	--	--	1	--	--
	R/L SB	663A_S2A	1335+83.14	28.00' RT	689.74	683.30	5.24	--	--	--	--	--	--	--	--	--	1	--	--	--	--
	R/L SB	664T_S2A	1335+85.30	35.29' RT	686.99	683.34	3.87	--	--	--	--	--	--	--	1	--	--	--	--	--	--
	R/L SB	665_S2A	1336+00.00	40.13' LT	688.83	683.64	3.90	--	--	--	--	--	--	--	--	1	--	--	1	--	--
	R/L SB	666_S2A	1337+83.81	33.87' LT	690.52	685.02	4.21	--	--	--	--	--	--	--	--	1	--	--	1	--	--
	R/L SB	667_S2A	1337+83.81	21.87' RT	691.87	684.07	6.55	--	--	--	--	--	--	--	--	1	--	--	1	--	--
	R/L NB	668_S2A	1338+25.00	21.87' LT	691.32	684.81	5.22	--	--	--	--	--	--	--	--	1	--	--	1	--	--
	R/L SB	669_S2A	1338+00.00	40.13' LT	690.52	685.11	4.12	--	--	--	--	--	--	--	--	1	--	--	1	--	--
	R/L SB	670_S2A	1342+98.36	33.87' LT	690.35	684.57	4.49	--	--	--	--	--	--	--	--	1	--	--	1	--	--

Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 1153
July 1, 2025

STORM SEWER STRUCTURES CONTINUED

CATEGORY	LOCATION	STRUCTURE	STATION	OFFSET	RIM ELEVATION	INVERT ELEVATION	DEPTH FT	611.3003 INLETS 3-FT DIAMETER EACH	611.3004 INLETS 4-FT DIAMETER EACH	611.3901 INLETS MEDIAN 1 GRATE EACH	611.3902 INLETS MEDIAN 2 GRATE EACH	SPV.0060.034 INLET MARKER EACH	COMMENTS
	R/L SB	594_S2A	1309+19.79	21.87' RT	696.81	687.07	8.49	--	--	--	--	1	
	R/L NB	595_S2A	1309+53.88	21.87' LT	696.84	687.12	8.64	--	--	--	--	1	COVER PLATE; RECONSTRUCT TO FINAL ELEVATION IN STAGE 3A
	R/L SB	599_S2A	1310+17.03	33.87' LT	696.37	686.39	8.73	--	--	--	--	1	
	R/L SB	600_S2A	1310+17.03	21.87' RT	696.57	686.68	8.64	--	--	--	--	1	
	R/L NB	601_S2A	1310+50.14	21.87' LT	696.60	688.81	6.71	--	--	--	--	1	TEMPORARY BW CASTING IN STAGE 2A; RECONSTRUCT VV-B TO FINAL ELEVATION IN STAGE 3A
	R/L SB	601A_S2A	1310+14.80	28.00' RT	696.33	692.32	2.85	1	--	--	--	--	COVER PLATE; RECONSTRUCT TO FINAL ELEVATION IN STAGE 3A
	R/L SB	605_S2A	1310+46.68	33.87' LT	696.39	690.72	4.38	--	--	--	--	1	
	R/L SB	606_S2A	1310+46.86	21.87' RT	696.59	689.84	5.47	--	--	--	--	1	
	R/L NB	607_S2A	1310+80.14	21.87' LT	696.64	689.90	5.45	--	--	--	--	1	TEMPORARY BW CASTING IN STAGE 2A; RECONSTRUCT VV-B TO FINAL ELEVATION IN STAGE 3A
	R/L SB	611_S2A	1313+56.75	33.87' LT	698.21	693.27	3.65	--	--	--	--	1	
	R/L SB	612_S2A	1313+56.75	21.87' RT	698.41	693.56	3.56	--	--	--	--	1	
	R/L SB	612A_S2A	1313+58.91	28.00' RT	698.18	693.58	3.40	--	1	--	--	--	COVER PLATE; RECONSTRUCT TO FINAL ELEVATION IN STAGE 3A
	R/L SB	617_S2A	1315+96.75	33.87' LT	699.86	694.93	3.64	--	--	--	--	1	
	R/L SB	618_S2A	1315+96.75	21.87' RT	700.06	695.22	3.55	--	--	--	--	1	
	R/L SB	623_S2A	1320+67.37	33.87' LT	699.46	692.60	5.74	--	--	--	--	1	
	R/L SB	624_S2A	1320+67.37	21.87' RT	699.42	692.94	5.36	--	--	--	--	1	
	R/L NB	625_S2A	1321+00.71	21.87' LT	699.53	693.01	5.39	--	--	--	--	1	COVER PLATE; RECONSTRUCT TO FINAL ELEVATION IN STAGE 3A
	R/L SB	629_S2A	1323+67.52	33.87' LT	695.51	688.33	6.06	--	--	--	--	1	
	R/L SB	630_S2A	1323+95.92	21.87' RT	695.19	688.65	5.42	--	--	--	--	1	
	R/L NB	631_S2A	1324+35.42	21.87' LT	695.20	688.71	5.36	--	--	--	--	1	COVER PLATE; RECONSTRUCT TO FINAL ELEVATION IN STAGE 3A
	R/L SB	639_S2A	1326+71.05	33.87' LT	689.86	685.09	3.48	--	--	--	--	1	
	R/L SB	640_S2A	1326+71.05	21.87' RT	690.54	685.38	3.87	--	--	--	--	1	
	R/L SB	640A_S2A	1326+73.21	28.00' RT	690.21	685.41	3.60	--	1	--	--	--	COVER PLATE; RECONSTRUCT TO FINAL ELEVATION IN STAGE 3A
	R/L SB	643_S2A	1328+76.45	33.87' LT	686.37	681.50	3.58	--	--	--	--	1	
	R/L SB	644_S2A	1328+76.49	21.87' RT	687.73	682.08	4.35	--	--	--	--	1	
	R/L SB	646_S2A	1330+75.44	33.87' LT	685.11	680.14	3.68	--	--	--	--	1	
	R/L SB	647_S2A	1330+75.73	21.87' RT	686.46	679.86	5.31	--	--	--	--	1	
	R/L NB	648_S2A	1331+11.65	21.87' LT	686.09	679.92	5.05	--	--	--	--	1	COVER PLATE; RECONSTRUCT TO FINAL ELEVATION IN STAGE 3A
1	R/L SB	649_S2A	1331+00.84	31.13' RT	686.07	678.56	6.30	--	--	--	--	1	COVER PLATE; RECONSTRUCT TO FINAL ELEVATION IN STAGE 3A
	R/L SB	649B_S2A	1330+96.38	28.00' RT	686.06	679.85	4.99	1	--	--	--	--	COVER PLATE; RECONSTRUCT TO FINAL ELEVATION IN STAGE 3A
	R/L SB	651_S2A	1331+08.22	33.87' LT	685.06	679.47	4.34	--	--	--	--	1	
	R/L SB	652_S2A	1331+08.22	21.87' RT	686.42	678.68	6.53	--	--	--	--	1	
	R/L SB	652A_S2A	1331+11.25	28.00' RT	686.06	679.96	4.88	1	--	--	--	--	COVER PLATE; RECONSTRUCT TO FINAL ELEVATION IN STAGE 3A
1	~~R/L NB~~	~~654_S2A~~	~~1331+69.70~~	~~21.87' LT~~	~~686.11~~	~~679.88~~	~~5.11~~	~~--~~	~~--~~	~~--~~	~~--~~	~~1~~	~~COVER PLATE; RECONSTRUCT TO FINAL ELEVATION IN STAGE 3A~~
	R/L SB	655_S2A	1331+33.39	33.87' LT	685.09	680.10	3.70	--	--	--	--	1	
	R/L SB	656_S2A	1331+33.39	21.87' RT	686.45	679.30	5.90	--	--	--	--	1	
	R/L SB	657_S2A	1333+86.79	33.87' LT	686.81	681.35	4.17	--	--	--	--	1	
	R/L SB	658_S2A	1333+86.79	21.87' RT	688.17	680.08	6.84	--	--	--	--	1	
	R/L NB	659_S2A	1334+25.00	21.87' LT	687.86	680.64	6.14	--	--	--	--	1	COVER PLATE; RECONSTRUCT TO FINAL ELEVATION IN STAGE 3A
	R/L SB	661_S2A	1334+00.00	44.33' LT	685.48	681.43	2.76	--	--	--	--	1	
	R/L SB	662_S2A	1335+85.30	33.87' LT	688.79	683.56	3.94	--	--	--	--	1	
	R/L SB	663_S2A	1335+85.30	21.87' RT	690.15	682.08	6.82	--	--	--	--	1	
	R/L SB	663A_S2A	1335+83.14	28.00' RT	689.74	683.30	5.24	--	1	--	--	--	COVER PLATE; RECONSTRUCT TO FINAL ELEVATION IN STAGE 3A
	R/L SB	664T_S2A	1335+85.30	35.29' RT	686.99	683.34	3.87	--	--	1	--	--	TEMPORARY STRUCTURE; SINGLE SLOPE
	R/L SB	665_S2A	1336+00.00	40.13' LT	688.83	683.64	3.90	--	--	--	--	1	
	R/L SB	666_S2A	1337+83.81	33.87' LT	690.52	685.02	4.21	--	--	--	--	1	
	R/L SB	667_S2A	1337+83.81	21.87' RT	691.87	684.07	6.55	--	--	--	--	1	
	R/L NB	668_S2A	1338+25.00	21.87' LT	691.32	684.81	5.22	--	--	--	--	1	COVER PLATE; RECONSTRUCT TO FINAL ELEVATION IN STAGE 3A
	R/L SB	669_S2A	1338+00.00	40.13' LT	690.52	685.11	4.12	--	--	--	--	1	
	R/L SB	670_S2A	1342+98.36	33.87' LT	690.35	684.57	4.49	--	--	--	--	1	

Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 1154
July 1, 2025

Page included in Addendum 1 due to shifting rows between pages

STORM SEWER STRUCTURES

CATEGORY	LOCATION	STRUCTURE	STATION	OFFSET	RIM ELEVATION	INVERT ELEVATION	DEPTH FT	611.0530 MANHOLE COVERS TYPE J EACH	611.0545 MANHOLE COVERS TYPE L EACH	611.0609 INLET COVERS TYPE B-A EACH	611.0610 INLET COVERS TYPE BW EACH	611.0612 INLET COVERS TYPE C EACH	611.0624 INLET COVERS TYPE H EACH	611.0630 INLET COVERS TYPE HM-GJ EACH	611.0642 INLET COVERS TYPE MS EACH	611.0656 INLET COVERS TYPE VV-B EACH	SPV.0060.007 INLET COVERS TYPE Y EACH	611.2004 MANHOLES 4-FT DIAMETER EACH	611.2005 MANHOLES 5-FT DIAMETER EACH	611.2006 MANHOLES 6-FT DIAMETER EACH	611.2007 MANHOLES 7-FT DIAMETER EACH
	R/L SB	671_S2A	1342+98.36	21.87' RT	690.55	683.60	5.70	--	--	--	--	--	--	--	--	1	--	--	1	--	--
	R/L NB	672_S2A	1343+40.41	21.87' LT	690.49	684.16	5.21	--	--	--	--	--	--	--	--	1	--	--	1	--	--
	R/L SB	674_S2A	1342+91.45	40.13' LT	690.29	684.62	4.38	--	--	--	--	--	--	--	--	1	--	--	1	--	--
	R/L SB	675_S2A	1345+98.36	33.87' LT	687.56	679.82	6.49	--	--	--	--	--	--	--	--	1	--	--	1	--	--
	R/L SB	676_S2A	1345+98.36	21.87' RT	687.76	680.10	6.41	--	--	--	--	--	--	--	--	1	--	--	1	--	--
	R/L NB	677_S2A	1346+40.41	21.87' LT	687.67	680.66	5.72	--	--	--	--	--	--	--	--	1	--	--	1	--	--
	R/L SB	677B_S2A	1345+00.52	28.00' RT	687.44	680.63	5.61	--	--	--	--	--	--	--	--	--	1	--	--	--	--
	R/L SB	678_S2A	1345+91.92	40.13' LT	687.51	680.36	5.86	--	--	--	--	--	--	--	--	1	--	--	1	--	--
	R/L NB	686_S2A	1349+40.41	21.87' LT	685.71	680.82	3.58	--	--	--	--	--	--	--	--	1	--	--	1	--	--
	R/L SB	691_S2A	1348+98.36	33.87' LT	685.52	679.22	5.09	--	--	--	--	--	--	--	--	1	--	--	--	1	--
	R/L SB	691A_S2A	1347+81.91	33.87' LT	685.97	678.64	6.12	--	--	--	--	--	--	--	--	1	--	--	1	--	--
	R/L SB	692_S2A	1348+98.36	21.87' RT	685.72	680.01	4.46	--	--	--	--	--	--	--	--	1	--	--	1	--	--
	R/L SB	693_S2A	1349+07.40	40.13' LT	685.40	679.28	4.91	--	--	--	--	--	--	--	--	1	--	--	1	--	--
	R/L SB	694_S2A	1349+23.37	21.87' RT	685.70	680.63	3.78	--	--	--	--	--	--	--	--	1	--	--	1	--	--
	R/L NB	695_S2A	1349+65.42	21.87' LT	685.69	680.94	3.44	--	--	--	--	--	--	--	--	1	--	--	1	--	--
	R/L NB	695A_S2A	1349+65.42	28.00' LT	685.44	680.91	3.31	--	--	--	--	--	--	--	--	--	1	--	--	--	--
	R/L SB	695T_S2A	1349+32.40	34.19' RT	682.86	680.97	2.07	--	--	--	--	--	--	--	2	--	--	--	--	--	--
	R/L SB	699_S2A	1349+29.84	40.13' LT	685.39	679.39	4.79	--	--	--	--	--	--	--	--	1	--	--	1	--	--
	R/L SB	700_S2A	1349+33.97	33.87' LT	685.49	679.43	4.85	--	--	--	--	--	--	--	--	1	--	--	1	--	--
	R/L SB	704_S2A	1349+57.40	21.87' RT	685.71	680.80	3.62	--	--	--	--	--	--	--	--	1	--	--	1	--	--
	R/L SB	707_S2A	1349+66.15	40.13' LT	685.42	680.10	4.11	--	--	--	--	--	--	--	--	1	--	--	1	--	--
	R/L SB	708_S2A	1349+57.40	33.87' LT	685.51	679.54	4.76	--	--	--	--	--	--	--	--	1	--	--	1	--	--
	R/L SB	713_S2A	1352+57.95	33.87' LT	687.18	681.56	4.41	--	--	--	--	--	--	--	--	1	--	--	1	--	--
	R/L SB	714_S2A	1352+57.95	21.87' RT	687.38	682.34	3.83	--	--	--	--	--	--	--	--	1	--	--	1	--	--
	R/L NB	715_S2A	1353+00.00	21.87' LT	687.44	682.40	3.83	--	--	--	--	--	--	--	--	1	--	--	1	--	--
	R/L SB	717_S2A	1352+67.95	40.13' LT	687.14	682.12	3.81	--	--	--	--	--	--	--	--	1	--	--	1	--	--
	R/L SB	722_S2A	1357+72.95	40.13' LT	687.04	681.68	4.06	--	--	--	--	--	--	--	--	1	--	--	1	--	--
	R/L SB	723_S2A	1357+82.95	33.87' LT	687.06	681.63	4.14	--	--	--	--	--	--	--	--	1	--	--	1	--	--
	R/L SB	724_S2A	1357+82.95	21.87' RT	687.26	679.52	6.49	--	--	--	--	--	--	--	--	1	--	--	1	--	--
	R/L NB	725_S2A	1358+25.00	21.87' LT	687.19	681.38	4.51	--	--	--	--	--	--	--	--	1	--	--	1	--	--
	R/L SB	730_S2A	1360+22.95	40.13' LT	684.80	679.11	4.40	--	--	--	--	--	--	--	--	1	--	--	1	--	--
	R/L SB	731_S2A	1360+32.95	33.87' LT	684.82	679.05	4.48	--	--	--	--	--	--	--	--	1	--	--	1	--	--
	R/L SB	732_S2A	1360+32.95	21.87' RT	685.02	678.27	5.50	--	--	--	--	--	--	--	--	1	--	--	1	--	--
	R/L NB	733_S2A	1360+75.00	21.87' LT	684.95	678.83	4.83	--	--	--	--	--	--	--	--	1	--	--	1	--	--
	R/L NB	736_S2A	1363+64.92	21.87' LT	683.35	677.36	4.70	--	--	--	--	--	--	--	--	1	--	--	1	--	--
	R/L SB	736T_S2A	1363+10.62	34.21' RT	680.54	677.42	3.32	--	--	--	--	--	--	--	1	--	--	--	--	--	--
	R/L SB	737_S2A	1363+29.52	33.87' LT	683.15	678.11	3.75	--	--	--	--	--	--	--	--	1	--	--	1	--	--
	R/L SB	738_S2A	1363+29.42	21.87' RT	683.36	676.29	5.86	--	--	--	--	--	--	--	--	1	--	--	1	--	--
	R/L SB	739_S2A	1363+22.22	40.13' LT	683.06	678.15	3.61	--	--	--	--	--	--	--	--	1	--	--	1	--	--
	R/L NB	740_S2A	1363+89.88	21.87' LT	683.33	676.73	5.35	--	--	--	--	--	--	--	--	1	--	--	1	--	--
	R/L SB	740A_S2A	1363+44.17	28.00' RT	683.08	677.52	4.34	--	--	--	--	--	--	--	--	--	1	--	--	--	--
	R/L SB	740T_S2A	1363+87.11	34.21' RT	680.52	677.42	3.31	--	--	--	--	--	--	--	2	--	--	--	--	--	--
	R/L SB	741_S2A	1363+51.33	40.13' LT	683.03	678.02	3.71	--	--	--	--	--	--	--	--	1	--	--	1	--	--
	R/L SB	741T_S2A	1363+53.29	59.64' RT	680.80	677.36	3.64	--	--	--	--	--	--	--	1	--	--	--	--	--	--
	R/L SB	742_S2A	1363+54.46	33.87' LT	683.13	677.48	4.40	--	--	--	--	--	--	--	--	1	--	--	1	--	--
	R/L SB	744_S2A	1363+87.32	40.13' LT	683.15	677.36	4.54	--	--	--	--	--	--	--	--	1	--	--	1	--	--
	R/L SB	745_S2A	1363+79.40	33.87' LT	683.15	677.36	4.54	--	--	--	--	--	--	--	--	1	--	--	1	--	--
	R/L SB	746_S2A	1363+79.50	21.87' RT	683.35	675.54	6.65	--	--	--	--	--	--	--	--	1	--	--	1	--	--
	R/L NB	747_S2A	1364+14.84	21.87' LT	683.35	677.36	4.70	--	--	--	--	--	--	--	--	1	--	--	1	--	--
	R/L NB	747T_S2A	1364+03.51	58.82' RT	680.56	677.57	3.20	--	--	--	--	--	--	--	2	--	--	--	--	--	--

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Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 1155
July 1, 2025

Page included in Addendum 1 due to shifting rows between pages

STORM SEWER STRUCTURES CONTINUED

								611.3003	611.3004	611.3901	611.3902	SPV.0060.034	
								INLETS					
CATEGORY	LOCATION	STRUCTURE	STATION	OFFSET	RIM ELEVATION	INVERT ELEVATION	DEPTH FT	3-FT DIAMETER EACH	4-FT DIAMETER EACH	MEDIAN 1 GRATE EACH	MEDIAN 2 GRATE EACH	INLET MARKER EACH	COMMENTS
	R/L SB	671_S2A	1342+98.36	21.87' RT	690.55	683.60	5.70	--	--	--	--	1	
	R/L NB	672_S2A	1343+40.41	21.87' LT	690.49	684.16	5.21	--	--	--	--	1	COVER PLATE; RECONSTRUCT TO FINAL ELEVATION IN STAGE 3A
	R/L SB	674_S2A	1342+91.45	40.13' LT	690.29	684.62	4.38	--	--	--	--	1	
	R/L SB	675_S2A	1345+98.36	33.87' LT	687.56	679.82	6.49	--	--	--	--	1	
	R/L SB	676_S2A	1345+98.36	21.87' RT	687.76	680.10	6.41	--	--	--	--	1	
	R/L NB	677_S2A	1346+40.41	21.87' LT	687.67	680.66	5.72	--	--	--	--	1	COVER PLATE; RECONSTRUCT TO FINAL ELEVATION IN STAGE 3A
	R/L SB	677B_S2A	1345+00.52	28.00' RT	687.44	680.63	5.61	--	1	--	--	--	COVER PLATE; RECONSTRUCT TO FINAL ELEVATION IN STAGE 3A
	R/L SB	678_S2A	1345+91.92	40.13' LT	687.51	680.36	5.86	--	--	--	--	1	
	R/L NB	686_S2A	1349+40.41	21.87' LT	685.71	680.82	3.58	--	--	--	--	1	COVER PLATE; RECONSTRUCT TO FINAL ELEVATION IN STAGE 3A
	R/L SB	691_S2A	1348+98.36	33.87' LT	685.52	679.22	5.09	--	--	--	--	1	
	R/L SB	691A_S2A	1347+81.91	33.87' LT	685.97	678.64	6.12	--	--	--	--	1	
	R/L SB	692_S2A	1348+98.36	21.87' RT	685.72	680.01	4.46	--	--	--	--	1	
	R/L SB	693_S2A	1349+07.40	40.13' LT	685.40	679.28	4.91	--	--	--	--	1	
	R/L SB	694_S2A	1349+23.37	21.87' RT	685.70	680.63	3.78	--	--	--	--	1	
	R/L NB	695_S2A	1349+65.42	21.87' LT	685.69	680.94	3.44	--	--	--	--	1	COVER PLATE; RECONSTRUCT TO FINAL ELEVATION IN STAGE 3A
	R/L NB	695A_S2A	1349+65.42	28.00' LT	685.44	680.91	3.31	--	1	--	--	--	COVER PLATE; RECONSTRUCT TO FINAL ELEVATION IN STAGE 3A
	R/L SB	695T_S2A	1349+32.40	34.19' RT	682.86	680.97	2.07	--	--	--	1	--	TEMPORARY INLET; 2 SLOPE
	R/L SB	699_S2A	1349+29.84	40.13' LT	685.39	679.39	4.79	--	--	--	--	1	
	R/L SB	700_S2A	1349+33.97	33.87' LT	685.49	679.43	4.85	--	--	--	--	1	
	R/L SB	704_S2A	1349+57.40	21.87' RT	685.71	680.80	3.62	--	--	--	--	1	
	R/L SB	707_S2A	1349+66.15	40.13' LT	685.42	680.10	4.11	--	--	--	--	1	
	R/L SB	708_S2A	1349+57.40	33.87' LT	685.51	679.54	4.76	--	--	--	--	1	
	R/L SB	713_S2A	1352+57.95	33.87' LT	687.18	681.56	4.41	--	--	--	--	1	
	R/L SB	714_S2A	1352+57.95	21.87' RT	687.38	682.34	3.83	--	--	--	--	1	
	R/L NB	715_S2A	1353+00.00	21.87' LT	687.44	682.40	3.83	--	--	--	--	1	COVER PLATE; RECONSTRUCT TO FINAL ELEVATION IN STAGE 3A
	R/L SB	717_S2A	1352+67.95	40.13' LT	687.14	682.12	3.81	--	--	--	--	1	
	R/L SB	722_S2A	1357+72.95	40.13' LT	687.04	681.68	4.06	--	--	--	--	1	
	R/L SB	723_S2A	1357+82.95	33.87' LT	687.06	681.63	4.14	--	--	--	--	1	
	R/L SB	724_S2A	1357+82.95	21.87' RT	687.26	679.52	6.49	--	--	--	--	1	
	R/L NB	725_S2A	1358+25.00	21.87' LT	687.19	681.38	4.51	--	--	--	--	1	COVER PLATE; RECONSTRUCT TO FINAL ELEVATION IN STAGE 3A
	R/L SB	730_S2A	1360+22.95	40.13' LT	684.80	679.11	4.40	--	--	--	--	1	
	R/L SB	731_S2A	1360+32.95	33.87' LT	684.82	679.05	4.48	--	--	--	--	1	
	R/L SB	732_S2A	1360+32.95	21.87' RT	685.02	678.27	5.50	--	--	--	--	1	
	R/L NB	733_S2A	1360+75.00	21.87' LT	684.95	678.83	4.83	--	--	--	--	1	COVER PLATE; RECONSTRUCT TO FINAL ELEVATION IN STAGE 3A
	R/L NB	736_S2A	1363+64.92	21.87' LT	683.35	677.36	4.70	--	--	--	--	1	COVER PLATE; RECONSTRUCT TO FINAL ELEVATION IN STAGE 3A
	R/L SB	736T_S2A	1363+10.62	34.21' RT	680.54	677.42	3.32	--	--	1	--	--	TEMPORARY INLET; FLAT
	R/L SB	737_S2A	1363+29.52	33.87' LT	683.15	678.11	3.75	--	--	--	--	1	
	R/L SB	738_S2A	1363+29.42	21.87' RT	683.36	676.29	5.86	--	--	--	--	1	
	R/L SB	739_S2A	1363+22.22	40.13' LT	683.06	678.15	3.61	--	--	--	--	1	
	R/L NB	740_S2A	1363+89.88	21.87' LT	683.33	676.73	5.35	--	--	--	--	1	COVER PLATE; RECONSTRUCT TO FINAL ELEVATION IN STAGE 3A
	R/L SB	740A_S2A	1363+44.17	28.00' RT	683.08	677.52	4.34	1	--	--	--	--	COVER PLATE; RECONSTRUCT TO FINAL ELEVATION IN STAGE 3A
	R/L SB	740T_S2A	1363+87.11	34.21' RT	680.52	677.42	3.31	--	--	--	1	--	TEMPORARY INLET; 2 SLOPE
	R/L SB	741_S2A	1363+51.33	40.13' LT	683.03	678.02	3.71	--	--	--	--	1	
	R/L SB	741T_S2A	1363+53.29	59.64' RT	680.80	677.36	3.64	--	--	1	--	--	TEMPORARY INLET; 1 SLOPE
	R/L SB	742_S2A	1363+54.46	33.87' LT	683.13	677.48	4.40	--	--	--	--	1	
	R/L SB	744_S2A	1363+87.32	40.13' LT	683.15	677.36	4.54	--	--	--	--	1	
	R/L SB	745_S2A	1363+79.40	33.87' LT	683.15	677.36	4.54	--	--	--	--	1	
	R/L SB	746_S2A	1363+79.50	21.87' RT	683.35	675.54	6.65	--	--	--	--	1	
	R/L NB	747_S2A	1364+14.84	21.87' LT	683.35	677.36	4.70	--	--	--	--	1	COVER PLATE; RECONSTRUCT TO FINAL ELEVATION IN STAGE 3A
	R/L NB	747T_S2A	1364+03.51	58.82' RT	680.56	677.57	3.20	--	--	--	1	--	TEMPORARY INLET; 2 SLOPE

Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 1156
July 1, 2025

Page included in Addendum 1 due to shifting rows between pages

STORM SEWER STRUCTURES

								611.0530 / 611.0545 MANHOLE COVERS		611.0609 / 611.0610 / 611.0612 / 611.0624 / 611.0630 / 611.0642 / 611.0656 / SPV.0060.007 INLET COVERS								611.2004 / 611.2005 / 611.2006 / 611.2007 MANHOLES			
CATEGORY	LOCATION	STRUCTURE	STATION	OFFSET	RIM ELEVATION	INVERT ELEVATION	DEPTH FT	TYPE J EACH	TYPE L EACH	TYPE B-A EACH	TYPE BW EACH	TYPE C EACH	TYPE H EACH	TYPE HM-GJ EACH	TYPE MS EACH	TYPE VV-B EACH	TYPE Y EACH	4-FT DIAMETER EACH	5-FT DIAMETER EACH	6-FT DIAMETER EACH	7-FT DIAMETER EACH
	R/L SB	750_S2A	1365+31.01	21.87' RT	683.82	674.79	7.87	--	--	--	--	--	--	--	--	1	--	--	--	1	--
	R/L SB	750A_S2A	1365+31.14	33.87' LT	683.62	674.53	7.93	--	--	--	--	--	--	--	--	1	--	--	--	1	--
	R/L SB	751_S2A	1366+60.08	33.87' LT	684.18	678.30	4.59	--	--	--	--	--	--	--	--	1	--	--	1	--	--
	R/L SB	752_S2A	1366+60.08	21.87' RT	684.38	676.96	6.17	--	--	--	--	--	--	--	--	1	--	--	1	--	--
	R/L NB	753_S2A	1367+00.00	21.87' LT	684.41	677.52	5.59	--	--	--	--	--	--	--	--	1	--	--	1	--	--
	R/L SB	755_S2A	1366+70.08	40.13' LT	684.12	678.48	4.35	--	--	--	--	--	--	--	--	1	--	--	1	--	--
	R/L SB	756_S2A	1368+41.00	33.87' LT	684.97	679.20	4.48	--	--	--	--	--	--	--	--	1	--	--	1	--	--
	R/L SB	757_S2A	1368+41.00	21.87' RT	685.17	677.87	6.06	--	--	--	--	--	--	--	--	1	--	--	1	--	--
	R/L NB	758_S2A	1368+80.28	21.87' LT	685.19	678.43	5.64	--	--	--	--	--	--	--	--	1	--	--	1	--	--
	R/L SB	760_S2A	1368+47.55	40.13' LT	684.90	679.34	4.27	--	--	--	--	--	--	--	--	1	--	--	1	--	--
	R/L SB	761_S2A	1370+81.00	33.87' LT	686.02	680.40	4.33	--	--	--	--	--	--	--	--	1	--	--	1	--	--
	R/L SB	762_S2A	1370+81.00	21.87' RT	686.22	679.06	5.91	--	--	--	--	--	--	--	--	1	--	--	1	--	--
	R/L NB	763_S2A	1371+19.43	21.87' LT	686.24	679.62	5.33	--	--	--	--	--	--	--	--	1	--	--	1	--	--
	R/L SB	765_S2A	1370+87.54	40.13' LT	685.94	680.54	4.12	--	--	--	--	--	--	--	--	1	--	--	1	--	--
	R/L SB	767_S2A	1363+54.46	21.87' RT	683.33	675.67	6.50	--	--	--	--	--	--	--	--	1	--	--	--	--	1
	R/L SB	767A_S2A	1363+59.10	28.00' RT	683.08	679.60	2.26	--	--	--	--	--	--	--	--	--	1	--	--	--	--
	R/L SB	770_S2A	1377+04.78	40.13' LT	685.56	681.12	3.15	--	--	--	--	--	--	--	--	1	--	--	1	--	--
	R/L SB	771_S2A	1377+14.78	33.87' LT	685.60	681.07	3.24	--	--	--	--	--	--	--	--	1	--	--	1	--	--
	R/L SB	772_S2A	1377+14.16	21.87' RT	685.81	680.28	4.28	--	--	--	--	--	--	--	--	1	--	--	1	--	--
	R/L NB	773_S2A	1377+50.25	21.87' LT	685.78	680.83	3.66	--	--	--	--	--	--	--	--	1	--	--	1	--	--
	R/L SB	777_S2A	1380+53.21	40.13' LT	683.23	678.86	3.08	--	--	--	--	--	--	--	--	1	--	--	1	--	--
	R/L SB	778_S2A	1380+64.01	33.87' LT	683.26	678.80	3.17	--	--	--	--	--	--	--	--	1	--	--	1	--	--
	R/L SB	779_S2A	1380+64.67	21.87' RT	683.46	678.01	4.20	--	--	--	--	--	--	--	--	1	--	--	1	--	--
	R/L NB	780_S2A	1380+99.74	21.87' LT	683.44	678.05	4.10	--	--	--	--	--	--	--	--	1	--	--	1	--	--
	R/L SB	784_S2A	1383+52.39	40.13' LT	681.22	676.76	3.17	--	--	--	--	--	--	--	--	1	--	--	1	--	--
	R/L SB	785_S2A	1383+61.80	33.87' LT	681.27	676.71	3.27	--	--	--	--	--	--	--	--	1	--	--	1	--	--
	R/L SB	786_S2A	1383+63.55	21.87' RT	681.45	675.42	4.83	--	--	--	--	--	--	--	--	1	--	--	--	1	--
	R/L SB	786A_S2A	1383+60.32	28.08' RT	681.21	676.44	3.57	--	--	--	--	--	--	--	--	--	1	--	--	--	--
	R/L SB	787T_S2A	1383+63.85	34.13' RT	678.65	676.47	2.39	--	--	--	--	--	--	--	1	--	--	--	--	--	--
	R/L SB	793_S2A	1386+66.41	21.87' RT	679.43	673.15	5.07	--	--	--	--	--	--	--	--	1	--	--	--	1	--
	R/L SB	797_S2A	1386+66.44	33.87' LT	679.23	674.44	3.50	--	--	--	--	--	--	--	--	1	--	--	--	1	--
	R/L SB	798_S2A	1389+59.24	21.87' RT	678.13	670.39	6.58	--	--	--	--	--	--	--	--	1	--	--	--	1	--
	R/L SB	798A_S2A	1389+54.94	28.00' RT	677.86	674.51	2.13	--	--	--	--	--	--	--	--	--	1	--	--	--	--
	R/L SB	798B_S2A	1389+63.49	28.00' RT	677.86	674.51	2.13	--	--	--	--	--	--	--	--	--	1	--	--	--	--
	R/L NB	799_S2A	1389+72.00	21.87' LT	678.17	672.12	4.76	--	--	--	--	--	--	--	--	1	--	--	--	1	--
	R/L SB	803_S2A	1389+59.85	41.87' LT	677.81	669.72	6.93	--	--	--	--	--	--	--	--	1	--	--	--	1	--
	R/L SB	804_S2A	1390+00.00	21.87' RT	678.15	670.64	6.34	--	--	--	--	--	--	--	--	1	--	--	--	1	--
	R/L NB	805_S2A	1389+93.15	21.87' LT	678.15	671.48	5.42	--	--	--	--	--	--	--	--	1	--	--	--	1	--
	R/L SB	810_S2A	1390+00.08	41.87' LT	677.83	669.34	7.32	--	--	--	--	--	--	--	--	1	--	--	--	1	--
	R/L SB	811_S2A	1390+24.00	21.87' RT	678.20	672.67	4.24	--	--	--	--	--	--	--	--	1	--	--	--	1	--
	R/L SB	813_S2A	1390+24.00	41.87' LT	677.88	669.09	7.62	--	--	--	--	--	--	--	--	1	--	--	--	1	--
	R/L NB	815_S2A	1390+34.06	21.87' LT	678.19	672.72	4.18	--	--	--	--	--	--	--	--	1	--	--	--	1	--
	R/L SB	815T_S2A	1390+50.00	34.95' RT	675.11	672.87	2.45	--	--	--	--	--	--	--	2	--	--	--	--	--	--
	R/L SB	823_S2A	1391+99.73	63.51' LT	673.90	666.43	7.80	--	--	--	--	--	--	--	2	--	--	--	--	--	--
	R/L SB	825A_S2A	1392+05.82	21.87' RT	678.96	671.01	6.78	--	--	--	--	--	--	--	--	1	--	--	--	1	--
	R/L SB	825B_S2A	1391+99.80	41.87' LT	678.61	670.18	7.26	--	--	--	--	--	--	--	--	1	--	--	1	--	--
	R/L SB	856_S2A	1427+64.18	21.87' RT	657.30	648.86	7.27	--	--	--	--	--	--	--	--	1	--	--	--	1	--
	R/L SB	859_S2A	1429+64.16	41.87' LT	653.00	647.63	4.08	--	--	--	--	--	--	--	--	1	--	--	1	--	--
	R/L SB	860_S2A	1429+64.16	21.87' RT	653.32	645.87	6.29	--	--	--	--	--	--	--	--	1	--	--	--	1	--
	R/L NB	861_S2A	1430+00.00	21.87' LT	653.31	647.43	4.59	--	--	--	--	--	--	--	--	1	--	--	1	--	--

Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 1157
July 1, 2025

Page included in Addendum 1 due to shifting rows between pages

STORM SEWER STRUCTURES CONTINUED

CATEGORY	LOCATION	STRUCTURE	STATION	OFFSET	RIM ELEVATION	INVERT ELEVATION	DEPTH FT	611.3003 INLETS 3-FT DIAMETER EACH	611.3004 INLETS 4-FT DIAMETER EACH	611.3901 INLETS MEDIAN 1 GRATE EACH	611.3902 INLETS MEDIAN 2 GRATE EACH	SPV.0060.034 INLET MARKER EACH	COMMENTS
	R/L SB	750_S2A	1365+31.01	21.87' RT	683.82	674.79	7.87	--	--	--	--	1	
	R/L SB	750A_S2A	1365+31.14	33.87' LT	683.62	674.53	7.93	--	--	--	--	1	
	R/L SB	751_S2A	1366+60.08	33.87' LT	684.18	678.30	4.59	--	--	--	--	1	
	R/L SB	752_S2A	1366+60.08	21.87' RT	684.38	676.96	6.17	--	--	--	--	1	
	R/L NB	753_S2A	1367+00.00	21.87' LT	684.41	677.52	5.59	--	--	--	--	1	COVER PLATE; RECONSTRUCT TO FINAL ELEVATION IN STAGE 3A
	R/L SB	755_S2A	1366+70.08	40.13' LT	684.12	678.48	4.35	--	--	--	--	1	
	R/L SB	756_S2A	1368+41.00	33.87' LT	684.97	679.20	4.48	--	--	--	--	1	
	R/L SB	757_S2A	1368+41.00	21.87' RT	685.17	677.87	6.06	--	--	--	--	1	
	R/L NB	758_S2A	1368+80.28	21.87' LT	685.19	678.43	5.64	--	--	--	--	1	COVER PLATE; RECONSTRUCT TO FINAL ELEVATION IN STAGE 3A
	R/L SB	760_S2A	1368+47.55	40.13' LT	684.90	679.34	4.27	--	--	--	--	1	
	R/L SB	761_S2A	1370+81.00	33.87' LT	686.02	680.40	4.33	--	--	--	--	1	
	R/L SB	762_S2A	1370+81.00	21.87' RT	686.22	679.06	5.91	--	--	--	--	1	
	R/L NB	763_S2A	1371+19.43	21.87' LT	686.24	679.62	5.33	--	--	--	--	1	COVER PLATE; RECONSTRUCT TO FINAL ELEVATION IN STAGE 3A
	R/L SB	765_S2A	1370+87.54	40.13' LT	685.94	680.54	4.12	--	--	--	--	1	
	R/L SB	767_S2A	1363+54.46	21.87' RT	683.33	675.67	6.50	--	--	--	--	1	
	R/L SB	767A_S2A	1363+59.10	28.00' RT	683.08	679.60	2.26	1	--	--	--	--	COVER PLATE; RECONSTRUCT TO FINAL ELEVATION IN STAGE 3A
	R/L SB	770_S2A	1377+04.78	40.13' LT	685.56	681.12	3.15	--	--	--	--	1	
	R/L SB	771_S2A	1377+14.78	33.87' LT	685.60	681.07	3.24	--	--	--	--	1	
	R/L SB	772_S2A	1377+14.16	21.87' RT	685.81	680.28	4.28	--	--	--	--	1	
	R/L NB	773_S2A	1377+50.25	21.87' LT	685.78	680.83	3.66	--	--	--	--	1	COVER PLATE; RECONSTRUCT TO FINAL ELEVATION IN STAGE 3A
	R/L SB	777_S2A	1380+53.21	40.13' LT	683.23	678.86	3.08	--	--	--	--	1	
	R/L SB	778_S2A	1380+64.01	33.87' LT	683.26	678.80	3.17	--	--	--	--	1	
	R/L SB	779_S2A	1380+64.67	21.87' RT	683.46	678.01	4.20	--	--	--	--	1	
	R/L NB	780_S2A	1380+99.74	21.87' LT	683.44	678.05	4.10	--	--	--	--	1	COVER PLATE; RECONSTRUCT TO FINAL ELEVATION IN STAGE 3A
	R/L SB	784_S2A	1383+52.39	40.13' LT	681.22	676.76	3.17	--	--	--	--	1	
	R/L SB	785_S2A	1383+61.80	33.87' LT	681.27	676.71	3.27	--	--	--	--	1	
	R/L SB	786_S2A	1383+63.55	21.87' RT	681.45	675.42	4.83	--	--	--	--	1	COVER PLATE; RECONSTRUCT TO FINAL ELEVATION IN STAGE 2C
	R/L SB	786A_S2A	1383+60.32	28.08' RT	681.21	676.44	3.57	--	1	--	--	--	COVER PLATE; RECONSTRUCT TO FINAL ELEVATION IN STAGE 3B
	R/L SB	787T_S2A	1383+63.85	34.13' RT	678.65	676.47	2.39	--	--	1	--	--	TEMPORARY INLET; 1 SLOPE; COVER PLATE IN STAGE 2B
	R/L SB	793_S2A	1386+66.41	21.87' RT	679.43	673.15	5.07	--	--	--	--	1	COVER PLATE; RECONSTRUCT TO FINAL ELEVATION IN STAGE 2C
	R/L SB	797_S2A	1386+66.44	33.87' LT	679.23	674.44	3.50	--	--	--	--	1	
	R/L SB	798_S2A	1389+59.24	21.87' RT	678.13	670.39	6.58	--	--	--	--	1	COVER PLATE; RECONSTRUCT TO FINAL ELEVATION IN STAGE 2C
	R/L SB	798A_S2A	1389+54.94	28.00' RT	677.86	674.51	2.13	1	--	--	--	--	COVER PLATE; RECONSTRUCT TO FINAL ELEVATION IN STAGE 3B
	R/L SB	798B_S2A	1389+63.49	28.00' RT	677.86	674.51	2.13	1	--	--	--	--	COVER PLATE; RECONSTRUCT TO FINAL ELEVATION IN STAGE 3B
	R/L NB	799_S2A	1389+72.00	21.87' LT	678.17	672.12	4.76	--	--	--	--	1	COVER PLATE; RECONSTRUCT TO FINAL ELEVATION IN STAGE 3B
	R/L SB	803_S2A	1389+59.85	41.87' LT	677.81	669.72	6.93	--	--	--	--	1	
	R/L SB	804_S2A	1390+00.00	21.87' RT	678.15	670.64	6.34	--	--	--	--	1	COVER PLATE; RECONSTRUCT TO FINAL ELEVATION IN STAGE 2C
	R/L NB	805_S2A	1389+93.15	21.87' LT	678.15	671.48	5.42	--	--	--	--	1	COVER PLATE; RECONSTRUCT TO FINAL ELEVATION IN STAGE 3B
	R/L SB	810_S2A	1390+00.08	41.87' LT	677.83	669.34	7.32	--	--	--	--	1	
	R/L SB	811_S2A	1390+24.00	21.87' RT	678.20	672.67	4.24	--	--	--	--	1	COVER PLATE; RECONSTRUCT TO FINAL ELEVATION IN STAGE 2C
	R/L SB	813_S2A	1390+24.00	41.87' LT	677.88	669.09	7.62	--	--	--	--	1	
	R/L NB	815_S2A	1390+34.06	21.87' LT	678.19	672.72	4.18	--	--	--	--	1	COVER PLATE; RECONSTRUCT TO FINAL ELEVATION IN STAGE 3B
	R/L SB	815T_S2A	1390+50.00	34.95' RT	675.11	672.87	2.45	--	--	--	1	--	TEMPORARY INLET; 1 SLOPE
	R/L SB	823_S2A	1391+99.73	63.51' LT	673.90	666.43	7.80	--	--	--	1	--	
	R/L SB	825A_S2A	1392+05.82	21.87' RT	678.96	671.01	6.78	--	--	--	--	1	COVER PLATE; RECONSTRUCT TO FINAL ELEVATION ON STAGE 2C
	R/L SB	825B_S2A	1391+99.80	41.87' LT	678.61	670.18	7.26	--	--	--	--	1	
	R/L SB	856_S2A	1427+64.18	21.87' RT	657.30	648.86	7.27	--	--	--	--	1	COVER PLATE; RECONSTRUCT TO FINAL ELEVATION IN STAGE 2C
	R/L SB	859_S2A	1429+64.16	41.87' LT	653.00	647.63	4.08	--	--	--	--	1	
	R/L SB	860_S2A	1429+64.16	21.87' RT	653.32	645.87	6.29	--	--	--	--	1	COVER PLATE; RECONSTRUCT TO FINAL ELEVATION IN STAGE 2C
	R/L NB	861_S2A	1430+00.00	21.87' LT	653.31	647.43	4.59	--	--	--	--	1	COVER PLATE; RECONSTRUCT TO FINAL ELEVATION IN STAGE 3B

Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 1158
July 1, 2025

STORM SEWER STRUCTURES

CATEGORY	LOCATION	STRUCTURE	STATION	OFFSET	RIM ELEVATION	INVERT ELEVATION	DEPTH FT	611.0530 MANHOLE COVERS TYPE J EACH	611.0545 MANHOLE COVERS TYPE L EACH	611.0609 INLET COVERS TYPE B-A EACH	611.0610 INLET COVERS TYPE BW EACH	611.0612 INLET COVERS TYPE C EACH	611.0624 INLET COVERS TYPE H EACH	611.0630 INLET COVERS TYPE HM-GJ EACH	611.0642 INLET COVERS TYPE MS EACH	611.0656 INLET COVERS TYPE VV-B EACH	SPV.0060.007 INLET COVERS TYPE Y EACH	611.2004 MANHOLES 4-FT DIAMETER EACH	611.2005 MANHOLES 5-FT DIAMETER EACH	611.2006 MANHOLES 6-FT DIAMETER EACH	611.2007 MANHOLES 7-FT DIAMETER EACH
	R/L SB	863_S2A	1432+17.16	41.87' LT	650.70	644.41	5.00	--	--	--	--	--	--	--	--	1	--	--	1	--	--
	R/L SB	864_S2A	1432+17.16	21.87' RT	651.02	643.05	6.80	--	--	--	--	--	--	--	--	1	--	--	--	1	--
	R/L NB	865_S2A	1432+53.00	21.87' LT	651.01	644.60	5.12	--	--	--	--	--	--	--	--	1	--	--	1	--	--
	R/L SB	867_S2A	1432+81.09	41.55' LT	650.59	643.68	5.66	--	--	--	--	--	--	--	--	1	--	--	1	--	--
	R/L SB	868_S2A	1432+81.16	21.87' RT	650.90	642.57	7.17	--	--	--	--	--	--	--	--	1	--	--	--	1	--
	R/L SB	868A_S2A	1432+77.19	28.00' RT	650.65	645.85	3.58	--	--	--	--	--	--	--	--	--	1	--	--	--	--
	R/L SB	868B_S2A	1432+85.16	28.00' RT	650.65	645.85	3.58	--	--	--	--	--	--	--	--	--	1	--	--	--	--
	R/L NB	869_S2A	1433+17.00	21.87' LT	650.91	644.13	5.49	--	--	--	--	--	--	--	--	1	--	--	1	--	--
	R/L SB	871_S2A	1433+64.15	37.57' LT	650.85	643.39	6.20	--	--	--	--	--	--	--	--	1	--	--	1	--	--
	R/L SB	872_S2A	1433+64.18	21.87' RT	651.08	641.94	7.97	--	--	--	--	--	--	--	--	1	--	--	--	--	1
	R/L NB	873_S2A	1434+00.01	21.87' LT	651.07	641.66	8.29	--	--	--	--	--	--	--	--	1	--	--	--	--	1
	R/L SB	876_S2A	1435+39.75	33.84' LT	652.58	645.80	5.18	--	--	--	--	--	--	--	--	1	--	--	1	--	--
	R/L SB	877_S2A	1435+39.75	21.87' RT	652.51	645.03	6.23	--	--	--	--	--	--	--	--	1	--	--	1	--	--
	R/L NB	878_S2A	1435+39.75	34.13' RT	652.51	645.59	5.63	--	--	--	--	--	--	--	--	1	--	--	1	--	--
	R/L SB	881_S2A	1437+67.25	33.87' LT	656.36	650.10	4.96	--	--	--	--	--	--	--	--	1	--	--	1	--	--
	R/L SB	882_S2A	1437+67.25	21.87' RT	656.56	650.34	4.93	--	--	--	--	--	--	--	--	1	--	--	1	--	--
	R/L NB	883_S2A	1438+03.09	21.87' LT	656.54	650.39	4.86	--	--	--	--	--	--	--	--	1	--	--	1	--	--
	R/L SB	887_S2A	1439+64.16	33.87' LT	661.46	656.22	3.94	--	--	--	--	--	--	--	--	1	--	--	1	--	--
	R/L SB	888_S2A	1439+64.16	21.87' RT	661.66	656.40	3.97	--	--	--	--	--	--	--	--	1	--	--	1	--	--
	R/L NB	889_S2A	1440+00.00	21.87' LT	661.65	656.43	3.94	--	--	--	--	--	--	--	--	1	--	--	1	--	--
	R/L SB	893_S2A	1442+63.80	33.87' LT	668.46	663.31	3.85	--	--	--	--	--	--	--	--	1	--	--	1	--	--
	R/L SB	894_S2A	1442+64.16	21.87' RT	668.67	663.60	3.77	--	--	--	--	--	--	--	--	1	--	--	1	--	--
	R/L SB	894A_S2A	1443+02.16	28.00' RT	668.43	663.63	3.61	--	--	--	--	--	--	--	--	--	1	--	--	--	--
	R/L NB	895_S2A	1443+00.00	21.87' LT	668.67	663.65	3.73	--	--	--	--	--	--	--	--	1	--	--	1	--	--
	R/L SB	899_S2A	1445+64.16	33.87' LT	672.67	667.84	3.54	--	--	--	--	--	--	--	--	1	--	--	1	--	--
	R/L SB	905_S2A	1448+14.16	33.87' LT	674.11	669.63	3.19	--	--	--	--	--	--	--	--	1	--	--	1	--	--
	R/L SB	911_S2A	1450+64.16	33.87' LT	675.11	670.50	3.32	--	--	--	--	--	--	--	--	1	--	--	1	--	--
	R/L SB	917_S2A	1453+14.16	33.87' LT	676.11	671.50	3.32	--	--	--	--	--	--	--	--	1	--	--	1	--	--
	R/L SB	923_S2A	1455+64.17	33.87' LT	677.11	672.50	3.32	--	--	--	--	--	--	--	--	1	--	--	1	--	--
	R/L SB	929_S2A	1458+14.16	33.87' LT	678.11	673.57	3.24	--	--	--	--	--	--	--	--	1	--	--	1	--	--
	R/L SB	930_S2A	1458+14.16	21.87' RT	678.31	673.74	3.28	--	--	--	--	--	--	--	--	1	--	--	1	--	--
	R/L SB	930A_S2A	1458+14.16	28.00' RT	678.06	673.76	3.10	--	--	--	--	1	--	--	--	--	--	--	--	--	--
	R/L SB	935_S2A	1460+64.17	33.87' LT	679.11	674.46	3.35	--	--	--	--	--	--	--	--	1	--	--	1	--	--
	R/L SB	936_S2A	1460+64.14	21.87' RT	679.31	674.64	3.38	--	--	--	--	--	--	--	--	1	--	--	1	--	--
	R/L SB	941_S2A	1463+64.17	33.87' LT	680.31	675.68	3.34	--	--	--	--	--	--	--	--	1	--	--	1	--	--
	R/L SB	942_S2A	1463+64.17	21.87' RT	680.51	675.84	3.37	--	--	--	--	--	--	--	--	1	--	--	1	--	--
						STAGE 2A SUBTOTALS		1	0	1	2	2	0	0	23 (1)	224	19	1	206 (1)	14	5
1130-67-72 STAGE 2B																					
	R/L SB	111T_S2B	1394+03.37	35.36' RT	676.74	674.06	2.89	--	--	--	--	--	--	--	2	--	--	--	--	--	--
	R/L SB	115T_S2B	1399+77.51	34.19' RT	680.10	677.57	2.74	--	--	--	--	--	--	--	2	--	--	--	--	--	--
	R/L NB	814_S2B	1392+40.56	21.87' LT	679.01	672.53	5.19	--	--	--	--	--	--	--	--	1	--	--	1	--	--
	R/L SB	814A_S2B	1392+01.87	28.00' RT	678.73	672.50	5.03	--	--	--	--	--	--	--	--	--	1	--	--	--	--
						STAGE 2B SUBTOTALS		0	0	0	0	0	0	0	4	1	1	0	1	0	0
1130-67-72 STAGE 2C																					
	R/L SB	421A_S2C	1393+07.25	21.87' RT	679.48	671.52	6.79	--	--	--	--	--	--	--	--	1	--	--	1	--	--
	R/L NB	794_S2C	1387+00.00	21.87' LT	679.42	674.20	3.93	--	--	--	--	--	--	--	--	1	--	--	1	--	--
	R/L SB	874T_S2C	1433+49.78	46.23' RT	646.08	642.67	3.62	--	--	--	--	--	--	--	2	--	--	--	--	--	--
	R/L SB	900_S2C	1445+64.15	21.87' RT	672.87	668.01	3.57	--	--	--	--	--	--	--	--	1	--	--	1	--	--
	R/L SB	901_S2C	1446+00.00	21.87' LT	672.88	668.04	3.54	--	--	--	--	--	--	--	--	1	--	--	1	--	--

Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 1159
July 1, 2025

STORM SEWER STRUCTURES CONTINUED

CATEGORY	LOCATION	STRUCTURE	STATION	OFFSET	RIM ELEVATION	INVERT ELEVATION	DEPTH FT	611.3003 INLETS 3-FT DIAMETER EACH	611.3004 INLETS 4-FT DIAMETER EACH	611.3901 MEDIAN 1 GRATE EACH	611.3902 MEDIAN 2 GRATE EACH	SPV.0060.034 INLET MARKER EACH	COMMENTS
	R/L SB	863_S2A	1432+17.16	41.87' LT	650.70	644.41	5.00	--	--	--	--	1	
	R/L SB	864_S2A	1432+17.16	21.87' RT	651.02	643.05	6.80	--	--	--	--	1	COVER PLATE; RECONSTRUCT TO FINAL ELEVATION IN STAGE 2C
	R/L NB	865_S2A	1432+53.00	21.87' LT	651.01	644.60	5.12	--	--	--	--	1	COVER PLATE; RECONSTRUCT TO FINAL ELEVATION IN STAGE 3B
	R/L SB	867_S2A	1432+81.09	41.55' LT	650.59	643.68	5.66	--	--	--	--	1	
	R/L SB	868_S2A	1432+81.16	21.87' RT	650.90	642.57	7.17	--	--	--	--	1	COVER PLATE; RECONSTRUCT TO FINAL ELEVATION IN STAGE 2C
	R/L SB	868A_S2A	1432+77.19	28.00' RT	650.65	645.85	3.58	1	--	--	--	--	COVER PLATE; RECONSTRUCT TO FINAL ELEVATION IN STAGE 3B
	R/L SB	868B_S2A	1432+85.16	28.00' RT	650.65	645.85	3.58	1	--	--	--	--	COVER PLATE; RECONSTRUCT TO FINAL ELEVATION IN STAGE 3B
	R/L NB	869_S2A	1433+17.00	21.87' LT	650.91	644.13	5.49	--	--	--	--	1	COVER PLATE; RECONSTRUCT TO FINAL ELEVATION IN STAGE 3B
	R/L SB	871_S2A	1433+64.15	37.57' LT	650.85	643.39	6.20	--	--	--	--	1	
	R/L SB	872_S2A	1433+64.18	21.87' RT	651.08	641.94	7.97	--	--	--	--	1	COVER PLATE; RECONSTRUCT TO FINAL ELEVATION IN STAGE 2C
	R/L NB	873_S2A	1434+00.01	21.87' LT	651.07	641.66	8.29	--	--	--	--	1	COVER PLATE; RECONSTRUCT TO FINAL ELEVATION IN STAGE 3B
	R/L SB	876_S2A	1435+39.75	33.84' LT	652.58	645.80	5.18	--	--	--	--	1	
	R/L SB	877_S2A	1435+39.75	21.87' RT	652.51	645.03	6.23	--	--	--	--	1	
	R/L NB	878_S2A	1435+39.75	34.13' RT	652.51	645.59	5.63	--	--	--	--	1	COVER PLATE; RECONSTRUCT TO FINAL ELEVATION IN STAGE 3A
	R/L SB	881_S2A	1437+67.25	33.87' LT	656.36	650.10	4.96	--	--	--	--	1	
	R/L SB	882_S2A	1437+67.25	21.87' RT	656.56	650.34	4.93	--	--	--	--	1	
	R/L NB	883_S2A	1438+03.09	21.87' LT	656.54	650.39	4.86	--	--	--	--	1	COVER PLATE; RECONSTRUCT TO FINAL ELEVATION IN STAGE 3A
	R/L SB	887_S2A	1439+64.16	33.87' LT	661.46	656.22	3.94	--	--	--	--	1	
	R/L SB	888_S2A	1439+64.16	21.87' RT	661.66	656.40	3.97	--	--	--	--	1	
	R/L NB	889_S2A	1440+00.00	21.87' LT	661.65	656.43	3.94	--	--	--	--	1	COVER PLATE; RECONSTRUCT TO FINAL ELEVATION IN STAGE 3A
	R/L SB	893_S2A	1442+63.80	33.87' LT	668.46	663.31	3.85	--	--	--	--	1	
	R/L SB	894_S2A	1442+64.16	21.87' RT	668.67	663.60	3.77	--	--	--	--	1	COVER PLATE; RECONSTRUCT TO FINAL ELEVATION IN STAGE 2C
	R/L SB	894A_S2A	1443+02.16	28.00' RT	668.43	663.63	3.61	--	1	--	--	--	COVER PLATE; RECONSTRUCT TO FINAL ELEVATION IN STAGE 3A
	R/L NB	895_S2A	1443+00.00	21.87' LT	668.67	663.65	3.73	--	--	--	--	1	COVER PLATE; RECONSTRUCT TO FINAL ELEVATION IN STAGE 3A
	R/L SB	899_S2A	1445+64.16	33.87' LT	672.67	667.84	3.54	--	--	--	--	1	
	R/L SB	905_S2A	1448+14.16	33.87' LT	674.11	669.63	3.19	--	--	--	--	1	
	R/L SB	911_S2A	1450+64.16	33.87' LT	675.11	670.50	3.32	--	--	--	--	1	
	R/L SB	917_S2A	1453+14.16	33.87' LT	676.11	671.50	3.32	--	--	--	--	1	
	R/L SB	923_S2A	1455+64.17	33.87' LT	677.11	672.50	3.32	--	--	--	--	1	
	R/L SB	929_S2A	1458+14.16	33.87' LT	678.11	673.57	3.24	--	--	--	--	1	
	R/L SB	930_S2A	1458+14.16	21.87' RT	678.31	673.74	3.28	--	--	--	--	--	COVER PLATE; RECONSTRUCT TO FINAL ELEVATION IN STAGE 2C
	R/L SB	930A_S2A	1458+14.16	28.00' RT	678.06	673.76	3.10	--	1	--	--	--	COVER PLATE; RECONSTRUCT TO FINAL ELEVATION IN STAGE 3A
	R/L SB	935_S2A	1460+64.17	33.87' LT	679.11	674.46	3.35	--	--	--	--	1	
	R/L SB	936_S2A	1460+64.14	21.87' RT	679.31	674.64	3.38	--	--	--	--	--	COVER PLATE; RECONSTRUCT TO FINAL ELEVATION IN STAGE 2C
	R/L SB	941_S2A	1463+64.17	33.87' LT	680.31	675.68	3.34	--	--	--	--	1	
	R/L SB	942_S2A	1463+64.17	21.87' RT	680.51	675.84	3.37	--	--	--	--	--	COVER PLATE; RECONSTRUCT TO FINAL ELEVATION IN STAGE 2C
						STAGE 2A SUBTOTALS		9	12	5	9	208	
											1		
1130-67-72 STAGE 2B													
	R/L SB	111T_S2B	1394+03.37	35.36' RT	676.74	674.06	2.89	--	--	--	1	--	TEMPORARY INLET; 2 SLOPE
	R/L SB	115T_S2B	1399+77.51	34.19' RT	680.10	677.57	2.74	--	--	--	1	--	TEMPORARY INLET; 1 SLOPE
	R/L NB	814_S2B	1392+40.56	21.87' LT	679.01	672.53	5.19	--	--	--	--	1	COVER PLATE; RECONSTRUCT TO FINAL ELEVATION IN STAGE 3B
	R/L SB	814A_S2B	1392+01.87	28.00' RT	678.73	672.50	5.03	--	1	--	--	--	CONSTRUCT TO TEMPORARY ELEVATION; RECONSTRUCT TO FINAL ELEVATION IN STAGE 3B
						STAGE 2B SUBTOTALS		0	1	0	2	1	
1130-67-72 STAGE 2C													
	R/L SB	421A_S2C	1393+07.25	21.87' RT	679.48	671.52	6.79	--	--	--	--	1	
	R/L NB	794_S2C	1387+00.00	21.87' LT	679.42	674.20	3.93	--	--	--	--	1	
	R/L SB	874T_S2C	1433+49.78	46.23' RT	646.08	642.67	3.62	--	--	--	1	--	TEMPORARY INLET; 1 SLOPE
	R/L SB	900_S2C	1445+64.15	21.87' RT	672.87	668.01	3.57	--	--	--	--	1	
	R/L SB	901_S2C	1446+00.00	21.87' LT	672.88	668.04	3.54	--	--	--	--	1	COVER PLATE; RECONSTRUCT TO FINAL ELEVATION IN STAGE 3A

Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 1160
July 1, 2025

STORM SEWER STRUCTURES

CATEGORY	LOCATION	STRUCTURE	STATION	OFFSET	RIM ELEVATION	INVERT ELEVATION	DEPTH FT	611.0530 MANHOLE COVERS TYPE J EACH	611.0545 MANHOLE COVERS TYPE L EACH	611.0609 INLET COVERS TYPE B-A EACH	611.0610 INLET COVERS TYPE BW EACH	611.0612 INLET COVERS TYPE C EACH	611.0624 INLET COVERS TYPE H EACH	611.0630 INLET COVERS TYPE HM-GJ EACH	611.0642 INLET COVERS TYPE MS EACH	611.0656 INLET COVERS TYPE VV-B EACH	SPV.0060.007 INLET COVERS TYPE Y EACH	611.2004 MANHOLES 4-FT DIAMETER EACH	611.2005 MANHOLES 5-FT DIAMETER EACH	611.2006 MANHOLES 6-FT DIAMETER EACH	611.2007 MANHOLES 7-FT DIAMETER EACH
	R/L SB	906_S2C	1448+14.16	21.87' RT	674.31	669.92	3.10	--	--	--	--	--	--	--	--	1	--	--	1	--	--
	R/L NB	907_S2C	1448+50.00	21.87' LT	674.31	669.97	3.05	--	--	--	--	--	--	--	--	1	--	--	1	--	--
	R/L SB	912_S2C	1450+64.16	21.87' RT	675.31	670.67	3.35	--	--	--	--	--	--	--	--	1	--	--	1	--	--
	R/L SB	912A_S2C	1450+66.32	28.00' RT	675.06	670.69	3.18	--	--	--	--	1	--	--	--	--	--	--	--	--	--
	R/L SB	918_S2C	1453+14.16	21.87' RT	676.31	671.67	3.34	--	--	--	--	--	--	--	--	1	--	--	1	--	--
	R/L SB	924_S2C	1455+64.17	21.87' RT	677.31	672.67	3.35	--	--	--	--	--	--	--	--	1	--	--	1	--	--
	R/L SB	EX_110	1393+64.65	21.87' RT	679.77	672.35	6.26	--	--	--	--	--	--	--	--	1	--	--	--	--	--
	R/L SB	EX_112	1396+64.16	21.87' RT	681.30	673.85	6.29	--	--	--	--	--	--	--	--	1	--	--	--	--	--
	R/L SB	EX_114	1399+64.16	21.87' RT	682.84	675.85	5.78	--	--	--	--	--	--	--	--	1	--	--	--	--	--
	R/L SB	EX_116	1402+64.16	21.87' RT	684.38	677.35	5.82	--	--	--	--	--	--	--	--	1	--	--	--	--	--
	R/L SB	EX_118	1405+64.16	21.87' RT	685.86	679.35	5.26	--	--	--	--	--	--	--	--	1	--	--	--	--	--
	R/L SB	EX_120	1408+80.17	21.87' RT	686.31	680.48	4.58	--	--	--	--	--	--	--	--	1	--	--	--	--	--
	R/L SB	EX_122	1413+12.08	21.87' RT	684.43	678.36	4.82	--	--	--	--	--	--	--	--	1	--	--	--	--	--
	R/L SB	EX_124	1414+89.16	21.87' RT	682.83	677.04	4.54	--	--	--	--	--	--	--	--	1	--	--	--	--	--
	R/L SB	EX_126	1416+89.16	21.87' RT	680.43	674.98	4.21	--	--	--	--	--	--	--	--	1	--	--	--	--	--
	R/L SB	EX_128	1419+64.16	21.87' RT	676.13	669.94	4.98	--	--	--	--	--	--	--	--	1	--	--	--	--	--
	R/L SB	EX_130	1422+39.16	21.87' RT	670.66	664.44	5.01	--	--	--	--	--	--	--	--	1	--	--	--	--	--
	R/L SB	EX_132	1425+14.16	21.87' RT	664.01	657.70	5.11	--	--	--	--	--	--	--	--	1	--	--	--	--	--
						STAGE 2C SUBTOTALS		0	0	0	0	1	0	0	2	21	0	0	9	0	0
						STAGE 2 SUBTOTALS		1	0	1	2	3	0	0	29	246	20	1	216	14	5
1130-67-72 STAGE 3A															1	1			1		
	R/L NB	1000_S3A	1466+20.93	33.87' RT	681.20	675.85	4.05	--	--	--	--	--	--	--	--	1	--	--	1	--	--
	R/L NB	1010_S3A	1469+32.94	33.87' RT	682.44	678.10	3.05	--	--	--	--	--	--	--	--	1	--	--	1	--	--
	R/L NB	1012_S3A	1469+33.43	21.87' LT	682.65	678.54	2.81	--	--	--	--	--	--	--	--	1	--	--	1	--	--
	R/L NB	1040_S3A	1472+49.97	22.26' LT	682.06	679.75	2.52	--	--	--	--	--	--	--	2	--	--	--	--	--	--
	R/L NB	491_S3A	1258+50.00	21.87' LT	698.67	692.14	5.41	--	--	--	--	--	--	--	--	1	--	--	1	--	--
	R/L NB	491A_S3A	1258+52.16	28.00' LT	698.34	692.11	5.03	--	--	--	--	1	--	--	--	--	--	--	--	--	--
	R/L NB	495_S3A	1261+50.00	21.87' LT	697.47	690.22	5.95	--	--	--	--	--	--	--	--	1	--	--	1	--	--
	R/L NB	507_S3A	1270+50.00	21.87' LT	693.87	688.18	4.39	--	--	--	--	--	--	--	--	1	--	--	1	--	--
	R/L NB	511_S3A	1273+50.00	21.87' LT	692.67	687.83	3.54	--	--	--	--	--	--	--	--	1	--	--	1	--	--
	R/L NB	515_S3A	1276+00.00	21.87' LT	691.67	686.27	4.10	--	--	--	--	--	--	--	--	1	--	--	1	--	--
	R/L NB	517_S3A	1278+99.02	33.87' RT	690.34	686.47	2.58	--	--	--	--	--	--	--	--	1	--	--	1	--	--
	R/L NB	522_S3A	1279+29.00	21.87' LT	690.52	684.94	4.29	--	--	--	--	--	--	--	--	1	--	--	1	--	--
	R/L NB	522A_S3A	1279+50.00	28.00' LT	690.23	685.80	3.21	--	--	--	--	--	--	--	--	--	1	--	--	--	--
	R/L NB	523_S3A	1279+29.00	33.87' RT	690.32	686.32	2.71	--	--	--	--	--	--	--	--	1	--	--	1	--	--
	R/L NB	528_S3A	1279+62.47	21.87' LT	690.55	684.65	4.65	--	--	--	--	--	--	--	--	1	--	--	1	--	--
	R/L NB	529_S3A	1279+64.89	33.87' RT	690.36	686.50	2.57	--	--	--	--	--	--	--	--	1	--	--	1	--	--
	R/L NB	537_S3A	1282+50.00	21.87' LT	692.97	687.78	3.90	--	--	--	--	--	--	--	--	1	--	--	1	--	--
	R/L NB	538_S3A	1282+50.00	33.87' RT	692.77	688.68	2.80	--	--	--	--	--	--	--	--	1	--	--	1	--	--
	R/L NB	543_S3A	1285+00.00	21.87' LT	697.37	692.20	3.89	--	--	--	--	--	--	--	--	1	--	--	1	--	--
	R/L NB	544_S3A	1285+00.00	33.87' RT	697.18	692.68	3.20	--	--	--	--	--	--	--	--	1	--	--	1	--	--
	R/L NB	549_S3A	1287+50.00	21.87' LT	701.80	696.47	4.04	--	--	--	--	--	--	--	--	1	--	--	1	--	--
	R/L NB	553_S3A	1289+50.00	21.87' LT	705.22	699.51	4.42	--	--	--	--	--	--	--	--	1	--	--	1	--	--
	R/L NB	554_S3A	1289+50.00	33.87' RT	706.74	701.00	4.44	--	--	--	--	--	--	--	--	1	--	--	1	--	--
	R/L NB	559_S3A	1291+50.00	21.87' LT	708.34	702.64	4.58	--	--	--	--	--	--	--	--	1	--	--	1	--	--
	R/L NB	571_S3A	1299+50.00	21.87' LT	708.37	703.44	3.64	--	--	--	--	--	--	--	--	1	--	--	1	--	--
	R/L NB	572_S3A	1299+50.00	33.87' RT	708.87	703.40	4.18	--	--	--	--	--	--	--	--	1	--	--	1	--	--
	R/L NB	577_S3A	1302+00.00	21.87' LT	705.36	700.39	3.68	--	--	--	--	--	--	--	--	1	--	--	1	--	--
	R/L NB	578_S3A	1302+00.00	33.87' RT	705.16	700.40	3.47	--	--	--	--	--	--	--	--	1	--	--	1	--	--
	R/L NB	583_S3A	1304+50.00	21.87' LT	702.35	697.30	3.76	--	--	--	--	--	--	--	--	1	--	--	1	--	--
	R/L NB	584_S3A	1304+50.00	33.87' RT	702.15	697.29	3.57	--	--	--	--	--	--	--	--	1	--	--	1	--	--

Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 1161
July 1, 2025

STORM SEWER STRUCTURES CONTINUED

CATEGORY	LOCATION	STRUCTURE	STATION	OFFSET	RIM ELEVATION	INVERT ELEVATION	DEPTH FT	611.3003 INLETS 3-FT DIAMETER EACH	611.3004 INLETS 4-FT DIAMETER EACH	611.3901 MEDIAN 1 GRATE EACH	611.3902 MEDIAN 2 GRATE EACH	SPV.0060.034 INLET MARKER EACH	COMMENTS
	R/L SB	906_S2C	1448+14.16	21.87' RT	674.31	669.92	3.10	--	--	--	--	1	
	R/L NB	907_S2C	1448+50.00	21.87' LT	674.31	669.97	3.05	--	--	--	--	1	
	R/L SB	912_S2C	1450+64.16	21.87' RT	675.31	670.67	3.35	--	--	--	--	--	
	R/L SB	912A_S2C	1450+66.32	28.00' RT	675.06	670.69	3.18	--	1	--	--	--	COVER PLATE; RECONSTRUCT TO FINAL ELEVATION IN STAGE 3A
	R/L SB	918_S2C	1453+14.16	21.87' RT	676.31	671.67	3.34	--	--	--	--	--	
	R/L SB	924_S2C	1455+64.17	21.87' RT	677.31	672.67	3.35	--	--	--	--	--	
	R/L SB	EX_110	1393+64.65	21.87' RT	679.77	672.35	6.26	--	--	--	--	1	EXISTING STRUCTURE; RECONSTRUCT TO FINAL ELEVATION
	R/L SB	EX_112	1396+64.16	21.87' RT	681.30	673.85	6.29	--	--	--	--	1	EXISTING STRUCTURE; RECONSTRUCT TO FINAL ELEVATION
	R/L SB	EX_114	1399+64.16	21.87' RT	682.84	675.85	5.78	--	--	--	--	1	EXISTING STRUCTURE; RECONSTRUCT TO FINAL ELEVATION
	R/L SB	EX_116	1402+64.16	21.87' RT	684.38	677.35	5.82	--	--	--	--	1	EXISTING STRUCTURE; RECONSTRUCT TO FINAL ELEVATION
	R/L SB	EX_118	1405+64.16	21.87' RT	685.86	679.35	5.26	--	--	--	--	1	EXISTING STRUCTURE; RECONSTRUCT TO FINAL ELEVATION
	R/L SB	EX_120	1408+80.17	21.87' RT	686.31	680.48	4.58	--	--	--	--	1	EXISTING STRUCTURE; RECONSTRUCT TO FINAL ELEVATION
	R/L SB	EX_122	1413+12.08	21.87' RT	684.43	678.36	4.82	--	--	--	--	1	EXISTING STRUCTURE; RECONSTRUCT TO FINAL ELEVATION
	R/L SB	EX_124	1414+89.16	21.87' RT	682.83	677.04	4.54	--	--	--	--	1	EXISTING STRUCTURE; RECONSTRUCT TO FINAL ELEVATION
	R/L SB	EX_126	1416+89.16	21.87' RT	680.43	674.98	4.21	--	--	--	--	1	EXISTING STRUCTURE; RECONSTRUCT TO FINAL ELEVATION
	R/L SB	EX_128	1419+64.16	21.87' RT	676.13	669.94	4.98	--	--	--	--	1	EXISTING STRUCTURE; RECONSTRUCT TO FINAL ELEVATION
	R/L SB	EX_130	1422+39.16	21.87' RT	670.66	664.44	5.01	--	--	--	--	1	EXISTING STRUCTURE; RECONSTRUCT TO FINAL ELEVATION
	R/L SB	EX_132	1425+14.16	21.87' RT	664.01	657.70	5.11	--	--	--	--	1	EXISTING STRUCTURE; RECONSTRUCT TO FINAL ELEVATION
						STAGE 2C SUBTOTALS		0	1	0	1	18	
						STAGE 2 SUBTOTALS		9	14	5	12	227	
												1	
1130-67-72 STAGE 3A													
	R/L NB	1000_S3A	1466+20.93	33.87' RT	681.20	675.85	4.05	--	--	--	--	1	
	R/L NB	1010_S3A	1469+32.94	33.87' RT	682.44	678.10	3.05	--	--	--	--	1	
	R/L NB	1012_S3A	1469+33.43	21.87' LT	682.65	678.54	2.81	--	--	--	--	--	
	R/L NB	1040_S3A	1472+49.97	22.26' LT	682.06	679.75	2.52	--	--	--	1	--	
	R/L NB	491_S3A	1258+50.00	21.87' LT	698.67	692.14	5.41	--	--	--	--	--	
	R/L NB	491A_S3A	1258+52.16	28.00' LT	698.34	692.11	5.03	--	1	--	--	--	
	R/L NB	495_S3A	1261+50.00	21.87' LT	697.47	690.22	5.95	--	--	--	--	--	
	R/L NB	507_S3A	1270+50.00	21.87' LT	693.87	688.18	4.39	--	--	--	--	--	
	R/L NB	511_S3A	1273+50.00	21.87' LT	692.67	687.83	3.54	--	--	--	--	1	
	R/L NB	515_S3A	1276+00.00	21.87' LT	691.67	686.27	4.10	--	--	--	--	1	
	R/L NB	517_S3A	1278+99.02	33.87' RT	690.34	686.47	2.58	--	--	--	--	1	
	R/L NB	522_S3A	1279+29.00	21.87' LT	690.52	684.94	4.29	--	--	--	--	1	
	R/L NB	522A_S3A	1279+50.00	28.00' LT	690.23	685.80	3.21	1	--	--	--	--	
	R/L NB	523_S3A	1279+29.00	33.87' RT	690.32	686.32	2.71	--	--	--	--	1	
	R/L NB	528_S3A	1279+62.47	21.87' LT	690.55	684.65	4.65	--	--	--	--	1	
	R/L NB	529_S3A	1279+64.89	33.87' RT	690.36	686.50	2.57	--	--	--	--	1	
	R/L NB	537_S3A	1282+50.00	21.87' LT	692.97	687.78	3.90	--	--	--	--	1	
	R/L NB	538_S3A	1282+50.00	33.87' RT	692.77	688.68	2.80	--	--	--	--	1	
	R/L NB	543_S3A	1285+00.00	21.87' LT	697.37	692.20	3.89	--	--	--	--	1	
	R/L NB	544_S3A	1285+00.00	33.87' RT	697.18	692.68	3.20	--	--	--	--	1	
	R/L NB	549_S3A	1287+50.00	21.87' LT	701.80	696.47	4.04	--	--	--	--	1	
	R/L NB	553_S3A	1289+50.00	21.87' LT	705.22	699.51	4.42	--	--	--	--	1	
	R/L NB	554_S3A	1289+50.00	33.87' RT	706.74	701.00	4.44	--	--	--	--	1	
	R/L NB	559_S3A	1291+50.00	21.87' LT	708.34	702.64	4.58	--	--	--	--	1	
	R/L NB	571_S3A	1299+50.00	21.87' LT	708.37	703.44	3.64	--	--	--	--	1	
	R/L NB	572_S3A	1299+50.00	33.87' RT	708.87	703.40	4.18	--	--	--	--	1	
	R/L NB	577_S3A	1302+00.00	21.87' LT	705.36	700.39	3.68	--	--	--	--	1	
	R/L NB	578_S3A	1302+00.00	33.87' RT	705.16	700.40	3.47	--	--	--	--	1	
	R/L NB	583_S3A	1304+50.00	21.87' LT	702.35	697.30	3.76	--	--	--	--	1	
	R/L NB	584_S3A	1304+50.00	33.87' RT	702.15	697.29	3.57	--	--	--	--	1	

Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 1162
July 1, 2025

STORM SEWER STRUCTURES

							611.0530 MANHOLE COVERS	611.0545 MANHOLE COVERS	611.0609 INLET COVERS	611.0610 INLET COVERS	611.0612 INLET COVERS	611.0624 INLET COVERS	611.0630 INLET COVERS	611.0642 INLET COVERS	611.0656 INLET COVERS	SPV.0060.007 INLET COVERS	611.2004 MANHOLES	611.2005 MANHOLES	611.2006 MANHOLES	611.2007 MANHOLES
CATEGORY	LOCATION	STRUCTURE	STATION	OFFSET	RIM ELEVATION	INVERT ELEVATION	DEPTH FT	TYPE J EACH	TYPE L EACH	TYPE B-A EACH	TYPE BW EACH	TYPE C EACH	TYPE H EACH	TYPE HM-GJ EACH	TYPE MS EACH	TYPE VV-B EACH	TYPE Y EACH	4-FT DIAMETER EACH	5-FT DIAMETER EACH	6-FT DIAMETER EACH	7-FT DIAMETER EACH
	R/L NB	589_S3A	1307+70.15	21.87' LT	698.50	693.42	3.79	--	--	--	--	--	--	--	--	1	--	--	1	--	--
	R/L NB	590_S3A	1307+69.88	33.87' RT	698.30	693.24	3.77	--	--	--	--	--	--	--	--	1	--	--	1	--	--
	R/L NB	596_S3A	1310+20.33	33.87' RT	696.44	691.35	3.80	--	--	--	--	--	--	--	--	1	--	--	1	--	--
	R/L NB	602_S3A	1310+50.33	33.87' RT	696.40	690.66	4.09	--	--	--	--	--	--	--	--	1	--	--	1	--	--
	R/L NB	608_S3A	1310+80.33	33.87' RT	696.44	691.35	3.79	--	--	--	--	--	--	--	--	1	--	--	1	--	--
	R/L NB	613_S3A	1313+90.00	21.87' LT	698.44	693.61	3.54	--	--	--	--	--	--	--	--	1	--	--	1	--	--
	R/L NB	614_S3A	1313+90.00	33.87' RT	698.24	693.09	3.86	--	--	--	--	--	--	--	--	1	--	--	1	--	--
	R/L NB	619_S3A	1316+30.00	21.87' LT	700.08	695.27	3.52	--	--	--	--	--	--	--	--	1	--	--	1	--	--
	R/L NB	620_S3A	1316+30.00	33.87' RT	699.88	694.53	4.06	--	--	--	--	--	--	--	--	1	--	--	1	--	--
	WRT	622N_S3A	1315+71.07	32.61' LT	671.85	668.31	3.73	--	--	--	--	--	--	--	1	--	--	--	--	--	--
	R/L NB	626_S3A	1321+35.27	34.00' RT	699.02	695.22	2.67	--	--	--	--	--	--	--	--	1	--	--	1	--	--
	R/L NB	632_S3A	1324+35.42	34.00' RT	694.95	689.98	3.84	--	--	--	--	--	--	--	--	1	--	--	1	--	--
	WRT	64_S3A	56+03.16	24.50' RT	674.36	671.36	1.99	--	--	--	--	--	1	--	--	--	--	--	--	--	--
	R/L NB	641_S3A	1327+04.31	21.87' LT	690.53	685.43	3.81	--	--	--	--	--	--	--	--	1	--	--	1	--	--
	R/L NB	641A_S3A	1327+07.45	34.00' RT	691.04	684.60	5.10	--	--	--	--	--	--	--	--	1	--	--	1	--	--
	R/L NB	645_S3A	1329+10.88	21.87' LT	687.30	682.13	3.88	--	--	--	--	--	--	--	--	1	--	--	1	--	--
	R/L NB	645A_S3A	1329+13.60	33.87' RT	688.35	681.64	5.40	--	--	--	--	--	--	--	--	1	--	--	1	--	--
	R/L NB	649A_S3A	1331+36.89	33.87' RT	687.29	678.12	8.20	--	--	--	--	--	--	--	--	1	--	--	1	--	--
1	R/L NB	649C_S3A	1331+34.51	40.86' RT	686.93	678.06	7.66	--	--	--	--	--	--	--	--	1	--	--	1	--	--
	R/L NB	654_S3A	1331+69.70	21.87' LT	686.11	679.88	5.11	--	--	--	--	--	--	--	--	1	--	--	1	--	--
	R/L NB	659A_S3A	1334+27.16	33.87' RT	689.10	683.72	4.23	--	--	--	--	--	--	--	--	1	--	--	1	--	--
	WRT	66_S3A	57+16.09	29.50' RT	676.14	672.63	2.29	1	--	--	--	--	--	--	--	--	--	1	--	--	--
	R/L NB	664_S3A	1336+25.00	21.87' LT	689.77	683.33	5.15	--	--	--	--	--	--	--	--	1	--	--	1	--	--
	R/L NB	664A_S3A	1336+28.23	33.85' RT	691.02	685.49	4.22	--	--	--	--	--	--	--	--	1	--	--	1	--	--
	R/L NB	668A_S3A	1338+28.78	35.83' RT	692.53	687.12	4.10	--	--	--	--	--	--	--	--	1	--	--	1	--	--
	WRT	67_S3A	57+16.09	19.50' RT	675.72	672.66	2.09	--	--	--	--	--	1	--	--	--	--	--	--	--	--
	R/L NB	672A_S3A	1343+46.46	54.81' RT	689.80	684.27	4.22	--	--	--	--	--	--	--	--	1	--	--	1	--	--
	R/L NB	677A_S3A	1346+44.53	64.87' RT	686.93	681.88	3.74	--	--	--	--	--	--	--	--	1	--	--	1	--	--
	R/L NB	679_S3A	1347+50.00	40.13' RT	686.32	681.28	3.75	--	--	--	--	--	--	--	--	1	--	--	1	--	--
	WRT	68_S3A	57+16.09	25.50' LT	676.30	672.79	2.53	--	--	--	--	--	1	--	--	--	--	--	--	--	--
	R/L NB	680_S3A	1347+50.00	64.87' RT	685.94	681.15	3.50	--	--	--	--	--	--	--	--	1	--	--	1	--	--
	R/L NB	687_S3A	1349+40.42	33.87' RT	685.51	680.67	3.55	--	--	--	--	--	--	--	--	1	--	--	1	--	--
	R/L NB	688_S3A	1349+15.42	40.13' RT	685.43	680.54	3.59	--	--	--	--	--	--	--	--	1	--	--	1	--	--
	R/L NB	689_S3A	1349+40.42	64.87' RT	685.01	681.23	2.46	--	--	--	--	--	--	--	--	1	--	--	1	--	--
	R/L NB	689A_S3A	1347+99.98	40.13' RT	685.85	679.41	5.23	--	--	--	--	--	--	--	--	1	--	--	1	--	--
	WRT	69_S3A	57+77.76	25.50' LT	675.99	672.95	2.06	--	--	--	--	--	1	--	--	--	--	--	--	--	--
	R/L NB	696_S3A	1349+65.50	33.83' RT	685.49	680.79	3.41	--	--	--	--	--	--	--	--	1	--	--	1	--	--
	R/L NB	697_S3A	1349+69.57	40.13' RT	685.37	680.82	3.25	--	--	--	--	--	--	--	--	1	--	--	1	--	--
	R/L NB	698_S3A	1349+65.42	64.87' RT	684.99	680.90	2.81	--	--	--	--	--	--	--	--	1	--	--	1	--	--
	WRT	70_S3A	59+30.00	35.00' RT	677.29	673.27	2.80	1	--	--	--	--	--	--	--	--	--	1	--	--	--
	R/L NB	702_S3A	1350+15.42	40.13' RT	685.43	681.05	3.09	--	--	--	--	--	--	--	--	1	--	--	1	--	--
	R/L NB	703_S3A	1349+90.42	64.87' RT	685.01	681.23	2.46	--	--	--	--	--	--	--	--	1	--	--	1	--	--
	R/L NB	705_S3A	1349+99.45	21.87' LT	685.72	681.09	3.31	--	--	--	--	--	--	--	--	1	--	--	1	--	--
	R/L NB	706_S3A	1349+90.42	33.87' RT	685.51	680.92	3.30	--	--	--	--	--	--	--	--	1	--	--	1	--	--
	WRT	71_S3A	59+30.00	25.50' RT	676.88	673.30	2.60	--	--	--	--	--	1	--	--	--	--	--	--	--	--
	R/L NB	711_S3A	1351+99.07	40.13' RT	686.41	681.87	3.25	--	--	--	--	--	--	--	--	1	--	--	1	--	--
	R/L NB	712_S3A	1351+99.07	66.00' RT	685.99	681.95	2.75	--	--	--	--	--	--	--	--	1	--	--	1	--	--
	R/L NB	716_S3A	1353+00.00	33.87' RT	687.24	682.37	3.57	--	--	--	--	--	--	--	--	1	--	--	1	--	--
	R/L NB	719_S3A	1353+74.07	40.13' RT	687.61	682.75	3.57	--	--	--	--	--	--	--	--	1	--	--	1	--	--
	WRT	72_S3A	59+30.00	19.50' LT	677.00	673.43	2.58	--	--	--	--	--	1	--	--	--	--	--	--	--	--
	R/L NB	720_S3A	1353+74.07	64.87' RT	687.23	683.12	2.80	--	--	--	--	--	--	--	--	1	--	--	1	--	--
	R/L NB	726_S3A	1358+25.00	33.87' RT	686.99	681.61	4.09	--	--	--	--	--	--	--	--	1	--	--	1	--	--
	R/L NB	727_S3A	1358+13.93	77.35' RT	686.96	681.79	3.88	--	--	--	--	--	--	--	--	1	--	--	1	--	--

Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 1163
July 1, 2025

STORM SEWER STRUCTURES CONTINUED

								611.3003	611.3004	611.3901	611.3902	SPV.0060.034	
								INLETS					
CATEGORY	LOCATION	STRUCTURE	STATION	OFFSET	RIM ELEVATION	INVERT ELEVATION	DEPTH FT	3-FT DIAMETER EACH	4-FT DIAMETER EACH	MEDIAN 1 GRATE EACH	MEDIAN 2 GRATE EACH	INLET MARKER EACH	COMMENTS
	R/L NB	589_S3A	1307+70.15	21.87' LT	698.50	693.42	3.79	--	--	--	--	1	
	R/L NB	590_S3A	1307+69.88	33.87' RT	698.30	693.24	3.77	--	--	--	--	1	
	R/L NB	596_S3A	1310+20.33	33.87' RT	696.44	691.35	3.80	--	--	--	--	1	
	R/L NB	602_S3A	1310+50.33	33.87' RT	696.40	690.66	4.09	--	--	--	--	1	
	R/L NB	608_S3A	1310+80.33	33.87' RT	696.44	691.35	3.79	--	--	--	--	1	
	R/L NB	613_S3A	1313+90.00	21.87' LT	698.44	693.61	3.54	--	--	--	--	1	
	R/L NB	614_S3A	1313+90.00	33.87' RT	698.24	693.09	3.86	--	--	--	--	1	
	R/L NB	619_S3A	1316+30.00	21.87' LT	700.08	695.27	3.52	--	--	--	--	1	
	R/L NB	620_S3A	1316+30.00	33.87' RT	699.88	694.53	4.06	--	--	--	--	1	
	WRT	622N_S3A	1315+71.07	32.61' LT	671.85	668.31	3.73	--	--	1	--	--	
	R/L NB	626_S3A	1321+35.27	34.00' RT	699.02	695.22	2.67	--	--	--	--	1	
	R/L NB	632_S3A	1324+35.42	34.00' RT	694.95	689.98	3.84	--	--	--	--	1	
	WRT	64_S3A	56+03.16	24.50' RT	674.36	671.36	1.99	--	1	--	--	--	
	R/L NB	641_S3A	1327+04.31	21.87' LT	690.53	685.43	3.81	--	--	--	--	1	
	R/L NB	641A_S3A	1327+07.45	34.00' RT	691.04	684.60	5.10	--	--	--	--	1	
	R/L NB	645_S3A	1329+10.88	21.87' LT	687.30	682.13	3.88	--	--	--	--	1	
	R/L NB	645A_S3A	1329+13.60	33.87' RT	688.35	681.64	5.40	--	--	--	--	1	
1	R/L NB	649A_S3A	1331+36.89	33.87' RT	687.29	678.12	8.20	--	--	--	--	1	
1	R/L NB	649C_S3A	1331+34.51	40.86' RT	686.93	678.06	7.66	--	--	--	--	1	
1	R/L NB	654_S3A	1331+69.70	21.87' LT	686.11	679.88	5.11	--	--	--	--	1	
	R/L NB	659A_S3A	1334+27.16	33.87' RT	689.10	683.72	4.23	--	--	--	--	1	
	WRT	66_S3A	57+16.09	29.50' RT	676.14	672.63	2.29	--	--	--	--	--	
	R/L NB	664_S3A	1336+25.00	21.87' LT	689.77	683.33	5.15	--	--	--	--	1	
	R/L NB	664A_S3A	1336+28.23	33.85' RT	691.02	685.49	4.22	--	--	--	--	1	
	R/L NB	668A_S3A	1338+28.78	35.83' RT	692.53	687.12	4.10	--	--	--	--	1	
	WRT	67_S3A	57+16.09	19.50' RT	675.72	672.66	2.09	--	1	--	--	--	
	R/L NB	672A_S3A	1343+46.46	54.81' RT	689.80	684.27	4.22	--	--	--	--	1	
	R/L NB	677A_S3A	1346+44.53	64.87' RT	686.93	681.88	3.74	--	--	--	--	1	
	R/L NB	679_S3A	1347+50.00	40.13' RT	686.32	681.28	3.75	--	--	--	--	1	
	WRT	68_S3A	57+16.09	25.50' LT	676.30	672.79	2.53	--	1	--	--	--	
	R/L NB	680_S3A	1347+50.00	64.87' RT	685.94	681.15	3.50	--	--	--	--	1	
	R/L NB	687_S3A	1349+40.42	33.87' RT	685.51	680.67	3.55	--	--	--	--	1	
	R/L NB	688_S3A	1349+15.42	40.13' RT	685.43	680.54	3.59	--	--	--	--	1	
	R/L NB	689_S3A	1349+40.42	64.87' RT	685.01	681.23	2.46	--	--	--	--	1	
	R/L NB	689A_S3A	1347+99.98	40.13' RT	685.85	679.41	5.23	--	--	--	--	1	
	WRT	69_S3A	57+77.76	25.50' LT	675.99	672.95	2.06	--	1	--	--	--	
	R/L NB	696_S3A	1349+65.50	33.83' RT	685.49	680.79	3.41	--	--	--	--	1	
	R/L NB	697_S3A	1349+69.57	40.13' RT	685.37	680.82	3.25	--	--	--	--	1	
	R/L NB	698_S3A	1349+65.42	64.87' RT	684.99	680.90	2.81	--	--	--	--	1	
	WRT	70_S3A	59+30.00	35.00' RT	677.29	673.27	2.80	--	--	--	--	--	
	R/L NB	702_S3A	1350+15.42	40.13' RT	685.43	681.05	3.09	--	--	--	--	1	
	R/L NB	703_S3A	1349+90.42	64.87' RT	685.01	681.23	2.46	--	--	--	--	1	
	R/L NB	705_S3A	1349+99.45	21.87' LT	685.72	681.09	3.31	--	--	--	--	1	
	R/L NB	706_S3A	1349+90.42	33.87' RT	685.51	680.92	3.30	--	--	--	--	1	
	WRT	71_S3A	59+30.00	25.50' RT	676.88	673.30	2.60	--	1	--	--	--	
	R/L NB	711_S3A	1351+99.07	40.13' RT	686.41	681.87	3.25	--	--	--	--	1	
	R/L NB	712_S3A	1351+99.07	66.00' RT	685.99	681.95	2.75	--	--	--	--	1	
	R/L NB	716_S3A	1353+00.00	33.87' RT	687.24	682.37	3.57	--	--	--	--	1	
	R/L NB	719_S3A	1353+74.07	40.13' RT	687.61	682.75	3.57	--	--	--	--	1	
	WRT	72_S3A	59+30.00	19.50' LT	677.00	673.43	2.58	--	1	--	--	--	
	R/L NB	720_S3A	1353+74.07	64.87' RT	687.23	683.12	2.80	--	--	--	--	1	
	R/L NB	726_S3A	1358+25.00	33.87' RT	686.99	681.61	4.09	--	--	--	--	1	
	R/L NB	727_S3A	1358+13.93	77.35' RT	686.96	681.79	3.88	--	--	--	--	1	

Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 1166
July 1, 2025

STORM SEWER STRUCTURES

CATEGORY	LOCATION	STRUCTURE	STATION	OFFSET	RIM ELEVATION	INVERT ELEVATION	DEPTH FT	611.0530 MANHOLE COVERS TYPE J EACH	611.0545 MANHOLE COVERS TYPE L EACH	611.0609 INLET COVERS TYPE B-A EACH	611.0610 INLET COVERS TYPE BW EACH	611.0612 INLET COVERS TYPE C EACH	611.0624 INLET COVERS TYPE H EACH	611.0630 INLET COVERS TYPE HM-GJ EACH	611.0642 INLET COVERS TYPE MS EACH	611.0656 INLET COVERS TYPE VV-B EACH	SPV.0060.007 INLET COVERS TYPE Y EACH	611.2004 MANHOLES 4-FT DIAMETER EACH	611.2005 MANHOLES 5-FT DIAMETER EACH	611.2006 MANHOLES 6-FT DIAMETER EACH	611.2007 MANHOLES 7-FT DIAMETER EACH
	R/L NB	938_S3A	1461+00.00	33.87' RT	679.11	674.34	3.48	--	--	--	--	--	--	--	--	1	--	--	1	--	--
	R/L NB	943_S3A	1464+00.01	21.87' LT	680.51	675.88	3.34	--	--	--	--	--	--	--	--	1	--	--	1	--	--
	WRT	73_S3A	1322+37.26	506.29' RT	677.85	673.81	3.07	--	--	--	--	--	1	--	--	--	--	--	--	--	--
	R/L NB	944_S3A	1464+00.01	33.87' RT	680.31	676.21	2.84	--	--	--	--	--	--	--	--	1	--	--	1	--	--
						STAGE 3A SUBTOTALS		2	0	0	0	1	7	0	3	124	1	2	123	0	1
															1			1			
1130-67-72 STAGE 3B																					
	R/L NB	787_S3B	1383+97.75	21.87' LT	681.44	676.47	3.68	--	--	--	--	--	--	--	--	1	--	--	1	--	--
	R/L NB	830_S3B	1397+00.00	33.87' RT	681.15	675.69	4.17	--	--	--	--	--	--	--	--	1	--	--	1	--	--
	R/L NB	831_S3B	1397+10.00	40.13' RT	681.20	675.75	4.16	--	--	--	--	--	--	--	--	1	--	--	1	--	--
	R/L NB	834_S3B	1400+00.00	33.87' RT	682.68	677.80	3.59	--	--	--	--	--	--	--	--	1	--	--	1	--	--
	R/L NB	835_S3B	1400+10.00	40.13' RT	682.73	677.86	3.58	--	--	--	--	--	--	--	--	1	--	--	1	--	--
	R/L NB	855_S3B	1425+49.99	47.53' RT	663.43	658.59	3.55	--	--	--	--	--	--	--	--	1	--	--	1	--	--
	R/L NB	857_S3B	1428+00.02	21.87' LT	657.30	650.41	5.60	--	--	--	--	--	--	--	--	1	--	--	1	--	--
	R/L NB	858_S3B	1427+99.96	42.53' RT	656.96	652.34	3.33	--	--	--	--	--	--	--	--	1	--	--	1	--	--
	R/L NB	EX_111	1394+00.00	21.87' LT	679.82	673.90	4.63	--	--	--	--	--	--	--	--	1	--	--	--	--	--
	R/L NB	EX_113	1397+00.00	21.87' LT	681.35	675.4	4.66	--	--	--	--	--	--	--	--	1	--	--	--	--	--
	R/L NB	EX_114A	1400+02.16	28.00' LT	682.60	677.49	3.91	--	--	--	--	--	--	--	--	--	1	--	--	--	--
	R/L NB	EX_115	1400+00.00	21.87' LT	682.88	677.52	4.08	--	--	--	--	--	--	--	--	1	--	--	--	--	--
	R/L NB	EX_117	1403+00.00	21.87' LT	684.41	679.09	4.03	--	--	--	--	--	--	--	--	1	--	--	--	--	--
	R/L NB	EX_118A	1406+00.00	28.00' LT	685.62	680.62	3.77	--	--	--	--	--	--	--	--	--	1	--	--	--	--
	R/L NB	EX_119	1406+00.00	21.87' LT	685.89	680.65	3.93	--	--	--	--	--	--	--	--	1	--	--	--	--	--
	R/L NB	EX_121	1409+16.01	21.87' LT	686.32	681.03	4.00	--	--	--	--	--	--	--	--	1	--	--	--	--	--
	R/L NB	EX_123	1413+47.92	21.87' LT	684.42	678.91	4.21	--	--	--	--	--	--	--	--	1	--	--	--	--	--
	R/L NB	EX_125	1415+25.00	21.87' LT	682.81	677.59	3.94	--	--	--	--	--	--	--	--	1	--	--	--	--	--
	R/L NB	EX_126A	1417+25.00	28.00' LT	680.17	675.75	3.20	--	--	--	--	--	--	--	--	--	1	--	--	--	--
	R/L NB	EX_127	1417+25.00	21.87' LT	680.42	675.78	3.33	--	--	--	--	--	--	--	--	1	--	--	--	--	--
	R/L NB	EX_129	1420+00.00	21.87' LT	676.12	670.99	3.84	--	--	--	--	--	--	--	--	1	--	--	--	--	--
	R/L NB	EX_130A	1417+25.00	28.00' LT	680.17	675.00	3.95	--	--	--	--	--	--	--	--	--	1	--	--	--	--
	R/L NB	EX_131	1422+75.00	21.87' LT	670.65	665.74	3.60	--	--	--	--	--	--	--	--	1	--	--	--	--	--
	R/L NB	EX_133	1425+50.00	21.87' LT	664.02	658.75	3.98	--	--	--	--	--	--	--	--	1	--	--	--	--	--
						STAGE 3B SUBTOTALS		0	0	0	0	0	0	0	0	20	4	0	8	0	0
						STAGE 3 SUBTOTALS		2	0	0	0	1	7	0	3	144	5	2	131	0	1
															1			1			
1130-67-72 STAGE 4A																					
	CTH JJ	46_S4A	23+72.83	22.03' RT	684.70	681.69	2.07	--	--	--	--	--	1	--	--	--	--	--	--	--	--
	CTH JJ	47_S4A	23+74.80	24.18' LT	684.74	681.82	1.98	--	--	--	--	--	--	1	--	--	--	--	1	--	--
	CTH JJ	51_S4A	24+30.59	44.36' RT	685.00	681.81	2.47	--	1	--	--	--	--	--	--	--	--	--	1	--	--
	CTH JJ	52_S4A	26+21.43	47.15' RT	686.00	682.60	2.67	--	1	--	--	--	--	--	--	--	--	--	1	--	--
	CTH JJ	54_S4A	26+42.50	19.81' RT	688.44	682.79	4.70	--	--	--	--	--	--	1	--	--	--	--	1	--	--
	CTH JJ	55_S4A	26+42.50	19.51' LT	688.44	682.90	4.58	--	--	--	--	--	--	1	--	--	--	--	1	--	--
						STAGE 4A SUBTOTALS		0	2	0	0	0	1	3	0	0	0	0	5	0	0
						STAGE 4 SUBTOTALS		0	2	0	0	0	1	3	0	0	0	0	5	0	0
															1			1			
						1130-67-72 TOTALS		3	2	3	2	4	8	3	43	392	25	3	354	14	7

3

3

PROJECT NO: 1130-67-72	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	MISCELLANEOUS QUANTITIES	SHEET 1166	E

FILE NAME : DRAWING1.DWG
LAYOUT NAME - 01

PLOT DATE : 9/20/2024 12:52 PM PLOT BY : ELIZABETH REGIER PLOT NAME : PLOT SCALE : 1" = 1'

WISDOT/CADDS SHEET 42

Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 1167
July 1, 2025

STORM SEWER STRUCTURES CONTINUED

CATEGORY	LOCATION	STRUCTURE	STATION	OFFSET	RIM ELEVATION	INVERT ELEVATION	DEPTH FT	611.3003 INLETS 3-FT DIAMETER EACH	611.3004 INLETS 4-FT DIAMETER EACH	611.3901 MEDIAN 1 GRATE EACH	611.3902 MEDIAN 2 GRATE EACH	SPV.0060.034 INLET MARKER EACH	COMMENTS
	R/L NB	938_S3A	1461+00.00	33.87' RT	679.11	674.34	3.48	--	--	--	--	1	
	R/L NB	943_S3A	1464+00.01	21.87' LT	680.51	675.88	3.34	--	--	--	--	--	
	WRT	73_S3A	1322+37.26	506.29' RT	677.85	673.81	3.07	--	1	--	--	--	
	R/L NB	944_S3A	1464+00.01	33.87' RT	680.31	676.21	2.84	--	--	--	--	1	
						STAGE 3A SUBTOTALS		1	8	1	1	114	
												1	
	1130-67-72 STAGE 3B												
	R/L NB	787_S3B	1383+97.75	21.87' LT	681.44	676.47	3.68	--	--	--	--	1	
	R/L NB	830_S3B	1397+00.00	33.87' RT	681.15	675.69	4.17	--	--	--	--	1	
	R/L NB	831_S3B	1397+10.00	40.13' RT	681.20	675.75	4.16	--	--	--	--	1	
	R/L NB	834_S3B	1400+00.00	33.87' RT	682.68	677.80	3.59	--	--	--	--	1	
	R/L NB	835_S3B	1400+10.00	40.13' RT	682.73	677.86	3.58	--	--	--	--	1	
	R/L NB	855_S3B	1425+49.99	47.53' RT	663.43	658.59	3.55	--	--	--	--	1	
	R/L NB	857_S3B	1428+00.02	21.87' LT	657.30	650.41	5.60	--	--	--	--	1	
	R/L NB	858_S3B	1427+99.96	42.53' RT	656.96	652.34	3.33	--	--	--	--	1	
	R/L NB	EX_111	1394+00.00	21.87' LT	679.82	673.90	4.63	--	--	--	--	1	EXISTING STRUCTURE; RECONSTRUCT TO FINAL ELEVATION
	R/L NB	EX_113	1397+00.00	21.87' LT	681.35	675.4	4.66	--	--	--	--	1	EXISTING STRUCTURE; RECONSTRUCT TO FINAL ELEVATION
	R/L NB	EX_114A	1400+02.16	28.00' LT	682.60	677.49	3.91	--	--	--	--	--	EXISTING STRUCTURE; RECONSTRUCT TO FINAL ELEVATION
	R/L NB	EX_115	1400+00.00	21.87' LT	682.88	677.52	4.08	--	--	--	--	1	EXISTING STRUCTURE; RECONSTRUCT TO FINAL ELEVATION
	R/L NB	EX_117	1403+00.00	21.87' LT	684.41	679.09	4.03	--	--	--	--	1	EXISTING STRUCTURE; RECONSTRUCT TO FINAL ELEVATION
	R/L NB	EX_118A	1406+00.00	28.00' LT	685.62	680.62	3.77	--	--	--	--	--	EXISTING STRUCTURE; RECONSTRUCT TO FINAL ELEVATION
	R/L NB	EX_119	1406+00.00	21.87' LT	685.89	680.65	3.93	--	--	--	--	1	EXISTING STRUCTURE; RECONSTRUCT TO FINAL ELEVATION
	R/L NB	EX_121	1409+16.01	21.87' LT	686.32	681.03	4.00	--	--	--	--	1	EXISTING STRUCTURE; RECONSTRUCT TO FINAL ELEVATION
	R/L NB	EX_123	1413+47.92	21.87' LT	684.42	678.91	4.21	--	--	--	--	1	EXISTING STRUCTURE; RECONSTRUCT TO FINAL ELEVATION
	R/L NB	EX_125	1415+25.00	21.87' LT	682.81	677.59	3.94	--	--	--	--	1	EXISTING STRUCTURE; RECONSTRUCT TO FINAL ELEVATION
	R/L NB	EX_126A	1417+25.00	28.00' LT	680.17	675.75	3.20	--	--	--	--	--	EXISTING STRUCTURE; RECONSTRUCT TO FINAL ELEVATION
	R/L NB	EX_127	1417+25.00	21.87' LT	680.42	675.78	3.33	--	--	--	--	1	EXISTING STRUCTURE; RECONSTRUCT TO FINAL ELEVATION
	R/L NB	EX_129	1420+00.00	21.87' LT	676.12	670.99	3.84	--	--	--	--	1	EXISTING STRUCTURE; RECONSTRUCT TO FINAL ELEVATION
	R/L NB	EX_130A	1417+25.00	28.00' LT	680.17	675.00	3.95	--	--	--	--	--	EXISTING STRUCTURE; RECONSTRUCT TO FINAL ELEVATION
	R/L NB	EX_131	1422+75.00	21.87' LT	670.65	665.74	3.60	--	--	--	--	1	EXISTING STRUCTURE; RECONSTRUCT TO FINAL ELEVATION
	R/L NB	EX_133	1425+50.00	21.87' LT	664.02	658.75	3.98	--	--	--	--	1	EXISTING STRUCTURE; RECONSTRUCT TO FINAL ELEVATION
						STAGE 3B SUBTOTALS		0	0	0	0	20	
						STAGE 3 SUBTOTALS		1	8	1	1	134	
												1	
	1130-67-72 STAGE 4A												
	CTH JJ	46_S4A	23+72.83	22.03' RT	684.70	681.69	2.07	--	1	--	--	--	
	CTH JJ	47_S4A	23+74.80	24.18' LT	684.74	681.82	1.98	--	--	--	--	--	
	CTH JJ	51_S4A	24+30.59	44.36' RT	685.00	681.81	2.47	--	--	--	--	--	
	CTH JJ	52_S4A	26+21.43	47.15' RT	686.00	682.60	2.67	--	--	--	--	--	
	CTH JJ	54_S4A	26+42.50	19.81' RT	688.44	682.79	4.70	--	--	--	--	--	
	CTH JJ	55_S4A	26+42.50	19.51' LT	688.44	682.90	4.58	--	--	--	--	--	
						STAGE 4A SUBTOTALS		0	1	0	0	0	
						STAGE 4 SUBTOTALS		0	1	0	0	0	
												1	
						1130-67-72 TOTALS		10	25	7	18	363	

Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 1168
July 1, 2025

STORM SEWER PIPES

CATEGORY	FROM	TO	INLET ELEVATION	DISCHARGE ELEVATION	SLOPE FT/FT	522.0418 CULVERT PIPE REINFORCED CONCRETE CLASS IV 18-INCH LF	522.0424 CULVERT PIPE REINFORCED CONCRETE CLASS IV 24-INCH LF	522.0430 CULVERT PIPE REINFORCED CONCRETE CLASS IV 30-INCH LF	522.0436 CULVERT PIPE REINFORCED CONCRETE CLASS IV 36-INCH LF	522.2424 CULVERT PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL CLASS HE-IV 24X38-INCH LF	608.0315 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 15-INCH LF	608.0318 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 18-INCH LF	608.0324 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 24-INCH LF	608.0330 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 30-INCH LF	608.0336 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 36-INCH LF	608.0412 STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 12-INCH LF	608.0415 STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 15-INCH LF	608.0418 STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 18-INCH LF	608.0424 STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 24-INCH LF	608.0430 STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 30-INCH LF	608.0436 STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 36-INCH LF
1000	1130-67-72 STAGE 1A																				
	~~1005_S1A~~	~~RS_14~~	~~683.19~~	~~682.61~~	~~0.0052~~	~~--~~	~~--~~	~~113~~	~~--~~	~~--~~	~~--~~	~~--~~	~~--~~	~~--~~	~~--~~	~~--~~	~~--~~	~~--~~	~~--~~	~~--~~	~~--~~
	~~532B_S1A~~	~~RS_16~~	~~685.71~~	~~684.89~~	~~0.0114~~	~~--~~	~~72~~	~~--~~	~~--~~	~~--~~	~~--~~	~~--~~	~~--~~	~~--~~	~~--~~	~~--~~	~~--~~	~~--~~	~~--~~	~~--~~	~~--~~
1	~~649_S1A~~	~~649A_S1A~~	~~678.56~~	~~678.12~~	~~0.0080~~	~~--~~	~~--~~	~~--~~	~~--~~	~~--~~	~~--~~	~~--~~	~~--~~	~~56~~	~~--~~	~~--~~	~~--~~	~~--~~	~~--~~	~~--~~	~~--~~
	~~649A_S1A~~	~~649C_S1A~~	~~678.12~~	~~678.06~~	~~0.0080~~	~~--~~	~~--~~	~~--~~	~~--~~	~~--~~	~~--~~	~~--~~	~~--~~	~~29~~	~~--~~	~~--~~	~~--~~	~~--~~	~~--~~	~~--~~	~~--~~
	~~649C_S1A~~	~~650_S1A~~	~~678.06~~	~~677.87~~	~~0.0080~~	~~--~~	~~--~~	~~--~~	~~--~~	~~--~~	~~--~~	~~--~~	~~--~~	~~23~~	~~--~~	~~--~~	~~--~~	~~--~~	~~--~~	~~--~~	~~--~~
	856A_S1A	RS_26	650.69	650.61	0.0052	--	--	--	--	--	--	--	--	--	--	--	--	16	--	--	--
	857A_S1A	857B_S1A	638.00	637.90	0.0084	--	--	--	--	--	--	--	--	--	--	--	--	--	12	--	--
	857B_S1A	857C_S1A	637.90	637.74	0.0120	--	--	--	--	--	--	--	--	--	--	--	--	--	14	--	--
	873T_S1A	874_S1A	641.56	641.34	0.0050	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	874_S1A	875_S1A	641.34	640.86	0.0050	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1	RS_35	874_S1A	643.07	642.95	0.0100	--	--	--	--	--	--	--	--	--	--	--	--	--	12	--	--
	~~RS_40~~	~~1029_S1A~~	~~674.16~~	~~673.53~~	~~0.0050~~	~~--~~	~~--~~	~~128~~	~~--~~	~~--~~	~~--~~	~~--~~	~~--~~	~~--~~	~~--~~	~~--~~	~~--~~	~~--~~	~~--~~	~~--~~	~~--~~
				STAGE 1A SUBTOTALS		0	0	0	0	0	0	0	0	0	0	0	0	0	16	38	0	0
							1							1								
1000	1130-67-72 STAGE 1B																				
	53T_S1B	55T_S1B	654.10	653.48	0.0100	--	--	--	--	--	--	--	62	--	--	--	--	--	--	--	--
	55T_S1B	54T_S1B	653.48	653.05	0.0100	--	--	--	--	--	--	--	44	--	--	--	--	--	--	--	--
	RS_06	53T_S1B	654.61	654.51	0.0100	--	--	--	--	--	--	--	10	--	--	--	--	--	--	--	--
				STAGE 1B SUBTOTALS		0	0	0	0	0	0	0	116	0	0	0	0	0	0	0	0
1000	1130-67-72 STAGE 1C																				
	119T-S1C	EX_119	680.68	680.55	0.0030	--	--	--	--	--	--	--	--	--	--	--	--	42	--	--	--
	131T_S1C	133T_S1C	665.49	662.57	0.0254	--	--	--	--	--	--	115	--	--	--	--	--	--	--	--	--
	133T_S1C	EX_133	662.57	658.75	0.0254	--	--	--	--	--	--	--	--	--	--	--	--	150	--	--	--
	421AT_S1C	RS_08	671.52	671.28	0.0054	--	--	--	--	--	--	--	--	--	44	--	--	--	--	--	--
	421BT_S1C	421AT_S1C	672.75	672.63	0.0167	--	--	--	--	--	--	--	7	--	--	--	--	--	--	--	--
1	56T_S1C	EX 53	656.28	655.79	0.0345	--	--	--	--	--	--	--	14	--	--	--	--	--	--	--	--
	~~840T_S1C~~	~~841T_S1C~~	~~669.84~~	~~669.38~~	~~0.0100~~	~~--~~	~~46~~	~~--~~	~~--~~	~~--~~	~~--~~	~~--~~	~~--~~	~~--~~	~~--~~	~~--~~	~~--~~	~~--~~	~~--~~	~~--~~	~~--~~
	EX_133	56T_S1C	658.75	656.28	0.0345	--	--	--	--	--	--	--	--	--	--	--	--	71	--	--	--
	RS_02	421AT_S1C	672.29	672.06	0.0045	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	52
	RS_07	421BT_S1C	672.78	672.75	0.0025	--	--	--	--	--	--	--	12	--	--	--	--	--	--	--	--
				STAGE 1C SUBTOTALS		0	46	0	0	0	0	115	33	0	44	0	0	263	0	0	52
				STAGE 1 SUBTOTALS		0	46	0	0	0	0	115	149	0	44	0	0	279	38	0	52
							1							1							
1000	1130-67-72 STAGE 2A																				
	--	1002_S2A	677.07	677.02	0.0547	--	--	--	--	--	--	--	--	--	--	--	--	12	--	--	--
	--	490_S2A	693.07	692.08	0.0646	--	--	--	--	--	--	15	--	--	--	--	--	--	--	--	--
	--	494_S2A	690.26	690.15	0.0060	--	--	--	--	--	--	--	--	--	--	--	--	19	--	--	--
	--	503_S2A	688.44	688.41	0.0043	--	--	--	--	--	--	6	--	--	--	--	--	--	--	--	--
	--	506_S2A	688.20	688.11	0.0060	--	--	--	--	--	--	--	--	--	--	--	--	15	--	--	--
	--	511A_S2A	688.10	687.80	0.0422	--	--	--	--	--	--	--	--	--	--	--	--	7	--	--	--
	--	624_S2A	694.58	692.27	0.0064	--	--	--	--	--	--	--	--	--	--	--	--	49	--	--	--
	--	911_S2A	670.65	670.50	0.0031	--	--	--	--	--	--	--	--	--	--	--	--	49	--	--	--
	--	917_S2A	671.65	671.50	0.0031	--	--	--	--	--	--	--	--	--	--	--	--	50	--	--	--
	--	923_S2A	672.65	672.50	0.0031	--	--	--	--	--	--	--	--	--	--	--	--	51	--	--	--
	1002_S2A	1003A_S2A	677.07	677.04	0.0038	--	--	--	--	--	--	--	--	--	--	--	--	7	--	--	--
	1003_S2A	1008_S2A	677.02	676.74	0.0049	--	--	--	--	--	--	--	--	--	--	--	--	56	--	--	--
	1003A_S2A	1003_S2A	677.04	677.02	0.0038	--	--	--	--	--	--	--	--	--	--	--	--	7	--	--	--
	1006A-S2A	1006B-S2A	672.67	671.79	0.0079	--	--	--	--	--	--	--	--	111	--	--	--	--	--	--	--
	1008_S2A	1009_S2A	676.74	676.70	0.0049	--	--	--	--	--	--	--	--	--	--	--	--	8	--	--	--

Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 1169
July 1, 2025

STORM SEWER PIPES CONTINUED

	CATEGORY	FROM	TO	INLET ELEVATION	DISCHARGE ELEVATION	SLOPE FT/FT	608.0515 STORM SEWER PIPE REINFORCED CONCRETE CLASS V 15-INCH LF	608.0518 STORM SEWER PIPE REINFORCED CONCRETE CLASS V 18-INCH LF	608.0524 STORM SEWER PIPE REINFORCED CONCRETE CLASS V 24-INCH LF	608.2414 STORM SEWER PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL CLASS HE-IV 14X23-INCH LF	608.2419 STORM SEWER PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL CLASS HE-IV 19X30-INCH LF	608.2429 STORM SEWER PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL CLASS HE-IV 29X45-INCH LF	COMMENTS
	1000	1130-67-72 STAGE 1A											
		~~1005_S1A~~	~~RS_14~~	~~683.19~~	~~682.61~~	~~0.0052~~	--	--	--	--	--	--	
		~~532B_S1A~~	~~RS_16~~	~~685.71~~	~~684.89~~	~~0.0114~~	--	--	--	--	--	--	
1		~~649_S1A~~	~~649A_S1A~~	~~678.56~~	~~678.12~~	~~0.0080~~	--	--	--	--	--	--	
		~~649A_S1A~~	~~649C_S1A~~	~~678.12~~	~~678.06~~	~~0.0080~~	--	--	--	--	--	--	
		~~649C_S1A~~	~~650_S1A~~	~~678.06~~	~~677.87~~	~~0.0080~~	--	--	--	--	--	--	
		856A_S1A	RS_26	650.69	650.61	0.0052	--	--	--	--	--	--	
		857A_S1A	857B_S1A	638.00	637.90	0.0084	--	--	--	--	--	--	
		857B_S1A	857C_S1A	637.90	637.74	0.0120	--	--	--	--	--	--	
		873T_S1A	874_S1A	641.56	641.34	0.0050	--	--	--	--	--	55	
1		874_S1A	875_S1A	641.34	640.86	0.0050	--	--	--	--	--	96	OVERNIGHT CLOSURE; CUT BACK AND CONNECT TO STRUCTURE 873_S2A IN STAGE 2A OVERNIGHT CLOSURE
1		RS_35	874_S1A	643.07	642.95	0.0100	--	--	--	--	--	--	OVERNIGHT CLOSURE
		~~RS_40~~	~~1029-S1A~~	~~674.16~~	~~673.53~~	~~0.0050~~	--	--	--	--	--	--	
					STAGE 1A SUBTOTALS		0	0	0	0	0	151	
	1000	1130-67-72 STAGE 1B											
		53T_S1B	55T_S1B	654.10	653.48	0.0100	--	--	--	--	--	--	TEMPORARY PIPE
		55T_S1B	54T_S1B	653.48	653.05	0.0100	--	--	--	--	--	--	TEMPORARY PIPE
		RS_06	53T_S1B	654.61	654.51	0.0100	--	--	--	--	--	--	TEMPORARY CONNECTION TO EXISTING STORM SEWER
					STAGE 1B SUBTOTALS		0	0	0	0	0	0	
	1000	1130-67-72 STAGE 1C											
		119T-S1C	EX_119	680.68	680.55	0.0030	--	--	--	--	--	--	TEMPORARY PIPE
		131T_S1C	133T_S1C	665.49	662.57	0.0254	--	--	--	--	--	--	TEMPORARY PIPE
		133T_S1C	EX_133	662.57	658.75	0.0254	--	--	--	--	--	--	TEMPORARY PIPE
		421AT_S1C	RS_08	671.52	671.28	0.0054	--	--	--	--	--	--	TEMPORARY CONNECTION TO EXISTING STORM SEWER
		421BT_S1C	421AT_S1C	672.75	672.63	0.0167	--	--	--	--	--	--	TEMPORARY PIPE
1		56T_S1C	EX 53	656.28	655.79	0.0345	--	--	--	--	--	--	TEMPORARY CONNECTION TO EXISTING STORM SEWER
		840T_S1C	841T_S1C	669.84	669.38	0.0100	--	--	--	--	--	--	TEMPORARY CULVERT
		EX_133	56T_S1C	658.75	656.28	0.0345	--	--	--	--	--	--	TEMPORARY CONNECTION TO EXISTING STORM SEWER
		RS_02	421AT_S1C	672.29	672.06	0.0045	--	--	--	--	--	--	TEMPORARY CONNECTION TO EXISTING STORM SEWER
		RS_07	421BT_S1C	672.78	672.75	0.0025	--	--	--	--	--	--	TEMPORARY CONNECTION TO EXISTING STORM SEWER; CUT BACK AND CONNECT TO 421A_S2C IN STAGE 2C
					STAGE 1C SUBTOTALS		0	0	0	0	0	0	
					STAGE 1 SUBTOTALS		0	0	0	0	0	151	
	1000	1130-67-72 STAGE 2A											
		--	1002_S2A	677.07	677.02	0.0547	--	--	--	--	--	--	TEMPORARY OPEN PIPE; FROM STA 1466SB+32.87 OFF 36.95'
		--	490_S2A	693.07	692.08	0.0646	--	--	--	--	--	--	TEMPORARY OPEN PIPE; FROM STA 1258SB+27.51 OFF 37.12' RT
		--	494_S2A	690.26	690.15	0.0060	--	--	--	--	--	--	TEMPORARY OPEN PIPE; FROM STA 1261SB+27.51 OFF 41.09' RT; CUT BACK AND CONNECT 495_S3A IN STAGE 3A
		--	503_S2A	688.44	688.41	0.0043	--	--	--	--	--	--	TEMPORARY OPEN PIPE; FROM STA 1267SB+27.49 OFF 39.73' RT
		--	506_S2A	688.20	688.11	0.0060	--	--	--	--	--	--	TEMPORARY OPEN PIPE; FROM STA 1270SB+27.51 OFF 37.33' RT; CUT BACK AND CONNECT 507_S3A IN STAGE 3A
		--	511A_S2A	688.10	687.80	0.0422	--	--	--	--	--	--	TEMPORARY OPEN PIPE; FROM STA 1273SB+27.31 OFF 34.70' RT
		--	624_S2A	694.58	692.27	0.0064	--	--	--	--	--	--	TEMPORARY OPEN PIPE; 1321SB+15.56 OFF 29.40' RT
		--	911_S2A	670.65	670.50	0.0031	--	--	--	--	--	--	FROM STA 1450SB+64.16 OFF 15.37' RT; CUT BACK AND CONNECT AT RS_39 IN STAGE 2C;
		--	917_S2A	671.65	671.50	0.0031	--	--	--	--	--	--	FROM STA 1453SB+14.16 OFF 16.05; CUT BACK AND CONNECT AT RS_38 IN STAGE 2C
		--	923_S2A	672.65	672.50	0.0031	--	--	--	--	--	--	FROM STA 1455SB+64.17 OFF 16.77' RT; CUT BACK AND CONNECT AT RS_37 IN STAGE 2C
		1002_S2A	1003A_S2A	677.07	677.04	0.0038	--	--	--	--	--	--	
		1003_S2A	1008_S2A	677.02	676.74	0.0049	--	--	--	--	--	--	
		1003A_S2A	1003_S2A	677.04	677.02	0.0038	--	--	--	--	--	--	
		1006A-S2A	1006B-S2A	672.67	671.79	0.0079	--	--	--	--	--	--	
		1008_S2A	1009_S2A	676.74	676.70	0.0049	--	--	--	--	--	--	

Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 1170
July 1, 2025

STORM SEWER PIPES

CATEGORY	FROM	TO	INLET ELEVATION	DISCHARGE ELEVATION	SLOPE FT/FT	522.0418 CULVERT PIPE REINFORCED CONCRETE CLASS IV 18-INCH LF	522.0424 CULVERT PIPE REINFORCED CONCRETE CLASS IV 24-INCH LF	522.0430 CULVERT PIPE REINFORCED CONCRETE CLASS IV 30-INCH LF	522.0436 CULVERT PIPE REINFORCED CONCRETE CLASS IV 36-INCH LF	522.2424 CULVERT PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL CLASS HE-IV 24X38-INCH LF	608.0315 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 15-INCH LF	608.0318 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 18-INCH LF	608.0324 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 24-INCH LF	608.0330 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 30-INCH LF	608.0336 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 36-INCH LF	608.0412 STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 12-INCH LF	608.0415 STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 15-INCH LF	608.0418 STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 18-INCH LF	608.0424 STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 24-INCH LF	608.0430 STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 30-INCH LF	608.0436 STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 36-INCH LF
	1013_S2A	1014_S2A	678.43	677.93	0.0090	--	--	--	--	--	--	--	--	--	--	--	--	56	--	--	--
	1014_S2A	1015_S2A	677.93	677.86	0.0090	--	--	--	--	--	--	--	--	--	--	--	--	8	--	--	--
	1026_S2A	1027_S2A	675.17	674.95	0.0044	--	--	48	--	--	--	--	--	--	--	--	--	--	--	--	--
	1028-S2A	RS_40	674.62	674.08	0.0050	--	--	106	--	--	--	--	--	--	--	--	--	--	--	--	--
	1036_S2A	RS_31	671.13	668.43	0.0161	--	--	--	168	--	--	--	--	--	--	--	--	--	--	--	--
	227A_S2A	227B_S2A	679.15	679.02	0.0050	--	--	--	--	--	--	--	26	--	--	--	--	--	--	--	--
	227B_S2A	682_S2A	678.02	677.45	0.0100	--	--	--	--	--	--	--	--	--	57	--	--	--	--	--	--
	227C_S2A	227A_S2A	679.32	679.15	0.0030	--	--	--	--	--	--	--	--	--	--	--	--	56	--	--	--
	421AT_S1C	RS_10	671.52	671.28	0.0054	--	--	--	--	--	--	--	--	--	44	--	--	--	--	--	--
	472_S2A	473_S2A	700.19	699.31	0.0010	--	--	--	--	--	--	--	--	--	--	--	--	88	--	--	--
	475_S2A	474_S2A	699.00	698.93	0.0050	--	--	--	--	--	--	14	--	--	--	--	--	--	--	--	--
	476_S2A	475_S2A	699.28	699.00	0.0050	--	--	--	--	--	--	56	--	--	--	--	--	--	--	--	--
	477_S2A	476_S2A	699.35	699.28	0.0050	--	--	--	--	--	--	13	--	--	--	--	--	--	--	--	--
	481_S2A	480_S2A	697.13	697.06	0.0050	--	--	--	--	--	--	13	--	--	--	--	--	--	--	--	--
	482_S2A	481_S2A	697.41	697.13	0.0050	--	--	--	--	--	--	56	--	--	--	--	--	--	--	--	--
	483_S2A	482_S2A	697.47	697.41	0.0050	--	--	--	--	--	--	12	--	--	--	--	--	--	--	--	--
	485_S2A	484_S2A	694.18	694.10	0.0050	--	--	--	--	--	--	15	--	--	--	--	--	--	--	--	--
	486_S2A	485_S2A	694.46	694.18	0.0050	--	--	--	--	--	--	56	--	--	--	--	--	--	--	--	--
	487_S2A	486_S2A	694.52	694.46	0.0050	--	--	--	--	--	--	12	--	--	--	--	--	--	--	--	--
	489_S2A	488_S2A	691.83	691.78	0.0045	--	--	--	--	--	--	13	--	--	--	--	--	--	--	--	--
	490_S2A	489_S2A	692.08	691.83	0.0045	--	--	--	--	--	--	56	--	--	--	--	--	--	--	--	--
	492A_S2A	492B_S2A	684.47	683.94	0.0100	--	--	--	--	--	--	--	--	--	--	--	--	--	60	--	--
	493_S2A	492_S2A	689.81	689.72	0.0060	--	--	--	--	--	--	15	--	--	--	--	--	--	--	--	--
	494_S2A	493_S2A	690.15	689.81	0.0060	--	--	--	--	--	--	56	--	--	--	--	--	--	--	--	--
	497_S2A	496_S2A	689.40	689.33	0.0052	--	--	--	--	--	--	13	--	--	--	--	--	--	--	--	--
	498_S2A	497_S2A	689.69	689.40	0.0052	--	--	--	--	--	--	56	--	--	--	--	--	--	--	--	--
	499_S2A	498_S2A	689.75	689.69	0.0052	--	--	--	--	--	--	12	--	--	--	--	--	--	--	--	--
	501_S2A	500_S2A	688.06	687.99	0.0052	--	--	--	--	--	--	13	--	--	--	--	--	--	--	--	--
	502_S2A	501_S2A	688.35	688.06	0.0052	--	--	--	--	--	--	56	--	--	--	--	--	--	--	--	--
	503_S2A	502_S2A	688.41	688.35	0.0052	--	--	--	--	--	--	12	--	--	--	--	--	--	--	--	--
	505_S2A	504_S2A	687.77	687.71	0.0060	--	--	--	--	--	--	--	--	--	--	--	--	11	--	--	--
	506_S2A	505_S2A	688.11	687.77	0.0060	--	--	--	--	--	--	--	--	--	--	--	--	56	--	--	--
	509_S2A	508_S2A	687.49	687.45	0.0043	--	--	--	--	--	--	--	--	--	--	--	--	9	--	--	--
	510_S2A	509_S2A	687.78	687.49	0.0052	--	--	--	--	--	--	--	--	--	--	--	--	56	--	--	--
	511A_S2A	510_S2A	687.80	687.78	0.0038	--	--	--	--	--	--	--	--	--	--	--	--	7	--	--	--
	513_S2A	512_S2A	685.93	685.88	0.0050	--	--	--	--	--	--	--	--	--	--	--	--	10	--	--	--
	514_S2A	513_S2A	686.21	685.93	0.0050	--	--	--	--	--	--	--	--	--	--	--	--	56	--	--	--
	515_S3A	514_S2A	686.27	686.21	0.0050	--	--	--	--	--	--	--	--	--	--	--	--	12	--	--	--
	516_S2A	521_S2A	684.85	684.82	0.0024	--	--	--	--	--	--	--	--	--	--	--	--	12	--	--	--
	520_S2A	526_S2A	684.76	684.56	0.0050	--	--	--	--	--	--	--	--	--	--	--	--	41	--	--	--
	521_S2A	527_S2A	684.82	684.69	0.0030	--	--	--	--	--	--	--	--	--	--	--	--	41	--	--	--
	526_S2A	532_S2A	684.56	684.41	0.0050	--	--	--	--	--	--	--	--	--	--	--	--	30	--	--	--
	527_S2A	531_S2A	684.69	684.60	0.0030	--	--	--	--	--	--	--	--	--	--	--	--	30	--	--	--
	528T_S2A	531_S2A	684.65	684.60	0.0030	--	--	--	--	--	--	--	14	--	--	--	--	--	--	--	--
	531_S2A	532_S2A	684.60	684.41	0.0035	--	--	--	--	--	--	--	--	--	--	--	--	--	56	--	--
	532_S2A	533_S2A	684.41	684.37	0.0035	--	--	--	--	--	--	--	--	--	--	--	--	--	11	--	--
	532C_S2A	532D_S2A	683.80	683.46	0.0060	--	56	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	532E_S2A	532F_S2A	683.80	683.45	0.0063	--	55	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	535_S2A	534_S2A	687.37	687.31	0.0061	--	--	--	--	--	--	--	--	--	--	--	--	10	--	--	--
	536_S2A	535_S2A	687.71	687.37	0.0061	--	--	--	--	--	--	--	--	--	--	--	--	56	--	--	--

PROJECT NO: 1130-67-72	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	MISCELLANEOUS QUANTITIES	SHEET 1170	E

FILE NAME : DRAWING1.DWG
LAYOUT NAME - 01

PLOT DATE : 9/20/2024 12:52 PM PLOT BY : ELIZABETH REGIER PLOT NAME : PLOT SCALE : 1" = 1'

WISDOT/CADDS SHEET 42

Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 1171
July 1, 2025

STORM SEWER PIPES CONTINUED

CATEGORY	FROM	TO	INLET ELEVATION	DISCHARGE ELEVATION	SLOPE FT/FT	608.0515 STORM SEWER PIPE REINFORCED CONCRETE CLASS V 15-INCH LF	608.0518 STORM SEWER PIPE REINFORCED CONCRETE CLASS V 18-INCH LF	608.0524 STORM SEWER PIPE REINFORCED CONCRETE CLASS V 24-INCH LF	608.2414 STORM SEWER PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL CLASS HE-IV 14X23-INCH LF	608.2419 STORM SEWER PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL CLASS HE-IV 19X30-INCH LF	608.2429 STORM SEWER PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL CLASS HE-IV 29X45-INCH LF	COMMENTS
	1013_S2A	1014_S2A	678.43	677.93	0.0090	--	--	--	--	--	--	
	1014_S2A	1015_S2A	677.93	677.86	0.0090	--	--	--	--	--	--	
	1026_S2A	1027_S2A	675.17	674.95	0.0044	--	--	--	--	--	--	
	1028-S2A	RS_40	674.62	674.08 (1)	0.0050	--	--	--	--	--	--	
	1036_S2A	RS_31	671.13	668.43	0.0161	--	--	--	--	--	--	
	227A_S2A	227B_S2A	679.15	679.02	0.0050	--	--	--	--	--	--	
	227B_S2A	682_S2A	678.02	677.45	0.0100	--	--	--	--	--	--	
	227C_S2A	227A_S2A	679.32	679.15	0.0030	--	--	--	--	--	--	
	421AT_S1C	RS_10	671.52	671.28	0.0054	--	--	--	--	--	--	
	472_S2A	473_S2A	700.19	699.31	0.0010	--	--	--	--	--	--	
	475_S2A	474_S2A	699.00	698.93	0.0050	--	--	--	--	--	--	
	476_S2A	475_S2A	699.28	699.00	0.0050	--	--	--	--	--	--	
	477_S2A	476_S2A	699.35	699.28	0.0050	--	--	--	--	--	--	
	481_S2A	480_S2A	697.13	697.06	0.0050	--	--	--	--	--	--	
	482_S2A	481_S2A	697.41	697.13	0.0050	--	--	--	--	--	--	
	483_S2A	482_S2A	697.47	697.41	0.0050	--	--	--	--	--	--	
	485_S2A	484_S2A	694.18	694.10	0.0050	--	--	--	--	--	--	
	486_S2A	485_S2A	694.46	694.18	0.0050	--	--	--	--	--	--	
	487_S2A	486_S2A	694.52	694.46	0.0050	--	--	--	--	--	--	
	489_S2A	488_S2A	691.83	691.78	0.0045	--	--	--	--	--	--	
	490_S2A	489_S2A	692.08	691.83	0.0045	--	--	--	--	--	--	
	492A_S2A	492B_S2A	684.47	683.94	0.0100	--	--	--	--	--	--	
	493_S2A	492_S2A	689.81	689.72	0.0060	--	--	--	--	--	--	
	494_S2A	493_S2A	690.15	689.81	0.0060	--	--	--	--	--	--	
	497_S2A	496_S2A	689.40	689.33	0.0052	--	--	--	--	--	--	
	498_S2A	497_S2A	689.69	689.40	0.0052	--	--	--	--	--	--	
	499_S2A	498_S2A	689.75	689.69	0.0052	--	--	--	--	--	--	
	501_S2A	500_S2A	688.06	687.99	0.0052	--	--	--	--	--	--	
	502_S2A	501_S2A	688.35	688.06	0.0052	--	--	--	--	--	--	
	503_S2A	502_S2A	688.41	688.35	0.0052	--	--	--	--	--	--	
	505_S2A	504_S2A	687.77	687.71	0.0060	--	--	--	--	--	--	
	506_S2A	505_S2A	688.11	687.77	0.0060	--	--	--	--	--	--	
	509_S2A	508_S2A	687.49	687.45	0.0043	--	--	--	--	--	--	
	510_S2A	509_S2A	687.78	687.49	0.0052	--	--	--	--	--	--	
	511A_S2A	510_S2A	687.80	687.78	0.0038	--	--	--	--	--	--	
	513_S2A	512_S2A	685.93	685.88	0.0050	--	--	--	--	--	--	
	514_S2A	513_S2A	686.21	685.93	0.0050	--	--	--	--	--	--	
	515_S3A	514_S2A	686.27	686.21	0.0050	--	--	--	--	--	--	
	516_S2A	521_S2A	684.85	684.82	0.0024	--	--	--	--	--	--	
	520_S2A	526_S2A	684.76	684.56	0.0050	--	--	--	--	--	--	
	521_S2A	527_S2A	684.82	684.69	0.0030	--	--	--	--	--	--	
	526_S2A	532_S2A	684.56	684.41	0.0050	--	--	--	--	--	--	
	527_S2A	531_S2A	684.69	684.60	0.0030	--	--	--	--	--	--	
	528T_S2A	531_S2A	684.65	684.60	0.0030	--	--	--	--	--	--	TEMPORARY PIPE
	531_S2A	532_S2A	684.60	684.41	0.0035	--	--	--	--	--	--	
	532_S2A	533_S2A	684.41	684.37	0.0035	--	--	--	--	--	--	
	532C_S2A	532D_S2A	683.80	683.46	0.0060	--	--	--	--	--	--	
	532E_S2A	532F_S2A	683.80	683.45	0.0063	--	--	--	--	--	--	
	535_S2A	534_S2A	687.37	687.31	0.0061	--	--	--	--	--	--	
	536_S2A	535_S2A	687.71	687.37	0.0061	--	--	--	--	--	--	

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ID 1130-67-72/76/86
Revised Sheet 1174
July 1, 2025

STORM SEWER PIPES

CATEGORY	FROM	TO	INLET ELEVATION	DISCHARGE ELEVATION	SLOPE FT/FT	522.0418 CULVERT PIPE REINFORCED CONCRETE CLASS IV 18-INCH LF	522.0424 CULVERT PIPE REINFORCED CONCRETE CLASS IV 24-INCH LF	522.0430 CULVERT PIPE REINFORCED CONCRETE CLASS IV 30-INCH LF	522.0436 CULVERT PIPE REINFORCED CONCRETE CLASS IV 36-INCH LF	522.2424 CULVERT PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL CLASS HE-IV 24X38-INCH LF	608.0315 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 15-INCH LF	608.0318 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 18-INCH LF	608.0324 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 24-INCH LF	608.0330 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 30-INCH LF	608.0336 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 36-INCH LF	608.0412 STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 12-INCH LF	608.0415 STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 15-INCH LF	608.0418 STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 18-INCH LF	608.0424 STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 24-INCH LF	608.0430 STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 30-INCH LF	608.0436 STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 36-INCH LF
	629_S2A	628_S2A	688.33	688.22	0.0050	--	--	--	--	--	--	23	--	--	--	--	--	--	--	--	--
	630_S2A	629_S2A	688.65	688.33	0.0050	--	--	--	--	--	--	63	--	--	--	--	--	--	--	--	--
	631_S2A	630_S2A	688.71	688.65	0.0050	--	--	--	--	--	--	14	--	--	--	--	--	--	--	--	--
	639_S2A	638_S2A	685.09	685.04	0.0061	--	--	--	--	--	--	--	--	--	--	--	--	9	--	--	--
	640_S2A	639_S2A	685.38	685.09	0.0052	--	--	--	--	--	--	--	--	--	--	--	--	56	--	--	--
	640A_S2A	640_S2A	685.41	685.38	0.0038	--	--	--	--	--	--	--	--	--	--	--	--	7	--	--	--
	643_S2A	642_S2A	681.50	681.41	0.0104	--	--	--	--	--	--	--	--	--	--	--	--	9	--	--	--
	644_S2A	643_S2A	682.08	681.50	0.0104	--	--	--	--	--	--	--	--	--	--	--	--	56	--	--	--
	645_S3A	644_S2A	682.13	682.08	0.0041	--	--	--	--	--	--	--	--	--	--	--	--	12	--	--	--
	646_S2A	651_S2A	680.14	679.97	0.0050	--	--	--	--	--	--	--	--	--	--	--	--	33	--	--	--
	647_S2A	652_S2A	679.86	679.68 (1)	0.0055	--	--	--	--	--	--	33	--	--	--	--	--	--	--	--	--
(1)	648_S2A	647_S2A	649.92	679.86	0.0050	--	--	--	--	--	--	--	--	--	--	--	--	12	--	--	--
	649_S2A	EX_56	678.56	677.85	0.0119	--	--	--	--	--	--	60	--	--	--	--	--	--	--	--	--
	649B_S2A	649_S2A	679.85	679.81	0.0050	--	--	--	--	--	--	--	--	--	--	--	8	--	--	--	--
	651_S2A	652_S2A (1)	679.47	679.18	0.0053	--	--	--	--	--	--	--	--	--	--	--	--	--	56	--	--
	652_S2A	649_S2A	678.68	678.56	0.0080	--	--	--	--	--	--	--	--	--	--	--	--	--	--	14	--
	652A_S2A	652_S2A	679.96	679.93	0.0050	--	--	--	--	--	--	--	--	--	--	--	7	--	--	--	--
(1)	654_S3A	656_S2A	679.88	679.80	0.0062	--	--	--	--	--	--	--	--	--	--	--	--	12	--	--	--
	655_S2A	651_S2A	680.10	679.97	0.0050	--	--	--	--	--	--	--	--	--	--	--	--	25	--	--	--
	656_S2A	652_S2A	679.30	679.18	0.0050	--	--	--	--	--	--	--	25	--	--	--	--	--	--	--	--
	657_S2A	658_S2A	681.35	681.08	0.0050	--	--	--	--	--	--	--	--	--	--	--	--	56	--	--	--
	658_S2A	656_S2A	680.58	679.30	0.0050	--	--	--	--	--	--	--	254	--	--	--	--	--	--	--	--
	659_S2A	658_S2A	680.64	680.58	0.0050	--	--	--	--	--	--	--	12	--	--	--	--	--	--	--	--
	661_S2A	657_S2A	681.43	681.35	0.0043	--	--	--	--	--	--	--	--	--	--	--	--	17	--	--	--
	662_S2A	663_S2A	683.56	683.27	0.0052	--	--	--	--	--	--	--	--	--	--	--	--	56	--	--	--
	663_S2A	658_S2A	682.08	680.58	0.0076	--	--	--	--	--	--	--	199	--	--	--	--	--	--	--	--
	663A_S2A	663_S2A	683.30	683.27	0.0047	--	--	--	--	--	--	--	--	--	--	--	--	7	--	--	--
	664T_S2A	663A_S2A	683.34	683.30	0.0048	--	--	--	--	--	--	--	--	--	--	--	--	8	--	--	--
	665_S2A	662_S2A	683.64	683.56	0.0052	--	--	--	--	--	--	--	--	--	--	--	--	16	--	--	--
	666_S2A	667_S2A	685.02	684.57	0.0080	--	--	--	--	--	--	--	--	--	--	--	--	56	--	--	--
	667_S2A	663_S2A	684.07	682.08	0.0100	--	--	--	--	--	--	--	199	--	--	--	--	--	--	--	--
	668_S2A	667_S2A	684.81	684.57	0.0195	--	--	--	--	--	--	12	--	--	--	--	--	--	--	--	--
	669_S2A	666_S2A	685.11	685.02	0.0050	--	--	--	--	--	--	--	--	--	--	--	--	17	--	--	--
	670_S2A	671_S2A	684.57	684.10	0.0085	--	--	--	--	--	--	--	--	--	--	--	--	56	--	--	--
	671_S2A	676_S2A	683.60	680.93	0.0089	--	--	--	--	--	--	--	300	--	--	--	--	--	--	--	--
	672_S2A	671_S2A	684.16	684.10	0.0050	--	--	--	--	--	--	--	--	--	--	--	--	12	--	--	--
	674_S2A	670_S2A	684.62	684.57	0.0050	--	--	--	--	--	--	--	--	--	--	--	--	9	--	--	--
	675_S2A	227A_S2A	679.82	679.15	0.0050	--	--	--	--	--	--	--	133	--	--	--	--	--	--	--	--
	676_S2A	675_S2A	680.10	679.82	0.0050	--	--	--	--	--	--	--	56	--	--	--	--	--	--	--	--
	677_S2A	677B_S2A	680.66	680.63	0.0047	--	--	--	--	--	--	7	--	--	--	--	--	--	--	--	--
	677B_S2A	676_S2A	680.63	680.60	0.0047	--	--	--	--	--	--	7	--	--	--	--	--	--	--	--	--
	678_S2A	675_S2A	680.36	680.32	0.0050	--	--	--	--	--	--	9	--	--	--	--	--	--	--	--	--
	686_S2A	692_S2A	680.82	680.76	0.0050	--	--	--	--	--	--	--	--	--	--	--	12	--	--	--	--
	691_S2A	691A_S2A	679.22	678.64	0.0050	--	--	--	--	--	--	--	--	--	--	--	--	--	--	116	--
	691A_S2A	227B_S2A	678.64	678.52	0.0050	--	--	--	--	--	--	--	--	--	--	--	--	--	--	24	--
	692_S2A	691_S2A	680.01	679.72	0.0050	--	--	--	--	--	--	--	--	--	--	--	--	--	56	--	--
	693_S2A	691_S2A	679.28	679.22	0.0050	--	--	--	--	--	--	--	--	--	--	--	--	--	--	11	--
	694_S2A	692_S2A	680.63	680.50	0.0050	--	--	--	--	--	--	--	--	--	--	--	--	25	--	--	--
	695_S2A	695A_S2A	680.94	680.91	0.0050	--	--	--	--	--	--	--	--	--	--	--	6	--	--	--	--
	695A_S2A	694_S2A	680.91	680.88	0.0050	--	--	--	--	--	--	--	--	--	--	--	6	--	--	--	--

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July 1, 2025

STORM SEWER PIPES CONTINUED

CATEGORY	FROM	TO	INLET ELEVATION	DISCHARGE ELEVATION	SLOPE FT/FT	608.0515 STORM SEWER PIPE REINFORCED CONCRETE CLASS V 15-INCH LF	608.0518 STORM SEWER PIPE REINFORCED CONCRETE CLASS V 18-INCH LF	608.0524 STORM SEWER PIPE REINFORCED CONCRETE CLASS V 24-INCH LF	608.2414 STORM SEWER PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL CLASS HE-IV 14X23-INCH LF	608.2419 STORM SEWER PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL CLASS HE-IV 19X30-INCH LF	608.2429 STORM SEWER PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL CLASS HE-IV 29X45-INCH LF	COMMENTS
	629_S2A	628_S2A	688.33	688.22	0.0050	--	--	--	--	--	--	
	630_S2A	629_S2A	688.65	688.33	0.0050	--	--	--	--	--	--	
	631_S2A	630_S2A	688.71	688.65	0.0050	--	--	--	--	--	--	
	639_S2A	638_S2A	685.09	685.04	0.0061	--	--	--	--	--	--	
	640_S2A	639_S2A	685.38	685.09	0.0052	--	--	--	--	--	--	
	640A_S2A	640_S2A	685.41	685.38	0.0038	--	--	--	--	--	--	
	643_S2A	642_S2A	681.50	681.41	0.0104	--	--	--	--	--	--	
	644_S2A	643_S2A	682.08	681.50	0.0104	--	--	--	--	--	--	
	645_S3A	644_S2A	682.13	682.08	0.0041	--	--	--	--	--	--	
	646_S2A	651_S2A	680.14	679.97	0.0050	--	--	--	--	--	--	
	647_S2A	652_S2A	679.86	679.68 (1)	0.0055	--	--	--	--	--	--	
(1)	648_S2A	647_S2A	649.92	679.86	0.0050	--	--	--	--	--	--	
	649_S2A	EX_56	678.56	677.85	0.0119	--	--	--	--	--	--	
	649B_S2A	649_S2A	679.85	679.81	0.0050	--	--	--	--	--	--	
	651_S2A	652_S2A (1)	679.47	679.18	0.0053	--	--	--	--	--	--	
	652_S2A	649_S2A	678.68	678.56	0.0080	--	--	--	--	--	--	
	652A_S2A	652_S2A	679.96	679.93	0.0050	--	--	--	--	--	--	
(1)	654_S3A	656_S2A	679.88	679.80	0.0062	--	--	--	--	--	--	
	655_S2A	651_S2A	680.10	679.97	0.0050	--	--	--	--	--	--	
	656_S2A	652_S2A	679.30	679.18	0.0050	--	--	--	--	--	--	
	657_S2A	658_S2A	681.35	681.08	0.0050	--	--	--	--	--	--	
	658_S2A	656_S2A	680.58	679.30	0.0050	--	--	--	--	--	--	
	659_S2A	658_S2A	680.64	680.58	0.0050	--	--	--	--	--	--	
	661_S2A	657_S2A	681.43	681.35	0.0043	--	--	--	--	--	--	
	662_S2A	663_S2A	683.56	683.27	0.0052	--	--	--	--	--	--	
	663_S2A	658_S2A	682.08	680.58	0.0076	--	--	--	--	--	--	
	663A_S2A	663_S2A	683.30	683.27	0.0047	--	--	--	--	--	--	
	664T_S2A	663A_S2A	683.34	683.30	0.0048	--	--	--	--	--	--	TEMPORARY PIPE
	665_S2A	662_S2A	683.64	683.56	0.0052	--	--	--	--	--	--	
	666_S2A	667_S2A	685.02	684.57	0.0080	--	--	--	--	--	--	
	667_S2A	663_S2A	684.07	682.08	0.0100	--	--	--	--	--	--	
	668_S2A	667_S2A	684.81	684.57	0.0195	--	--	--	--	--	--	
	669_S2A	666_S2A	685.11	685.02	0.0050	--	--	--	--	--	--	
	670_S2A	671_S2A	684.57	684.10	0.0085	--	--	--	--	--	--	
	671_S2A	676_S2A	683.60	680.93	0.0089	--	--	--	--	--	--	
	672_S2A	671_S2A	684.16	684.10	0.0050	--	--	--	--	--	--	
	674_S2A	670_S2A	684.62	684.57	0.0050	--	--	--	--	--	--	
	675_S2A	227A_S2A	679.82	679.15	0.0050	--	--	--	--	--	--	
	676_S2A	675_S2A	680.10	679.82	0.0050	--	--	--	--	--	--	
	677_S2A	677B_S2A	680.66	680.63	0.0047	--	--	--	--	--	--	
	677B_S2A	676_S2A	680.63	680.60	0.0047	--	--	--	--	--	--	
	678_S2A	675_S2A	680.36	680.32	0.0050	--	--	--	--	--	--	
	686_S2A	692_S2A	680.82	680.76	0.0050	--	--	--	--	--	--	
	691_S2A	691A_S2A	679.22	678.64	0.0050	--	--	--	--	--	--	
	691A_S2A	227B_S2A	678.64	678.52	0.0050	--	--	--	--	--	--	
	692_S2A	691_S2A	680.01	679.72	0.0050	--	--	--	--	--	--	
	693_S2A	691_S2A	679.28	679.22	0.0050	--	--	--	--	--	--	
	694_S2A	692_S2A	680.63	680.50	0.0050	--	--	--	--	--	--	
	695_S2A	695A_S2A	680.94	680.91	0.0050	--	--	--	--	--	--	
	695A_S2A	694_S2A	680.91	680.88	0.0050	--	--	--	--	--	--	

Addendum No. 01
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Revised Sheet 1176
July 1, 2025

Page included in Addendum 1 due to shifting rows between pages and to new pages

STORM SEWER PIPES

CATEGORY	FROM	TO	INLET ELEVATION	DISCHARGE ELEVATION	SLOPE FT/FT	522.0418 CULVERT PIPE REINFORCED CONCRETE CLASS IV 18-INCH LF	522.0424 CULVERT PIPE REINFORCED CONCRETE CLASS IV 24-INCH LF	522.0430 CULVERT PIPE REINFORCED CONCRETE CLASS IV 30-INCH LF	522.0436 CULVERT PIPE REINFORCED CONCRETE CLASS IV 36-INCH LF	522.2424 CULVERT PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL CLASS HE-IV 24X38-INCH LF	608.0315 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 15-INCH LF	608.0318 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 18-INCH LF	608.0324 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 24-INCH LF	608.0330 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 30-INCH LF	608.0336 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 36-INCH LF	608.0412 STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 12-INCH LF	608.0415 STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 15-INCH LF	608.0418 STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 18-INCH LF	608.0424 STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 24-INCH LF	608.0430 STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 30-INCH LF	608.0436 STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 36-INCH LF
	695T_S2A	695_S2A	680.97	680.94	0.0030	--	--	--	--	--	--	--	--	--	--	--	9	--	--	--	--
	699_S2A	693_S2A	679.39	679.28	0.0051	--	--	--	--	--	--	--	--	--	--	--	--	--	--	22	--
	700_S2A	699_S2A	679.43	679.39	0.0050	--	--	--	--	--	--	--	--	--	--	--	--	--	--	8	--
	704_S2A	694_S2A	680.80	680.63	0.0050	--	--	--	--	--	--	--	--	--	--	--	--	34	--	--	--
	705_S3A	704_S2A	681.09	681.05	0.0037	--	--	--	--	--	--	--	--	--	--	--	12	--	--	--	--
	707_S2A	708_S2A	680.10	680.04	0.0050	--	--	--	--	--	--	--	--	--	--	--	--	--	11	--	--
	708_S2A	700_S2A	679.54	679.43	0.0050	--	--	--	--	--	--	--	--	--	--	--	--	--	--	23	--
	713_S2A	707_S2A	681.56	680.10	0.0050	--	--	--	--	--	--	--	--	--	--	--	--	--	292	--	--
	714_S2A	713_S2A	682.34	682.06	0.0050	--	--	--	--	--	--	--	--	--	--	--	--	56	--	--	--
	715_S2A	714_S2A	682.40	682.34	0.0050	--	--	--	--	--	--	--	--	--	--	--	--	12	--	--	--
	717_S2A	713_S2A	682.12	681.56	0.0050	--	--	--	--	--	--	--	--	--	--	--	--	12	--	--	--
	722_S2A	723_S2A	681.68	681.63	0.0046	--	--	--	--	--	--	--	--	--	--	--	--	12	--	--	--
	723_S2A	724_S2A	681.63	681.34	0.0052	--	--	--	--	--	--	--	--	--	--	--	--	56	--	--	--
	724_S2A	732_S2A	679.52	678.27	0.0050	--	--	--	--	--	--	--	--	--	--	--	--	--	250	--	--
	725_S2A	724_S2A	681.38	681.34	0.0040	--	--	--	--	--	--	--	--	--	--	--	--	12	--	--	--
	730_S2A	731_S2A	679.11	679.05	0.0050	--	--	--	--	--	--	--	--	--	--	--	--	12	--	--	--
	731_S2A	732_S2A	679.05	678.77	0.0050	--	--	--	--	--	--	--	--	--	--	--	--	56	--	--	--
	732_S2A	738_S2A	678.27	676.79	0.0050	--	--	--	--	--	--	--	--	--	--	--	--	--	296	--	--
	733_S2A	732_S2A	678.83	678.77	0.0050	--	--	--	--	--	--	--	--	--	--	--	--	12	--	--	--
	736_S2A	740_S2A	677.36	677.23	0.0050	--	--	--	--	--	--	--	--	--	--	--	--	25	--	--	--
	736T_S2A	736_S2A	677.42	677.36	0.0050	--	--	--	--	--	--	13	--	--	--	--	--	--	--	--	--
	737_S2A	742_S2A	678.11	677.98	0.0050	--	--	--	--	--	--	--	--	--	--	--	--	25	--	--	--
	738_S2A	767_S2A	676.29	676.17	0.0050	--	--	--	--	--	--	--	--	--	--	--	--	--	--	25	--
	739_S2A	737_S2A	678.15	678.11	0.0044	--	--	--	--	--	--	--	--	--	--	--	--	10	--	--	--
	740_S2A	767_S2A	676.73	676.67	0.0050	--	--	--	--	--	--	--	--	--	--	--	--	--	13	--	--
	740A_S2A	740_S2A	677.52	677.48	0.0050	--	--	--	--	--	--	--	--	--	--	--	8	--	--	--	--
	740T_S2A	747_S2A	677.42	677.36	0.0050	--	--	--	--	--	--	13	--	--	--	--	--	--	--	--	--
	741_S2A	742_S2A	678.02	677.98	0.0050	--	--	--	--	--	--	--	--	--	--	--	--	6	--	--	--
	741T_S2A	740_S2A	677.36	677.23	0.0050	--	--	--	--	--	--	--	--	--	--	--	--	26	--	--	--
	742_S2A	745_S2A	677.48	677.36	0.0050	--	--	--	--	--	--	--	--	--	--	--	--	--	25	--	--
	744_S2A	750A_S2A	677.31	675.53	0.0123	--	--	--	--	--	--	--	--	--	--	--	--	--	144	--	--
	745_S2A	744_S2A	677.36	677.31	0.0044	--	--	--	--	--	--	--	--	--	--	--	--	--	10	--	--
	746_S2A	750_S2A	675.54	674.79	0.0050	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	151
	747_S2A	740_S2A	677.36	677.23	0.0050	--	--	--	--	--	--	--	--	--	--	--	--	25	--	--	--
	747T_S2A	740T_S2A	677.57	677.42	0.0050	--	--	--	--	--	--	30	--	--	--	--	--	--	--	--	--
	749.1_S2A	749.2_S2A	674.00	673.86	0.0100	--	--	--	--	--	--	--	--	--	--	--	--	--	14	--	--
	749.2_S2A	749.3-S2A	673.86	673.16	0.0108	--	--	--	--	--	--	--	--	--	--	--	--	--	65	--	--
	750_S2A	750A_S2A	674.79	674.53	0.0053	--	--	--	--	--	--	--	--	--	--	56	--	--	--	--	--
	750A_S2A	749_S2A	674.53	674.01	0.0053	--	--	--	--	--	--	--	--	--	--	99	--	--	--	--	--
	751_S2A	752_S2A	678.30	677.46	0.0150	--	--	--	--	--	--	--	--	--	--	--	--	56	--	--	--
	752_S2A	750_S2A	676.96	675.79	0.0091	--	--	--	--	--	--	--	129	--	--	--	--	--	--	--	--
	753_S2A	752_S2A	677.52	677.46	0.0050	--	--	--	--	--	--	12	--	--	--	--	--	--	--	--	--
	755_S2A	751_S2A	678.48	678.30	0.0150	--	--	--	--	--	--	--	--	--	--	--	--	12	--	--	--
	756_S2A	757_S2A	679.20	678.37	0.0150	--	--	--	--	--	--	--	--	--	--	--	--	56	--	--	--
	757_S2A	752_S2A	677.87	676.96	0.0050	--	--	--	--	--	--	--	181	--	--	--	--	--	--	--	--
	758_S2A	757_S2A	678.43	678.37	0.0050	--	--	--	--	--	--	12	--	--	--	--	--	--	--	--	--
	760_S2A	756_S2A	679.34	679.20	0.0150	--	--	--	--	--	--	--	--	--	--	--	--	9	--	--	--
	761_S2A	762_S2A	680.40	679.56	0.0150	--	--	--	--	--	--	--	--	--	--	--	--	56	--	--	--
	762_S2A	757_S2A	679.06	677.87	0.0050	--	--	--	--	--	--	--	240	--	--	--	--	--	--	--	--
	763_S2A	762_S2A	679.63	679.56	0.0050	--	--	--	--	--	--	--	--	--	--	--	--	12	--	--	--

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Revised Sheet 1177
July 1, 2025

Page included in Addendum 1 due to shifting rows between pages and to new pages

STORM SEWER PIPES CONTINUED

CATEGORY	FROM	TO	INLET ELEVATION	DISCHARGE ELEVATION	SLOPE FT/FT	608.0515 STORM SEWER PIPE REINFORCED CONCRETE CLASS V 15-INCH LF	608.0518 STORM SEWER PIPE REINFORCED CONCRETE CLASS V 18-INCH LF	608.0524 STORM SEWER PIPE REINFORCED CONCRETE CLASS V 24-INCH LF	608.2414 STORM SEWER PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL CLASS HE-IV 14X23-INCH LF	608.2419 STORM SEWER PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL CLASS HE-IV 19X30-INCH LF	608.2429 STORM SEWER PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL CLASS HE-IV 29X45-INCH LF	COMMENTS
	695T_S2A	695_S2A	680.97	680.94	0.0030	--	--	--	--	--	--	TEMPORARY PIPE
	699_S2A	693_S2A	679.39	679.28	0.0051	--	--	--	--	--	--	
	700_S2A	699_S2A	679.43	679.39	0.0050	--	--	--	--	--	--	
	704_S2A	694_S2A	680.80	680.63	0.0050	--	--	--	--	--	--	
	705_S3A	704_S2A	681.09	681.05	0.0037	--	--	--	--	--	--	
	707_S2A	708_S2A	680.10	680.04	0.0050	--	--	--	--	--	--	
	708_S2A	700_S2A	679.54	679.43	0.0050	--	--	--	--	--	--	
	713_S2A	707_S2A	681.56	680.10	0.0050	--	--	--	--	--	--	
	714_S2A	713_S2A	682.34	682.06	0.0050	--	--	--	--	--	--	
	715_S2A	714_S2A	682.40	682.34	0.0050	--	--	--	--	--	--	
	717_S2A	713_S2A	682.12	681.56	0.0050	--	--	--	--	--	--	
	722_S2A	723_S2A	681.68	681.63	0.0046	--	--	--	--	--	--	
	723_S2A	724_S2A	681.63	681.34	0.0052	--	--	--	--	--	--	
	724_S2A	732_S2A	679.52	678.27	0.0050	--	--	--	--	--	--	
	725_S2A	724_S2A	681.38	681.34	0.0040	--	--	--	--	--	--	
	730_S2A	731_S2A	679.11	679.05	0.0050	--	--	--	--	--	--	
	731_S2A	732_S2A	679.05	678.77	0.0050	--	--	--	--	--	--	
	732_S2A	738_S2A	678.27	676.79	0.0050	--	--	--	--	--	--	
	733_S2A	732_S2A	678.83	678.77	0.0050	--	--	--	--	--	--	
	736_S2A	740_S2A	677.36	677.23	0.0050	--	--	--	--	--	--	
	736T_S2A	736_S2A	677.42	677.36	0.0050	--	--	--	--	--	--	TEMPORARY PIPE
	737_S2A	742_S2A	678.11	677.98	0.0050	--	--	--	--	--	--	
	738_S2A	767_S2A	676.29	676.17	0.0050	--	--	--	--	--	--	
	739_S2A	737_S2A	678.15	678.11	0.0044	--	--	--	--	--	--	
	740_S2A	767_S2A	676.73	676.67	0.0050	--	--	--	--	--	--	
	740A_S2A	740_S2A	677.52	677.48	0.0050	--	--	--	--	--	--	
	740T_S2A	747_S2A	677.42	677.36	0.0050	--	--	--	--	--	--	TEMPORARY PIPE
	741_S2A	742_S2A	678.02	677.98	0.0050	--	--	--	--	--	--	
	741T_S2A	740_S2A	677.36	677.23	0.0050	--	--	--	--	--	--	TEMPORARY DRAINAGE CONNECTION; REMOVE 741T_S2A AND RECONNECT PIPE AT RS_44 IN STAGE 3A
	742_S2A	745_S2A	677.48	677.36	0.0050	--	--	--	--	--	--	
	744_S2A	750A_S2A	677.31	675.53	0.0123	--	--	--	--	--	--	
	745_S2A	744_S2A	677.36	677.31	0.0044	--	--	--	--	--	--	
	746_S2A	750_S2A	675.54	674.79	0.0050	--	--	--	--	--	--	
	747_S2A	740_S2A	677.36	677.23	0.0050	--	--	--	--	--	--	
	747T_S2A	740T_S2A	677.57	677.42	0.0050	--	--	--	--	--	--	TEMPORARY PIPE
	749.1_S2A	749.2_S2A	674.00	673.86	0.0100	--	--	--	--	--	--	
	749.2_S2A	749.3-S2A	673.86	673.16	0.0108	--	--	--	--	--	--	
	750_S2A	750A_S2A	674.79	674.53	0.0053	--	--	--	--	--	--	
	750A_S2A	749_S2A	674.53	674.01	0.0053	--	--	--	--	--	--	
	751_S2A	752_S2A	678.30	677.46	0.0150	--	--	--	--	--	--	
	752_S2A	750_S2A	676.96	675.79	0.0091	--	--	--	--	--	--	
	753_S2A	752_S2A	677.52	677.46	0.0050	--	--	--	--	--	--	
	755_S2A	751_S2A	678.48	678.30	0.0150	--	--	--	--	--	--	
	756_S2A	757_S2A	679.20	678.37	0.0150	--	--	--	--	--	--	
	757_S2A	752_S2A	677.87	676.96	0.0050	--	--	--	--	--	--	
	758_S2A	757_S2A	678.43	678.37	0.0050	--	--	--	--	--	--	
	760_S2A	756_S2A	679.34	679.20	0.0150	--	--	--	--	--	--	
	761_S2A	762_S2A	680.40	679.56	0.0150	--	--	--	--	--	--	
	762_S2A	757_S2A	679.06	677.87	0.0050	--	--	--	--	--	--	
	763_S2A	762_S2A	679.63	679.56	0.0050	--	--	--	--	--	--	

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Revised Sheet 1178
July 1, 2025

Page included in Addendum 1 due to shifting rows between pages and to new pages

STORM SEWER PIPES

CATEGORY	FROM	TO	INLET ELEVATION	DISCHARGE ELEVATION	SLOPE FT/FT	522.0418	522.0424	522.0430	522.0436	522.2424	608.0315	608.0318	608.0324	608.0330	608.0336	608.0412	608.0415	608.0418	608.0424	608.0430	608.0436
						CULVERT PIPE REINFORCED CONCRETE CLASS IV				CULVERT PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL CLASS HE-IV	STORM SEWER PIPE REINFORCED CONCRETE CLASS III					STORM SEWER PIPE REINFORCED CONCRETE CLASS IV					
						18-INCH LF	24-INCH LF	30-INCH LF	36-INCH LF	24X38-INCH LF	15-INCH LF	18-INCH LF	24-INCH LF	30-INCH LF	36-INCH LF	12-INCH LF	15-INCH LF	18-INCH LF	24-INCH LF	30-INCH LF	36-INCH LF
	765_S2A	761_S2A	680.54	680.40	0.0150	--	--	--	--	--	--	--	--	--	--	--	--	9	--	--	--
	767_S2A	746_S2A	675.67	675.54	0.0050	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	25
	767A_S2A	767_S2A	679.60	679.56	0.0050	--	--	--	--	--	--	--	--	--	--	--	8	--	--	--	--
	770_S2A	771_S2A	681.12	681.07	0.0046	--	--	--	--	--	--	--	--	--	--	--	--	12	--	--	--
	771_S2A	772_S2A	681.07	680.78	0.0052	--	--	--	--	--	--	--	--	--	--	--	--	56	--	--	--
	772_S2A	779_S2A	680.28	678.01	0.0065	--	--	--	--	--	--	--	--	--	--	--	--	--	350	--	--
	773_S2A	772_S2A	680.83	680.78	0.0041	--	--	--	--	--	--	--	--	--	--	--	--	12	--	--	--
	777_S2A	778_S2A	678.86	678.80	0.0046	--	--	--	--	--	--	--	--	--	--	--	--	13	--	--	--
	778_S2A	779_S2A	678.80	678.51	0.0053	--	--	--	--	--	--	--	--	--	--	--	--	56	--	--	--
	779_S2A	786_S2A	678.01	675.92	0.0070	--	--	--	--	--	--	--	--	--	--	--	--	--	298	--	--
	780_S2A	779_S2A	678.05	678.01	0.0040	--	--	--	--	--	--	--	--	--	--	--	--	12	--	--	--
	784_S2A	785_S2A	676.76	676.71	0.0045	--	--	--	--	--	--	--	--	--	--	--	--	11	--	--	--
	785_S2A	786_S2A	676.71	676.42	0.0052	--	--	--	--	--	--	--	--	--	--	--	--	56	--	--	--
	786_S2A	793_S2A	675.42	673.15	0.0075	--	--	--	--	--	--	--	--	--	--	--	--	--	--	303	--
	786A_S2A	786_S2A	676.44	676.42	0.0036	--	--	--	--	--	--	--	--	--	--	--	--	7	--	--	--
	787T_S2A	786A_S2A	676.47	676.44	0.0036	--	--	--	--	--	--	--	--	--	--	--	--	7	--	--	--
	793_S2A	798_S2A	673.15	670.89	0.0077	--	--	--	--	--	--	--	--	--	--	--	--	--	--	293	--
	797_S2A	793_S2A	674.44	674.15	0.0052	--	--	--	--	--	--	--	--	--	--	--	--	56	--	--	--
	798_S2A	803_S2A	670.39	669.72	0.0105	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	64
	798A_S2A	798_S2A	674.51	674.48	0.0049	--	--	--	--	--	--	--	--	--	--	--	7	--	--	--	--
	798B_S2A	798_S2A	674.51	674.48	0.0049	--	--	--	--	--	--	--	--	--	--	--	7	--	--	--	--
	799_S2A	805_S2A	672.12	671.98	0.0062	--	--	--	--	--	--	--	--	--	--	--	--	21	--	--	--
	803_S2A	810_S2A	669.72	669.34	0.0094	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	40
	804_S2A	798_S2A	670.64	670.39	0.0062	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	41
	805_S2A	798_S2A	671.48	671.39	0.0077	--	--	--	--	--	--	--	--	--	--	--	--	--	12	--	--
	810_S2A	813_S2A	669.34	669.09	0.0105	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	24
	811_S2A	804_S2A	672.67	672.14	0.0218	--	--	--	--	--	--	--	--	--	--	--	--	24	--	--	--
	813_S2A	809_S2A	669.09	668.24	0.0105	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	81
	815_S2A	804_S2A	672.72	672.67	0.0041	--	--	--	--	--	--	--	--	--	--	--	--	12	--	--	--
	815T_S2A	815_S2A	672.87	672.72	0.0030	--	--	--	--	--	--	50	--	--	--	--	--	--	--	--	--
	819A_S2A	819B_S2A	665.00	664.68	0.0200	--	--	--	--	--	--	--	16	--	--	--	--	--	--	--	--
	819B_S2A	819C_S2A	664.68	664.14	0.0200	--	--	--	--	--	--	--	27	--	--	--	--	--	--	--	--
	823_S2A	819_S2A	666.43	665.00	0.0129	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	111
	825A_S2A	825B_S2A	671.01	670.18	0.0129	--	--	--	--	--	--	--	--	--	64	--	--	--	--	--	--
	825B_S2A	823_S2A	670.18	669.90	0.0129	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	22
	856_S2A	860_S2A	648.86	645.86	0.0150	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	200
	856B_S2A	856_S2A	650.38	650.36	0.0039	--	--	--	--	--	--	--	--	--	--	--	--	7	--	--	--
	859_S2A	860_S2A	647.63	647.36	0.0041	--	--	--	--	--	--	--	--	--	--	--	--	64	--	--	--
	860_S2A	864_S2A	645.86	643.05	0.0111	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	253
	861_S2A	860_S2A	647.43	647.36	0.0050	--	--	--	--	--	--	--	--	--	--	--	--	12	--	--	--
	863_S2A	867_S2A	644.41	644.18	0.0035	--	--	--	--	--	--	64	--	--	--	--	--	--	--	--	--
	864_S2A	868_S2A	643.05	642.57	0.0075	--	--	--	--	--	--	--	--	--	64	--	--	--	--	--	--
	865_S2A	864_S2A	644.60	644.55	0.0041	--	--	--	--	--	--	12	--	--	--	--	--	--	--	--	--
	867_S2A	871_S2A	643.68	643.39	0.0035	--	--	--	--	--	--	--	83	--	--	--	--	--	--	--	--
	867A_S2A	867_S2A	646.34	646.21	0.0199	--	--	--	--	--	--	--	--	--	--	--	--	7	--	--	--
	868_S2A	872_S2A	642.57	641.94	0.0075	--	--	--	--	--	--	--	--	--	83	--	--	--	--	--	--
	868A_S2A	868_S2A	645.85	645.82	0.0050	--	--	--	--	--	--	--	--	--	--	--	7	--	--	--	--
	868B_S2A	868_S2A	645.85	645.82	0.0050	--	--	--	--	--	--	--	--	--	--	--	7	--	--	--	--
	869_S2A	868_S2A	644.13	644.07	0.0050	--	--	--	--	--	--	12	--	--	--	--	--	--	--	--	--
	871_S2A	872_S2A	643.39	642.94	0.0076	--	--	--	--	--	--	--	59	--	--	--	--	--	--	--	--

Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 1179
July 1, 2025

Page included in Addendum 1 due to shifting rows between pages and to new pages

STORM SEWER PIPES CONTINUED

CATEGORY	FROM	TO	INLET ELEVATION	DISCHARGE ELEVATION	SLOPE FT/FT	608.0515 STORM SEWER PIPE REINFORCED CONCRETE CLASS V 15-INCH LF	608.0518 STORM SEWER PIPE REINFORCED CONCRETE CLASS V 18-INCH LF	608.0524 STORM SEWER PIPE REINFORCED CONCRETE CLASS V 24-INCH LF	608.2414 STORM SEWER PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL CLASS HE-IV 14X23-INCH LF	608.2419 STORM SEWER PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL CLASS HE-IV 19X30-INCH LF	608.2429 STORM SEWER PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL CLASS HE-IV 29X45-INCH LF	COMMENTS
	765_S2A	761_S2A	680.54	680.40	0.0150	--	--	--	--	--	--	
	767_S2A	746_S2A	675.67	675.54	0.0050	--	--	--	--	--	--	
	767A_S2A	767_S2A	679.60	679.56	0.0050	--	--	--	--	--	--	
	770_S2A	771_S2A	681.12	681.07	0.0046	--	--	--	--	--	--	
	771_S2A	772_S2A	681.07	680.78	0.0052	--	--	--	--	--	--	
	772_S2A	779_S2A	680.28	678.01	0.0065	--	--	--	--	--	--	
	773_S2A	772_S2A	680.83	680.78	0.0041	--	--	--	--	--	--	
	777_S2A	778_S2A	678.86	678.80	0.0046	--	--	--	--	--	--	
	778_S2A	779_S2A	678.80	678.51	0.0053	--	--	--	--	--	--	
	779_S2A	786_S2A	678.01	675.92	0.0070	--	--	--	--	--	--	
	780_S2A	779_S2A	678.05	678.01	0.0040	--	--	--	--	--	--	
	784_S2A	785_S2A	676.76	676.71	0.0045	--	--	--	--	--	--	
	785_S2A	786_S2A	676.71	676.42	0.0052	--	--	--	--	--	--	
	786_S2A	793_S2A	675.42	673.15	0.0075	--	--	--	--	--	--	
	786A_S2A	786_S2A	676.44	676.42	0.0036	--	--	--	--	--	--	
	787T_S2A	786A_S2A	676.47	676.44	0.0036	--	--	--	--	--	--	TEMPORARY PIPE
	793_S2A	798_S2A	673.15	670.89	0.0077	--	--	--	--	--	--	
	797_S2A	793_S2A	674.44	674.15	0.0052	--	--	--	--	--	--	
	798_S2A	803_S2A	670.39	669.72	0.0105	--	--	--	--	--	--	
	798A_S2A	798_S2A	674.51	674.48	0.0049	--	--	--	--	--	--	
	798B_S2A	798_S2A	674.51	674.48	0.0049	--	--	--	--	--	--	
	799_S2A	805_S2A	672.12	671.98	0.0062	--	--	--	--	--	--	
	803_S2A	810_S2A	669.72	669.34	0.0094	--	--	--	--	--	--	
	804_S2A	798_S2A	670.64	670.39	0.0062	--	--	--	--	--	--	
	805_S2A	798_S2A	671.48	671.39	0.0077	--	--	--	--	--	--	
	810_S2A	813_S2A	669.34	669.09	0.0105	--	--	--	--	--	--	
	811_S2A	804_S2A	672.67	672.14	0.0218	--	--	--	--	--	--	
	813_S2A	809_S2A	669.09	668.24	0.0105	--	--	--	--	--	--	
	815_S2A	804_S2A	672.72	672.67	0.0041	--	--	--	--	--	--	
	815T_S2A	815_S2A	672.87	672.72	0.0030	--	--	--	--	--	--	TEMPORARY PIPE
	819A_S2A	819B_S2A	665.00	664.68	0.0200	--	--	--	--	--	--	
	819B_S2A	819C_S2A	664.68	664.14	0.0200	--	--	--	--	--	--	
	823_S2A	819_S2A	666.43	665.00	0.0129	--	--	--	--	--	--	
	825A_S2A	825B_S2A	671.01	670.18	0.0129	--	--	--	--	--	--	
	825B_S2A	823_S2A	670.18	669.90	0.0129	--	--	--	--	--	--	
	856_S2A	860_S2A	648.86	645.86	0.0150	--	--	--	--	--	--	
	856B_S2A	856_S2A	650.38	650.36	0.0039	--	--	--	--	--	--	
	859_S2A	860_S2A	647.63	647.36	0.0041	--	--	--	--	--	--	
	860_S2A	864_S2A	645.86	643.05	0.0111	--	--	--	--	--	--	
	861_S2A	860_S2A	647.43	647.36	0.0050	--	--	--	--	--	--	
	863_S2A	867_S2A	644.41	644.18	0.0035	--	--	--	--	--	--	
	864_S2A	868_S2A	643.05	642.57	0.0075	--	--	--	--	--	--	
	865_S2A	864_S2A	644.60	644.55	0.0041	--	--	--	--	--	--	
	867_S2A	871_S2A	643.68	643.39	0.0035	--	--	--	--	--	--	
	867A_S2A	867_S2A	646.34	646.21	0.0199	--	--	--	--	--	--	
	868_S2A	872_S2A	642.57	641.94	0.0075	--	--	--	--	--	--	
	868A_S2A	868_S2A	645.85	645.82	0.0050	--	--	--	--	--	--	
	868B_S2A	868_S2A	645.85	645.82	0.0050	--	--	--	--	--	--	
	869_S2A	868_S2A	644.13	644.07	0.0050	--	--	--	--	--	--	
	871_S2A	872_S2A	643.39	642.94	0.0076	--	--	--	--	--	--	

Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 1180
July 1, 2025

STORM SEWER PIPES

CATEGORY	FROM	TO	INLET ELEVATION	DISCHARGE ELEVATION	SLOPE FT/FT	522.0418 CULVERT PIPE REINFORCED CONCRETE CLASS IV 18-INCH LF	522.0424 CULVERT PIPE REINFORCED CONCRETE CLASS IV 24-INCH LF	522.0430 CULVERT PIPE REINFORCED CONCRETE CLASS IV 30-INCH LF	522.0436 CULVERT PIPE REINFORCED CONCRETE CLASS IV 36-INCH LF	522.2424 CULVERT PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL CLASS HE-IV 24X38-INCH LF	608.0315 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 15-INCH LF	608.0318 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 18-INCH LF	608.0324 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 24-INCH LF	608.0330 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 30-INCH LF	608.0336 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 36-INCH LF	608.0412 STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 12-INCH LF	608.0415 STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 15-INCH LF	608.0418 STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 18-INCH LF	608.0424 STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 24-INCH LF	608.0430 STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 30-INCH LF	608.0436 STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 36-INCH LF
	872_S2A	873_S2A	641.94	641.82	0.0100	--	--	--	--	--	--	--	--	--	12	--	--	--	--	--	--
	873_S2A	873T_S1A	641.66	641.61	0.0050	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	876_S2A	877_S2A	645.80	645.52	0.0050	--	--	--	--	--	--	56	--	--	--	--	--	--	--	--	--
	877_S2A	872_S2A	645.02	643.89	0.0064	--	--	--	--	--	--	--	176	--	--	--	--	--	--	--	--
	878_S2A	877_S2A	645.59	645.52	0.0050	--	--	--	--	--	--	12	--	--	--	--	--	--	--	--	--
	881_S2A	880_S2A	650.10	650.06	0.0030	--	--	--	--	--	--	--	--	--	--	--	--	13	--	--	--
	882_S2A	881_S2A	650.34	650.10	0.0043	--	--	--	--	--	--	--	--	--	--	--	--	56	--	--	--
	883_S2A	882_S2A	650.39	650.34	0.0041	--	--	--	--	--	--	--	--	--	--	--	--	12	--	--	--
	887_S2A	886_S2A	656.22	656.20	0.0027	--	--	--	--	--	--	--	--	--	--	--	--	10	--	--	--
	888_S2A	887_S2A	656.40	656.22	0.0031	--	--	--	--	--	--	--	--	--	--	--	--	56	--	--	--
	889_S2A	888_S2A	656.43	656.40	0.0024	--	--	--	--	--	--	--	--	--	--	--	--	12	--	--	--
	893_S2A	892_S2A	663.31	663.26	0.0058	--	--	--	--	--	--	--	--	--	--	--	--	9	--	--	--
	894_S2A	893_S2A	663.60	663.31	0.0052	--	--	--	--	--	--	--	--	--	--	--	--	56	--	--	--
	894A_S2A	894_S2A	663.63	663.60	0.0038	--	--	--	--	--	--	--	--	--	--	--	--	7	--	--	--
	895_S2A	894A_S2A	663.65	663.63	0.0038	--	--	--	--	--	--	--	--	--	--	--	--	7	--	--	--
	899_S2A	898_S2A	667.84	667.81	0.0025	--	--	--	--	--	--	--	--	--	--	--	--	8	--	--	--
	900_S2C	899_S2A	668.01	667.84	0.0031	--	--	--	--	--	--	--	--	--	--	--	--	56	--	--	--
	905_S2A	904_S2A	669.63	669.61	0.0026	--	--	--	--	--	--	--	--	--	--	--	--	8	--	--	--
	906_S2C	905_S2A	669.92	669.63	0.0052	--	--	--	--	--	--	--	--	--	--	--	--	56	--	--	--
	911_S2A	910_S2A	670.50	670.47	0.0030	--	--	--	--	--	--	--	--	--	--	--	--	8	--	--	--
	912_S2C	RS_39	670.67	670.65	0.0031													6			
	917_S2A	916_S2A	671.50	671.48	0.0030	--	--	--	--	--	--	--	--	--	--	--	--	8	--	--	--
	923_S2A	922_S2A	672.50	672.47	0.0030	--	--	--	--	--	--	--	--	--	--	--	--	8	--	--	--
	929_S2A	928_S2A	673.57	673.55	0.0030	--	--	--	--	--	--	--	--	--	--	--	--	8	--	--	--
	930_S2A	929_S2A	673.74	673.57	0.0030	--	--	--	--	--	--	--	--	--	--	--	--	56	--	--	--
	930A_S2A	930_S2A	673.76	673.74	0.0028	--	--	--	--	--	--	--	--	--	--	--	--	7	--	--	--
	931_S3A	930A_S2A	673.78	673.76	0.0028	--	--	--	--	--	--	--	--	--	--	--	--	7	--	--	--
	935_S2A	934_S2A	674.46	674.44	0.0031	--	--	--	--	--	--	--	--	--	--	--	--	8	--	--	--
	936_S2A	935_S2A	674.64	674.46	0.0031	--	--	--	--	--	--	--	--	--	--	--	--	56	--	--	--
	937_S3A	936_S2A	674.68	674.64	0.0030	--	--	--	--	--	--	--	--	--	--	--	--	12	--	--	--
	941_S2A	940_S2A	675.68	675.65	0.0030	--	--	--	--	--	--	--	--	--	--	--	--	8	--	--	--
	942_S2A	941_S2A	675.84	675.68	0.0030	--	--	--	--	--	--	--	--	--	--	--	--	56	--	--	--
	943_S3A	942_S2A	675.88	675.84	0.0030	--	--	--	--	--	--	--	--	--	--	--	--	12	--	--	--
	RS_03	528T_S2A	684.09	684.06	0.0030	--	--	--	--	--	--	--	--	--	--	--	--	--	11	--	--
	RS_04	595_S2A	687.45	687.30	0.0179	--	--	--	--	--	--	--	8	--	--	--	--	--	--	--	--
	RS_09	227C_S2A	679.40	679.32	0.0030	--	--	--	--	--	--	--	26	--	--	--	--	--	--	--	--
	RS_10	825A_S2A	671.28	671.01	0.0050	--	--	--	--	--	--	--	--	54	--	--	--	--	--	--	--
	RS_15	1004_S2A	682.67	681.82	0.0052	--	--	162	--	--	--	--	--	--	--	--	--	--	--	--	--
	RS_16	532A_S2A	684.98	684.06	0.0114	--	81	--	1 --	--	--	--	--	--	--	--	--	--	--	--	--
	RS_25	856_S2A	651.59	651.20	0.0260	--	--	1 --	--	--	--	--	--	--	--	--	--	--	--	15	--
	RS_26	856_S2A	650.61	650.36	0.0052	--	--	--	--	--	--	--	--	--	--	--	--	47	--	--	--
	RS_29	1006A-S2A	674.05	672.67	0.0079	--	--	--	--	--	--	--	--	--	--	--	--	--	--	174	--
	RS_36	825A_S2A	671.28	671.01	0.0050	--	--	--	--	--	--	--	--	54	--	--	--	--	--	--	--
	RS_41	227B_S2A	678.24	678.02	0.0030	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	75
	RS_42	725_S2A	681.43	681.38	0.0040	--	--	--	--	--	--	--	--	--	--	--	--	12	--	--	--
	RS_43	733_S2A	678.90	678.83	0.0050	--	--	--	--	--	--	--	--	--	--	--	--	12	--	--	--
	RS_45	753_S2A	677.70	677.52	0.0150	--	--	--	--	--	--	12	--	--	--	--	--	--	--	--	--
	RS_46	758_S2A	678.60	678.43	0.0150	--	--	--	--	--	--	11	--	--	--	--	--	--	--	--	--
	RS_47	763_S2A	679.74	679.62	0.0100	--	--	--	1 --	--	--	11	1 --	--	--	--	--	--	--	--	--
				STAGE 2A SUBTOTALS		0	192	316	168	0	0	1408	2272	192	587	0	111	4121	2042	1028	1087

PROJECT NO: 1130-67-72	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	MISCELLANEOUS QUANTITIES	SHEET 1180	E

FILE NAME : DRAWING1.DWG
LAYOUT NAME - 01
PLOT DATE : 9/20/2024 12:52 PM
PLOT BY : ELIZABETH REGIER
PLOT NAME :
PLOT SCALE : 1" = 1'
WISDOT/CADDS SHEET 42

Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 1181
July 1, 2025

STORM SEWER PIPES CONTINUED

CATEGORY	FROM	TO	INLET ELEVATION	DISCHARGE ELEVATION	SLOPE FT/FT	608.0515 STORM SEWER PIPE REINFORCED CONCRETE CLASS V 15-INCH LF	608.0518 STORM SEWER PIPE REINFORCED CONCRETE CLASS V 18-INCH LF	608.0524 STORM SEWER PIPE REINFORCED CONCRETE CLASS V 24-INCH LF	608.2414 STORM SEWER PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL CLASS HE-IV 14X23-INCH LF	608.2419 STORM SEWER PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL CLASS HE-IV 19X30-INCH LF	608.2429 STORM SEWER PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL CLASS HE-IV 29X45-INCH LF	COMMENTS
	872_S2A	873_S2A	641.94	641.82	0.0100	--	--	--	--	--	--	
	873_S2A	873T_S1A	641.66	641.61	0.0050	--	--	--	--	--	9	
	876_S2A	877_S2A	645.80	645.52	0.0050	--	--	--	--	--	--	
	877_S2A	872_S2A	645.02	643.89	0.0064	--	--	--	--	--	--	
	878_S2A	877_S2A	645.59	645.52	0.0050	--	--	--	--	--	--	
	881_S2A	880_S2A	650.10	650.06	0.0030	--	--	--	--	--	--	
	882_S2A	881_S2A	650.34	650.10	0.0043	--	--	--	--	--	--	
	883_S2A	882_S2A	650.39	650.34	0.0041	--	--	--	--	--	--	
	887_S2A	886_S2A	656.22	656.20	0.0027	--	--	--	--	--	--	
	888_S2A	887_S2A	656.40	656.22	0.0031	--	--	--	--	--	--	
	889_S2A	888_S2A	656.43	656.40	0.0024	--	--	--	--	--	--	
	893_S2A	892_S2A	663.31	663.26	0.0058	--	--	--	--	--	--	
	894_S2A	893_S2A	663.60	663.31	0.0052	--	--	--	--	--	--	
	894A_S2A	894_S2A	663.63	663.60	0.0038	--	--	--	--	--	--	
	895_S2A	894A_S2A	663.65	663.63	0.0038	--	--	--	--	--	--	
	899_S2A	898_S2A	667.84	667.81	0.0025	--	--	--	--	--	--	
	900_S2C	899_S2A	668.01	667.84	0.0031	--	--	--	--	--	--	
	905_S2A	904_S2A	669.63	669.61	0.0026	--	--	--	--	--	--	
	906_S2C	905_S2A	669.92	669.63	0.0052	--	--	--	--	--	--	
	911_S2A	910_S2A	670.50	670.47	0.0030	--	--	--	--	--	--	
	912_S2C	RS_39	670.67	670.65	0.0031							
	917_S2A	916_S2A	671.50	671.48	0.0030	--	--	--	--	--	--	
	923_S2A	922_S2A	672.50	672.47	0.0030	--	--	--	--	--	--	
	929_S2A	928_S2A	673.57	673.55	0.0030	--	--	--	--	--	--	
	930_S2A	929_S2A	673.74	673.57	0.0030	--	--	--	--	--	--	
	930A_S2A	930_S2A	673.76	673.74	0.0028	--	--	--	--	--	--	
	931_S3A	930A_S2A	673.78	673.76	0.0028	--	--	--	--	--	--	
	935_S2A	934_S2A	674.46	674.44	0.0031	--	--	--	--	--	--	
	936_S2A	935_S2A	674.64	674.46	0.0031	--	--	--	--	--	--	
	937_S3A	936_S2A	674.68	674.64	0.0030	--	--	--	--	--	--	
	941_S2A	940_S2A	675.68	675.65	0.0030	--	--	--	--	--	--	
	942_S2A	941_S2A	675.84	675.68	0.0030	--	--	--	--	--	--	
	943_S3A	942_S2A	675.88	675.84	0.0030	--	--	--	--	--	--	
	RS_03	528T_S2A	684.09	684.06	0.0030	--	--	--	--	--	--	TEMPORARY PIPE
	RS_04	595_S2A	687.45	687.30	0.0179	--	--	--	--	--	--	TEMPORARY CONNECTION TO EXISTING
	RS_09	227C_S2A	679.40	679.32	0.0030	--	--	--	--	--	--	TEMPORARY CONNECTION TO EXISTING STORM SEWER
	RS_10	825A_S2A	671.28	671.01	0.0050	--	--	--	--	--	--	
	RS_15	1004_S2A	682.67	681.82	0.0052	--	--	--	--	--	--	
	RS_16	532A_S2A	684.98	684.06	0.0114	--	--	--	--	--	--	
	RS_25	856_S2A	651.59 (1)	651.20	0.0260	--	--	--	--	--	--	
	RS_26	856_S2A	650.61	650.36	0.0052	--	--	--	--	--	--	
	RS_29	1006A-S2A	674.05	672.67	0.0079	--	--	--	--	--	--	
	RS_36	825A_S2A	671.28	671.01	0.0050	--	--	--	--	--	--	
	RS_41	227B_S2A	678.24	678.02	0.0030	--	--	--	--	--	--	
	RS_42	725_S2A	681.43	681.38	0.0040	--	--	--	--	--	--	
	RS_43	733_S2A	678.90	678.83	0.0050	--	--	--	--	--	--	
	RS_45	753_S2A	677.70	677.52	0.0150	--	--	--	--	--	--	
	RS_46	758_S2A	678.60	678.43	0.0150	--	--	--	--	--	--	
	RS_47	763_S2A	679.74	679.62	0.0100	--	--	--	--	--	--	
				STAGE 2A SUBTOTALS		0	0	0	0	0	9	

Addendum No. 01
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Revised Sheet 1182
July 1, 2025

STORM SEWER PIPES

CATEGORY	FROM	TO	INLET ELEVATION	DISCHARGE ELEVATION	SLOPE FT/FT	522.0418 CULVERT PIPE REINFORCED CONCRETE CLASS IV 18-INCH LF	522.0424 CULVERT PIPE REINFORCED CONCRETE CLASS IV 24-INCH LF	522.0430 CULVERT PIPE REINFORCED CONCRETE CLASS IV 30-INCH LF	522.0436 CULVERT PIPE REINFORCED CONCRETE CLASS IV 36-INCH LF	522.2424 CULVERT PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL CLASS HE-IV 24X38-INCH LF	608.0315 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 15-INCH LF	608.0318 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 18-INCH LF	608.0324 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 24-INCH LF	608.0330 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 30-INCH LF	608.0336 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 36-INCH LF	608.0412 STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 12-INCH LF	608.0415 STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 15-INCH LF	608.0418 STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 18-INCH LF	608.0424 STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 24-INCH LF	608.0430 STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 30-INCH LF	608.0436 STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 36-INCH LF
	1130-67-72 STAGE 2B																				
	--	787T_S2A	676.72	676.47	0.0192	--	--	--	--	--	13	--	--	--	--	--	--	--	--	--	--
	--	793_S2A	674.18	674.15	0.0041	--	--	--	--	--	--	--	--	--	--	--	--	9	--	--	--
	111T_S2B	EX 111	674.06	673.90	0.0041	--	--	--	--	--	--	39	--	--	--	--	--	--	--	--	--
	115T_S2B	EX 115	677.57	677.52	0.0041	--	--	--	--	--	--	13	--	--	--	--	--	--	--	--	--
	814_S2B	814A_S2B	672.53	672.50	0.0041	--	--	--	--	--	--	7	--	--	--	--	--	--	--	--	--
	814A_S2B	825A_S2A	672.50	672.47	0.0041	--	--	--	--	--	--	7	--	--	--	--	--	--	--	--	--
				STAGE 2B SUBTOTALS		0	0	0	0	0	13	66	0	0	0	0	0	9	0	0	0
	1130-67-72 STAGE 2C																				
	--	901_S2C	668.04	668.01	0.0025	--	--	--	--	--	--	--	12	--	--	--	--	--	--	--	--
	--	925_S2C	672.71	672.67	0.0030	--	--	--	--	--	--	--	--	--	--	--	--	163	--	--	--
	421A_S2C	RS_36	671.52	671.28	0.0050	--	--	--	--	--	--	--	--	--	48	--	--	--	--	--	--
	794_S2C	793_S2A	674.20	674.15	0.0041	--	--	--	--	--	--	--	--	--	--	--	--	12	--	--	--
	874T_S2C	873T_S1A	642.67	642.53	0.0100	--	--	--	--	--	--	8	--	--	--	--	--	--	--	--	--
	901_S2C	900_S2C	668.04	668.01	0.0025	--	--	--	--	--	--	--	--	--	--	--	--	12	--	--	--
	907_S2C	906_S2C	669.97	669.92	0.0041	--	--	--	--	--	--	--	--	--	--	--	--	12	--	--	--
	912_S2C	RS_39	670.67	670.65	0.0031	--	--	--	--	--	--	--	--	--	--	--	--	6	--	--	--
	912A_S2C	912_S2C	670.69	670.67	0.0028	--	--	--	--	--	--	--	--	--	--	--	--	7	--	--	--
	918_S2C	RS_38	671.67	671.66	0.0031	--	--	--	--	--	--	--	--	--	--	--	--	6	--	--	--
	919_S3A	918_S2C	671.71	671.67	0.0031	--	--	--	--	--	--	--	--	--	--	--	--	12	--	--	--
	924_S2C	RS_37	672.67	672.65	0.0031	--	--	--	--	--	--	--	--	--	--	--	--	5	--	--	--
	925_S3A	924_S2C	672.71	672.67	0.0030	--	--	--	--	--	--	--	--	--	--	--	--	12	--	--	--
	RS_33	421A_S2C	672.29	672.06	0.0050	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	46
				STAGE 2C SUBTOTALS		0	0	0	0	0	0	8	12	0	48	0	0	247	0	0	46
				STAGE 2 SUBTOTALS		0	192	316 (1)	168	0	13	1482 (1)	2284	192	635	0	111	4377	2042	1028	1133
	1130-67-72 STAGE 3A																				
1	1000_S3A	EX_1007A	675.85	675.45	0.0100	--	--	--	--	--	--	--	--	--	--	--	--	40	--	--	--
	1005-S3A	RS_14	683.19	682.67	0.0052	--	--	102	--	--	--	--	--	--	--	--	--	--	--	--	--
	1007C_S3A	EX_1007A	675.89	675.45	0.0099	--	--	--	--	--	--	--	--	--	--	--	--	44	--	--	--
	1010_S3A	1011_S3A	678.10	678.02	0.0100	--	--	--	--	--	--	--	--	--	--	--	--	8	--	--	--
	1012_S3A	1013_S2A	678.54	678.43	0.0090	--	--	--	--	--	--	--	--	--	--	--	--	12	--	--	--
	1030_S3A	1031_S3A	673.31	672.88	0.0800	--	--	--	51	--	--	--	--	--	--	--	--	--	--	--	--
	1033_S3A	1032_S3A	681.95	681.52	0.0077	--	56	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	1040_S3A	1041_S3A	679.75	679.33	0.0050	--	--	--	--	--	--	--	--	--	--	--	--	84	--	--	--
	491_S3A	491A_S3A	692.14	692.11	0.0042	--	--	--	--	--	--	7	--	--	--	--	--	--	--	--	--
	491A_S3A	490_S2A	692.11	692.08	0.0042	--	--	--	--	--	--	7	--	--	--	--	--	--	--	--	--
	495B_S3A	495A_S3A	688.74	688.35	0.0057	--	69	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	511_S3A	511A_S2A	687.83	687.80	0.0038	--	--	--	--	--	--	--	--	--	--	--	--	7	--	--	--
	517_S3A	523_S3A	686.47	686.32	0.0050	--	--	--	--	--	--	--	--	--	--	--	--	30	--	--	--
	517B_S3A	517A_S3A	686.72	686.26	0.0070	--	67	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	522_S3A	516_S2A	684.94	684.85	0.0030	--	--	--	--	--	--	--	--	--	--	--	--	30	--	--	--
	522A_S3A	528_S3A	685.80	685.73	0.0050	--	--	--	--	--	--	--	--	--	--	--	14	--	--	--	--
	523_S3A	524_S3A	686.32	686.27	0.0075	--	--	--	--	--	--	--	--	--	--	--	--	6	--	--	--
	528_S3A	531_S2A	684.65	684.60	0.0035	--	--	--	--	--	--	--	--	--	--	--	--	--	14	--	--
1	529_S3A	523_S3A	686.50	686.32	0.0050	--	--	--	--	--	--	--	--	--	--	--	--	36	--	--	--
	532B_S3A	RS_16	685.71	684.98	0.0114	--	64	--	--	--	--	--	--	--	--	--	--	--	--	--	--

PROJECT NO: 1130-67-72	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	MISCELLANEOUS QUANTITIES	SHEET 1182	E

FILE NAME : DRAWING1.DWG
LAYOUT NAME - 01
PLOT DATE : 9/20/2024 12:52 PM
PLOT BY : ELIZABETH REGIER
PLOT NAME :
PLOT SCALE : 1" = 1'

Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 1183
July 1, 2025

STORM SEWER PIPES CONTINUED

CATEGORY	FROM	TO	INLET ELEVATION	DISCHARGE ELEVATION	SLOPE FT/FT	608.0515 STORM SEWER PIPE REINFORCED CONCRETE CLASS V 15-INCH LF	608.0518 STORM SEWER PIPE REINFORCED CONCRETE CLASS V 18-INCH LF	608.0524 STORM SEWER PIPE REINFORCED CONCRETE CLASS V 24-INCH LF	608.2414 STORM SEWER PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL CLASS HE-IV 14X23-INCH LF	608.2419 STORM SEWER PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL CLASS HE-IV 19X30-INCH LF	608.2429 STORM SEWER PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL CLASS HE-IV 29X45-INCH LF	COMMENTS
1130-67-72 STAGE 2B												
	--	787T_S2A	676.72	676.47	0.0192	--	--	--	--	--	--	TEMPORARY PIPE; FROM STA 1383SB+64.31; OFF 47.44' RT
	--	793_S2A	674.18	674.15	0.0041	--	--	--	--	--	--	TEMPORARY PIPE; FROM STA 1386SB+66.41 OFF 30.94' RT
	111T_S2B	EX 111	674.06	673.90	0.0041	--	--	--	--	--	--	TEMPORARY PIPE
	115T_S2B	EX 115	677.57	677.52	0.0041	--	--	--	--	--	--	TEMPORARY PIPE
	814_S2B	814A_S2B	672.53	672.50	0.0041	--	--	--	--	--	--	
	814A_S2B	825A_S2A	672.50	672.47	0.0041	--	--	--	--	--	--	
				STAGE 2B SUBTOTALS		0	0	0	0	0	0	
1130-67-72 STAGE 2C												
	--	901_S2C	668.04	668.01	0.0025	--	--	--	--	--	--	TEMPORARY OPEN PIPE; FROM STA 1445SB+90.58 OFF 36.21' RT
	--	925_S2C	672.71	672.67	0.0030	--	--	--	--	--	--	TEMPORARY OPEN PIPE; FROM STA 1457SB+27.60 OFF 36.39' RT
	421A_S2C	RS_36	671.52	671.28	0.0050	--	--	--	--	--	--	
	794_S2C	793_S2A	674.20	674.15	0.0041	--	--	--	--	--	--	
	874T_S2C	873T_S1A	642.67	642.53	0.0100	--	--	--	--	--	--	
	901_S2C	900_S2C	668.04	668.01	0.0025	--	--	--	--	--	--	
	907_S2C	906_S2C	669.97	669.92	0.0041	--	--	--	--	--	--	
	912_S2C	RS_39	670.67	670.65	0.0031	--	--	--	--	--	--	
	912A_S2C	912_S2C	670.69	670.67	0.0028	--	--	--	--	--	--	
	918_S2C	RS_38	671.67	671.66	0.0031	--	--	--	--	--	--	
	919_S3A	918_S2C	671.71	671.67	0.0031	--	--	--	--	--	--	
	924_S2C	RS_37	672.67	672.65	0.0031	--	--	--	--	--	--	
	925_S3A	924_S2C	672.71	672.67	0.0030	--	--	--	--	--	--	
	RS_33	421A_S2C	672.29	672.06	0.0050	--	--	--	--	--	--	
				STAGE 2C SUBTOTALS		0	0	0	0	0	0	
				STAGE 2 SUBTOTALS		0	0	0	0	0	9	
1130-67-72 STAGE 3A												
1	1000_S3A	EX_1007A	675.85	675.45	0.0100	--	--	--	--	--	--	
	1005-S3A	RS_14	683.19	682.67	0.0052	--	--	--	--	--	--	
	1007C_S3A	EX_1007A	675.89	675.45	0.0099	--	--	--	--	--	--	
	1010_S3A	1011_S3A	678.10	678.02	0.0100	--	--	--	--	--	--	
	1012_S3A	1013_S2A	678.54	678.43	0.0090	--	--	--	--	--	--	
	1030_S3A	1031_S3A	673.31	672.88	0.0800	--	--	--	--	--	--	
	1033_S3A	1032_S3A	681.95	681.52	0.0077	--	--	--	--	--	--	
	1040_S3A	1041_S3A	679.75	679.33	0.0050	--	--	--	--	--	--	
	491_S3A	491A_S3A	692.14	692.11	0.0042	--	--	--	--	--	--	
	491A_S3A	490_S2A	692.11	692.08	0.0042	--	--	--	--	--	--	
	495B_S3A	495A_S3A	688.74	688.35	0.0057	--	--	--	--	--	--	
	511_S3A	511A_S2A	687.83	687.80	0.0038	--	--	--	--	--	--	
	517_S3A	523_S3A	686.47	686.32	0.0050	--	--	--	--	--	--	
	517B_S3A	517A_S3A	686.72	686.26	0.0070	--	--	--	--	--	--	
	522_S3A	516_S2A	684.94	684.85	0.0030	--	--	--	--	--	--	
	522A_S3A	528_S3A	685.80	685.73	0.0050	--	--	--	--	--	--	
	523_S3A	524_S3A	686.32	686.27	0.0075	--	--	--	--	--	--	
	528_S3A	531_S2A	684.65	684.60	0.0035	--	--	--	--	--	--	
1	529_S3A	523_S3A	686.50	686.32	0.0050	--	--	--	--	--	--	
	532B_S3A	RS_16	685.71	684.98	0.0114	--	--	--	--	--	--	

Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 1184
July 1, 2025

STORM SEWER PIPES

CATEGORY	FROM	TO	INLET ELEVATION	DISCHARGE ELEVATION	SLOPE FT/FT	522.0418 CULVERT PIPE REINFORCED CONCRETE CLASS IV 18-INCH LF	522.0424 CULVERT PIPE REINFORCED CONCRETE CLASS IV 24-INCH LF	522.0430 CULVERT PIPE REINFORCED CONCRETE CLASS IV 30-INCH LF	522.0436 CULVERT PIPE REINFORCED CONCRETE CLASS IV 36-INCH LF	522.2424 CULVERT PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL CLASS HE-IV 24X38-INCH LF	608.0315 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 15-INCH LF	608.0318 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 18-INCH LF	608.0324 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 24-INCH LF	608.0330 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 30-INCH LF	608.0336 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 36-INCH LF	608.0412 STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 12-INCH LF	608.0415 STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 15-INCH LF	608.0418 STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 18-INCH LF	608.0424 STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 24-INCH LF	608.0430 STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 30-INCH LF	608.0436 STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 36-INCH LF
	538_S3A	539_S3A	688.68	688.65	0.0041	--	--	--	--	--	--	--	--	--	--	--	--	7	--	--	--
	543_S3A	542A_S2A	692.20	692.17	0.0038	--	--	--	--	--	--	--	--	--	--	--	--	7	--	--	--
	544_S3A	545_S3A	692.68	692.65	0.0043	--	--	--	--	--	--	--	--	--	--	--	--	8	--	--	--
	554_S3A	555_S3A	701.00	700.95	0.0045	--	--	--	--	--	--	--	--	--	--	--	--	11	--	--	--
	559_S3A	558A_S2A	702.64	702.62	0.0038	--	--	--	--	--	--	--	--	--	--	--	--	7	--	--	--
	572_S3A	573_S3A	703.40	703.35	0.0044	--	--	--	--	--	--	--	--	--	--	--	--	10	--	--	--
	578_S3A	579_S3A	700.40	700.37	0.0044	--	--	--	--	--	--	--	--	--	--	--	--	9	--	--	--
	584_S3A	585_S3A	697.29	697.25	0.0044	--	--	--	--	--	--	--	--	--	--	--	--	9	--	--	--
	585A_S3A	585B_S3A	695.99	695.50	0.0110	--	--	--	--	--	--	--	--	--	--	--	--	44	--	--	--
	590_S3A	591_S3A	693.24	693.20	0.0041	--	--	--	--	--	--	--	--	--	--	--	--	9	--	--	--
	596_S3A	602_S3A	691.35	691.16	0.0062	--	--	--	--	--	--	--	--	--	--	--	--	30	--	--	--
	602_S3A	601_S2A	690.66	690.11	0.0100	--	--	--	--	--	--	--	--	--	--	--	--	--	56	--	--
	603_S3A	602_S3A	690.75	690.66	0.0080	--	--	--	--	--	--	--	--	--	--	--	--	--	10	--	--
	608_S3A	602_S3A	691.35	691.16	0.0062	--	--	--	--	--	--	--	--	--	--	--	--	30	--	--	--
	61_S3A	60_S3A	672.79	672.45	0.0046	--	--	--	--	--	--	--	--	--	--	--	--	--	75	--	--
	613_S3A	612A_S2A	693.61	693.58	0.0038	--	--	--	--	--	--	--	--	--	--	--	--	7	--	--	--
	614_S3A	615_S3A	693.09	693.04	0.0044	--	--	--	--	--	--	--	--	--	--	--	--	9	--	--	--
	615B_S3A	615A_S3A	692.15	691.98	0.0041	42	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	620_S3A	621_S3A	694.53	694.49	0.0044	--	--	--	--	--	--	--	--	--	--	--	--	10	--	--	--
	622A_S3	622B_S3	668.00	667.88	0.0050	--	--	--	--	--	--	--	24	--	--	--	--	--	--	--	--
	622B_S3	622C_S3	667.88	667.79	0.0050	--	--	--	--	--	--	--	19	--	--	--	--	--	--	--	--
	622E_S3	622D_S3	669.52	668.00	0.0129	--	--	--	--	--	--	--	118	--	--	--	--	--	--	--	--
	622F_S3	622G_S3	667.21	666.67	0.0083	--	--	--	--	--	--	--	--	--	--	--	--	--	65	--	--
	622N_S3	622P_S3	668.31	668.00	0.0100	--	--	--	--	--	31	--	--	--	--	--	--	--	--	--	--
	626_S3A	627_S3A	695.22	695.20	0.0030	--	--	--	--	--	--	--	--	--	--	--	--	7	--	--	--
	632_S3A	633_S3A	689.98	689.85	0.0050	--	--	--	--	--	--	--	--	--	--	--	--	26	--	--	--
	64_S3A	63_S3	671.36	671.27	0.0030	--	--	--	--	--	--	--	--	--	--	31	--	--	--	--	--
	641_S3A	640A_S2A	685.43	685.41	0.0038	--	--	--	--	--	--	--	--	--	--	--	--	7	--	--	--
	641A_S3A	641B_S3A	684.60	684.41	0.0069	--	--	--	--	--	28	--	--	--	--	--	--	--	--	--	--
	645A_S3A	645B_S3A	681.64	681.47	0.0068	--	--	--	--	--	24	--	--	--	--	--	--	--	--	--	--
1	649_S2A	649A_S3A	678.56	678.12	0.0080	--	--	--	--	--	--	--	--	56	--	--	--	--	--	--	--
1	649A_S3A	649C_S3A	678.12	678.06	0.0080	--	--	--	--	--	--	--	--	29	--	--	--	--	--	--	--
1	649C_S3A	650_S3A	678.06	677.87	0.0080	--	--	--	--	--	--	--	--	23	--	--	--	--	--	--	--
	659A_S3A	659B_S3A	683.72	683.59	0.0055	--	--	--	--	--	--	--	--	--	--	--	24	--	--	--	--
	66_S3A	65_S3A	672.63	672.49	0.0030	--	--	--	--	--	--	--	--	--	--	--	45	--	--	--	--
	664_S3A	663A_S2A	683.33	683.30	0.0047	--	--	--	--	--	--	--	--	--	--	--	--	7	--	--	--
	664A_S3A	664B_S3A	685.49	685.32	0.0068	--	--	--	--	--	--	--	--	--	--	--	24	--	--	--	--
	668A_S3A	668B_S3A	687.12	687.04	0.0034	--	--	--	--	--	--	--	--	--	--	--	24	--	--	--	--
	67_S3A	66_S3A	672.66	672.63	0.0030	--	--	--	--	--	--	--	--	--	--	--	10	--	--	--	--
	672A_S3A	672B_S3A	684.27	684.20	0.0050	--	--	--	--	--	--	--	--	--	--	--	14	--	--	--	--
	677A_S3A	677B_S3A	681.88	681.80	0.0065	--	--	--	--	--	--	--	--	--	--	--	12	--	--	--	--
	679_S3A	680_S3A	681.28	681.15	0.0055	--	--	--	--	--	--	--	--	--	--	--	--	25	--	--	--
	68_S3A	67_S3A	672.79	672.66	0.0030	--	--	--	--	--	--	--	--	--	--	--	45	--	--	--	--
	680_S3A	681_S3A	681.15	681.09	0.0055	--	--	--	--	--	--	--	--	--	--	--	--	9	--	--	--
	684_S3A	689A_S3A	679.13	678.91	0.0059	--	--	--	--	--	--	--	--	--	--	--	--	--	--	39	--
	687_S3A	688_S3A	680.67	680.54	0.0050	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	688_S3A	689A_S3A	680.04	679.41	0.0055	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	689_S3A	698_S3A	681.23	681.15	0.0030	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	689A_S3A	RS_41	678.41	679.24	0.0030	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	55
	69_S3A	68_S3A	672.95	672.79	0.0026	--	--	--	--	--	--	--	--	--	--	--	62	--	--	--	--

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Revised Sheet 1185
July 1, 2025

STORM SEWER PIPES CONTINUED

CATEGORY	FROM	TO	INLET ELEVATION	DISCHARGE ELEVATION	SLOPE FT/FT	608.0515 STORM SEWER PIPE REINFORCED CONCRETE CLASS V 15-INCH LF	608.0518 STORM SEWER PIPE REINFORCED CONCRETE CLASS V 18-INCH LF	608.0524 STORM SEWER PIPE REINFORCED CONCRETE CLASS V 24-INCH LF	608.2414 STORM SEWER PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL CLASS HE-IV 14X23-INCH LF	608.2419 STORM SEWER PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL CLASS HE-IV 19X30-INCH LF	608.2429 STORM SEWER PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL CLASS HE-IV 29X45-INCH LF	COMMENTS
	538_S3A	539_S3A	688.68	688.65	0.0041	--	--	--	--	--	--	
	543_S3A	542A_S2A	692.20	692.17	0.0038	--	--	--	--	--	--	
	544_S3A	545_S3A	692.68	692.65	0.0043	--	--	--	--	--	--	
	554_S3A	555_S3A	701.00	700.95	0.0045	--	--	--	--	--	--	
	559_S3A	558A_S2A	702.64	702.62	0.0038	--	--	--	--	--	--	
	572_S3A	573_S3A	703.40	703.35	0.0044	--	--	--	--	--	--	
	578_S3A	579_S3A	700.40	700.37	0.0044	--	--	--	--	--	--	
	584_S3A	585_S3A	697.29	697.25	0.0044	--	--	--	--	--	--	
	585A_S3A	585B_S3A	695.99	695.50	0.0110	--	--	--	--	--	--	
	590_S3A	591_S3A	693.24	693.20	0.0041	--	--	--	--	--	--	
	596_S3A	602_S3A	691.35	691.16	0.0062	--	--	--	--	--	--	
	602_S3A	601_S2A	690.66	690.11	0.0100	--	--	--	--	--	--	
	603_S3A	602_S3A	690.75	690.66	0.0080	--	--	--	--	--	--	
	608_S3A	602_S3A	691.35	691.16	0.0062	--	--	--	--	--	--	
	61_S3A	60_S3A	672.79	672.45	0.0046	--	--	--	--	--	--	
	613_S3A	612A_S2A	693.61	693.58	0.0038	--	--	--	--	--	--	
	614_S3A	615_S3A	693.09	693.04	0.0044	--	--	--	--	--	--	
	615B_S3A	615A_S3A	692.15	691.98	0.0041	--	--	--	--	--	--	
	620_S3A	621_S3A	694.53	694.49	0.0044	--	--	--	--	--	--	
	622A_S3	622B_S3	668.00	667.88	0.0050	--	--	--	--	--	--	
	622B_S3	622C_S3	667.88	667.79	0.0050	--	--	--	--	--	--	
	622E_S3	622D_S3	669.52	668.00	0.0129	--	--	--	--	--	--	
	622F_S3	622G_S3	667.21	666.67	0.0083	--	--	--	--	--	--	
	622N_S3	622P_S3	668.31	668.00	0.0100	--	--	--	--	--	--	
	626_S3A	627_S3A	695.22	695.20	0.0030	--	--	--	--	--	--	
	632_S3A	633_S3A	689.98	689.85	0.0050	--	--	--	--	--	--	
	64_S3A	63_S3	671.36	671.27	0.0030	--	--	--	--	--	--	
	641_S3A	640A_S2A	685.43	685.41	0.0038	--	--	--	--	--	--	
	641A_S3A	641B_S3A	684.60	684.41	0.0069	--	--	--	--	--	--	
	645A_S3A	645B_S3A	681.64	681.47	0.0068	--	--	--	--	--	--	
1	649_S2A	649A_S3A	678.56	678.12	0.0080	--	--	--	--	--	--	
1	649A_S3A	649C_S3A	678.12	678.06	0.0080	--	--	--	--	--	--	
1	649C_S3A	650_S3A	678.06	677.87	0.0080	--	--	--	--	--	--	
	659A_S3A	659B_S3A	683.72	683.59	0.0055	--	--	--	--	--	--	
	66_S3A	65_S3A	672.63	672.49	0.0030	--	--	--	--	--	--	
	664_S3A	663A_S2A	683.33	683.30	0.0047	--	--	--	--	--	--	
	664A_S3A	664B_S3A	685.49	685.32	0.0068	--	--	--	--	--	--	
	668A_S3A	668B_S3A	687.12	687.04	0.0034	--	--	--	--	--	--	
	67_S3A	66_S3A	672.66	672.63	0.0030	--	--	--	--	--	--	
	672A_S3A	672B_S3A	684.27	684.20	0.0050	--	--	--	--	--	--	
	677A_S3A	677B_S3A	681.88	681.80	0.0065	--	--	--	--	--	--	
	679_S3A	680_S3A	681.28	681.15	0.0055	--	--	--	--	--	--	
	68_S3A	67_S3A	672.79	672.66	0.0030	--	--	--	--	--	--	
	680_S3A	681_S3A	681.15	681.09	0.0055	--	--	--	--	--	--	
	684_S3A	689A_S3A	679.13	678.91	0.0059	--	--	--	--	--	--	
	687_S3A	688_S3A	680.67	680.54	0.0050	--	26	--	--	--	--	
	688_S3A	689A_S3A	680.04	679.41	0.0055	--	--	115	--	--	--	
	689_S3A	698_S3A	681.23	681.15	0.0030	25	--	--	--	--	--	
	689A_S3A	RS_41	678.41	679.24	0.0030	--	--	--	--	--	--	
	69_S3A	68_S3A	672.95	672.79	0.0026	--	--	--	--	--	--	

Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 1186
July 1, 2025

Page included in Addendum 1 due to shifting rows between pages and to new pages

STORM SEWER PIPES

CATEGORY	FROM	TO	INLET ELEVATION	DISCHARGE ELEVATION	SLOPE FT/FT	522.0418	522.0424	522.0430	522.0436	522.2424	608.0315	608.0318	608.0324	608.0330	608.0336	608.0412	608.0415	608.0418	608.0424	608.0430	608.0436
						CULVERT PIPE REINFORCED CONCRETE CLASS IV				CULVERT PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL CLASS HE-IV	STORM SEWER PIPE REINFORCED CONCRETE CLASS III					STORM SEWER PIPE REINFORCED CONCRETE CLASS IV					
						18-INCH LF	24-INCH LF	30-INCH LF	36-INCH LF	24X38-INCH LF	15-INCH LF	18-INCH LF	24-INCH LF	30-INCH LF	36-INCH LF	12-INCH LF	15-INCH LF	18-INCH LF	24-INCH LF	30-INCH LF	36-INCH LF
	696_S3A	687_S3A	680.79	680.67	0.0050	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	697_S3A	696_S3A	680.82	680.79	0.0034	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	698_S3A	697_S3A	680.90	680.82	0.0033	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	70_S3A	66_S3A	673.27	672.63	0.0030	--	--	--	--	--	--	--	--	--	--	--	214	--	--	--	--
	702_S3A	706_S3A	681.05	680.92	0.0050	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	703_S3A	698_S3A	681.23	681.15	0.0030	--	--	--	--	--	--	--	--	--	--	--	25	--	--	--	--
	706_S3A	696_S3A	680.92	680.79	0.0050	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	71_S3A	70_S3A	673.30	673.27	0.0030	--	--	--	--	--	--	--	--	--	--	--	10	--	--	--	--
	711_S3A	702_S3A	681.87	681.05	0.0045	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	712_S3A	711_S3A	681.95	681.87	0.0030	--	--	--	--	--	--	--	--	--	--	--	--	26	--	--	--
	716_S3A	711_S3A	682.37	681.87	0.0050	--	--	--	--	--	--	--	--	--	--	--	--	101	--	--	--
	719_S3A	716_S3A	682.75	682.37	0.0050	--	--	--	--	--	--	--	--	--	--	--	--	74	--	--	--
	72_S3A	71_S3A	673.43	673.30	0.0030	--	--	--	--	--	--	--	--	--	--	--	45	--	--	--	--
	720_S3A	719_S3A	683.12	683.00	0.0050	--	--	--	--	--	--	--	--	--	--	--	25	--	--	--	--
	726_S3A	RS_42	681.61	681.43	0.0040	--	--	--	--	--	--	--	--	--	--	--	--	44	--	--	--
	727_S3A	727A_S3A	681.79	681.69	0.0040	--	--	--	--	--	--	--	--	--	--	--	--	25	--	--	--
	727A_S3A	726_S3A	681.69	681.61	0.0040	--	--	--	--	--	--	--	--	--	--	--	--	20	--	--	--
	728_S3A	729_S3A	681.50	681.42	0.0033	--	--	--	--	--	--	--	--	--	--	--	25	--	--	--	--
	729_S3A	729A_S3A	681.17	681.00	0.0037	--	--	--	--	--	--	--	--	--	--	--	--	34	--	--	--
	734_S3A	RS_43	679.11	678.90	0.0050	--	--	--	--	--	--	--	--	--	--	--	--	43	--	--	--
	735_S3A	743_S3A	677.66	677.53	0.0050	--	--	--	--	--	--	--	--	--	--	--	--	25	--	--	--
	743_S3A	RS_44	677.53	677.34	0.0050	--	--	--	--	--	--	--	--	--	--	--	--	39	--	--	--
	748_S3A	743_S3A	677.66	677.53	0.0050	--	--	--	--	--	--	--	--	--	--	--	--	25	--	--	--
	75_S3A	76_S3A	676.29	675.25	0.0163	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	754_S3A	RS_45	678.48	677.70	0.0150	--	--	--	--	--	--	--	--	--	--	--	--	52	--	--	--
	759_S3A	RS_46	679.38	678.60	0.0150	--	--	--	--	--	--	--	--	--	--	--	--	52	--	--	--
	764_S3A	RS_47	680.29	679.74	0.0100	--	--	--	--	--	--	--	--	--	--	--	--	55	--	--	--
	766_S3A	764_S3A	681.59	680.29	0.0100	--	--	--	--	--	--	--	--	--	--	--	--	130	--	--	--
	769_S3A	775_S3A	678.85	677.25	0.0100	--	--	--	--	--	--	--	--	--	--	--	--	160	--	--	--
	774_S3A	775_S3A	677.34	677.25	0.0039	--	--	--	--	--	--	--	--	--	--	--	--	22	--	--	--
	775_S3A	776_S3A	677.25	676.97	0.0032	--	--	--	--	--	--	--	--	--	--	--	--	88	--	--	--
	781_S3A	774_S3A	678.00	677.34	0.0035	--	--	--	--	--	--	--	--	--	--	--	--	190	--	--	--
	783_S3A	782_S3A	675.26	675.00	0.0051	--	--	--	--	--	--	--	--	--	--	--	--	51	--	--	--
	788_S3A	783_S3A	675.31	675.26	0.0045	--	--	--	--	--	--	--	--	--	--	--	--	11	--	--	--
	790_S3A	789_S3A	675.22	675.20	0.0037	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	791_S3A	790_S3A	675.34	675.22	0.0037	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	795_S3A	791_S3A	675.38	675.34	0.0032	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	800_S3A	807_S3A	672.41	672.32	0.0038	--	--	--	--	--	--	--	--	--	--	--	--	24	--	--	--
	801_S3A	808_S3A	672.62	672.50	0.0036	--	--	--	--	--	--	--	--	--	--	--	--	33	--	--	--
	802_S3A	800_S3A	672.45	672.41	0.0044	--	--	--	--	--	--	--	--	--	--	--	--	10	--	--	--
	806_S3A	RS_18	671.78	671.55	0.0052	--	--	--	--	--	--	--	--	--	--	--	--	--	42	--	--
	807_S3A	806_S3A	672.32	672.28	0.0057	--	--	--	--	--	--	--	--	--	--	--	--	8	--	--	--
	808_S3A	807_S3A	672.50	672.32	0.0053	--	--	--	--	--	--	--	--	--	--	--	--	34	--	--	--
	812_S3A	816_S3A	672.45	672.40	0.0054	--	--	--	--	--	--	--	--	--	--	--	--	10	--	--	--
	816_S3A	806_S3A	672.40	672.28	0.0054	--	--	--	--	--	--	--	--	--	--	--	--	23	--	--	--
	817_S3A	808_S3A	672.62	672.50	0.0059	--	--	--	--	--	--	--	--	--	--	--	--	20	--	--	--
	820_S3A	821_S3A	674.03	673.85	0.0053	--	--	--	--	--	--	--	--	--	--	--	--	34	--	--	--
	821_S3A	822_S3A	673.85	673.78	0.0053	--	--	--	--	--	--	--	--	--	--	--	--	12	--	--	--
	862_S3A	862A_S3A	647.83	647.75	0.0076	--	--	--	--	--	--	--	--	--	--	--	--	10	--	--	--
	866_S3A	870_S3A	644.92	644.28	0.0100	--	--	--	--	--	--	64	--	--	--	--	--	--	--	--	--

Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 1187
July 1, 2025

Page included in Addendum 1 due to shifting rows between pages

STORM SEWER PIPES CONTINUED

CATEGORY	FROM	TO	INLET ELEVATION	DISCHARGE ELEVATION	SLOPE FT/FT	608.0515 STORM SEWER PIPE REINFORCED CONCRETE CLASS V 15-INCH LF	608.0518 STORM SEWER PIPE REINFORCED CONCRETE CLASS V 18-INCH LF	608.0524 STORM SEWER PIPE REINFORCED CONCRETE CLASS V 24-INCH LF	608.2414 STORM SEWER PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL CLASS HE-IV 14X23-INCH LF	608.2419 STORM SEWER PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL CLASS HE-IV 19X30-INCH LF	608.2429 STORM SEWER PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL CLASS HE-IV 29X45-INCH LF	COMMENTS
	696_S3A	687_S3A	680.79	680.67	0.0050	--	25	--	--	--	--	
	697_S3A	696_S3A	680.82	680.79	0.0034	--	6	--	--	--	--	
	698_S3A	697_S3A	680.90	680.82	0.0033	--	25	--	--	--	--	
	70_S3A	66_S3A	673.27	672.63	0.0030	--	--	--	--	--	--	
	702_S3A	706_S3A	681.05	680.92	0.0050	--	26	--	--	--	--	
	703_S3A	698_S3A	681.23	681.15	0.0030	--	--	--	--	--	--	
	706_S3A	696_S3A	680.92	680.79	0.0050	--	25	--	--	--	--	
	71_S3A	70_S3A	673.30	673.27	0.0030	--	--	--	--	--	--	
	711_S3A	702_S3A	681.87	681.05	0.0045	--	184	--	--	--	--	
	712_S3A	711_S3A	681.95	681.87	0.0030	--	--	--	--	--	--	
	716_S3A	711_S3A	682.37	681.87	0.0050	--	--	--	--	--	--	
	719_S3A	716_S3A	682.75	682.37	0.0050	--	--	--	--	--	--	
	72_S3A	71_S3A	673.43	673.30	0.0030	--	--	--	--	--	--	
	720_S3A	719_S3A	683.12	683.00	0.0050	--	--	--	--	--	--	
	726_S3A	RS_42	681.61	681.43	0.0040	--	--	--	--	--	--	
	727_S3A	727A_S3A	681.79	681.69	0.0040	--	--	--	--	--	--	
	727A_S3A	726_S3A	681.69	681.61	0.0040	--	--	--	--	--	--	
	728_S3A	729_S3A	681.50	681.42	0.0033	--	--	--	--	--	--	
	729_S3A	729A_S3A	681.17	681.00	0.0037	--	--	--	--	--	--	
	734_S3A	RS_43	679.11	678.90	0.0050	--	--	--	--	--	--	
	735_S3A	743_S3A	677.66	677.53	0.0050	--	--	--	--	--	--	
	743_S3A	RS_44	677.53	677.34	0.0050	--	--	--	--	--	--	
	748_S3A	743_S3A	677.66	677.53	0.0050	--	--	--	--	--	--	
	75_S3A	76_S3A	676.29	675.25	0.0163	--	--	--	--	64	--	
	754_S3A	RS_45	678.48	677.70	0.0150	--	--	--	--	--	--	
	759_S3A	RS_46	679.38	678.60	0.0150	--	--	--	--	--	--	
	764_S3A	RS_47	680.29	679.74	0.0100	--	--	--	--	--	--	
	766_S3A	764_S3A	681.59	680.29	0.0100	--	--	--	--	--	--	
	769_S3A	775_S3A	678.85	677.25	0.0100	--	--	--	--	--	--	
	774_S3A	775_S3A	677.34	677.25	0.0039	--	--	--	--	--	--	
	775_S3A	776_S3A	677.25	676.97	0.0032	--	--	--	--	--	--	
	781_S3A	774_S3A	678.00	677.34	0.0035	--	--	--	--	--	--	
	783_S3A	782_S3A	675.26	675.00	0.0051	--	--	--	--	--	--	
	788_S3A	783_S3A	675.31	675.26	0.0045	--	--	--	--	--	--	
	790_S3A	789_S3A	675.22	675.20	0.0037	--	--	--	6	--	--	
	791_S3A	790_S3A	675.34	675.22	0.0037	--	--	--	34	--	--	
	795_S3A	791_S3A	675.38	675.34	0.0032	--	--	--	11	--	--	
	800_S3A	807_S3A	672.41	672.32	0.0038	--	--	--	--	--	--	
	801_S3A	808_S3A	672.62	672.50	0.0036	--	--	--	--	--	--	
	802_S3A	800_S3A	672.45	672.41	0.0044	--	--	--	--	--	--	
	806_S3A	RS_18	671.78	671.55	0.0052	--	--	--	--	--	--	
	807_S3A	806_S3A	672.32	672.28	0.0057	--	--	--	--	--	--	
	808_S3A	807_S3A	672.50	672.32	0.0053	--	--	--	--	--	--	
	812_S3A	816_S3A	672.45	672.40	0.0054	--	--	--	--	--	--	
	816_S3A	806_S3A	672.40	672.28	0.0054	--	--	--	--	--	--	
	817_S3A	808_S3A	672.62	672.50	0.0059	--	--	--	--	--	--	
	820_S3A	821_S3A	674.03	673.85	0.0053	--	--	--	--	--	--	
	821_S3A	822_S3A	673.85	673.78	0.0053	--	--	--	--	--	--	
	862_S3A	862A_S3A	647.83	647.75	0.0076	--	--	--	--	--	--	
	866_S3A	870_S3A	644.92	644.28	0.0100	--	--	--	--	--	--	

Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 1188
July 1, 2025

STORM SEWER PIPES

CATEGORY	FROM	TO	INLET ELEVATION	DISCHARGE ELEVATION	SLOPE FT/FT	522.0418 CULVERT PIPE REINFORCED CONCRETE CLASS IV 18-INCH LF	522.0424 CULVERT PIPE REINFORCED CONCRETE CLASS IV 24-INCH LF	522.0430 CULVERT PIPE REINFORCED CONCRETE CLASS IV 30-INCH LF	522.0436 CULVERT PIPE REINFORCED CONCRETE CLASS IV 36-INCH LF	522.2424 CULVERT PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL CLASS HE-IV 24X38-INCH LF	608.0315 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 15-INCH LF	608.0318 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 18-INCH LF	608.0324 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 24-INCH LF	608.0330 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 30-INCH LF	608.0336 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 36-INCH LF	608.0412 STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 12-INCH LF	608.0415 STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 15-INCH LF	608.0418 STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 18-INCH LF	608.0424 STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 24-INCH LF	608.0430 STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 30-INCH LF	608.0436 STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 36-INCH LF
	870_S3A	RS_35	643.78	643.07	0.0100	--	--	--	--	--	--	--	--	--	--	--	--	--	71	--	--
	870A_S3A	870_S3A	643.86	643.78	0.0048	--	--	--	--	--	--	--	--	--	--	--	--	--	17	--	--
	879_S3A	878_S2A	645.90	645.59	0.0050	--	--	--	--	--	--	64	--	--	--	--	--	--	--	--	--
	884_S3A	885_S3A	652.07	652.04	0.0040	--	--	--	--	--	--	--	--	--	--	--	--	7	--	--	--
	890_S3A	891_S3A	656.32	656.28	0.0044	--	--	--	--	--	--	--	--	--	--	--	--	9	--	--	--
	896_S3A	897_S3A	663.36	663.31	0.0062	--	--	--	--	--	--	--	--	--	--	--	--	9	--	--	--
	902_S3A	903_S3A	667.40	667.36	0.0044	--	--	--	--	--	--	--	--	--	--	--	--	10	--	--	--
	908_S3A	909_S3A	669.35	669.32	0.0036	--	--	--	--	--	--	--	--	--	--	--	--	8	--	--	--
	913_S3A	912A_S2C	670.70	670.69	0.0028	--	--	--	--	--	--	--	--	--	--	--	--	7	--	--	--
	914_S3A	915_S3A	670.66	670.61	0.0058	--	--	--	--	--	--	--	--	--	--	--	--	8	--	--	--
	920_S3A	921_S3A	671.91	671.87	0.0054	--	--	--	--	--	--	--	--	--	--	--	--	7	--	--	--
	926_S3A	927_S3A	673.16	673.13	0.0040	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	932_S3A	933_S3A	673.91	673.87	0.0050	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	938_S3A	939_S3A	674.34	674.31	0.0030	--	--	--	--	--	--	--	--	--	--	--	--	8	--	--	--
	944_S3A	945_S3A	676.20	676.17	0.0050	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
(1)	EX_1007A	RS_34	674.45	674.05	0.0079	--	--	--	--	--	--	--	--	--	--	--	--	--	--	50	--
	RS_40	1029-S1A	674.08	673.53	0.0050	--	--	112	--	--	--	--	--	--	--	--	--	--	--	--	--
				STAGE 3A SUBTOTALS		42	256	214 (1)	51	0	83	142	161	108 (1)	0	31	618	2143	350	89	55
	1130-67-72 STAGE 3B																				
	1037_S3B	RS_31	672.93	671.13	0.0161	--	--	--	112	--	--	--	--	--	--	--	--	--	--	--	--
	114A_S3B	EX_114	677.49	677.46	0.0038	--	--	--	--	--	--	--	--	--	--	--	--	7	--	--	--
	118_S3B	EX 118	680.62	680.60	0.0041	--	--	--	--	--	--	--	--	--	--	--	6	--	--	--	--
	126A_S3B	EX_126	675.75	675.73	0.0041	--	--	--	--	--	--	--	--	--	--	--	6	--	--	--	--
	130A_S3B	EX_130	665.71	665.69	0.0041	--	--	--	--	--	--	--	--	--	--	--	6	--	--	--	--
	787_S3B	786A_S2A	676.47	676.44	0.0036	--	--	--	--	--	--	--	--	--	--	--	--	7	--	--	--
	827_S3A	EX_111	674.19	673.90	0.0052	--	--	--	--	--	--	--	--	--	--	--	--	56	--	--	--
	830_S3B	EX_113	675.69	675.40	0.0052	--	--	--	--	--	--	--	--	--	--	--	--	56	--	--	--
	831_S3B	830_S3B	675.75	675.69	0.0052	--	--	--	--	--	--	--	--	--	--	--	--	12	--	--	--
	834_S3B	EX_115	677.80	677.52	0.0052	--	--	--	--	--	--	--	--	--	--	--	--	56	--	--	--
	835_S3B	834_S3B	677.86	677.80	0.0047	--	--	--	--	--	--	--	--	--	--	--	--	12	--	--	--
	855_S3B	855A_S3B	658.59	658.54	0.0044	--	--	--	--	--	--	--	--	--	--	--	--	10	--	--	--
	857_S3B	856B_S2A	650.41	650.38	0.0039	--	--	--	--	--	--	--	--	--	--	--	--	7	--	--	--
	858_S3B	858A_S3B	652.34	652.29	0.0062	--	--	--	--	--	--	--	--	--	--	--	--	8	--	--	--
	873_S2A	RS_32	641.66	641.51	0.0050	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	EX_115	114A_S3B	677.52	677.49	0.0038	--	--	--	--	--	--	--	--	--	--	--	--	7	--	--	--
	EX_119	118_S3B	680.65	680.62	0.0041	--	--	--	--	--	--	--	--	--	--	--	6	--	--	--	--
	EX_127	126A_S3B	675.78	675.75	0.0041	--	--	--	--	--	--	--	--	--	--	--	6	--	--	--	--
	EX_131	130A_S3B	665.74	665.71	0.0041	--	--	--	--	--	--	--	--	--	--	--	6	--	--	--	--
				STAGE 3B SUBTOTALS		0	0	0 (1)	112	0	0	0	0	0 (1)	0	0	36	238	0	0	0
				STAGE 3 SUBTOTALS		42	256	214	163	0	83	142	161	108	0	31	654	2381	350	89	55

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STORM SEWER PIPES CONTINUED

						608.0515	608.0518	608.0524	608.2414	608.2419	608.2429	
						STORM SEWER PIPE REINFORCED CONCRETE CLASS V			STORM SEWER PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL CLASS HE-IV			
CATEGORY	FROM	TO	INLET ELEVATION	DISCHARGE ELEVATION	SLOPE FT/FT	15-INCH LF	18-INCH LF	24-INCH LF	14X23-INCH LF	19X30-INCH LF	29X45-INCH LF	COMMENTS
	870_S3A	RS_35	643.78	643.07	0.0100	--	--	--	--	--	--	
	870A_S3A	870_S3A	643.86	643.78	0.0048	--	--	--	--	--	--	
	879_S3A	878_S2A	645.90	645.59	0.0050	--	--	--	--	--	--	
	884_S3A	885_S3A	652.07	652.04	0.0040	--	--	--	--	--	--	
	890_S3A	891_S3A	656.32	656.28	0.0044	--	--	--	--	--	--	
	896_S3A	897_S3A	663.36	663.31	0.0062	--	--	--	--	--	--	
	902_S3A	903_S3A	667.40	667.36	0.0044	--	--	--	--	--	--	
	908_S3A	909_S3A	669.35	669.32	0.0036	--	--	--	--	--	--	
	913_S3A	912A_S2C	670.70	670.69	0.0028	--	--	--	--	--	--	
	914_S3A	915_S3A	670.66	670.61	0.0058	--	--	--	--	--	--	
	920_S3A	921_S3A	671.91	671.87	0.0054	--	--	--	--	--	--	
	926_S3A	927_S3A	673.16	673.13	0.0040	--	--	--	7	--	--	
	932_S3A	933_S3A	673.91	673.87	0.0050	--	--	--	8	--	--	
	938_S3A	939_S3A	674.34	674.31	0.0030	--	--	--	--	--	--	
	944_S3A	945_S3A	676.20	676.17	0.0050	--	--	--	8	--	--	
1	EX_1007A	RS_34	674.45	674.05	0.0079	--	--	--	--	--	--	
	RS_40	1029-S1A	674.08	673.53	0.0050	--	--	--	--	--	--	
				STAGE 3A SUBTOTALS		25	317	115	74	64	0	
	1130-67-72 STAGE 3B											
	1037_S3B	RS_31	672.93	671.13	0.0161	--	--	--	--	--	--	
	114A_S3B	EX_114	677.49	677.46	0.0038	--	--	--	--	--	--	
	118_S3B	EX 118	680.62	680.60	0.0041	--	--	--	--	--	--	
	126A_S3B	EX_126	675.75	675.73	0.0041	--	--	--	--	--	--	
	130A_S3B	EX_130	665.71	665.69	0.0041	--	--	--	--	--	--	
	787_S3B	786A_S2A	676.47	676.44	0.0036	--	--	--	--	--	--	
	827_S3A	EX_111	674.19	673.90	0.0052	--	--	--	--	--	--	
	830_S3B	EX_113	675.69	675.40	0.0052	--	--	--	--	--	--	
	831_S3B	830_S3B	675.75	675.69	0.0052	--	--	--	--	--	--	
	834_S3B	EX_115	677.80	677.52	0.0052	--	--	--	--	--	--	
	835_S3B	834_S3B	677.86	677.80	0.0047	--	--	--	--	--	--	
	855_S3B	855A_S3B	658.59	658.54	0.0044	--	--	--	--	--	--	
	857_S3B	856B_S2A	650.41	650.38	0.0039	--	--	--	--	--	--	
	858_S3B	858A_S3B	652.34	652.29	0.0062	--	--	--	--	--	--	
	873_S2A	RS_32	641.66	641.51	0.0050	--	--	--	--	--	29	
	EX_115	114A_S3B	677.52	677.49	0.0038	--	--	--	--	--	--	
	EX_119	118_S3B	680.65	680.62	0.0041	--	--	--	--	--	--	
	EX_127	126A_S3B	675.78	675.75	0.0041	--	--	--	--	--	--	
	EX_131	130A_S3B	665.74	665.71	0.0041	--	--	--	--	--	--	
				STAGE 3B SUBTOTALS		0	0	0	0	0	29	
				STAGE 3 SUBTOTALS		25	317	115	74	64	29	

STORM SEWER PIPES

CATEGORY	FROM	TO	INLET ELEVATION	DISCHARGE ELEVATION	SLOPE FT/FT	522.0418 CULVERT PIPE REINFORCED CONCRETE CLASS IV 18-INCH LF	522.0424 CULVERT PIPE REINFORCED CONCRETE CLASS IV 24-INCH LF	522.0430 CULVERT PIPE REINFORCED CONCRETE CLASS IV 30-INCH LF	522.0436 CULVERT PIPE REINFORCED CONCRETE CLASS IV 36-INCH LF	522.2424 CULVERT PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL CLASS HE-IV 24X38-INCH LF	608.0315 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 15-INCH LF	608.0318 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 18-INCH LF	608.0324 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 24-INCH LF	608.0330 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 30-INCH LF	608.0336 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 36-INCH LF	608.0412 STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 12-INCH LF	608.0415 STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 15-INCH LF	608.0418 STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 18-INCH LF	608.0424 STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 24-INCH LF	608.0430 STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 30-INCH LF	608.0436 STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 36-INCH LF
1000	1130-67-72 STAGE 4A																				
	41_S4A	40_S4A	681.18	681.05	0.0030	--	--	--	--	44	--	--	--	--	--	--	--	--	--	--	--
	46_S4A	45_S4A	681.69	681.61	0.0028	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	47_S4A	46_S4A	681.82	681.69	0.0028	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	48_S4A	47_S4A	681.87	681.82	0.0027	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	51_S4A	50_S4A	681.81	681.77	0.0042	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	52_S4A	51_S4A	682.60	681.81	0.0042	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	53_S4A	52_S4A	682.75	682.60	0.0053	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	54_S4A	52_S4A	682.79	682.68	0.0030	--	--	--	--	--	--	--	--	--	--	--	--	35	--	--	--
	55_S4A	54_S4A	682.90	682.79	0.0030	--	--	--	--	--	--	--	--	--	--	--	--	39	--	--	--
	56_S4A	55_S4A	683.10	682.90	0.0030	--	--	--	--	--	--	--	--	--	--	--	--	66	--	--	--
	59_S4A	58_S4A	686.96	686.31	0.0049	--	--	--	--	--	--	--	--	--	--	--	--	--	132	--	--
				STAGE 4A SUBTOTALS		0	0	0	0	44	0	0	0	0	0	0	0	140	132	0	0
				STAGE 4 SUBTOTALS		0	0	0	0	44	0	0	0	0	0	0	0	140	132	0	0
				1130-67-72 TOTALS		42	494 (1)	530	331	44	96	1739 (1)	2594	300	679	31	765	7177	2562	1117	1240

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Added Sheet 1189A
July 1, 2025

PROJECT NO: 1130-67-72	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	MISCELLANEOUS QUANTITIES	SHEET 1189A	E

FILE NAME : DRAWING1.DWG
LAYOUT NAME - 01
PLOT DATE : 9/20/2024 12:52 PM
PLOT BY : ELIZABETH REGIER
PLOT NAME :
PLOT SCALE : 1" = 1'

Page included in Addendum 1 due to shifting rows between pages and to new pages

STORM SEWER PIPES CONTINUED

CATEGORY	FROM	TO	INLET ELEVATION	DISCHARGE ELEVATION	SLOPE FT/FT	608.0515 STORM SEWER PIPE REINFORCED CONCRETE CLASS V 15-INCH LF	608.0518 STORM SEWER PIPE REINFORCED CONCRETE CLASS V 18-INCH LF	608.0524 STORM SEWER PIPE REINFORCED CONCRETE CLASS V 24-INCH LF	608.2414 STORM SEWER PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL CLASS HE-IV 14X23-INCH LF	608.2419 STORM SEWER PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL CLASS HE-IV 19X30-INCH LF	608.2429 STORM SEWER PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL CLASS HE-IV 29X45-INCH LF	COMMENTS
1000	1130-67-72 STAGE 4A											
	41_S4A	40_S4A	681.18	681.05	0.0030	--	--	--	--	--	--	
	46_S4A	45_S4A	681.69	681.61	0.0028	--	--	--	28	--	--	
	47_S4A	46_S4A	681.82	681.69	0.0028	--	--	--	46	--	--	
	48_S4A	47_S4A	681.87	681.82	0.0027	--	--	--	18	--	--	
	51_S4A	50_S4A	681.81	681.77	0.0042	--	--	--	--	9	--	
	52_S4A	51_S4A	682.60	681.81	0.0042	--	--	--	--	191	--	
	53_S4A	52_S4A	682.75	682.60	0.0053	--	--	--	--	28	--	
	54_S4A	52_S4A	682.79	682.68	0.0030	--	--	--	--	--	--	
	55_S4A	54_S4A	682.90	682.79	0.0030	--	--	--	--	--	--	
	56_S4A	55_S4A	683.10	682.90	0.0030	--	--	--	--	--	--	
	59_S4A	58_S4A	686.96	686.31	0.0049	--	--	--	--	--	--	
				STAGE 4A SUBTOTALS		0	0	0	92	228	0	
				STAGE 4 SUBTOTALS		0	0	0	92	228	0	
				1130-67-72 TOTALS		25	317	115	166	292	189	

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Added Sheet 1189B
July 1, 2025

Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 1190
July 1, 2025

STORM SEWER ENDWALLS

CATEGORY	LOCATION	STRUCTURE	STATION	OFFSET	INVERT ELEVATION	522.1012 APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE 12-INCH EACH	522.1015 15-INCH EACH	522.1018 18-INCH EACH	522.1024 24-INCH EACH	522.1030 30-INCH EACH	522.1036 36-INCH EACH	522.2614 APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL 14X23-INCH EACH	522.2619 19X30-INCH EACH	633.5200 MARKERS CULVERT END EACH	COMMENTS
1000	1130-67-72 STAGE 1A														
(1)	~~R/L NB~~	~~1005_S1A~~	~~1258+00.36~~	~~82.93' RT~~	~~683.19~~	--	--	--	--	~~1~~	--	--	--	~~1~~	
(1)	~~R/L NB~~	~~1029_S1A~~	~~1327+95.24~~	~~85.24' RT~~	~~673.53~~	--	--	--	--	~~1~~	--	--	--	~~1~~	
(1)	~~R/L NB~~	~~532B_S1A~~	~~1280+50.74~~	~~41.97' RT~~	~~685.71~~	--	--	--	~~1~~	--	--	--	--	~~1~~	
(1)	~~R/L NB~~	~~650_S1A~~	~~1331+36.91~~	~~63.71' RT~~	~~677.87~~	--	--	--	--	~~1~~	--	--	--	~~1~~	
	R/L NB	857A_S1A	1435+71.86	185.28' RT	638.00	--	--	--	1	--	--	--	--	1	
	R/L NB	857C_S1A	1435+96.09	193.30' RT	637.74	--	--	--	1	--	--	--	--	1	
	R/L NB	875_S1A	1434+00.34	146.52' RT	640.81	--	--	--	--	--	1	--	--	1	
				STAGE 1A SUBTOTALS		0	0	0	2	0	1	0	0	3	
										(1)				(1)	
1000	1130-67-72 STAGE 1B														
	FRCO	54T_S1B	15+50.66	81.01' RT	653.05	--	--	--	1	--	--	--	--	1	TEMPORARY ENDWALL
				STAGE 1B SUBTOTALS		0	0	0	1	0	0	0	0	1	
1000	1130-67-72 STAGE 1C														
(1)	R/L NB	840T_S1C	1408+18.09	122.58' LT	669.38	--	--	--	1	--	--	--	--	1	
(1)	R/L NB	841T_S1C	1407+85.29	154.57' LT	669.84	--	--	--	1	--	--	--	--	1	
				STAGE 1C SUBTOTALS		0	0	0	2	0	0	0	0	2	
				STAGE 1 SUBTOTALS		0	0	0	5	0	1	0	0	6	
										(1)				(1)	
1000	1130-67-72 STAGE 2A														
	R/L SB	1004_S2A	1257+78.04	125.17' LT	681.82	--	--	--	--	1	--	--	--	1	
	R/L SB	1009_S2A	1466+22.76	41.92' LT	676.70	--	--	1	--	--	--	--	--	1	
	R/L SB	1006B_S2A	1465+12.34	226.70' LT	671.79	--	--	--	--	1	--	--	--	1	
	R/L SB	1015_S2A	1468+98.23	41.83' LT	677.86	--	--	1	--	--	--	--	--	1	
	R/L SB	1026_S2A	1326+94.50	148.30' LT	675.17	--	--	--	--	1	--	--	--	1	
	R/L SB	1027_S2A	1326+04.08	97.88' LT	674.95	--	--	--	--	1	--	--	--	1	
	R/L SB	1028-S2A	1326+98.15	66.46' LT	674.62	--	--	--	--	1	--	--	--	1	
	R/L SB	1036_S2A	1390+86.94	126.84' LT	668.43	--	--	--	--	--	1	--	--	1	
	R/L SB	473_S2A	1246+27.51	53.23' LT	699.31	--	--	1	--	--	--	--	--	1	
	R/L SB	474_S2A	1252+28.97	47.63' LT	698.93	--	--	1	--	--	--	--	--	1	
	R/L SB	480_S2A	1253+77.51	47.10' LT	697.06	--	--	1	--	--	--	--	--	1	
	R/L SB	484_S2A	1255+72.51	49.07' LT	694.10	--	--	1	--	--	--	--	--	1	
	R/L SB	488_S2A	1258+27.51	46.74' LT	691.78	--	--	1	--	--	--	--	--	1	
	R/L SB	492_S2A	1261+27.51	48.88' LT	689.72	--	--	1	--	--	--	--	--	1	
	R/L SB	492B_S2A	1260+78.55	121.73' LT	683.94	--	--	--	1	--	--	--	--	1	
	R/L SB	496_S2A	1264+27.51	46.91' LT	689.33	--	--	1	--	--	--	--	--	1	
	R/L SB	500_S2A	1267+27.51	47.34' LT	687.99	--	--	1	--	--	--	--	--	1	
	R/L SB	504_S2A	1270+27.51	45.00' LT	687.71	--	--	1	--	--	--	--	--	1	
	R/L SB	508_S2A	1273+27.51	42.56' LT	687.45	--	--	1	--	--	--	--	--	1	
	R/L SB	512_S2A	1275+77.51	44.18' LT	685.88	--	--	1	--	--	--	--	--	1	
	R/L SB	532A_S2A	1280+29.89	46.32' LT	684.06	--	--	--	1	--	--	--	--	1	
	R/L SB	532C_S2A	1280+42.66	75.19' LT	683.80	--	--	--	1	--	--	--	--	1	
	R/L SB	532D_S2A	1280+79.95	117.24' LT	683.46	--	--	--	1	--	--	--	--	1	
	R/L SB	532E_S2A	1280+37.23	77.71' LT	683.80	--	--	--	1	--	--	--	--	1	
	R/L SB	532F_S2A	1280+73.80	118.80' LT	683.45	--	--	--	1	--	--	--	--	1	
	R/L SB	533_S2A	1279+47.46	45.05' LT	684.37	--	--	--	1	--	--	--	--	1	
	R/L SB	534_S2A	1282+27.51	43.43' LT	687.31	--	--	1	--	--	--	--	--	1	
	R/L SB	540_S2A	1284+77.51	43.22' LT	691.82	--	--	1	--	--	--	--	--	1	
	R/L SB	546_S2A	1287+27.51	43.92' LT	696.06	--	--	1	--	--	--	--	--	1	
	R/L SB	550_S2A	1289+25.62	44.11' LT	699.11	--	--	1	--	--	--	--	--	1	

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STORM SEWER ENDWALLS

CATEGORY	LOCATION	STRUCTURE	STATION	OFFSET	INVERT ELEVATION	522.1012 APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE 12-INCH EACH	522.1015 15-INCH EACH	522.1018 18-INCH EACH	522.1024 24-INCH EACH	522.1030 30-INCH EACH	522.1036 36-INCH EACH	522.2614 APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL 14X23-INCH EACH	522.2619 19X30-INCH EACH	633.5200 MARKERS CULVERT END EACH	COMMENTS
	R/L SB	556_S2A	1291+23.67	42.41' LT	702.25	--	--	1	--	--	--	--	--	1	
	R/L SB	560_S2A	1293+21.73	46.31' LT	702.74	--	--	1	--	--	--	--	--	1	
	R/L SB	564_S2A	1297+17.84	46.31' LT	702.91	--	--	1	--	--	--	--	--	1	
	R/L SB	568_S2A	1299+16.75	42.70' LT	703.06	--	--	1	--	--	--	--	--	1	
	R/L SB	574_S2A	1301+66.75	42.87' LT	700.00	--	--	1	--	--	--	--	--	1	
	R/L SB	580_S2A	1304+16.75	43.13' LT	696.90	--	--	1	--	--	--	--	--	1	
	R/L SB	586_S2A	1307+37.06	43.65' LT	693.03	--	--	1	--	--	--	--	--	1	
	R/L SB	598_S2A	1310+17.03	59.17' LT	686.26	--	--	--	--	1	--	--	--	1	
	R/L SB	610_S2A	1313+56.75	44.34' LT	693.21	--	--	1	--	--	--	--	--	1	
	R/L SB	616_S2A	1315+96.75	47.31' LT	694.86	--	--	1	--	--	--	--	--	1	
	R/L SB	622_S2A	1320+67.37	53.46' LT	692.49	--	--	1	--	--	--	--	--	1	
	R/L SB	628_S2A	1323+50.85	56.62' LT	688.22	--	--	1	--	--	--	--	--	1	
	R/L SB	638_S2A	1326+71.05	42.42' LT	685.04	--	--	1	--	--	--	--	--	1	
	R/L SB	642_S2A	1328+76.45	43.74' LT	681.41	--	--	1	--	--	--	--	--	1	
	R/L SB	682_S2A	1347+66.28	90.31' LT	677.45	--	--	--	--	--	1	--	--	1	
	R/L SB	749.1-S2A	1364+20.30	262.89' LT	674.00	--	--	--	1	--	--	--	--	1	
	R/L SB	749.3-S2A	1363+47.88	237.57' LT	673.16	--	--	--	1	--	--	--	--	1	
	R/L SB	749_S2A	1365+30.96	133.30' LT	674.01	--	--	--	--	--	1	--	--	1	
	R/L SB	809_S2A	1390+25.75	123.32' LT	668.24	--	--	--	--	--	1	--	--	1	
	R/L SB	819_S2A	1391+99.41	174.61' LT	665.00	--	--	--	--	--	1	--	--	1	
	R/L SB	819A_S2A	1391+23.81	228.90' LT	665.00	--	--	--	1	--	--	--	--	1	
	R/L SB	819C_S2A	1390+80.12	231.78' LT	664.14	--	--	--	1	--	--	--	--	1	
	R/L NB	867A_S2A	1433+17.02	104.52' LT	646.34	--	--	1	--	--	--	--	--	1	
	R/L SB	880_S2A	1437+67.25	46.72' LT	650.06	--	--	1	--	--	--	--	--	1	
	R/L SB	886_S2A	1439+64.16	43.63' LT	656.20	--	--	1	--	--	--	--	--	1	
	R/L SB	892_S2A	1442+63.74	43.36' LT	663.26	--	--	1	--	--	--	--	--	1	
	R/L SB	898_S2A	1445+64.07	42.35' LT	667.81	--	--	1	--	--	--	--	--	1	
	R/L SB	904_S2A	1448+14.16	41.49' LT	669.61	--	--	1	--	--	--	--	--	1	
	R/L SB	910_S2A	1450+64.02	41.94' LT	670.47	--	--	1	--	--	--	--	--	1	
	R/L SB	916_S2A	1453+14.16	41.85' LT	671.48	--	--	1	--	--	--	--	--	1	
	R/L SB	922_S2A	1455+64.17	41.86' LT	672.47	--	--	1	--	--	--	--	--	1	
	R/L SB	928_S2A	1458+14.16	41.82' LT	673.55	--	--	1	--	--	--	--	--	1	
	R/L SB	934_S2A	1460+64.17	42.02' LT	674.44	--	--	1	--	--	--	--	--	1	
	R/L SB	940_S2A	1463+64.20	42.01' LT	675.65	--	--	1	--	--	--	--	--	1	
				STAGE 2A SUBTOTALS		0	0	42	11	6	5	0	0	64	
				STAGE 2 SUBTOTALS		0	0	42	11	6	5	0	0	64	
1000	1130-67-72 STAGE 3A														
	R/L NB	495A_S3A	1261+34.98	167.13' RT	688.35	--	--	--	1	--	--	--	--	1	
	R/L NB	495B_S3A	1261+39.05	235.80' RT	688.74	--	--	--	1	--	--	--	--	1	
	R/L NB	517B_S3A	1278+90.21	142.18' RT	686.72	--	--	--	1	--	--	--	--	1	
	R/L NB	517A_S3A	1278+90.57	75.68' RT	686.26	--	--	--	1	--	--	--	--	1	
	R/L NB	524_S3A	1279+29.00	40.31' RT	686.27	--	--	1	--	--	--	--	--	1	
1	R/L NB	532B_S3A	1280+50.74	41.97' RT	685.71	--	--	--	1	--	--	--	--	1	
	R/L NB	539_S3A	1282+50.00	40.51' RT	688.65	--	--	1	--	--	--	--	--	1	
	R/L NB	545_S3A	1285+00.00	41.82' RT	692.65	--	--	1	--	--	--	--	--	1	
	R/L NB	555_S3A	1289+50.00	44.69' RT	700.95	--	--	1	--	--	--	--	--	1	
	R/L NB	573_S3A	1299+50.00	44.09' RT	703.35	--	--	1	--	--	--	--	--	1	
	R/L NB	579_S3A	1302+00.00	42.33' RT	700.37	--	--	1	--	--	--	--	--	1	
	R/L NB	585_S3A	1304+50.00	42.55' RT	697.25	--	--	1	--	--	--	--	--	1	
	R/L NB	585A_S3A	1305+70.46	115.96' RT	695.99	--	--	1	--	--	--	--	--	1	
	R/L NB	585B_S3A	1305+71.42	71.51' RT	695.50	--	--	1	--	--	--	--	--	1	
	R/L NB	591_S3A	1307+69.79	43.23' RT	693.20	--	--	1	--	--	--	--	--	1	

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STORM SEWER ENDWALLS

						522.1012	522.1015	522.1018	522.1024	522.1030	522.1036	522.2614	522.2619	633.5200	
						APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE						APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL		MARKERS CULVERT END	
CATEGORY	LOCATION	STRUCTURE	STATION	OFFSET	INVERT ELEVATION	12-INCH EACH	15-INCH EACH	18-INCH EACH	24-INCH EACH	30-INCH EACH	36-INCH EACH	14X23-INCH EACH	19X30-INCH EACH	EACH	COMMENTS
	R/L NB	603_S3A	1310+50.36	44.21' RT	690.75	--	--	--	1	--	--	--	--	1	
	R/L NB	615_S3A	1313+90.00	43.24' RT	693.04	--	--	1	--	--	--	--	--	1	
	R/L NB	615B_S3A	1313+90.04	116.67' RT	692.15	--	--	1	--	--	--	--	--	1	
	R/L NB	615A_S3A	1313+91.31	74.65' RT	691.98	--	--	1	--	--	--	--	--	1	
	WRT	622A_S3A	51+33.00	84.99' RT	668.00	--	--	--	1	--	--	--	--	1	
	WRT	622P_S3A	1315+67.03	63.04' LT	668.00	--	1	--	--	--	--	--	--	1	
	WRT	622D_S3A	1316+21.22	72.61' LT	668.00	--	--	--	1	--	--	--	--	1	
	R/L NB	621_S3A	1316+30.00	43.72' RT	694.49	--	--	1	--	--	--	--	--	1	
	WRT	622E_S3A	1316+85.65	26.86' RT	669.52	--	--	--	1	--	--	--	--	1	
	R/L NB	627_S3A	1321+35.27	40.66' RT	695.20	--	--	1	--	--	--	--	--	1	
	R/L NB	633_S3A	1324+35.42	59.58' RT	689.85	--	--	1	--	--	--	--	--	1	
	R/L NB	641B_S3A	1327+07.90	61.90' RT	684.41	--	1	--	--	--	--	--	--	1	
	R/L NB	1030_S3A	1328+13.72	118.01' RT	673.31	--	--	--	--	--	1	--	--	1	
	R/L NB	1031_S3A	1328+49.63	157.07' RT	672.88	--	--	--	--	--	1	--	--	1	
	R/L NB	645B_S3A	1329+13.15	58.31' RT	681.47	--	1	--	--	--	--	--	--	1	
1	R/L NB	650_S3A	1331+36.91	63.71' RT	677.87	--	--	--	--	1	--	--	--	1	
	R/L NB	659B_S3A	1334+28.62	57.57' RT	683.59	--	1	--	--	--	--	--	--	1	
	R/L NB	664B_S3A	1336+28.55	58.23' RT	685.32	--	1	--	--	--	--	--	--	1	
	R/L NB	668B_S3A	1338+29.97	59.85' RT	687.04	--	1	--	--	--	--	--	--	1	
	R/L NB	672B_S3A	1343+46.80	67.83' RT	684.20	--	1	--	--	--	--	--	--	1	
	R/L NB	677B_S3A	1346+44.67	76.62' RT	681.80	--	1	--	--	--	--	--	--	1	
	R/L NB	1033_S3A	1347+43.79	167.01' RT	681.95	--	--	--	1	--	--	--	--	1	
	R/L NB	681_S3A	1347+50.00	74.99' RT	681.09	--	--	1	--	--	--	--	--	1	
	R/L NB	1032_S3A	1347+50.44	111.53' RT	681.52	--	--	--	1	--	--	--	--	1	
	R/L NB	684_S3A	1347+99.98	77.78' RT	679.13	--	--	--	--	1	--	--	--	1	
	R/L NB	729A_S3A	1360+06.03	113.35' RT	681.00	--	--	1	--	--	--	--	--	1	
	R/L NB	776_S3A	1379+10.00	150.10' RT	676.97	--	--	1	--	--	--	--	--	1	
	R/L NB	782_S3A	1384+09.57	91.08' RT	675.00	--	--	1	--	--	--	--	--	1	
	R/L NB	789_S3A	1386+90.91	80.04' RT	675.20	--	--	--	--	--	--	1	--	1	
	R/L NB	822_S3A	1393+38.42	85.85' RT	673.79	--	--	1	--	--	--	--	--	1	
	R/L NB	855A_S3B	1425+50.00	57.77' RT	658.54	--	--	1	--	--	--	--	--	1	
	R/L NB	858A_S3B	1427+99.76	50.87' RT	652.29	--	--	1	--	--	--	--	--	1	
	R/L NB	862A_S3A	1430+00.00	51.56' RT	647.75	--	--	1	--	--	--	--	--	1	
	R/L NB	870A_S3A	1433+06.67	55.96' RT	643.86	--	--	--	1	--	--	--	--	1	
	R/L NB	885_S3A	1438+03.09	48.72' RT	652.04	--	--	1	--	--	--	--	--	1	
	R/L NB	891_S3A	1440+00.00	43.95' RT	656.28	--	--	1	--	--	--	--	--	1	
	R/L NB	897_S3A	1443+00.00	43.26' RT	663.31	--	--	1	--	--	--	--	--	1	
	R/L NB	903_S3A	1446+00.00	43.46' RT	667.36	--	--	1	--	--	--	--	--	1	
	R/L NB	909_S3A	1448+50.00	42.28' RT	669.32	--	--	1	--	--	--	--	--	1	
	R/L NB	915_S3A	1451+00.22	41.66' RT	670.61	--	--	1	--	--	--	--	--	1	
	R/L NB	921_S3A	1453+50.02	41.03' RT	671.87	--	--	1	--	--	--	--	--	1	
	R/L NB	927_S3A	1456+00.15	41.01' RT	673.13	--	--	--	--	--	--	1	--	1	
	R/L NB	933_S3A	1458+50.00	41.81' RT	673.87	--	--	--	--	--	--	1	--	1	
	R/L NB	939_S3A	1461+00.01	42.25' RT	674.31	--	--	1	--	--	--	--	--	1	
	R/L NB	945_S3A	1464+00.19	41.50' RT	676.17	--	--	--	--	--	--	1	--	1	
1	R/L NB	1005_S3A	1258+00.36	82.93' RT	683.19	--	--	--	--	1	--	--	--	1	
	R/L NB	1007C_S3A	1467+02.78	48.18' RT	675.85	--	--	1	--	--	--	--	--	1	
	R/L NB	1011_S3A	1469+32.94	41.42' RT	678.02	--	--	1	--	--	--	--	--	1	
1	R/L NB	1029_S3A	1327+95.24	85.24' RT	673.53	--	--	--	--	1	--	--	--	1	
	R/L NB	1041_S3A	1472+00.49	45.94' RT	679.33	--	--	1	--	--	--	--	--	1	

STORM SEWER ENDWALLS

CATEGORY	LOCATION	STRUCTURE	STATION	OFFSET	INVERT ELEVATION	522.1012 APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE 12-INCH EACH	522.1015 15-INCH EACH	522.1018 18-INCH EACH	522.1024 24-INCH EACH	522.1030 30-INCH EACH	522.1036 36-INCH EACH	522.2614 APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL 14X23-INCH EACH	522.2619 19X30-INCH EACH	633.5200 MARKERS CULVERT END EACH	COMMENTS
	WRT	622G_S3A	50+60.53	26.69' LT	666.67	--	--	--	1	--	--	--	--	1	
	WRT	622F_S3A	50+94.16	29.09' RT	667.21	--	--	--	1	--	--	--	--	1	
	WRT	622C_S3A	51+07.54	51.02' RT	667.79	--	--	--	1	--	--	--	--	1	
	WRT	60_S3A	55+19.41	78.24' LT	672.45	--	--	--	1	--	--	--	--	--	
	WRT	61_S3A	55+87.07	71.14' LT	672.79	--	--	--	1	--	--	--	--	--	
	WRT	63_S3A	55+85.87	50.50' RT	671.27	1.00	--	--	--	--	--	--	--	1	
	WRT	65_S3A	56+74.05	44.64' RT	672.49	--	1	--	--	--	--	--	--	1	
	WRT	75_S3A	61+52.05	77.32' RT	676.29	--	--	--	--	--	--	--	1	1	
	WRT	76_S3A	62+15.64	72.45' RT	675.25	--	--	--	--	--	--	--	1	1	
					STAGE 3A SUBTOTALS	1	9	35	17	4	2	4	2	72	
										1				1	
1000	1130-67-72 STAGE 3B														
	R/L NB	1037_S3B	1392+17.49	79.99' RT	672.93	--	--	--	--	--	1	--	--	1	
					STAGE 3B SUBTOTALS	0	0	0	0	0	1	0	0	1	
					STAGE 3 SUBTOTALS	1	9	35	17	4	3	4	2	73	
										1				1	
1000	1130-67-72 STAGE 4A														
	CTH JJ	40_S4A	22+15.69	94.86' RT	681.05	--	--	--	1	--	--	--	--	--	
	CTH JJ	41_S4A	22+58.74	104.82' RT	681.18	--	--	--	1	--	--	--	--	--	
	CTH JJ	45_S4A	23+71.64	49.77' RT	681.61	--	--	--	--	--	--	1	--	1	
	CTH JJ	48_S4A	23+74.93	42.51' LT	681.87	--	--	--	--	--	--	1	--	1	
	CTH JJ	50_S4A	24+22.39	48.08' RT	681.77	--	--	--	--	--	--	--	1	1	
	CTH JJ	53_S4A	26+46.58	58.91' RT	682.75	--	--	--	--	--	--	--	1	1	
	CTH JJ	56_S4A	26+82.92	72.25' LT	683.10	--	--	1	--	--	--	--	--	1	
	CTH JJ	58_S4A	28+45.70	60.94' RT	686.31	--	--	--	1	--	--	--	--	--	
	CTH JJ	59_S4A	28+69.12	69.40' LT	686.96	--	--	--	1	--	--	--	--	--	
					STAGE 4A SUBTOTALS	0	0	1	4	0	0	2	2	5	
					STAGE 4 SUBTOTALS	0	0	1	4	0	0	2	2	5	
									1					1	
					1130-67-72 TOTALS	1	9	78	37	10	9	6	4	148	

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Revised Sheet 1193
July 1, 2025

COVER PLATES

CATEGORY	ROADWAY	STRUCTURE ID	611.8120.S COVER PLATES TEMPORARY EACH	SPV.0060.016 REMOVING COVER PLATES EACH	NOTES
1000	1130-67-72 STAGE 1A				
	~~R/L NB~~	~~649A_S1A~~	~~2~~	~~--~~	~~REMOVE IN STAGE 3A~~
1	~~R/L NB~~	~~649C_S1A~~	~~2~~	~~--~~	~~REMOVE IN STAGE 3A~~
	~~R/L NB~~	~~649_S1A~~	~~2~~	~~--~~	~~REMOVE IN STAGE 3A~~
	R/L NB	856A_S1A	2	--	REMOVE IN STAGE 3B
	R/L NB	874_S1A	2	--	REMOVE IN STAGE 3A
	STAGE 1A SUBTOTALS		4	0	
			1		
1000	1130-67-72 STAGE 1C				
	R/L SB	421AT_S1C	2	--	REMOVE IN STAGE 2C
	STAGE 1C SUBTOTALS		2	0	
	STAGE 1 SUBTOTALS		6	0	
			1		
1000	1130-67-72 STAGE 2A				
	R/L SB	477_S2A	2	--	REMOVE IN STAGE 3A
	R/L SB	483_S2A	2	--	REMOVE IN STAGE 3A
	R/L SB	487_S2A	2	--	REMOVE IN STAGE 3A
	R/L NB	499_S2A	2	--	REMOVE IN STAGE 3A
	R/L NB	503_S2A	2	--	REMOVE IN STAGE 3A
	R/L SB	511A_S2A	1	--	REMOVE IN STAGE 3A
	R/L NB	516_S2A	2	--	REMOVE IN STAGE 3A
	R/L SB	542A_S2A	1	--	REMOVE IN STAGE 3A
	R/L SB	558A_S2A	1	--	REMOVE IN STAGE 3A
	R/L NB	563_S2A	2	--	REMOVE IN STAGE 3A
	R/L NB	567_S2A	2	--	REMOVE IN STAGE 3A
	R/L NB	595_S2A	2	--	REMOVE IN STAGE 3A
	R/L SB	601A_S2A	1	--	REMOVE IN STAGE 3A
	R/L SB	612A_S2A	1	--	REMOVE IN STAGE 3A
	R/L NB	625_S2A	2	--	REMOVE IN STAGE 3A
	R/L NB	631_S2A	2	--	REMOVE IN STAGE 3A
	R/L SB	640A_S2A	1	--	REMOVE IN STAGE 3A
	R/L NB	648_S2A	2	--	REMOVE IN STAGE 3A
1	R/L NB	649_S2A	2	--	REMOVE IN STAGE 3A
	R/L SB	649B_S2A	1	--	REMOVE IN STAGE 3A
	R/L SB	652A_S2A	1	--	REMOVE IN STAGE 3A
1	~~R/L NB~~	~~654_S2A~~	~~2~~	~~--~~	~~REMOVE IN STAGE 3A~~
	R/L NB	659_S2A	2	--	REMOVE IN STAGE 3A
	R/L SB	663A_S2A	1	--	REMOVE IN STAGE 3A
	R/L NB	668_S2A	2	--	REMOVE IN STAGE 3A
	R/L NB	672_S2A	2	--	REMOVE IN STAGE 3A
	R/L NB	677_S2A	2	--	REMOVE IN STAGE 3A
	R/L SB	677B_S2A	1	--	REMOVE IN STAGE 3A
	R/L NB	686_S2A	2	--	REMOVE IN STAGE 3A
	R/L NB	695_S2A	2	--	REMOVE IN STAGE 3A
	R/L NB	695A_S2A	1	--	REMOVE IN STAGE 3A
	R/L NB	715_S2A	2	--	REMOVE IN STAGE 3A
	R/L NB	725_S2A	2	--	REMOVE IN STAGE 3A
	R/L NB	733_S2A	2	--	REMOVE IN STAGE 3A
	R/L NB	736_S2A	2	--	REMOVE IN STAGE 3A

CATEGORY	ROADWAY	STRUCTURE ID	611.8120.S COVER PLATES TEMPORARY EACH	SPV.0060.016 REMOVING COVER PLATES EACH	NOTES
1000	1130-67-72 STAGE 2A CONT.				
	R/L NB	740_S2A	2	--	REMOVE IN STAGE 3A
	R/L SB	740A_S2A	1	--	REMOVE IN STAGE 3A
	R/L NB	747_S2A	2	--	REMOVE IN STAGE 3A
	R/L NB	753_S2A	2	--	REMOVE IN STAGE 3A
	R/L NB	758_S2A	2	--	REMOVE IN STAGE 3A
	R/L NB	763_S2A	2	--	REMOVE IN STAGE 3A
	R/L SB	767A_S2A	1	--	REMOVE IN STAGE 3A
	R/L NB	773_S2A	2	--	REMOVE IN STAGE 3A
	R/L SB	780_S2A	2	--	REMOVE IN STAGE 3A
	R/L SB	786_S2A	2	--	REMOVE IN STAGE 2C
	R/L SB	786A_S2A	1	--	REMOVE IN STAGE 3B
	R/L SB	793_S2A	2	--	REMOVE IN STAGE 2C
	R/L SB	798_S2A	2	--	REMOVE IN STAGE 2C
	R/L SB	798A_S2A	1	--	REMOVE IN STAGE 3B
	R/L SB	798B_S2A	1	--	REMOVE IN STAGE 3B
	R/L NB	799_S2A	2	--	REMOVE IN STAGE 3B
	R/L SB	804_S2A	2	--	REMOVE IN STAGE 2C
	R/L NB	805_S2A	2	--	REMOVE IN STAGE 3B
	R/L SB	811_S2A	2	--	REMOVE IN STAGE 2C
	R/L NB	815_S2A	2	--	REMOVE IN STAGE 3B
	R/L SB	825A_S2A	2	--	REMOVE IN STAGE 2C
	R/L SB	856_S2A	2	--	REMOVE IN STAGE 2C
	R/L SB	860_S2A	2	--	REMOVE IN STAGE 2C
	R/L NB	861_S2A	2	--	REMOVE IN STAGE 3B
	R/L SB	864_S2A	2	--	REMOVE IN STAGE 2C
	R/L NB	865_S2A	2	--	REMOVE IN STAGE 3B
	R/L SB	868_S2A	2	--	REMOVE IN STAGE 2C
	R/L SB	868A_S2A	1	--	REMOVE IN STAGE 3B
	R/L SB	868B_S2A	1	--	REMOVE IN STAGE 3B
	R/L NB	869_S2A	2	--	REMOVE IN STAGE 3B
	R/L SB	872_S2A	2	--	REMOVE IN STAGE 2C
	R/L NB	873_S2A	2	--	REMOVE IN STAGE 3B
	R/L NB	878_S2A	2	--	REMOVE IN STAGE 3A
	R/L NB	883_S2A	2	--	REMOVE IN STAGE 3A
	R/L NB	889_S2A	2	--	REMOVE IN STAGE 3A
	R/L SB	894_S2A	2	--	REMOVE IN STAGE 2C
	R/L SB	894A_S2A	1	--	REMOVE IN STAGE 3A
	R/L NB	895_S2A	2	--	REMOVE IN STAGE 3A
	R/L SB	930_S2A	2	--	REMOVE IN STAGE 2C
	R/L SB	930A_S2A	1	--	REMOVE IN STAGE 3A
	R/L SB	936_S2A	2	--	REMOVE IN STAGE 2C
	R/L SB	942_S2A	2	--	REMOVE IN STAGE 2C
	R/L SB	1003_S2A	2	--	REMOVE IN STAGE 2C
	R/L SB	1003A_S2A	1	--	REMOVE IN STAGE 3A
	R/L SB	1013_S2A	2	--	REMOVE IN STAGE 3A
	STAGE 2A SUBTOTALS		137	0	
			1		

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COVER PLATES

CATEGORY	ROADWAY	STRUCTURE ID	611.8120.S COVER PLATES TEMPORARY EACH	SPV.0060.016 REMOVING COVER PLATES EACH	NOTES
1000	1130-67-72 STAGE 2B				
	R/L SB	787T_S2A	1	--	REMOVE IN STAGE 3A
	R/L NB	814_S2B	2	--	REMOVE IN STAGE 3B
		STAGE 2B SUBTOTALS	3	0	
1000	1130-67-72 STAGE 2C				
	R/L NB	873T_S1A	2	--	REMOVE IN STAGE 3A
	R/L SB	901_S2C	2	--	REMOVE IN STAGE 3A
	R/L SB	912A_S2C	1	--	REMOVE IN STAGE 3A
	R/L SB	EX_110	--	2	
	R/L SB	EX_112	--	2	
	R/L SB	EX_114	--	2	
	R/L SB	EX_116	--	2	
	R/L SB	EX_118	--	2	
	R/L SB	EX_120	--	2	
	R/L SB	EX_122	--	2	
	R/L SB	EX_124	--	2	
	R/L SB	EX_126	--	2	
	R/L SB	EX_128	--	2	
	R/L SB	EX_130	--	2	
	R/L SB	EX_132	--	2	
		STAGE 2C SUBTOTALS	5	24	
		STAGE 2 SUBTOTALS	145 (1)	24	
1000	1130-67-72 STAGE 3B				
	R/L NB	EX_111	--	2	
	R/L NB	EX_113	--	2	
	R/L NB	EX_114A	--	1	
	R/L NB	EX_115	--	2	
	R/L NB	EX_117	--	2	
	R/L NB	EX_118A	--	1	
	R/L NB	EX_119	--	2	
	R/L NB	EX_121	--	2	
	R/L NB	EX_123	--	2	
	R/L NB	EX_125	--	2	
	R/L NB	EX_126A	--	1	
	R/L NB	EX_127	--	2	
	R/L NB	EX_129	--	2	
	R/L SB	EX_130A	--	1	
	R/L NB	EX_131	--	2	
	R/L NB	EX_133	--	2	
		STAGE 3B SUBTOTALS	0	28	
		STAGE 3 SUBTOTALS	0	28	
		1130-67-72 TOTALS	151 (1)	52	

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Revised Sheet 1196
July 1, 2025

RECONSTRUCTING AND ADJUSTING STRUCTURES

CATEGORY	LOCATION	STRUCTURE ID	STATION	OFFSET	TEMPORARY TOP OF STRUCTURE ELEVATION	TO	PROPOSED RIM ELEVATION	611.0420 RECONSTRUCTING MANHOLES EACH	611.0430 RECONSTRUCTING INLETS EACH	611.8110 ADJUSTING MANHOLE COVERS EACH	SPV.0060.008 STRUCTURE LIDS EACH	NOTES
	R/L NB	607_S2A*	1310+80.14	21.87' LT	693.86		696.64	1	--	--	--	
	R/L SB	612A_S2A	1313+58.91	28.00' RT	696.18		698.18	--	1	--	--	
	R/L NB	625_S2A	1321+00.71	21.87' LT	697.53		699.53	1	--	--	--	
	R/L NB	631_S2A	1324+35.42	21.87' LT	693.20		695.20	1	--	--	--	
	R/L SB	640A_S2A	1326+73.21	28.00' RT	688.21		690.21	--	1	--	--	
	R/L NB	648_S2A	1331+11.65	21.87' LT	684.09		686.09	1	--	--	--	
1	R/L SB	649_S2A	1331+00.84	31.13' RT	682.57		686.07	1	--	--	--	
1	~~R/L NB~~	~~649A_S1A~~	~~1331+36.89~~	~~33.87' RT~~	~~685.15~~		~~687.29~~	~~--~~	~~1~~	~~--~~	~~--~~	
	R/L SB	649B_S2A	1330+96.38	28.00' RT	684.06		686.06	--	1	--	--	
1	~~R/L NB~~	~~649C_S1A~~	~~1331+34.51~~	~~40.86' RT~~	~~684.79~~		~~686.93~~	~~--~~	~~1~~	~~--~~	~~--~~	
	R/L SB	652A_S2A	1331+11.25	28.00' RT	684.06		686.06	--	1	--	--	
1	~~R/L NB~~	~~654_S2A~~	~~1331+69.70~~	~~21.87' LT~~	~~684.11~~		~~686.11~~	~~1~~	~~--~~	~~--~~	~~--~~	
	R/L NB	659_S2A	1334+25.00	21.87' LT	685.86		687.86	1	--	--	--	
	R/L SB	663A_S2A	1335+83.14	28.00' RT	687.65		689.74	--	1	--	--	
	R/L NB	668_S2A	1338+25.00	21.87' LT	689.32		691.32	1	--	--	--	
	R/L NB	672_S2A	1343+40.41	21.87' LT	688.49		690.49	1	--	--	--	
	R/L NB	677_S2A	1346+40.41	21.87' LT	685.67		687.67	1	--	--	--	
	R/L SB	677B_S2A	1345+00.52	28.00' RT	685.44		687.44	1	--	--	--	
	R/L NB	686_S2A	1349+40.41	21.87' LT	683.71		685.71	--	1	--	--	
	R/L NB	695_S2A	1349+65.42	21.87' LT	683.05		685.69	1	--	--	--	
	R/L NB	695A_S2A	1349+65.42	28.00' LT	683.44		685.44	--	1	--	--	
	R/L NB	715_S2A	1353+00.00	21.87' LT	685.44		687.44	1	--	--	--	
	R/L NB	725_S2A	1358+25.00	21.87' LT	685.19		687.19	1	--	--	--	
	R/L NB	733_S2A	1360+75.00	21.87' LT	682.95		684.95	1	--	--	--	
	R/L NB	736_S2A	1363+64.92	21.87' LT	680.08		683.35	1	--	--	--	
	R/L NB	740_S2A	1363+89.88	21.87' LT	679.98		683.33	1	--	--	--	
	R/L SB	740A_S2A	1363+44.17	28.00' RT	681.08		683.08	--	1	--	--	
	R/L NB	747_S2A	1364+14.84	21.87' LT	680.07		683.35	1	--	--	--	
	R/L NB	753_S2A	1367+00.00	21.87' LT	682.41		684.41	1	--	--	--	
	R/L NB	758_S2A	1368+80.28	21.87' LT	683.19		685.19	1	--	--	--	
	R/L NB	763_S2A	1371+19.43	21.87' LT	684.24		686.24	1	--	--	--	
	R/L SB	767A_S2A	1363+59.10	28.00' RT	681.67		683.08	--	1	--	--	
	R/L NB	773_S2A	1377+50.25	21.87' LT	683.78		685.78	1	--	--	--	
	R/L NB	780_S2A	1380+99.74	21.87' LT	681.44		683.44	1	--	--	--	
	R/L NB	874_S1A	1433+99.98	41.87' RT	645.95		650.75	1	--	--	--	
	R/L NB	878_S2A	1435+75.59	21.87' LT	650.51		652.51	1	--	--	--	
	R/L NB	883_S2A	1438+03.09	21.87' LT	654.54		656.54	1	--	--	--	
	R/L NB	889_S2A	1440+00.00	21.87' LT	659.65		661.65	1	--	--	--	
	R/L NB	894A_S2A	1443+02.16	28.00' LT	666.43		668.43	--	1	--	--	
	R/L NB	895_S2A	1443+00.00	21.87' LT	666.67		668.67	1	--	--	--	
	R/L SB	901_S2C	1446+00.00	21.87' LT	670.54		672.88	1	--	--	--	
	R/L SB	912A_S2C	1450+66.32	28.00' RT	673.19		675.06	--	1	--	--	
	R/L SB	930A_S2A	1458+16.32	28.00' RT	676.26		678.06	--	1	--	--	
	R/L NB	EX_1007A	1466+61.27	33.00' RT	679.32		681.31	1	--	1	--	7-FT DIAMETER
						STAGE 3A SUBTOTALS		38	17	1	0	

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Revised Sheet 1198
July 1, 2025

RECONSTRUCTING AND ADJUSTING STRUCTURES

CATEGORY	LOCATION	STRUCTURE ID	STATION	OFFSET	TEMPORARY TOP OF STRUCTURE ELEVATION	TO	PROPOSED RIM ELEVATION	611.0420 RECONSTRUCTING MANHOLES EACH	611.0430 RECONSTRUCTING INLETS EACH	611.8110 ADJUSTING MANHOLE COVERS EACH	SPV.0060.008 STRUCTURE LIDS EACH	NOTES
1000	1130-67-72 STAGE 3B											
	R/L SB	786A_S2A	1383+60.32	28.00' RT	678.95		681.21	--	1	--	--	
	R/L SB	798A_S2A	1389+54.94	28.00' RT	675.86		677.86	--	1	--	--	
	R/L SB	798B_S2A	1389+63.49	28.00' RT	676.45		677.86	--	1	--	--	
	R/L NB	799_S2A	1389+72.00	21.87' LT	674.83		678.17	1	--	--	--	
	R/L NB	805_S2A	1389+93.15	21.87' LT	676.15		678.15	1	--	--	--	
	R/L NB	814_S2B	1392+40.56	21.87' LT	675.46		679.01	1	--	--	--	
	R/L SB	814A_S2B*	1392+01.87	28.00' RT	676.02		678.73	--	1	--	--	
	R/L NB	815_S2A	1390+34.06	21.87' LT	675.22		678.19	1	--	--	--	
	R/L SB	856A_S1A	1427+64.16	41.87' LT	654.98		656.98	1	--	--	--	
	R/L NB	861_S2A	1430+00.00	21.87' LT	651.31		653.31	1	--	--	--	
	R/L NB	865_S2A	1432+53.00	21.87' LT	649.01		651.01	1	--	--	--	
	R/L SB	868A_S2A	1432+77.19	28.00' RT	648.65		650.65	--	1	--	--	
	R/L SB	868B_S2A	1432+85.16	28.00' RT	648.65		650.65	--	1	--	--	
	R/L NB	869_S2A	1433+17.00	21.87' LT	648.91		650.91	1	--	--	--	
	R/L NB	873_S2A	1434+00.01	21.87' LT	646.32		651.07	1	--	--	--	
	R/L NB	EX_111	1394+00.00	21.87' LT	676.11		679.82	1	--	--	1	5-FT DIAMETER
	R/L NB	EX_113	1397+00.00	21.87' LT	678.11		681.35	1	--	--	1	5-FT DIAMETER
	R/L NB	EX_114A	1400+02.16	28.00' LT	679.70		682.60	--	1	--	1	4-FT DIAMETER
	R/L NB	EX_115	1400+00.00	21.87' LT	679.72		682.88	1	--	--	1	5-FT DIAMETER
	R/L NB	EX_117	1403+00.00	21.87' LT	681.30		684.41	1	--	--	1	5-FT DIAMETER
	R/L NB	EX_118A	1406+00.00	28.00' LT	682.95		685.62	--	1	--	1	3-FT DIAMETER
	R/L NB	EX_119	1406+00.00	21.87' LT	683.26		685.89	1	--	--	1	5-FT DIAMETER
	R/L NB	EX_121	1409+16.01	21.87' LT	683.73		686.32	1	--	--	1	5-FT DIAMETER
	R/L NB	EX_123	1413+47.92	21.87' LT	681.63		684.42	1	--	--	1	5-FT DIAMETER
	R/L NB	EX_125	1415+25.00	21.87' LT	680.44		682.81	1	--	--	1	5-FT DIAMETER
	R/L NB	EX_126A	1417+25.00	28.00' LT	678.22		680.17	--	1	--	1	3-FT DIAMETER
	R/L NB	EX_127	1417+25.00	21.87' LT	678.53		680.42	1	--	--	1	5-FT DIAMETER
	R/L NB	EX_129	1420+00.00	21.87' LT	673.92		676.12	1	--	--	1	5-FT DIAMETER
	R/L NB	EX_130A	1422+75.00	28.00' LT	667.67		680.17	--	1	--	1	3-FT DIAMETER
	R/L NB	EX_131	1422+75.00	21.87' LT	668.20		670.65	1	--	--	1	5-FT DIAMETER
	R/L NB	EX_133	1425+50.00	21.87' LT	661.46		664.02	1	--	--	1	5-FT DIAMETER
							STAGE 3B SUBTOTALS	21	10	0	16	
							STAGE 3 SUBTOTALS	59	27	1	16	
							1130-67-72 TOTALS	85	27	3	28	

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FIELD VERIFY SIZE OF ALL EXISTING STRUCTURES
SIZE INFORMATION FOR ALL STRUCTURES BUILT IN 1130-64-72 IS LISTED IN THE STORM SEWER STRUCTURE TABLES
*SEE BW TO VV-B RECONSTRUCTING INLET CONSTRUCTION DETAIL

Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 1199
July 1, 2025

RECONNECT STORM SEWER

CATEGORY	ROADWAY	STRUCTURE ID	STATION	OFFSET	SPV.0060.005 RECONNECT STORM SEWER EACH	NOTES
1000	1130-67-72 STAGE 1A					
	~~R/L NB~~	~~RS_14~~	~~1258+00.43~~	~~30.00' LT~~	~~1~~	~~TEMPORARY CONNECTION TO EXISTING~~
			STAGE 1A SUBTOTALS		0	
1000	1130-67-72 STAGE 1B					
	R/L NB	RS_06	15+47.13	20.77' LT	1	TEMPORARY CONNECTION TO EXISTING
			STAGE 1B SUBTOTALS		1	
1000	1130-67-72 STAGE 1C					
	R/L NB	EX_119	1406+00.00	21.87' LT	1	TEMPORARY CONNECTION TO EXISTING
	R/L NB	EX_133	1425+50.00	21.87' LT	1	TEMPORARY CONNECTION TO EXISTING
	R/L NB	EX_53	1246+35.39	25.12' LT	1	TEMPORARY CONNECTION TO EXISTING
	R/L SB	RS_02	1393+53.67	21.85' RT	1	TEMPORARY CONNECTION TO EXISTING
	R/L SB	RS_07	1393+10.94	30.76' RT	1	TEMPORARY CONNECTION TO EXISTING
	R/L SB	RS_08	1392+94.05	4.78' LT	1	TEMPORARY CONNECTION TO EXISTING
			STAGE 1C SUBTOTALS		6	
			STAGE 1 SUBTOTALS		7 (1)	
1000	1130-67-72 STAGE 2A					
	R/L SB	421AT_S1C	1393+02.72	13.41' RT	1	
	~~R/L NB~~	~~649_S1A~~	~~1331+36.91~~	~~21.87' LT~~	~~2~~	
(1)	R/L NB	873T_S1A	1434+00.01	12.64' LT	1	
	R/L SB	RS_03	1279+33.04	41.68' RT	1	TEMPORARY CONNECTION TO EXISTING
	R/L SB	RS_04	1309+20.78	42.13' RT	1	TEMPORARY CONNECTION TO EXISTING
	R/L SB	RS_09	1347+21.36	47.32' RT	1	TEMPORARY CONNECTION TO EXISTING
	R/L NB	RS_15	1258+00.43	18.89' LT	1	TEMPORARY CONNECTION TO EXISTING
	~~R/L SB~~	~~RS_16~~	~~1280+29.07~~	~~26.00' RT~~	~~1~~ (1)	
(1)	R/L SB	RS_25	1427+49.00	21.87' RT	1	
	R/L SB	RS_26	1427+64.16	25.46' LT	1	
	R/L SB	RS_29	1466+08.36	42.14' LT	1	TEMPORARY CONNECTION OF EXISTING 24" PIPE INTO 30" PIPE
			STAGE 2A SUBTOTALS		9 (1)	
1000	1130-67-72 STAGE 2B					
	R/L SB	787T_S2A	1383+63.85	34.13' RT	1	
	R/L SB	793_S2A	1386+66.41	21.87' RT	1	
	R/L SB	825A_S2A	1392+05.82	21.87' RT	1	
	R/L SB	EX 111	1393+64.65	34.13' RT	1	
	R/L NB	EX_115	1400+00.00	21.87' LT	1	
			STAGE 2B SUBTOTALS		5	
1000	1130-67-72 STAGE 2C					
	R/L NB	794_S2C	1387+00.00	21.87' LT	1	
	R/L NB	873T_S1A	1434+00.01	12.64' LT	1	
	R/L SB	900_S2C	1445+64.15	21.87' RT	1	
	R/L SB	906_S2C	1448+14.16	21.87' RT	1	
	R/L SB	RS_33	1393+53.67	21.85' RT	1	
	R/L SB	421A_S2C	1393+07.25	21.87' RT	1	
	R/L SB	RS_36	1392+59.67	21.79' RT	1	
	R/L SB	RS_37	1455+64.17	16.77' RT	1	
	R/L SB	RS_38	1453+14.16	16.05' RT	1	
	R/L SB	RS_39	1450+64.16	15.37' RT	1	
			STAGE 2C SUBTOTALS		10	
			STAGE 2 SUBTOTALS		24 (1)	

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RECONNECT STORM SEWER

CATEGORY	ROADWAY	STRUCTURE ID	STATION	OFFSET	SPV.0060.005 RECONNECT STORM SEWER EACH	NOTES
1000	1130-67-72 STAGE 3A					
	R/L SB	1003A_S2A	1466+24.92	28.00' RT	1	
	R/L SB	1013_S2A	1468+97.66	21.87' RT	1	
	R/L SB	490_S2A	1258+27.51	21.87' RT	1	
	R/L NB	495_S3A	1261+50.00	21.87' LT	1	
	R/L NB	507_S3A	1270+50.00	21.87' LT	1	
	R/L NB	511A_S2A	1273+52.16	28.00' LT	1	
	R/L NB	515_S3A	1276+00.00	21.87' LT	1	
	R/L SB	516_S2A	1278+76.51	34.13' RT	1	
	R/L SB	531_S2A	1279+47.46	21.87' RT	1	
	R/L NB	537_S3A	1282+50.00	21.87' LT	1	
	R/L SB	542A_S2A	1284+75.35	28.00' RT	1	
	R/L NB	549_S3A	1287+50.00	21.87' LT	1	
	R/L NB	553_S3A	1289+50.00	21.87' LT	1	
	R/L SB	558A_S2A	1291+21.52	28.00' RT	1	
	R/L NB	571_S3A	1299+50.00	21.87' LT	1	
	R/L NB	577_S3A	1302+00.00	21.87' LT	1	
	R/L NB	583_S3A	1304+50.00	21.87' LT	1	
	R/L NB	589_S3A	1307+70.15	21.87' LT	1	
	R/L NB	601_S2A	1310+50.14	21.87' LT	1	
	R/L SB	612A_S2A	1313+58.91	28.00' RT	1	
	R/L NB	619_S3A	1316+30.00	21.87' LT	1	
	R/L SB	640A_S2A	1326+73.21	28.00' RT	1	
	R/L NB	645_S3A	1329+10.88	21.87' LT	1	
	R/L SB	649_S2A	1331+00.84	31.13' RT	1	(1)
	R/L NB	654_S3A	1331+69.70	21.87' LT	1	
	R/L SB	663A_S2A	1335+83.14	28.00' RT	1	
	R/L NB	705_S3A	1349+99.45	21.87' LT	1	
	R/L NB	873_S2A	1434+00.01	21.87' LT	1	
	R/L SB	878_S2A	1435+39.75	34.13' RT	1	
	R/L SB	912A_S2C	1450+66.32	28.00' RT	1	
	R/L NB	919_S3A	1453+50.00	21.87' LT	1	
	R/L NB	925_S3A	1456+00.00	21.87' LT	1	
	R/L SB	930A_S2A	1458+16.32	28.00' RT	1	
	R/L NB	937_S3A	1461+00.00	21.87' LT	1	
	R/L NB	943_S3A	1464+00.01	21.87' LT	1	
	R/L NB	EX_1007A	1466+61.27	33.00' RT	3	INCREASE SIZE OF EXISTING WNW OPENING
	R/L NB	EX_111	1394+00.00	21.87' LT	1	
	R/L NB	RS_14	1258+00.43	18.89' LT	1	(1)
	R/L SB	RS_16	1280+28.98	34.25' RT	1	
	R/L NB	RS_18	1389+93.15	8.61' LT	1	
	R/L NB	RS_32	1434+00.00	7.10' LT	1	
	R/L SB	RS_34	1466+08.36	42.14' LT	1	
	R/L NB	RS_35	1433+87.94	41.87' RT	1	
	R/L SB	RS_40	1327+29.38	34.50' RT	1	(1)
	R/L SB	RS_41	1347+57.94	41.35' RT	1	
	R/L NB	RS_42	1358+25.00	9.66' LT	1	
	R/L NB	RS_43	1360+75.00	9.47' LT	1	
	R/L NB	RS_44	1363+93.43	1.23' LT	1	
	R/L NB	RS_45	1367+00.00	10.18' LT	1	
	R/L NB	RS_46	1368+80.28	10.60' LT	1	
	R/L NB	RS_47	1371+19.44	10.57' LT	1	(1)
				STAGE 3A SUBTOTALS	53	

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Revised Sheet 1201
July 1, 2025

RECONNECT STORM SEWER

CATEGORY	ROADWAY	STRUCTURE ID	STATION	OFFSET	SPV.0060.005 RECONNECT STORM SEWER EACH	NOTES
1000	1130-67-72 STAGE 3B					
	R/L SB	786A_S2A	1383+61.54	28.05' RT	1	
	R/L NB	856B_S2A	1427+97.80	28.00' LT	1	
	R/L NB	RS_31	1391+79.44	25.19' LT	1	
	R/L NB	EX_113	1397+00.00	21.87' LT	1	
	R/L NB	EX_115	1400+00.00	21.87' LT	1	
				STAGE 3B SUBTOTALS	5	
				STAGE 3 SUBTOTALS	58	1
				1136-67-72 TOTALS	89	1

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Revised Sheet 1202
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STORM SEWER PLUG/SEALING STORM STRUCTURE

CATEGORY	ROADWAY	STATION	OFFSET	SPV.0060.006 STORM SEWER PLUG EACH	SPV.0060.009 SEALING STORM STRUCTURE EACH	NOTES
1000	1130-67-72 STAGE 1A					
	~~R/L SB~~	~~1280+29.07~~	~~26.00' RT~~	~~1~~	~~--~~	~~PIPE~~
	~~R/L SB~~	~~1327+24.70~~	~~19.32' RT~~	~~1~~	~~--~~	~~PIPE~~
1	~~R/L SB~~	~~1327+24.70~~	~~19.32' RT~~	~~1~~	~~--~~	~~PIPE~~
	~~R/L SB~~	~~1331+08.22~~	~~21.87' RT~~	~~1~~	~~--~~	~~PIPE~~
	~~R/L NB~~	~~1331+36.91~~	~~21.87' LT~~	~~1~~	~~--~~	~~STRUCTURE~~
	R/L SB	1427+64.16	25.46' LT	1	--	PIPE
	R/L SB	1434+00.01	12.64' LT	2	--	STRUCTURE
			STAGE 1A SUBTOTALS	3	0	
				1		
1000	1130-67-72 STAGE 1C					
	R/L SB	1393+02.72	13.41' RT	1	--	STRUCTURE
			STAGE 1A SUBTOTALS	1	0	
			STAGE 1 SUBTOTALS	4	0	
				1		
1000	1130-67-72 STAGE 2A					
	R/L SB	1243+76.71	4.01' RT	1	--	STRUCTURE
	R/L NB	1276+00.00	21.87' LT	1	--	PIPE
	R/L NB	1278+76.51	34.13' RT	1	--	STRUCTURE
1	R/L SB	1280+28.98	34.25' RT	1	--	PIPE
	R/L NB	1282+50.00	21.87' LT	1	--	PIPE
	R/L SB	1284+77.51	28.00' RT	1	--	STRUCTURE
	R/L NB	1287+50.00	21.87' LT	1	--	PIPE
	R/L SB	1291+21.52	28.00' RT	1	--	STRUCTURE
	R/L NB	1299+50.00	21.87' LT	1	--	PIPE
	R/L NB	1302+00.00	21.87' LT	1	--	PIPE
	R/L NB	1307+70.15	21.87' LT	1	--	PIPE
	R/L NB	1310+50.14	21.87' LT	1	--	STRUCTURE
	R/L SB	1313+58.91	28.00' RT	1	--	STRUCTURE
	R/L SB	1315+96.75	21.87' RT	1	--	STRUCTURE
	R/L SB	1326+71.05	28.00' RT	1	--	STRUCTURE
	R/L SB	1326+98.15	66.46' LT	1	--	STRUCTURE; REMOVE IN STAGE 3A
	R/L SB	1327+29.38	34.50' RT	1	--	PIPE
1	R/L SB	1331+00.84	31.13' RT	1	--	STRUCTURE
	R/L NB	1331+69.70	21.87' LT	1	--	PIPE
	R/L NB	1329+10.88	21.87' RT	1	--	PIPE
	R/L SB	1347+57.94	41.35' RT	1	--	PIPE
	R/L NB	1349+99.45	21.87' LT	1	--	PIPE
	R/L NB	1358+25.00	9.66' LT	1	--	PIPE
	R/L NB	1360+75.00	9.47' LT	1	--	PIPE
	R/L NB	1367+00.00	10.18' LT	1	--	PIPE
	R/L NB	1368+80.28	10.60' LT	1	--	PIPE
	R/L NB	1371+19.44	10.57' LT	1	--	PIPE
	R/L SB	1383+63.85	34.13' RT	1	--	STRUCTURE
	R/L SB	1386+66.41	21.87' RT	1	--	STRUCTURE
	R/L NB	1389+93.15	8.61' LT	1	--	PIPE

CATEGORY	ROADWAY	STATION	OFFSET	SPV.0060.006 STORM SEWER PLUG EACH	SPV.0060.009 SEALING STORM STRUCTURE EACH	NOTES
1000	1130-67-72 STAGE 2A CONTINUED					
	R/L NB	1391+79.44	25.19' LT	1	--	PIPE
	R/L SB	1392+05.82	21.87' RT	1	--	STRUCTURE
	R/L SB	1393+02.72	13.41' RT	1	--	STRUCTURE
	R/L NB	1425+50.00	21.87' LT	--	1	STRUCTURE
	R/L NB	1426+35.39	25.12' LT	1	--	STRUCTURE
	R/L NB	1435+39.75	34.13' RT	1	--	STRUCTURE
	R/L SB	1445+64.15	21.87' RT	1	--	PIPE
	R/L SB	1448+14.16	21.87' RT	1	--	PIPE
	R/L SB	1450+64.16	21.87' RT	1	--	PIPE
	R/L NB	1458+50.00	21.87' LT	1	--	PIPE
	R/L NB	1461+00.00	21.87' LT	1	--	PIPE
	R/L NB	1464+00.01	21.87' LT	1	--	PIPE
	R/L SB	1466+24.92	28.00' RT	1	--	STRUCTURE
	R/L SB	1468+97.66	21.87' RT	1	--	STRUCTURE
			STAGE 2A SUBTOTALS	43	1	
					1	
1000	1130-67-72 STAGE 2C					
	R/L SB	1450+64.16	28.00' RT	1	--	STRUCTURE
	R/L SB	1423+64.20	28.43' RT	1	--	STRUCTURE
	R/L NB	1453+50.00	21.87' LT	1	--	PIPE
	R/L NB	1456+00.00	21.87' LT	1	--	PIPE
			STAGE 2C SUBTOTALS	4	0	
			STAGE 2 SUBTOTALS	47	1	
					1	
1000	1130-67-72 STAGE 3A					
	R/L NB	1267+50.00	21.87' LT	--	1	STRUCTURE
	R/L NB	1309+53.88	21.87' LT	--	1	STRUCTURE
	R/L SB	1320+67.37	21.87' RT	--	1	STRUCTURE
1	R/L SB	1331+00.84	31.13' RT	--	1	STRUCTURE
	R/L SB	1347+23.00	21.87' RT	--	1	STRUCTURE
	R/L NB	1349+65.42	21.87' LT	--	1	STRUCTURE
	R/L NB	1363+64.92	21.87' LT	--	1	STRUCTURE
	R/L NB	1364+14.84	21.87' LT	--	1	STRUCTURE
	R/L SB	1446+00.00	21.87' RT	--	1	STRUCTURE
	R/L SB	1455+64.17	21.87' RT	--	1	STRUCTURE
	R/L NB	1466+58.60	21.87' LT	--	1	STRUCTURE
			STAGE 3A SUBTOTALS	0	11	
					1	
1000	1130-67-72 STAGE 3B					
	R/L NB	1387+00.00	21.87' LT	--	1	STRUCTURE
	R/L SB	1393+07.25	21.87' RT	--	1	STRUCTURE
	R/L NB	1394+00.00	21.87' LT	--	1	STRUCTURE
	R/L NB	1400+00.00	21.87' LT	--	1	STRUCTURE
	R/L NB	1406+00.00	21.87' LT	--	1	STRUCTURE
	R/L NB	1425+50.00	21.87' LT	--	1	STRUCTURE
			STAGE 3B SUBTOTALS	0	6	
			STAGE 3 SUBTOTALS	0	17	
				1		
			1130-67-72 TOTALS	51	18	

Addendum No. 01
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Revised Sheet 1203
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CONCRETE BARRIER TEMPORARY PRECAST ITEMS

CATEGORY	STAGE	ROADWAY	STATION	TO	STATION	OFFSET	LOCATION	603.8000 CONCRETE BARRIER TEMPORARY PRECAST DELIVERED LF	603.8125 CONCRETE BARRIER TEMPORARY PRECAST INSTALLED LF	603.8500 ANCHORING CONCRETE BARRIER TEMPORARY PRECAST LF	603.8505 ANCHORING CONCRETE BARRIER TEMPORARY PRECAST ON BRIDGE DECK LF	SPV.0090.006 CONCRETE BARRIER TEMPORARY PRECAST LEFT IN PLACE LF	SPV.0090.007 MAINTAIN AND REMOVE CONCRETE BARRIER TEMPORARY PRECAST LEFT IN PLACE LF	SPV.0090.008 GLARE SCREENS TEMPORARY LF	REMARKS
1000	1A	IH 41 NB	1243'ENB'+50	-	1250'ENB'+50	10.00	LT	-	-	-	-	-	700	-	LEFT IN PLACE FROM -71 PROJECT
			1252'ENB'+00	-	1322'ENB'+00	10.00	LT	-	-	-	-	-	7000	-	LEFT IN PLACE FROM -71 PROJECT
			1323'ENB'+50	-	1407'ENB'+00	VARIES	LT	-	-	-	-	-	8350	-	LEFT IN PLACE FROM -71 PROJECT
			1324'ENB'+30	-	1342'ENB'+00	45.00	RT	-	-	-	-	-	1770	-	LEFT IN PLACE FROM -71 PROJECT
			1360'ENB'+00	-	1381'ENB'+80	45.00	RT	-	-	-	-	-	2180	-	LEFT IN PLACE FROM -71 PROJECT
			1403'ENB'+00	-	1409'ENB'+50	45.00	RT	-	-	-	-	-	650	-	LEFT IN PLACE FROM -71 PROJECT
			1412'ENB'+20	-	1417'ENB'+60	45.00	RT	-	-	-	-	-	540	-	LEFT IN PLACE FROM -71 PROJECT
			1415'ENB'+00	-	1475'ENB'+00	VARIES	LT	-	-	-	-	-	6000	-	LEFT IN PLACE FROM -71 PROJECT
			1431'ENB'+80	-	1436'ENB'+05	35.00	RT	430	430	-	-	-	~~420~~	-	~~LEFT IN PLACE FROM -71 PROJECT~~
		(1)	1437'ENB'+76	-	1440'ENB'+51	35.00	RT	280	280	-	-	-	~~250~~	-	~~LEFT IN PLACE FROM -71 PROJECT~~
			1243'ENB'+64	-	1259'ENB'+13	27.00	RT	1550	1,550	-	-	-	-	-	
			1313'ENB'+05	-	1332'ENB'+52	27.00	RT	1950	1,950	-	-	-	-	-	
			1405'ENB'+40	-	1415'ENB'+20	11.00	RT	980	980	845	135	-	-	-	
							STAGE 1A SUBTOTAL	(1) 5,190	5,190	845	135	0	(1) 27,190	0	
	1C	IH 41 NB	1232'ENB'+50	-	1405'ENB'+00	VARIES	LT/RT	17250	17,250	-	-	-	-	2,070	
			1405'ENB'+00	-	1409'ENB'+01	VARIES	RT	410	410	-	-	-	-	-	
			1405'ENB'+00		1424'ENB'+41	VARIES	RT	1950	1,950	-	-	-	-	-	
			1412'ENB'+77	-	1415'ENB'+00	27.00	LT	230	230	-	-	-	-	-	
			1380'ENB'+50	-	1381'ENB'+63	36.00	RT	120	120	-	-	-	-	-	
			1440'ENB'+51	-	1481'ENB'+40	27.00	RT	4090	4,090	-	-	-	-	-	
			1475'ENB'+01	-	1481'ENB'+00	VARIES	LT	600	600	-	-	-	-	-	
		FRENCH RD	2'FRCO'+20	-	25'FRCO'+14	3.00	LT	2300	2,300	-	-	-	-	-	
		CROSSOVER	4'FRCO'+82	-	25'FRCO'+14	VARIES	RT	2040	2,040	-	-	-	-	-	
			26'FRCO'+68	-	40'FRCO'+03	3.00	LT	1340	1,340	-	-	-	-	-	
			26'FRCO'+68	-	41'FRCO'+83	27.00	RT	1520	1,520	-	-	-	-	-	
							STAGE 1C SUBTOTAL	31,850	31,850	0	0	0	0	2,070	
	2A	IH 41 SB	1339'ENB'+88	-	1341'ENB'+00	27.00	LT	120	120	-	-	-	-	-	
			1390'SB'+77	-	1410'SB'+00	VARIES	LT	1930	1,930	-	-	-	-	-	TEMPORARY SB ON-RAMP
			1405'SB'+00	-	1411'SB'+00	VARIES	LT	600	600	-	-	-	-	-	TEMPORARY SB ON-RAMP
			1416'SB'+44	-	1423'SB'+50	VARIES	LT/RT	710	710	-	-	-	-	-	TEMPORARY SB OFF-RAMP
			1418'SB'+56	-	1433'SB'+00	VARIES	LT/RT	1450	1,450	-	-	-	-	-	TEMPORARY SB OFF-RAMP
							STAGE 2A SUBTOTAL	4,810	4,810	0	0	0	0	0	
	2B	IH 41 NB	1375'ENB'+37	-	1394'ENB'+40	VARIES	LT	1,910	1,910	-	-	-	-	-	TEMPORARY SB ON-RAMP
			1390'ENB'+00	-	1404'ENB'+20	VARIES	LT	1,440	1,440	-	-	-	-	-	TEMPORARY SB ON-RAMP
			1390'ENB'+00	-	1404'ENB'+20	26.00	LT	1450	1,450	-	-	-	-	-	
			1416'ENB'+00	-	1429'ENB'+50	VARIES	LT	1,370	1,370	-	-	-	-	-	TEMPORARY SB OFF-RAMP
			1424'ENB'+50	-	1432'ENB'+25	3.00	LT	780	780	-	-	-	-	-	
			1442'ENB'+25	-	1448'ENB'+50	VARIES	LT	620	620	-	-	-	-	-	TEMPORARY SB OFF-RAMP
			1442'ENB'+25	-	1458'ENB'+15	VARIES	LT	1,590	1,590	-	-	-	-	-	TEMPORARY SB OFF-RAMP
			1448'ENB'+60	-	1449'ENB'+00	10.00	LT	40	40	-	-	-	-	-	
							STAGE 2B SUBTOTAL	9,200	9,200	0	0	0	0	0	

Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 1216
July 1, 2025

CONCRETE BARRIER TEMPORARY PRECAST ITEMS

CATEGORY	STAGE	ROADWAY	STATION	TO	STATION	OFFSET	LOCATION	603.8000 CONCRETE BARRIER TEMPORARY PRECAST DELIVERED LF	603.8125 CONCRETE BARRIER TEMPORARY PRECAST INSTALLED LF	603.8500 ANCHORING CONCRETE BARRIER TEMPORARY PRECAST LF	603.8505 ANCHORING CONCRETE BARRIER TEMPORARY PRECAST ON BRIDGE DECK LF	SPV.0090.006 CONCRETE BARRIER TEMPORARY PRECAST LEFT IN PLACE LF	SPV.0090.007 MAINTAIN AND REMOVE CONCRETE BARRIER TEMPORARY PRECAST LEFT IN PLACE LF	SPV.0090.008 GLARE SCREENS TEMPORARY LF	REMARKS
1000	2C	IH 41 NB	1241'ENB'+83	-	1250'ENB'+55	10.00	LT	880	880	-	-	-	-	-	
			1339'ENB'+87	-	1340'ENB'+87	27.00	LT	100	100	-	-	-	-	-	
			1373'ENB'+30	-	1396'ENB'+12	VARIES	LT/RT	2290	2,290	-	-	-	-	-	
		IH 41 SB	1380'SB'+00	-	1483'SB'+96	6.00	LT	10400	10,400	-	-	-	-	-	
							STAGE 2C SUBTOTAL	13,670	13,670	0	0	0	0	0	
	2C WINTER	IH 41 NB	1400'ENB'+61	-	1409'ENB'+01	VARIES	RT	840	840	-	-	-	-	-	
			1414'ENB'+20	-	1433'ENB'+20	VARIES	LT	1900	1,900	-	-	-	-	-	
			1418'ENB'+54	-	1426'ENB'+20	VARIES	RT	770	770	-	-	-	-	-	
		IH 41 SB	1382'SB'+50	-	1393'SB'+10	11	RT	1060	1,060	-	-	-	-	-	
			1420'SB'+20	-	1435'SB'+10	11	RT	1490	1,490	-	-	-	-	-	
			1449'SB'+65	-	1471'SB'+65	25	RT	2200	2,200	-	-	-	-	-	
							STAGE 2C WINTER SUBTOTAL	8,260	8,260	0	0	0	0	0	
	3A	IH 41 NB	1236'SB'+00	-	1484'SB'+00	1.00	RT	24800	24,800	-	-	-	-	-	
			1234'SB'+80	-	1248'SB'+80	VARIES	RT	1400	1,400	-	-	-	-	-	
			1252'SB'+80	-	1272'SB'+80	25.00	RT	2000	2,000	-	-	-	-	-	
			1338'SB'+60	-	1397'SB'+00	VARIES	RT	5840	5,840	-	-	-	-	-	TEMPORARY NB OFF RAMP
			1392'SB'+45	-	1393'SB'+30	25.00	RT	-	-	90	-	-	-	-	
			1392'SB'+05	-	1394'SB'+70	VARIES	RT	80	80	190	-	-	-	-	TEMPORARY NB OFF RAMP
			1416'SB'+00	-	1424'SB'+60	VARIES	RT	860	860	-	-	-	-	-	TEMPORARY NB ON RAMP
			1423'SB'+60	-	1424'SB'+50	25.00	RT	-	-	90	-	-	-	-	
			1418'SB'+75	-	1424'SB'+30	VARIES	RT	370	370	190	-	-	-	-	TEMPORARY NB ON RAMP
			1449'SB'+50	-	1483'SB'+00	VARIES	RT	3350	3,350	-	-	-	-	-	
							STAGE 3A SUBTOTAL	38,700	38,700	560	0	0	0	0	
	3B	IH 41 NB	1383'SB'+60	-	1386'SB'+80	25.00	RT	320	320	-	-	-	-	-	
		IH 41 SB	1400'SB'+90	-	1410'SB'+30	35.00	LT	940	940	-	-	-	-	-	
			1415'SB'+50	-	1428'SB'+50	35.00	LT	1300	1,300	-	-	-	-	-	
							STAGE 3B SUBTOTAL	2,560	2,560	0	0	0	0	0	
	4A	IH 41 SB	1252'SB'+80	-	1272'SB'+75	25.00	RT	2000	2,000	-	-	2000	-	-	
			1381'SB'+00	-	1443'SB'+70	3.00	RT	6270	6,270	-	-	-	-	-	
			1449'SB'+60	-	1471'SB'+60	25.00	RT	2200	2,200	-	-	2200	-	-	
							STAGE 4A SUBTOTAL	10,470	10,470	0	0	4,200	0	0	
							1130-67-72 PROJECT TOTAL	124,710	124,710	1,405	135	4,200	27,190	2,070	
									(1)				(1)		

Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 1217
July 1, 2025

PROJECT NO: 1130-67-72	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	MISCELLANEOUS QUANTITIES	SHEET 1217	E

FILE NAME : C:\USERS\NXIONG\DC\ACCDOCS\WISDOT\11306301\PROJECT FILES\DSGN\1130677O\SHEETS\1130-67-72\030209-MQ-TC.DWG
LAYOUT NAME - 02
PLOT DATE : 6/24/2025 6:09 PM PLOT BY : NOU SOUA XIONG PLOT NAME : PLOT SCALE : 1" = 1'
WISDOT/CADDS SHEET 42

CRASH CUSHIONS TEMPORARY ITEMS

CATEGORY	STAGE	ROADWAY	STATION	OFFSET	LOCATION	614.0905 CRASH CUSHIONS TEMPORARY EACH	SPV.0060.029 CRASH CUSHIONS TEMPORARY LEFT IN PLACE EACH	SPV.0060.033 MAINTAIN AND REMOVE CRASH CUSHIONS TEMPORARY LEFT IN PLACE EACH	BACK WIDTH FT	OBJECT MARKING PATTERN	CRASH TEST LEVEL	DIRECTION OF TRAVEL	TRAVEL LOCATION	REMARKS
1000	1A	IH 41 NB	1243'ENB'+50		LT	-	-	1	2	OM-3C	TL-3	NB	LEFT	
			1313'ENB'+05	31	RT	1	-	-	2	OM-3C	TL-3	NB	RIGHT	
			1360'ENB'+60		RT	-	-	1	2	OM-3C	TL-3	NB	RIGHT	
			1403'ENB'+00		RT	-	-	1	2	OM-3C	TL-3	NB	RIGHT	
			1431'ENB'+80	32	RT	1	-	1	2	OM-3C	TL-3	NB	RIGHT	
					STAGE 1A SUBTOTAL	2	0	3						
	1C	IH 41 NB	1246'ENB'+00	48	RT	1	-	-	2	OM-3C	TL-3	NB	RIGHT	
			1415'ENB'+80		RT	1	-	-	2	OM-3C	TL-3	NB	RIGHT	
		IH 41 SB	1480'ESB'+60		LT	1	-	-	2	OM-3C	TL-3	SB	RIGHT	
					STAGE 1C SUBTOTAL	3	0	0						
	2A	IH 41 SB	1409'ESB'+30		LT	1	-	-	2	OM-3C	TL-3	SB	RIGHT	
			1424'ENB'+20	15	LT	1	-	-	2	OM-3C	TL-3	SB	LEFT	
			1424'ENB'+80	3	LT	1	-	-	2	OM-3C	TL-3	SB	RIGHT	
					STAGE 2A SUBTOTAL	3	0	0						
	2B	IH 41 SB	1394'SB'+00	37	LT	1	-	-	2	OM-3C	TL-3	SB	RIGHT	
			1404'SB'+00	54	LT	1	-	-	2	OM-3C	TL-3	SB	LEFT	
			1448'ENB'+20	20	LT	1	-	-	2	OM-3C	TL-3	SB	RIGHT	
			1449'ENB'+00	12	LT	1	-	-	2	OM-3C	TL-3	SB	LEFT	
					STAGE 2B SUBTOTAL	4	0	0						
	2C WINTER	IH 41 NB	1400'ENB'+60	46	RT	1	-	-	2	OM-3C	TL-3	NB	RIGHT	
					STAGE 2C WINTER SUBTOTAL	1	0	0						
	3A	IH 41 NB	1234'NB'+80	8	RT	1	-	-	2	OM-3C	TL-3	NB	RIGHT	
			1392'SB'+07	25	RT	1	-	-	2	OM-3C	TL-3	NB	RIGHT	
			1392'SB'+44	25	RT	1	-	-	2	OM-3C	TL-3	NB	RIGHT	
					STAGE 3A SUBTOTAL	3	0	0						
	3B	IH 41 SB	1428'SB'+50	45	LT	1	-	-	2	OM-3C	TL-3	SB	RIGHT	
					STAGE 3B SUBTOTAL	1	0	0						
	4A	IH 41 SB			UNDISTRIBUTED	-	4	-	2	OM-3C	TL-3	SB	RIGHT	
					STAGE 3B SUBTOTAL	0	4	0						
					1130-67-72 PROJECT TOTAL	17	4	3						
						1		1						

Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 1218
July 1, 2025

PROJECT NO: 1130-67-72	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	MISCELLANEOUS QUANTITIES	SHEET 1218	E

FILE NAME : C:\USERS\NXIONG\DC\ACCDOCS\WISDOT\11306301\PROJECT FILES\DSGN\1130677O\SHEETS\1130-67-72\030209-MQ-TC.DWG
LAYOUT NAME - 03
PLOT DATE : 6/24/2025 6:09 PM PLOT BY : NOU SOUA XIONG PLOT NAME : PLOT SCALE : 1" = 1'

TRAFFIC CONTROL ITEMS

CATEGORY	STAGE	ROADWAY	ESTIMATED DURATION DAYS	643.0300 TRAFFIC CONTROL DRUMS EACH	643.0300 TRAFFIC CONTROL DRUMS DAY	643.0420 TRAFFIC CONTROL BARRICADES TYPE III EACH	643.0420 TRAFFIC CONTROL BARRICADES TYPE III DAY	643.0705 TRAFFIC CONTROL WARNING LIGHTS TYPE A EACH	643.0705 TRAFFIC CONTROL WARNING LIGHTS TYPE A DAY	643.0715 TRAFFIC CONTROL WARNING LIGHTS TYPE C EACH	643.0715 TRAFFIC CONTROL WARNING LIGHTS TYPE C DAY	643.0800 TRAFFIC CONTROL ARROW BOARDS EACH	643.0800 TRAFFIC CONTROL ARROW BOARDS DAY	REMARKS
1000	1A		75											
		IH 41 NB		477	35,775	1	25	1,875	50	3,750	477	35,775	3	405
		IH 41 SB		28	2,100		4	300	8	600	28	2,100	--	--
		CTH U		30	2,250		--	--	--	--	30	2,250	--	--
		DETOUR - IH 41 FULL CLOSURE		--	--		4	300	8	600	--	--	--	--
			STAGE 1A SUBTOTAL		40,125		1	2,475		4,950		40,125		405
	1A		135											
	WINTER SHUTDOWN	IH 41 NB		501	67,635		23	3,105	46	6,210	501	67,635		--
		IH 41 SB		26	3,510		4	540	8	1,080	26	3,510		--
			STAGE 1A WINTER SUBTOTAL		71,145			3,645		7,290		71,145		0
	1B		30											
		IH 41 NB		378	11,340		23	690	46	1,380	378	11,340	--	--
		IH 41 SB		39	1,170		4	120	8	240	39	1,170	--	--
		FRENCH RD.		--	--		5	150	10	300	--	--	--	--
			STAGE 1B SUBTOTAL		12,510			810		1,620		12,510		0
	1C		10											
		IH 41 NB		4	40		1	10	2	20	4	40	--	--
		IH 41 SB		52	520		4	40	8	80	52	520	--	--
		CTH U		21	210		6	60	12	120	21	210	--	--
		FRENCH RD.		--	--		5	50	10	100	--	--	--	--
			STAGE 1C SUBTOTAL		770			160		320		770		0
	2A		180											
		IH 41 NB		4	720		1	180	2	360	4	720	--	--
		IH 41 SB		34	6,120		4	720	8	1,440	34	6,120	--	--
		CTH U		40	7,200		13	2,340	26	4,680	40	7,200	--	--
		FRENCH RD.		--	--		5	900	10	1,800	--	--	--	--
		E. FRONTAGE RD		--	--		2	360	4	720	--	--	--	--
		W. FRONTAGE RD		74	13,320		--	--	--	--	--	--	--	--
		DETOUR - CTH U / E. FRONTAGE RD CLOSURE		--	--		11	1,980	22	3,960	--	--	--	--
			STAGE 2A SUBTOTAL		27,360			6,480		12,960		14,040		0
	2B		60											
		IH 41 NB		4	240		1	60	2	120	4	240	--	--
		IH 41 SB		85	15,300		4	720	8	1,440	85	15,300	--	--
		FRENCH RD.		--	--		5	900	10	1,800	--	--	--	--
		W. FRONTAGE RD		74	13,320		--	--	--	--	--	--	--	--
			STAGE 2B SUBTOTAL		28,860			1,680		3,360		15,540		0

Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 1220
July 1, 2025

PROJECT NO: 1130-67-72	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	MISCELLANEOUS QUANTITIES	SHEET 1220	E

FILE NAME : C:\USERS\NXIONG\DC\ACCDOCS\WISDOT\11306301\PROJECT FILES\DSGN\1130677O\SHEETS\1130-67-72\030209-MQ-TC.DWG
LAYOUT NAME - 05
PLOT DATE : 6/24/2025 6:09 PM
PLOT BY : NOU SOUA XIONG
PLOT NAME :
PLOT SCALE : 1" = 1'

TRAFFIC CONTROL ITEMS

CATEGORY	STAGE	ROADWAY	ESTIMATED DURATION DAYS	643.0300 TRAFFIC CONTROL DRUMS EACH	643.0300 TRAFFIC CONTROL DRUMS DAY	643.0420 TRAFFIC CONTROL BARRICADES TYPE III EACH	643.0420 TRAFFIC CONTROL BARRICADES TYPE III DAY	643.0705 TRAFFIC CONTROL WARNING LIGHTS TYPE A EACH	643.0705 TRAFFIC CONTROL WARNING LIGHTS TYPE A DAY	643.0715 TRAFFIC CONTROL WARNING LIGHTS TYPE C EACH	643.0715 TRAFFIC CONTROL WARNING LIGHTS TYPE C DAY	643.0800 TRAFFIC CONTROL ARROW BOARDS EACH	643.0800 TRAFFIC CONTROL ARROW BOARDS DAY	REMARKS
1000	2C		10											
		IH 41 NB		250	15,000	22	1,320	44	2,640	250	15,000	--	--	
		IH 41 SB		174	31,320	8	1,440	16	2,880	174	31,320	--	--	
		FRENCH RD.		--	--	5	900	10	1,800	--	--	--	--	
			STAGE 2C SUBTOTAL		46,320		3,660		7,320		46,320		0	
	2C		135											
	WINTER SHUTDOWN	IH 41 NB		348	46,980	26	3,510	52	7,020	--	--	--	--	
		IH 41 SB		362	48,870	15	2,025	30	4,050	--	--	--	--	
			STAGE 2C WINTER SUBTOTAL		95,850		5,535		11,070		0		0	
	3A		180											
		IH 41 NB		82	14,760	--	--	--	--	82	14,760	--	--	
		IH 41 SB		65	11,700	--	--	--	--	65	11,700	--	--	
		CTH U		39	1,170	4	120	8	240	39	1,170	--	--	
		E. FRONTAGE RD.		68	2,040	--	--	--	--	68	2,040	--	--	
			STAGE 3A SUBTOTAL		26,460		0		0		26,460		0	
	3B		155											
		IH 41 NB		51	9,180	--	--	--	--	51	9,180	--	--	
		IH 41 SB		65	11,700	--	--	--	--	65	11,700	--	--	
		CTH U		12	360	10	300	20	600	12	360	--	--	
		E. FRONTAGE RD.		68	2,040	--	--	--	--	68	2,040	--	--	
		W. FRONTAGE RD.		--	--	6	180	12	360	--	--	--	--	
		DETOUR - CTH U CLOSURE		--	--	19	570	38	1,140	--	--	--	--	
			STAGE 3B SUBTOTAL		23280		1050		2100		23280		0	
	4A		30											
		IH 41 NB		285	8,550	17	510	34	1,020	285	8,550	--	--	
		IH 41 SB		207	6,210	11	330	22	660	207	6,210	--	--	
		CTH JJ		--	--	8	240	16	480	--	--	--	--	
		W. FRONTAGE RD.		--	--	6	180	12	360	--	--	--	--	
		E. FRONTAGE RD.		--	--	6	180	12	360	--	--	--	--	
			STAGE 4A SUBTOTAL		14760		1440		2880		14760		0	
	4		10											
	LEFT IN PLACE	IH 41 NB		241	2,410	14	140	28	280	--	--	--	--	
		IH 41 SB		237	2,370	14	140	28	280	--	--	--	--	
			STAGE 4 LEFT IN PLACE SUBTOTAL		4780		280		560		0		0	
			1130-67-72 PROJECT TOTAL		392,220		27,215		54,430		264,950		405	

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Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 1221
July 1, 2025

PROJECT NO: 1130-67-72	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	MISCELLANEOUS QUANTITIES	SHEET 1221	E

FILE NAME : C:\USERS\NXIONG\DC\ACCDOCS\WISDOT\11306301\PROJECT FILES\DSGN\1130677O\SHEETS\1130-67-72\030209-MQ-TC.DWG
LAYOUT NAME - 06

PLOT DATE : 6/24/2025 6:09 PM PLOT BY : NOU SOUA XIONG PLOT NAME : PLOT SCALE : 1" = 1'

WISDOT/CADDS SHEET 42

TRAFFIC CONTROL SIGNS ITEMS

CATEGORY	STAGE	ROADWAY	ESTIMATED DURATION DAYS	643.0900 TRAFFIC CONTROL SIGNS EACH	643.0900 TRAFFIC CONTROL SIGNS DAY	643.0910 TRAFFIC CONTROL COVERING SIGNS TYPE I CYCLES	643.0910 SIGNS	643.0910 EACH	643.0920 TRAFFIC CONTROL COVERING SIGNS TYPE II CYCLES	643.0920 SIGNS	643.0920 EACH	643.1000 TRAFFIC CONTROL SIGNS FIXED MESSAGE EACH	643.1000 SF	643.1050 TRAFFIC CONTROL SIGNS PCMS EACH	643.1050 DAY	SPV.0060.017 FIXED MESSAGE SIGN PORTABLE SUPPORT EACH	REMARKS
1000	1A		75														
		IH 41 NB		1 81	6,075	-	-	-	-	-	-	-	-	-	-	-	
		IH 41 SB		22	1,650	-	-	-	-	-	-	-	-	-	-	-	
		W. FRONTAGE RD.		4	300	-	-	-	-	-	-	-	-	-	-	-	
		FRENCH RD.		6	450	-	-	-	-	-	-	-	-	-	-	-	
		DETOUR - IH 41 CLOSURE		158	11,850	-	-	-	-	-	-	2	64	2	150	2	
			STAGE 1A SUBTOTAL	1	20,325			0			0		64		150	2	
	1A		135														
	WINTER SHUTDOWN	IH 41 NB		31	4,185	-	-	-	-	-	-	-	-	-	-	-	
		IH 41 SB		4	540	-	-	-	-	-	-	-	-	-	-	-	
			STAGE 1A WINTER SUBTOTAL		4,725			0			0		0		0	0	
	1B		30														
		IH 41 NB		51	1,530	-	-	-	-	-	-	-	-	-	-	-	
		IH 41 SB		26	780	-	-	-	-	-	-	-	-	-	-	-	
		FRENCH RD.		9	270	-	-	-	-	-	-	-	-	-	-	-	
			STAGE 1B SUBTOTAL		2,580			0			0		0		0	0	
	1C		10														
		IH 41 NB		73	730	-	-	-	-	-	-	-	-	-	-	-	
		IH 41 SB		48	480	-	-	-	-	-	-	-	-	-	-	-	
		CTH U		4	40	-	-	-	-	-	-	-	-	-	-	-	
		FRENCH RD.		8	80	-	-	-	-	-	-	-	-	-	-	-	
			STAGE 1C SUBTOTAL		1,330			0			0		0		0	0	
	2A		180														
		IH 41 NB		65	11,700	-	-	-	-	-	-	-	-	-	-	-	
		IH 41 SB		55	9,900	-	-	-	-	-	-	-	-	-	-	-	
		W. FRONTAGE RD		3	540	-	-	-	-	-	-	-	-	-	-	-	
		CTH U		1	180	-	-	-	-	-	-	-	-	-	-	-	
		FRENCH RD.		7	1,260	-	-	-	-	-	-	-	-	-	-	-	
		DETOUR - CTH U / E. FRONTAGE RD CLOSURE		238	42,840	-	-	-	-	-	-	-	-	-	-	-	
			STAGE 2A SUBTOTAL		66,420			0			0		0		0	0	
	2B		60														
		IH 41 NB		62	3,720	-	-	-	-	-	-	-	-	-	-	-	
		IH 41 SB		56	3,360	-	-	-	-	-	-	-	-	-	-	-	
		W. FRONTAGE RD		3	180	-	-	-	-	-	-	-	-	-	-	-	
		FRENCH RD.		8	480	-	-	-	-	-	-	-	-	-	-	-	
			STAGE 2B SUBTOTAL		7,740			0			0		0		0	0	

Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 1222
July 1, 2025

PROJECT NO: 1130-67-72	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	MISCELLANEOUS QUANTITIES	SHEET 1222	E

FILE NAME : C:\USERS\NXIONG\DC\ACCDOCS\WISDOT\11306301\PROJECT FILES\DSGN\1130677O\SHEETS\1130-67-72\030209-MQ-TC.DWG
LAYOUT NAME - 07
PLOT DATE : 6/24/2025 6:09 PM
PLOT BY : NOU SOUA XIONG
PLOT NAME :
PLOT SCALE : 1" = 1'

TRAFFIC CONTROL SIGNS ITEMS

CATEGORY	STAGE	ROADWAY	ESTIMATED DURATION DAYS	643.0900 TRAFFIC CONTROL SIGNS EACH	643.0900 TRAFFIC CONTROL SIGNS DAY	643.0910 TRAFFIC CONTROL COVERING SIGNS TYPE I CYCLES	643.0910 SIGNS	643.0910 EACH	643.0920 TRAFFIC CONTROL COVERING SIGNS TYPE II CYCLES	643.0920 SIGNS	643.0920 EACH	643.1000 TRAFFIC CONTROL SIGNS FIXED MESSAGE EACH	643.1000 SF	643.1050 TRAFFIC CONTROL SIGNS PCMS EACH	643.1050 DAY	SPV.0060.017 FIXED MESSAGE SIGN PORTABLE SUPPORT EACH	REMARKS
1000	2C		10														
		IH 41 NB		59	590	-	-	-	-	-	-	-	-	-	-	-	
		IH 41 SB		36	360	-	-	-	-	-	-	-	-	-	-	-	
		FRENCH RD.		8	80	-	-	-	-	-	-	-	-	-	-	-	
			STAGE 2C SUBTOTAL		1,030			0			0		0		0	0	
	2C		135														
	WINTER SHUTDOWN	IH 41 NB		41	5,535	-	-	-	-	-	-	-	-	-	-	-	
		IH 41 SB		26	3,510	-	-	-	-	-	-	-	-	-	-	-	
			STAGE 2C WINTER SUBTOTAL		9,045			0			0		0		0	0	
	3A		180														
		IH 41 NB		34	6,120	-	-	-	-	-	-	-	-	-	-	-	
		IH 41 SB		25	4,500	-	-	-	-	-	-	-	-	-	-	-	
		E. FRONTAGE RD		5	900	-	-	-	-	-	-	-	-	-	-	-	
			STAGE 3A SUBTOTAL		11,520			0			0		0		0	0	
	3B		155														
		IH 41 NB		31	4,805	-	-	-	-	-	-	-	-	-	-	-	
		IH 41 SB		30	4,650	1	1	1	-	-	-	-	-	-	-	-	
		E. FRONTAGE RD		5	775	-	-	-	-	-	-	-	-	-	-	-	
		CTH U		4	620	-	-	-	-	-	-	-	-	-	-	-	
		DETOUR - CTH U FULL CLOSURE		326	50,530	-	-	-	-	-	-	4	200	2	310	4	
			STAGE 3B SUBTOTAL		61380			1			0		200		310	4	
	4A		30														
		IH 41 NB		25	750	-	-	-	-	-	-	-	-	-	-	-	
		IH 41 SB		23	690	-	-	-	-	-	-	-	-	-	-	-	
		CTH JJ		5	150	-	-	-	-	-	-	-	-	-	-	-	
		W. FRONTAGE RD.		6	180	-	-	-	-	-	-	-	-	-	-	-	
		E. FRONTAGE RD.		5	150	-	-	-	-	-	-	-	-	-	-	-	
		DETOUR - CTH JJ CLOSURE		194	5,820	-	-	-	-	-	-	-	-	-	-	-	
			STAGE 4A SUBTOTAL		7740			0			0		0		0	0	
	4		10														
	LEFT IN PLACE	IH 41 NB		13	130	-	-	-	-	-	-	-	-	-	-	-	
		IH 41 SB		13	130	-	-	-	-	-	-	-	-	-	-	-	
			STAGE 4 LEFT IN PLACE SUBTOTAL		260			0			0		0		0	0	
			UNDISTRIBUTED		0			0			5		0		0	0	
			1130-67-72 PROJECT TOTAL		194,095			1			5		264		460	6	

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Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 1223
July 1, 2025

PROJECT NO: 1130-67-72	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	MISCELLANEOUS QUANTITIES	SHEET 1223	E

FILE NAME : C:\USERS\NXIONG\DC\ACCDOCS\WISDOT\11306301\PROJECT FILES\DSGN\1130677O\SHEETS\1130-67-72\030209-MQ-TC.DWG
LAYOUT NAME - 08

PLOT DATE : 6/24/2025 6:09 PM PLOT BY : NOU SOUA XIONG PLOT NAME : PLOT SCALE : 1" = 1'

WISDOT/CADDS SHEET 42

TEMPORARY MARKING LINE ITEMS

CATEGORY	STAGE	ROADWAY	STATION	TO	STATION	OFFSET	LOCATION	643.3165 TEMPORARY MARKING LINE PAINT 6-INCH WHITE LF	643.3165 TEMPORARY MARKING LINE PAINT 6-INCH YELLOW LF	643.3165 TEMPORARY MARKING LINE PAINT 6-INCH 12.5' LINE, 37.5' SKIPPED LF	643.3170 TEMPORARY MARKING LINE EPOXY 6-INCH WHITE LF	643.3170 TEMPORARY MARKING LINE EPOXY 6-INCH YELLOW LF	643.3170 TEMPORARY MARKING LINE EPOXY 6-INCH 12.5' LINE, 37.5' SKIPPED LF	643.3265 TEMPORARY MARKING LINE PAINT 10-INCH WHITE LF	643.3265 TEMPORARY MARKING LINE PAINT 10-INCH 3' LINE, 9' SKIPPED LF	643.3270 TEMPORARY MARKING LINE EPOXY 10-INCH WHITE LF	643.3270 TEMPORARY MARKING LINE EPOXY 10-INCH 3' LINE, 9' SKIPPED LF	643.3760 RAISED PAVEMENT MARKER TYPE I EACH	REMARKS
1000	1A	IH 41 NB	1240'ENB'+05	-	1260'ENB'+61	VARIES	RT	--	--	--	4,112	2,056	--	--	--	--	--	62	1
			1311'ENB'+05	-	1332'ENB'+26	VARIES	RT	--	--	--	4,242	2,121	--	--	--	--	--	64	
			1395'ENB'+15	-	1419'ENB'+65	0.00	RT	--	--	--	4,900	2,450	--	--	--	--	--	74	
							SUBTOTALS	0	0	0	13,254	6,627	0	0	0	0	0	200	1
							STAGE 1A SUBTOTAL		0			19,881		0		0		200	
	1A WINTER	IH 41 NB	1240'ENB'+05	-	1260'ENB'+61	VARIES	RT	2,056	2,056	514	--	--	--	--	--	--	--	--	
			1311'ENB'+05	-	1332'ENB'+26	VARIES	RT	2,121	2,121	531	--	--	--	--	--	--	--	--	1
							SUBTOTALS	4,177	4,177	1,045	0	0	0	0	0	0	0	0	
							STAGE 1A WINTER SUBTOTAL		9,399			0		0		0		0	
	1C	IH 41 NB	1224'ENB'+95	-	1232'ENB'+50	0.00	RT	755	755	189	--	--	--	--	--	--	--	--	
			1232'ENB'+50	-	1261'ENB'+50	0.00	RT	5,800	2,900	--	--	--	--	--	--	--	--	87	
			1261'ENB'+50	-	1268'ENB'+50	24.00	RT	700	700	175	--	--	--	--	--	--	--	--	
			1268'ENB'+50	-	1276'ENB'+50	24.00	RT	1,600	800	--	--	--	--	--	--	--	--	24	
			1276'ENB'+50	-	1314'ENB'+00	18.00	RT	3,750	3,750	938	--	--	--	--	--	--	--	--	
			1314'ENB'+00	-	1329'ENB'+00	18.00	RT	3,000	1,500	--	--	--	--	--	--	--	--	45	
			1329'ENB'+00	-	1343'ENB'+50	18.00	RT	1,450	1,450	363	--	--	--	--	--	--	--	--	
			1343'ENB'+50	-	1354'ENB'+80	18.00	RT	2,260	1,130	--	--	--	--	--	--	--	--	34	
			1354'ENB'+80	-	1378'ENB'+00	6.00	RT	2,320	2,320	580	--	--	--	--	--	--	--	--	
			1378'ENB'+00	-	1386'ENB'+70	6.00	RT	1,740	870	--	--	--	--	--	--	--	--	27	
			1381'ENB'+70	-	1386'ENB'+70	54.00	RT	500	--	--	--	--	--	--	--	--	--	5	
			1386'ENB'+70	-	1398'ENB'+95	18.00	RT	1,225	--	--	--	--	--	--	307	--	--	--	
			1386'ENB'+70	-	1398'ENB'+60	54.00	RT	--	1,190	--	--	--	--	--	--	--	--	--	
			1398'ENB'+90	-	1401'ENB'+20	18.00	RT	230	230	58	--	--	--	--	--	--	--	--	
			1401'ENB'+20	-	1419'ENB'+00	18.00	RT	3,560	1,780	--	--	--	--	--	--	--	--	54	
			1415'ENB'+00	-	1419'ENB'+00	VARIES	RT	400	--	--	--	--	--	--	--	--	--	4	
			1455'ENB'+50	-	1469'ENB'+50	18.00	RT	1,400	1,400	350	--	--	--	--	--	--	--	--	
			1469'ENB'+50	-	1480'ENB'+80	18.00	RT	2,260	1,130	--	--	--	--	--	--	--	--	34	
			1480'ENB'+80	-	1489'ENB'+05	0.00	RT	825	825	207	--	--	--	--	--	--	--	--	
		FRENCH RD	4'FRCO'+82	-	18'FRCO'+02	0.00	RT	2,640	1,320	--	--	--	--	--	330	--	--	40	
		CROSSOVER	18'FRCO'+02	-	45'FRCO'+00	0.00	RT	5,396	2,698	--	--	--	--	--	--	--	--	81	
								--	--	--	--	--	--						
		IH 41 SB	1228'ENB'+85	-	1257'ENB'+35	0.00	LT	5,700	2,850	--	--	--	--	--	--	--	--	86	
			1257'ENB'+35	-	1268'ENB'+50	6.00	LT	1,115	1,115	279	--	--	--	--	--	--	--	--	
			1268'ENB'+50	-	1276'ENB'+50	12.00	LT	1,600	800	--	--	--	--	--	--	--	--	24	
			1276'ENB'+50	-	1316'ENB'+30	12.00	LT	3,980	3,980	995	--	--	--	--	--	--	--	--	
			1316'ENB'+30	-	1329'ENB'+00	12.00	LT	1,270	1,270	318	--	--	--	--	--	--	--	29	
			1329'ENB'+00	-	1343'ENB'+50	12.00	LT	1,450	1,450	363	--	--	--	--	--	--	--	--	
			1343'ENB'+50	-	1352'ENB'+70	24.00	LT	1,840	920	--	--	--	--	--	--	--	--	28	
			1352'ENB'+70	-	1378'ENB'+00	24.00	LT	2,530	2,530	633	--	--	--	--	--	--	--	--	
			1378'ENB'+00	-	1386'ENB'+70	12.00	LT	1,740	870	--	--	--	--	--	--	--	--	27	
			1386'ENB'+70	-	1402'ENB'+00	12.00	LT	1,530	1,530	383	--	--	--	--	--	--	--	--	
			1402'ENB'+00	-	1425'ENB'+50	12.00	LT	4,700	2,350	--	--	--	--	--	--	--	--	71	
			1425'ENB'+50	-	1443'ENB'+50	0.00	LT	1,800	1,800	450	--	--	--	--	--	--	--	--	
			1443'ENB'+50	-	1452'ENB'+70	0.00	LT	1,840	920	--	--	--	--	--	--	--	--	28	
			1452'ENB'+70	-	1467'ENB'+50	12.00	LT	1,480	1,480	370	--	--	--	--	--	--	--	--	
			1467'ENB'+50	-	1492'ENB'+50	12.00	LT	5,000	2,500	--	--	--	--	--	--	--	--	75	
							SUBTOTALS	79,386	53,113	6,651	0	0	0	0	637	0	0	803	
							STAGE 1C SUBTOTAL		139,150			0			637		0	803	

Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 1224
July 1, 2025

TEMPORARY MARKING LINE ITEMS

CATEGORY	STAGE	ROADWAY	STATION	TO	STATION	OFFSET	LOCATION	643.3165 TEMPORARY MARKING LINE PAINT 6-INCH WHITE LF	643.3165 TEMPORARY MARKING LINE PAINT 6-INCH YELLOW LF	643.3165 TEMPORARY MARKING LINE PAINT 6-INCH 12.5' LINE, 37.5' SKIPPED LF	643.3170 TEMPORARY MARKING LINE EPOXY 6-INCH WHITE LF	643.3170 TEMPORARY MARKING LINE EPOXY 6-INCH YELLOW LF	643.3170 TEMPORARY MARKING LINE EPOXY 6-INCH 12.5' LINE, 37.5' SKIPPED LF	643.3265 TEMPORARY MARKING LINE PAINT 10-INCH WHITE LF	643.3265 TEMPORARY MARKING LINE PAINT 10-INCH 3' LINE, 9' SKIPPED LF	643.3270 TEMPORARY MARKING LINE EPOXY 10-INCH WHITE LF	643.3270 TEMPORARY MARKING LINE EPOXY 10-INCH 3' LINE, 9' SKIPPED LF	643.3760 RAISED PAVEMENT MARKER TYPE I EACH	REMARKS
1000	3A	IH 41 NB	1222'SB'+25	-	1245'SB'+75	VARIES	RT	4,700	2,350	--	--	--	--	--	--	--	--	71	
			1245'SB'+75	-	1385'SB'+75	21.00	RT	14,000	14,000	3,500	--	--	--	--	--	--	--	--	
			1385'SB'+75	-	1390'SB'+30	21.00	RT	455	455	228	--	--	--	--	228	--	--	--	
			1390'SB'+30	-	1393'SB'+00	VARIES	RT	270	270	68	--	--	--	540	--	--	--	--	
			1393'SB'+00	-	1401'SB'+00	VARIES	RT	1,600	1,600	200	--	--	--	--	--	--	--	--	
			1401'SB'+00	-	1414'SB'+00	21.00	RT	1,300	1,300	325	--	--	--	--	--	--	--	--	
			1414'SB'+00	-	1423'SB'+00	VARIES	RT	1,800	1,800	225	--	--	--	--	--	--	--	--	
			1423'SB'+00	-	1425'SB'+60	VARIES	RT	260	260	65	--	--	--	520	--	--	--	--	
			1425'SB'+60	-	1431'SB'+60	21.00	RT	600	600	300	--	--	--	--	300	--	--	--	
			1431'SB'+60	-	1471'SB'+00	21.00	RT	3,940	3,940	985	--	--	--	--	--	--	--	--	
			1471'SB'+00	-	1495'SB'+20	VARIES	RT	4,840	2,420	--	--	--	--	--	--	--	--	73	
		IH 41 SB	1234'SB'+90	-	1245'SB'+75	2.00	LT	2,170	1,085	--	--	--	--	--	--	--	--	33	
			1245'SB'+75	-	1390'SB'+10	8.00	LT	14,435	14,435	3,609	--	--	--	--	--	--	--	--	
			1390'SB'+10	-	1400'SB'+95	8.00	LT	1,085	1,085	543	--	--	--	--	543	--	--	--	
			1400'SB'+95	-	1404'SB'+00	VARIES	LT	305	305	77	--	--	--	610	--	--	--	--	
			1404'SB'+00	-	1407'SB'+00	VARIES	LT	--	300	--	--	--	--	--	--	--	--	--	
			1404'SB'+00	-	1423'SB'+00	8.00	LT	1,900	1,900	475	--	--	--	--	--	--	--	--	
			1423'SB'+00	-	1425'SB'+40	VARIES	LT	240	240	60	--	--	--	480	--	--	--	--	
			1425'SB'+40	-	1432'SB'+75	8.00	LT	735	735	368	--	--	--	--	368	--	--	--	
			1432'SB'+75	-	1471'SB'+00	8.00	LT	3,825	3,825	957	--	--	--	--	--	--	--	--	
			1471'SB'+00	-	1482'SB'+50	2.00	LT	2,300	1,150	--	--	--	--	--	--	--	--	35	
							SUBTOTALS	60,760	54,055	11,985	0	0	0	2,150	1,439	0	0	212	
							STAGE 3A SUBTOTAL		126,800			0			3,589		0	212	
	3B	IH 41 SB	1383'SB'+60	-	1386'SB'+70	21.00	RT	310	--	78	--	--	--	--	--	--	--	--	
			1387'SB'+10	-	1434'SB'+80	33.00	LT	--	--	--	--	--	--	--	--	--	--	--	
			1389'SB'+60	-	1392'SB'+60	33.00	LT	--	--	75	--	--	--	--	--	--	--	--	
							SUBTOTALS	310	81,535	18,227	0	0	0	6,829	2,350	0	0	565	
							STAGE 3B SUBTOTAL		100,072			0			9,179		0	565	
							1130-67-72 PROJECT TOTAL	399,376			165,640			16,435		6,041		1,947	
										1								1	

Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 1226
July 1, 2025

PROJECT NO: 1130-67-72	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	MISCELLANEOUS QUANTITIES	SHEET 1226	E

FILE NAME : C:\USERS\NXIONG\DC\ACCDOCS\WISDOT\11306301\PROJECT FILES\DSGN\1130677O\SHEETS\1130-67-72\030209-MQ-TC.DWG
LAYOUT NAME - 11
PLOT DATE : 6/24/2025 6:09 PM
PLOT BY : NOU SOUA XIONG
PLOT NAME :
PLOT SCALE : 1" = 1'
WISDOT/CADDS SHEET 42

TEMPORARY SHORING

	LOCATION	STATION - STATION	OFFSET	511.1100 TEMPORARY SHORING (SF)
1130-67-76				
CATEGORY 1000				
STAGE 3B				
	RAMP D	1414UD+29 - 1425UD+61	LT	600
	STAGE 3B SUBTOTAL			600
	CATEGORY 1000 TOTAL			**600**
	PROJECT 1130-67-76 TOTAL			**600**

CULVERT PIPE SUMMARY

INLET STATION	INLET OFFSET	INLET ELEVATION***	OUTLET STATION	OUTLET OFFSET	OUTLET ELEVATION***	522.0124 CULVERT PIPE REINFORCED CONCRETE CLASS III 24-INCH (LF)	522.0130 CULVERT PIPE REINFORCED CONCRETE CLASS III 30-INCH (LF)	522.0136 CULVERT PIPE REINFORCED CONCRETE CLASS III 36-INCH (LF)	522.0418 CULVERT PIPE REINFORCED CONCRETE CLASS IV 18-INCH (LF)	522.0430 CULVERT PIPE REINFORCED CONCRETE CLASS IV 30-INCH (LF)	*522.1018 APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE 18-INCH (EACH)	*522.1024 APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE 24-INCH (EACH)	*522.1030 APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE 30-INCH (EACH)	*522.1036 APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE 36-INCH (EACH)	SLOPE FT/FT
STAGE 2A															
107+12.1'UNB'	36.5'RT	667.87	106+60.1'UNB'	36.5'RT	667.49	-	-	-	52	-	2	-	-	-	0.007
113+78.2'UNB'	68.5'RT	666.47	114+35.5'UNB'	69.2'RT	665.52	-	-	-	52	-	2	-	-	-	0.018
					STAGE 2A SUBTOTAL	0	0	0	104	0	4	0	0	0	
STAGE 3B															
121+06.8'UAB'	47.8'RT	660.73	1409+18.9'UA'	43.7'LT	659.68	-	-	-	-	146	-	-	2	-	0.007
1414+93.1'UD'	31.3'RT	655.97	1415+61.2'UDB'	51.1'LT	655.16	-	-	142	-	-	-	-	-	2	0.006
133+22.8'USB'	71.7'LT	654.03	133+40.8'UNB'	64.6'RT	650.47	-	168	-	-	-	-	-	2	-	0.021
135+34.9'UNB'	82.1'RT	644.74	135+54.0'USB'	89.6'LT	642.69	-	-	188	-	-	-	-	-	2	0.011
139+31.9'UNB'	68.1'RT	643.33	138+95.1'UNB'	71.1'LT	640.74	144	-	-	-	-	-	2	-	-	0.018
					STAGE 3B SUBTOTAL	144	168	330	0	146	0	2	4	4	
					PROJECT 1130-67-76 TOTAL	**144**	**168**	**330**	**104**	**146**	**4***	**2***	**4***	**4***	

*ADDITIONAL QUANTITIES CAN BE FOUND IN THE STORM SEWER PIPES ENDWALLS TABLE
**NON-BID ITEM: FOR INFORMATION ONLY
***PIPE INVERT AT END OF PIPE FOR INFORMATION ONLY. FIELD VERIFY

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Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 1237
July 1, 2025

STORM SEWER PIPES

FROM	-	TO	LOCATION	608.0312 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 12-INCH (LF)	608.0315 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 15-INCH (LF)	608.0318 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 18-INCH (LF)	608.0324 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 24-INCH (LF)	608.0330 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 30-INCH (LF)	608.0336 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 36-INCH (LF)	608.0412 STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 12-INCH (LF)	608.0415 STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 15-INCH (LF)	608.0418 STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 18-INCH (LF)	608.0424 STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 24-INCH (LF)	INLET ELEVATION	DISCHARGE ELEVATION	SLOPE FT/FT	
STAGE 2A																	
500	-	501	'USB'	-	-	-	-	-	-	-	7	-	-	669.02	668.95	0.0100	
501	-	502	'UNB'	-	-	-	-	-	-	-	34	-	-	668.86	668.52	0.0100	
503	-	504	'USB'	-	-	-	-	-	-	-	25	-	-	670.14	670.02	0.0051	
504	-	505	'UNB'	-	-	-	-	-	-	-	17	-	-	670.02	669.94	0.0048	
505	-	506	'UNB'	-	-	-	-	-	-	-	24	-	-	669.94	669.81	0.0053	
506	-	507	'UNB'	-	36	-	-	-	-	-	-	-	-	669.81	669.63	0.0049	
508	-	520	'UFR'	-	-	-	-	-	-	-	74	-	-	669.52	669.25	0.0036	
512	-	510	'UEFS'	-	-	-	27	-	-	-	-	-	-	669.20	669.09	0.0040	
511	-	512	'UEFS'	-	-	-	-	-	-	-	10	-	-	669.94	669.84	0.0100	
512	-	513	'UEFS'	-	-	-	-	-	-	-	-	-	18	669.09	669.02	0.0038	
513	-	514	'UEFS'	-	-	-	-	-	-	-	-	-	9	669.02	668.98	0.0045	
514	-	515	'UEFS'	-	-	-	-	-	-	-	-	-	21	668.98	668.90	0.0039	
515	-	516	'USB'	-	-	-	138	-	-	-	-	-	-	668.90	668.35	0.0040	
515A	-	515	'UEFS'	-	-	-	-	-	-	10	-	-	-	670.00	669.90	0.0100	
516	-	517	'USB'	-	-	-	-	-	-	-	-	-	22	668.35	668.26	0.0042	1
517	-	522	'UNB'	-	-	-	-	-	-	-	-	-	19	668.26	668.18	0.0043	
519	-	518	'UFR'	-	-	-	-	-	-	70	-	-	-	669.80	669.46	0.0049	
519	-	520	'UFR'	-	-	-	-	-	-	10	-	-	-	669.46	669.42	0.0040	
520	-	521	'UFR'	-	-	-	-	-	-	-	-	23	-	669.17	669.05	0.0052	
521	-	522	'UNB'	-	-	-	-	-	-	-	-	23	-	669.07	668.95	0.0051	
522	-	523	'UNB'	-	-	-	-	-	-	-	-	-	21	668.20	668.12	0.0038	
523	-	524	'UNB'	-	-	-	27	-	-	-	-	-	-	668.12	668.00	0.0044	
525	-	526	'USB'	-	-	-	-	-	-	-	21	-	-	665.70	665.49	0.0100	
526	-	527	'UNB'	-	-	-	-	-	-	-	11	-	-	665.49	665.38	0.0100	
527	-	528	'UNB'	-	-	-	-	-	-	-	33	-	-	665.34	665.01	0.0100	
528	-	529	'UNB'	-	-	52	-	-	-	-	-	-	-	664.76	664.50	0.0050	
530	-	532	'UFRN'	-	-	-	-	-	-	10	-	-	-	664.95	664.85	0.0100	
531	-	532	'UFRN'	-	-	-	22	-	-	-	-	-	-	663.97	663.86	0.0050	
532	-	533	'UFRN'	-	-	-	-	-	-	-	-	-	84	663.87	663.34	0.0063	
534	-	535	'USB'	-	-	-	-	-	-	-	30	-	-	664.33	664.03	0.0100	
535	-	536	'UNB'	-	-	-	-	-	-	-	11	-	-	664.03	663.92	0.0100	
536	-	537	'UNB'	-	-	-	-	-	-	-	30	-	-	663.92	663.62	0.0100	
537	-	538	'UNB'	-	28	-	-	-	-	-	-	-	-	663.62	663.40	0.0080	
		STAGE 2A SUBTOTAL		0	64	52	214	0	0	100	327	46	194				

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STORM SEWER STRUCTURES

STRUCTURE	STATION	OFFSET*	LOCATION	STAGE	611.0530 MANHOLE COVERS TYPE J (EACH)	611.0610 INLET COVERS TYPE BW (EACH)	611.0624 INLET COVERS TYPE H (EACH)	611.0627 INLET COVERS TYPE HM (EACH)	611.0636 INLET COVERS TYPE HM-S (EACH)	611.0639 INLET COVERS TYPE H-S (EACH)	611.0642 INLET COVERS TYPE MS (EACH)	611.0652 INLET COVERS TYPE T (EACH)	611.2005 MANHOLES 5-FT DIAMETER (EACH)	611.2006 MANHOLES 6-FT DIAMETER (EACH)	611.3004 INLETS 4-FT DIAMETER (EACH)	611.3225 INLETS 2X2.5-FT (EACH)	611.3230 INLETS 2X3-FT (EACH)	611.3901 INLETS MEDIAN 1 GRATE (EACH)	RIM** ELEVATION	INVERT*** ELEVATION	DEPTH**** FT
STAGE 2A																					
500	108+08.3	1.5' RT	'USB'	2A	-	-	-	1	-	-	-	-	-	-	-	-	1	-	673.02	669.02	3.36
501	108+09.2	5.4' LT	'UNB'	2A	-	-	-	1	-	-	-	-	-	-	-	-	1	-	672.98	668.86	3.48
503	110+55.8	19.5' LT	'USB'	2A	-	-	1	-	-	-	-	-	-	-	1	-	-	-	674.52	670.14	3.74
504	110+42.0	1.4' RT	'USB'	2A	-	-	1	-	-	-	-	-	-	-	1	-	-	-	674.74	670.02	4.08
505	110+45.5	1.4' LT	'UNB'	2A	-	-	1	-	-	-	-	-	-	-	-	-	1	-	674.77	669.94	4.19
506	110+50.3	21.9' RT	'UNB'	2A	-	-	1	-	-	-	-	-	-	-	-	-	1	-	674.54	669.81	4.09
508	2+68.1	1.3' RT	'UFR'	2A	-	-	-	-	-	-	-	1	-	-	1	-	-	-	674.27	669.52	♦4.27
511	47+05.8	18.6' RT	'UEFS'	2A	-	-	-	-	-	1	-	-	-	-	-	-	1	-	673.42	669.94	2.84
512	46+95.9	16.9' RT	'UEFS'	2A	-	-	-	-	-	1	-	-	1	-	-	-	-	-	673.46	669.09	3.79
513	46+97.1	1.5' LT	'UEFS'	2A	-	-	-	-	-	1	-	-	-	-	1	-	-	-	673.70	669.02	4.10
514	47+03.9	7.2' LT	'UEFS'	2A	-	-	-	-	-	1	-	-	-	-	1	-	-	-	673.70	668.98	4.14
515	46+99.2	27.3' LT	'UEFS'	2A	-	-	-	-	-	1	-	-	1	-	-	-	-	-	673.37	668.90	3.89
515A	46+89.3	28.4' LT	'UEFS'	2A	-	-	-	-	-	1	-	-	-	-	-	-	1	-	673.38	670.00	2.72
516	112+54.0	20.0' LT	'USB'	2A	-	-	1	-	-	-	-	-	-	-	1	-	-	-	673.16	668.35	4.23
517	112+56.3	1.5' RT	'USB'	2A	-	-	1	-	-	-	-	-	-	-	1	-	-	-	673.35	668.26	4.51
518	4+40.9	1.3' RT	'UFR'	2A	-	-	-	-	-	-	-	1	-	-	1	-	-	-	674.27	669.80	♦3.97
519	1+73.5	1.2' RT	'UFR'	2A	-	-	-	-	-	-	-	1	-	-	1	-	-	-	673.61	669.46	♦3.65
520	1+83.8	1.2' RT	'UFR'	2A	-	-	-	-	-	-	-	1	-	-	1	-	-	-	673.59	669.17	♦3.96
521	1+82.0	21.5' LT	'UFR'	2A	-	-	1	-	-	-	-	-	-	-	1	-	-	-	673.68	669.07	3.96
522	112+66.4	3.2' LT	'UNB'	2A	-	-	1	-	-	-	-	-	-	1	-	-	-	-	673.34	668.20	4.56
523	112+59.0	16.4' RT	'UNB'	2A	-	-	1	-	-	-	-	-	1	-	-	-	-	-	673.15	668.12	4.45
525	114+63.9	19.5' LT	'USB'	2A	-	-	1	-	-	-	-	-	-	-	-	-	1	-	670.62	665.70	4.28
526	114+63.8	1.5' RT	'USB'	2A	-	-	1	-	-	-	-	-	-	-	-	-	1	-	670.98	665.49	4.85
527	114+75.0	1.5' LT	'UNB'	2A	-	-	1	-	-	-	-	-	-	-	-	-	1	-	670.97	665.34	4.99
528	114+75.0	31.5' RT	'UNB'	2A	-	-	1	-	-	-	-	-	-	-	1	-	-	-	670.37	664.76	4.99
530	10+49.7	36.0' RT	'UFRN'	2A	-	-	-	-	1	-	-	-	-	-	-	-	1	-	668.94	664.95	3.33
532	10+56.4	29.6' RT	'UFRN'	2A	-	-	-	-	1	-	-	-	1	-	-	-	-	-	668.93	663.87	4.48
534	116+88.7	28.94' LT	'USB'	2A	-	-	1	-	-	-	-	-	-	-	-	-	1	-	668.22	664.33	3.25
535	116+88.8	1.5' RT	'USB'	2A	-	-	1	-	-	-	-	-	-	-	-	-	1	-	668.76	664.03	4.09
536	117+00.0	1.5' LT	'UNB'	2A	-	-	1	-	-	-	-	-	-	-	-	-	1	-	668.74	663.92	4.18
537	117+00.0	28.4' RT	'UNB'	2A	-	-	-	1	-	-	-	-	-	-	1	-	-	-	668.21	663.62	3.95
852C_S2A	1421+94.5	20.9' LT	'UD'	2A	-	1	-	-	-	-	-	-	1	-	-	-	-	-	668.44	664.24	3.08
852E_S2A	1421+94.4	8.0' RT	'UD'	2A	-	-	-	-	-	-	1	-	-	-	-	-	-	1	668.65	664.32	4.54
852F_S2A	1423+35.1	6.4' RT	'UD'	2A	-	-	-	-	-	-	1	-	-	-	-	-	-	1	667.28	664.74	2.75
853A_S2A	1425+12.0	20.9' LT	'UD'	2A	-	1	-	-	-	-	-	-	1	-	-	-	-	-	663.42	659.15	3.14
		STAGE 2A SUBTOTAL			0	2	16	3	2	6	2	4	6	1	13	0	13	2			

REMARKS:
*STATIONS AND OFFSETS ARE TO CENTER OF STRUCTURE
**RIM ELEV IS AT THE INLET COVER FLOWLINE LOCATION
***FOR STRUCTURES WITH SUMPS, THE INVERT ELEVATION IS THE ELEVATION OF THE SUMP. FOR STRUCTURES WITHOUT SUMPS, THE INVERT ELEVATION IS THE ELEVATION OF THE LOWEST PIPE FLOW LINE
****DEPTH = RIM ELEV - INVERT ELEVATION - COVER HEIGHT - 6-INCH ADJUSTMENT RING HEIGHT+PIPE THICKNESS
♦ DEPTH = RIM ELEV - INVERT ELEVATION - COVER HEIGHT - 3-INCH ADJUSTMENT RING HEIGHT+PIPE THICKNESS

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TRAFFIC CONTROL DEVICES

		# OF DAYS	643.0300 DRUMS (DAYS)	643.0420 BARRICADES TYPE III (DAYS)	643.0705 WARNING LIGHTS TYPE A (DAYS)	643.0715 WARNING LIGHTS TYPE C (DAYS)	643.0900 SIGNS (DAYS)	643.0920 COVERING SIGNS [EACH]	643.0920 COVERING SIGNS [CYCLE]	643.0920 COVERING SIGNS TYPE II (EA)	643.1050 SIGNS PCMS (DAYS)	643.3150 TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (LF) YELLOW	643.3150 TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (LF) WHITE	643.3805 TEMPORARY MARKING STOP LINE PAINT 18-INCH (LF) WHITE	646.1020 MARKING LINE EPOXY 4-INCH (LF) WHITE	646.3020 MARKING LINE EPOXY 8-INCH (LF)	646.7020 MARKING DIAGONAL EPOXY 6-INCH (LF)	646.9000 MARKING REMOVAL LINE 4-INCH (LF)
1130-67-76																		
CATEGORY 1000																		
CTH U																		
	PROJECT START	7	70	-	-	70	-			-	14	-	-	-	-	-	-	-
	DETOUR START - STAGE 1A	7	70	-	-	70	-			-	14	-	-	-	-	-	-	-
	DETOUR START - STAGE 2A	7	70	-	-	70	-			-	14	-	-	-	-	-	-	-
	DETOUR START - STAGE 3B	7	70	-	-	70	-			-	14	-	-	-	-	-	-	-
	STAGE 1A	32	2,208	128	256	512	320			-	-	1,221	1,032	-	431	-	-	431
	STAGE 2A	32	2,464	160	320	832	448	4	2	8	-	1,073	1,157	-	1,011	174	242	489
	STAGE 3A	60	4,140	240	480	960	600			-	-	1,221	1,032	-	431	-	-	431
	STAGE 3B	87	1,044	87	174	-	87	3	1	3	-	-	-	-	-	-	-	-
	CTH U SUBTOTAL		10,136	615	1,230	2,584	1,455			11	56	6,736		0	1,873	174	242	1,351
DETOURS																		
	CTH U CLOSURE - STAGE 3B - CTH S STOP CONTROL	~~87~~	-	-	-	-	~~696~~			-	-	-		~~126~~	-	-	-	-
	DETOURS SUBTOTAL		0	0	0	0	~~696~~				0	0		~~126~~	0	0	0	0
		1																
	CATEGORY 1000 TOTAL		**10,136**	**615**	**1,230**	**2,584**	**1,455**			**11**	**56**	**6,736**		**0**	**1,873**	**174**	**242**	**1,351**
	PROJECT 1130-67-76 TOTAL		**10,136**	**615**	**1,230**	**2,584**	**1,455**			**11**	**56**	**6,736**		**0**	**1,873**	**174**	**242**	**1,351**
							1							1				

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HMA PAVEMENT

LOCATION	STATION - STATION	OFFSET	450.4000 HMA COLD WEATHER PAVING (TON)	455.0605 TACK COAT (GAL)	460.5223 HMA PAVEMENT 3 LT 58-28 S (TON)	460.5224 HMA PAVEMENT 4 LT 58-28 S (TON)	465.0120 ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES (TON)	465.0315 ASPHALTIC FLUMES (SY)
1130-67-86								
CATEGORY 1000								
STAGE 2A								
E FRONTAGE RD	15UEFS+21.35 - 30UEFS+00	RT/LT	390	390	1,016	546	--	--
E FRONTAGE RD	30UEFS+00 - 41UEFS+25	RT/LT	299	298	776	420	--	--
E FRONTAGE RD	41UEFS+25 - 44UEFS+56.75	RT/LT	63	62	162	88	--	--
E FRONTAGE RD	41UEFN+25 - 44UEFN+57.17	LT	48	48	122	66	--	--
FRENCH RD	10UFRN+81 - 17UFRN+50	RT/LT	180	180	464	250	6	--
STAGE 2A SUBTOTAL			980	978	2,540	1,370	6	--
STAGE 3B								
W FRONTAGE RD	10UWFS+00 - 20UWFS+00	RT/LT	--	264	684	370	--	--
W FRONTAGE RD	20UWFS+00 - 30UWFS+00	RT/LT	--	276	716	386	2	--
MID VALLEY DR	11UMVN+00 - 16UMVN+47.74	RT/LT	--	152	392	214	--	--
GARRITY RD	10GR+00 - 12GR+00	RT/LT	--	50	128	70	--	10
STAGE 3B SUBTOTAL			--	742	1,920	1,040	2	10
CATEGORY 1000 TOTAL			**980**	**1,720**	**4,460**	**2,410**	**8**	**10**
PROJECT 1130-67-86 TOTAL			**980**	**1,720**	**4,460**	**2,410**	**8**	**10**

CULVERT PIPE SUMMARY

INLET STATION	INLET OFFSET	INLET ELEVATION**	OUTLET STATION	OUTLET OFFSET	OUTLET ELEVATION**	522.0418 CULVERT PIPE REINFORCED CONCRETE CLASS IV 18-INCH (LF)	522.0424 CULVERT PIPE REINFORCED CONCRETE CLASS IV 24-INCH (LF)	522.0430 CULVERT PIPE REINFORCED CONCRETE CLASS IV 30-INCH (LF)	522.1018 APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE 18-INCH (EACH)	522.1024 APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE 24-INCH (EACH)	522.1030 APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE 30-INCH (EACH)	SLOPE FT/FT
STAGE 2A												
15+50'UFRN'	32.0' RT	669.45	15+50'UFRN'	44.0' LT	668.98	76	-	-	2	-	-	0.006
25+14.00'UEFS'	41.3' LT	672.10	25+14.00'UEFS'	34.7' RT	671.60	-	-	76	-	-	2	0.007
					STAGE 2A SUBTOTAL	76	0	76	2	0	2	
STAGE 3B												
12+63.94'UWFS'	52.0' LT	676.02	12+35.04'UWFS'	51.5' LT	675.62	28	-	-	2	-	-	0.014
18+95.66'UWFS'	46.7' LT	677.58	18+95.66'UWFS'	47.3' RT	676.88	-	94	-	-	2	-	0.007
10+51.19'GR'	24.9' LT	679.50	10+23.20'GR'	25.3' LT	679.30	28	-	-	2	-	-	0.007
					STAGE 3B SUBTOTAL	56	94	0	4	2	0	
					PROJECT 1130-67-86 TOTAL	**132**	**94**	**76**	**6**	**2**	**2**	

*NON-BID ITEM: FOR INFORMATION ONLY

**PIPE INVERT AT END OF PIPE FOR INFORMATION ONLY. FIELD VERIFY

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STORM SEWER STRUCTURES

STRUCTURE	STATION	OFFSET*	LOCATION	522.1015 APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE 15-INCH (EACH)	611.0627 INLET COVERS TYPE HM (EACH)	611.0642 INLET COVERS TYPE MS (EACH)	611.3230 INLETS 2X3-FT (EACH)	611.3901 INLETS MEDIAN 1 GRATE (EACH)	RIM** ELEVATION	INVERT*** ELEVATION	DEPTH**** FT	
STAGE 2A												
539	13+09.5	19.5' RT	'UFRN'	-	1	-	1	-	672.08	665.49	5.9475	
540	13+03.5	39.0' LT	'UFRN'	1	-	-	-	-	-	664.90		
			STAGE 2A SUBTOTAL	1	1	0	1	0				
STAGE 3B												
638	13+97.7	19.5' RT	'UMVN'	-	1	-	1	-	667.18	662.04	4.50	
639	13+97.7	19.5' LT	'UMVN'	-	1	-	1	-	665.03	661.85	2.54	
640	13+97.7	38.4' LT	'UMVN'	1	-	-	-	-	-	661.78		
641.0	22+60.6	41.8' RT	'UWFS'	1	-	-	-	-	-	671.37		
641.1	22+60.6	19.4' LT	'UWFS'	-	1	-	1	-	678.33	672.00	5.69	
641.2	22+60.6	30.8' LT	'UWFS'	-	-	1	-	1	678.28	672.07	6.38	1
642	24+75.0	31.0' LT	'UWFS'	-	-	1	-	1	674.32	668.85	5.64	
643	24+75.0	19.4' LT	'UWFS'	-	1	-	1	-	674.38	668.50	5.24	
644	24+75.0	40.2' RT	'UWFS'	1	-	-	-	-	-	667.88		
645	27+00.0	31.5' LT	'UWFS'	-	-	1	-	1	671.72	666.35	5.54	1
646	27+00.0	19.4' LT	'UWFS'	-	1	-	1	-	671.81	666.00	5.17	
647	27+00.0	39.4' RT	'UWFS'	1	-	-	-	-	-	664.78		
648	29+27.1	32.1' LT	'UWFS'	-	-	1	-	1	1	666.63	662.33	4.47	1
649	29+27.0	19.4' LT	'UWFS'	-	1	-	1	-	667.77	661.97	5.16	
650	29+27.0	39.7' RT	'UWFS'	1	-	-	-	-	-	660.75	-	
			STAGE 3B SUBTOTAL	5	6	4	6	4				
PROJECT 1130-67-86 TOTAL				6	7	4	7	4				

REMARKS:
*STATIONS AND OFFSETS ARE TO CENTER OF STRUCTURE
**RIM ELEV IS AT THE INLET COVER FLOWLINE LOCATION
***FOR STRUCTURES WITH SUMPS, THE INVERT ELEVATION IS THE ELEVATION OF THE SUMP. FOR STRUCTURES WITHOUT SUMPS, THE INVERT
****DEPTH = RIM ELEV - INVERT ELEVATION - COVER HEIGHT - 6-INCH ADJUSTMENT RING HEIGHT+PIPE THICKNESS

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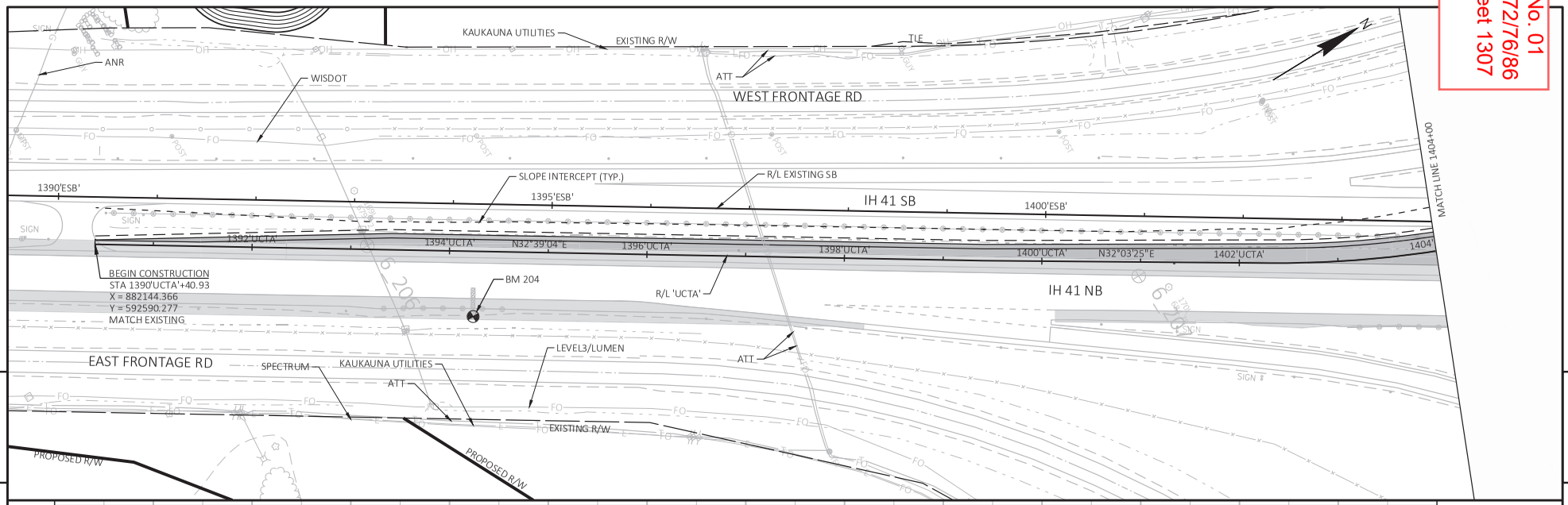
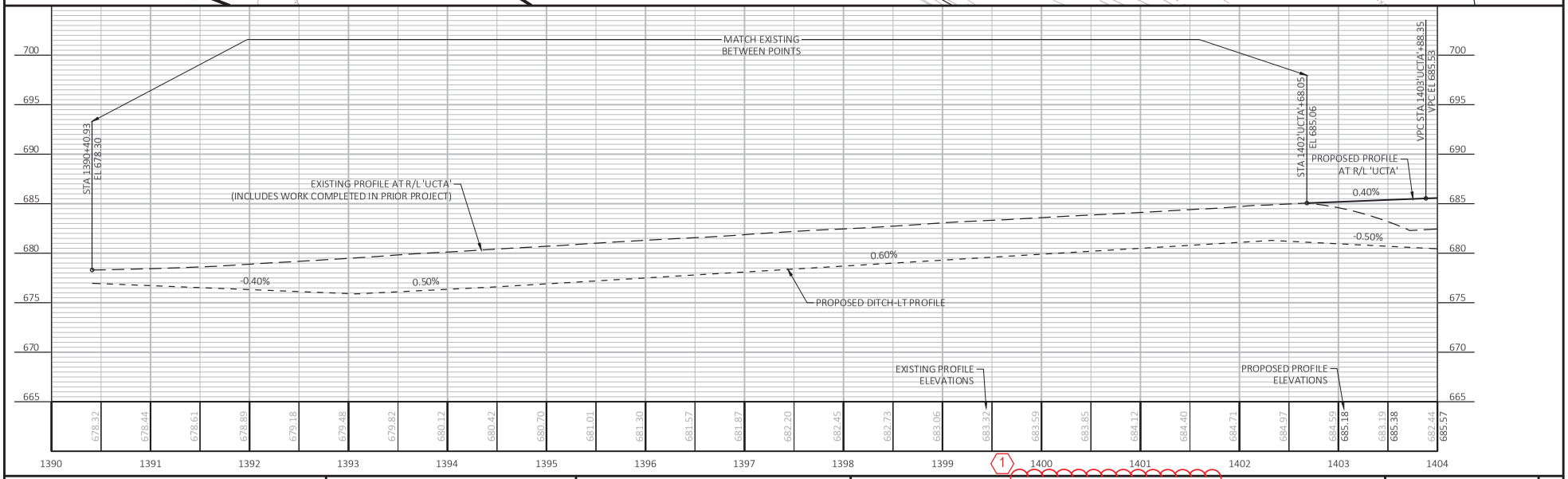
Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 1307
July 1, 2025





PROJECT NO: 1130-67-72	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	PLAN AND PLOT: STAGE 1C - TEMPORARY RAMP UC	SHEET 1307	E

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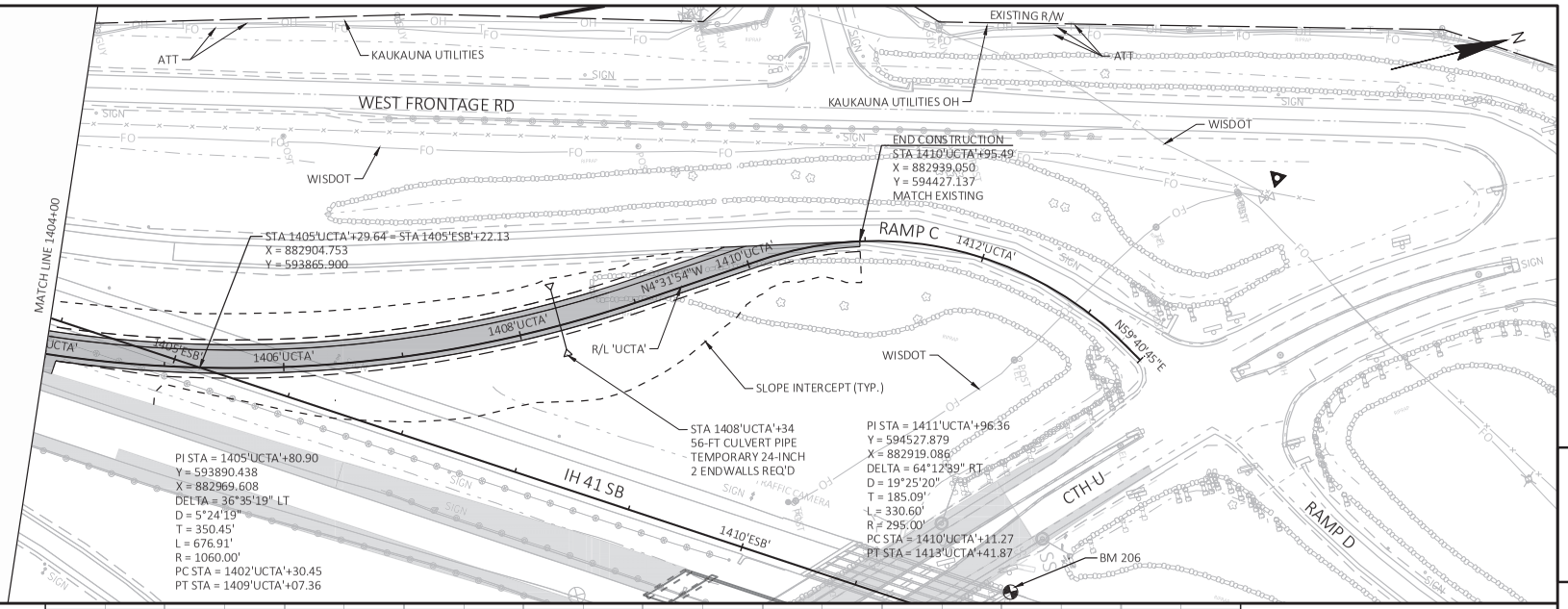
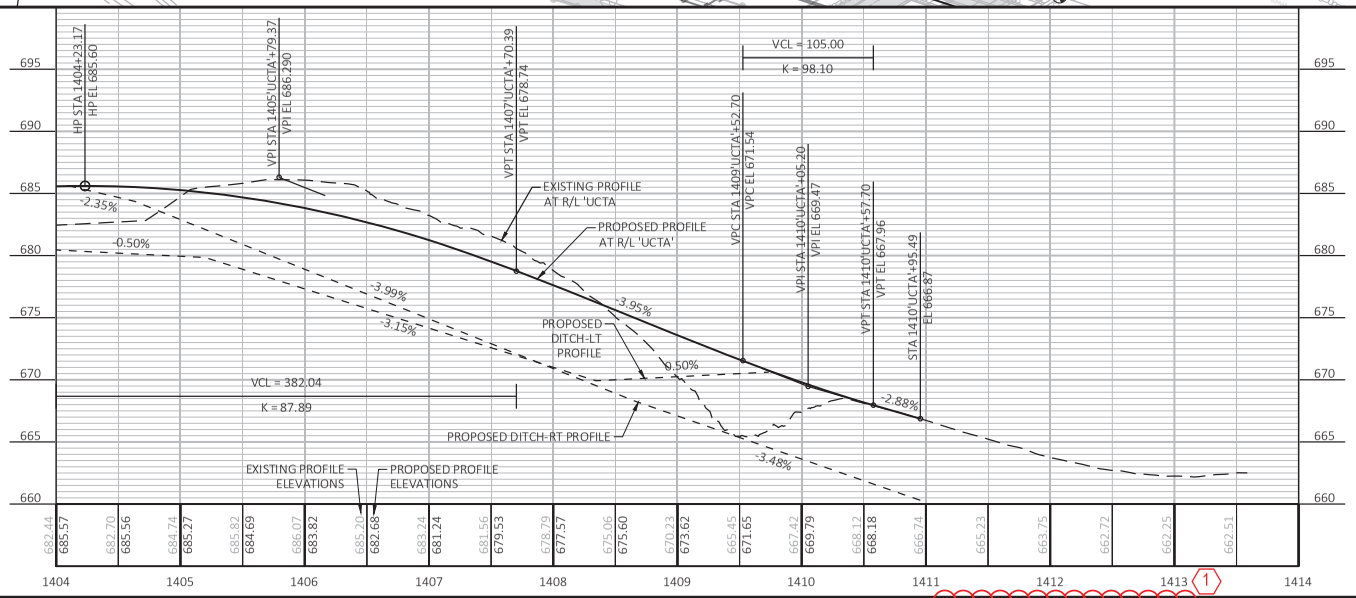
PLOT SCALE : 1 IN:100 FT

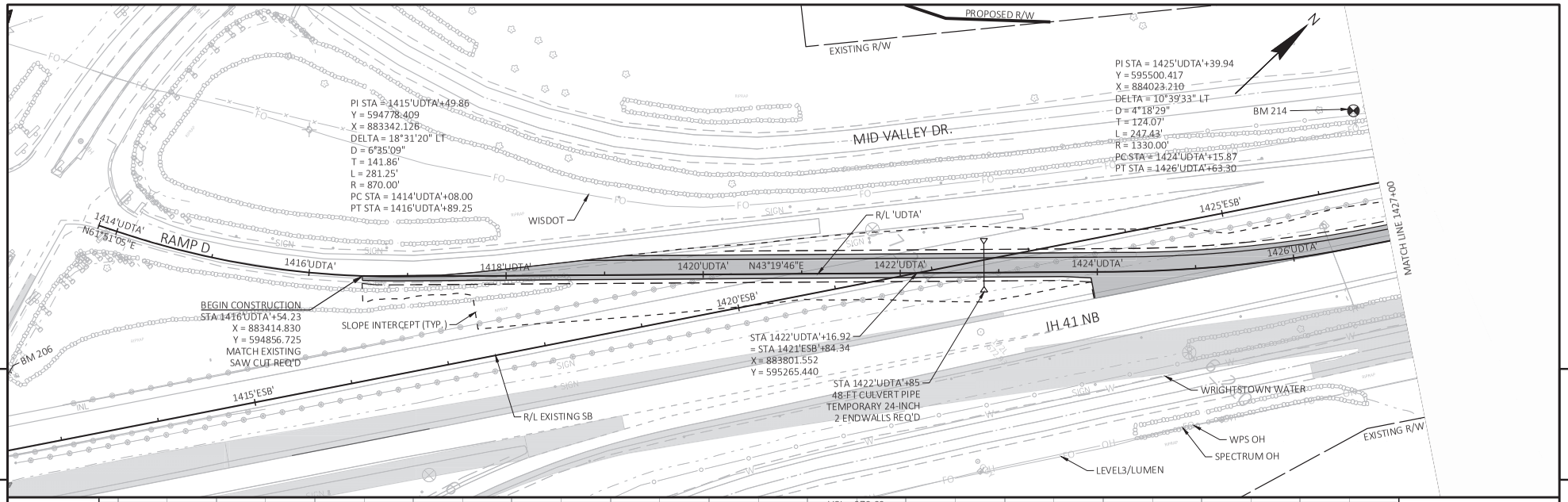


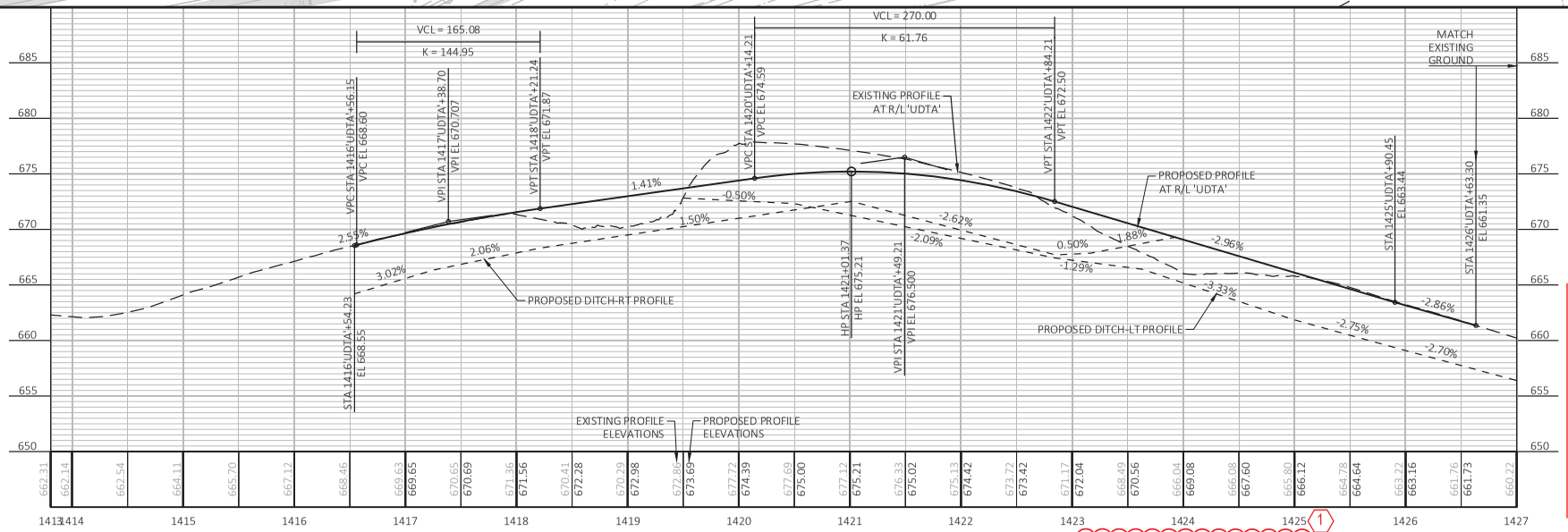


Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 1308
July 1, 2025

PROJECT NO: 1130-67-72	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	PLAN AND PLOT: STAGE 1C - TEMPORARY RAMP UC	SHEET 1308	E

FILE NAME : C:\USERS\DITJVB\DC\ACCDOCS\WISDOT\11306301\PROJECT FILES\DSGN\11306770\SHEETS\1130-67-72\050100-PP_TEMP.DWG
LAYOUT NAME - 72-UC-2A_02
PLOT DATE : 6/20/2025 10:42 AM
PLOT BY : BARTZ, JEREMY P
PLOT NAME :
PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 44

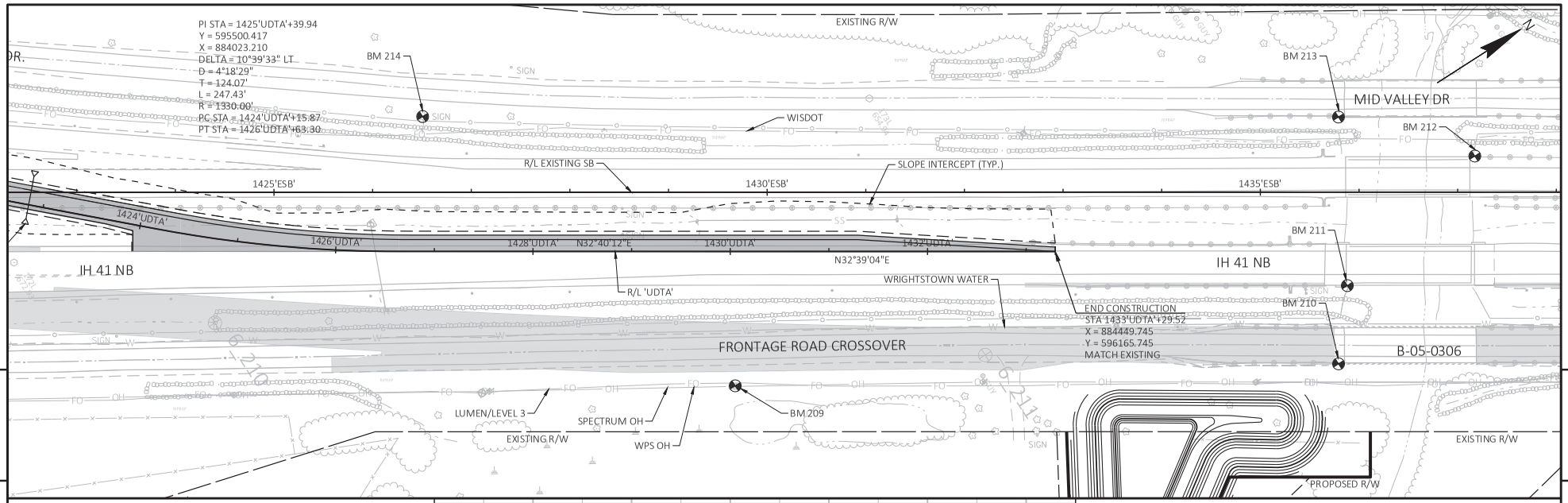


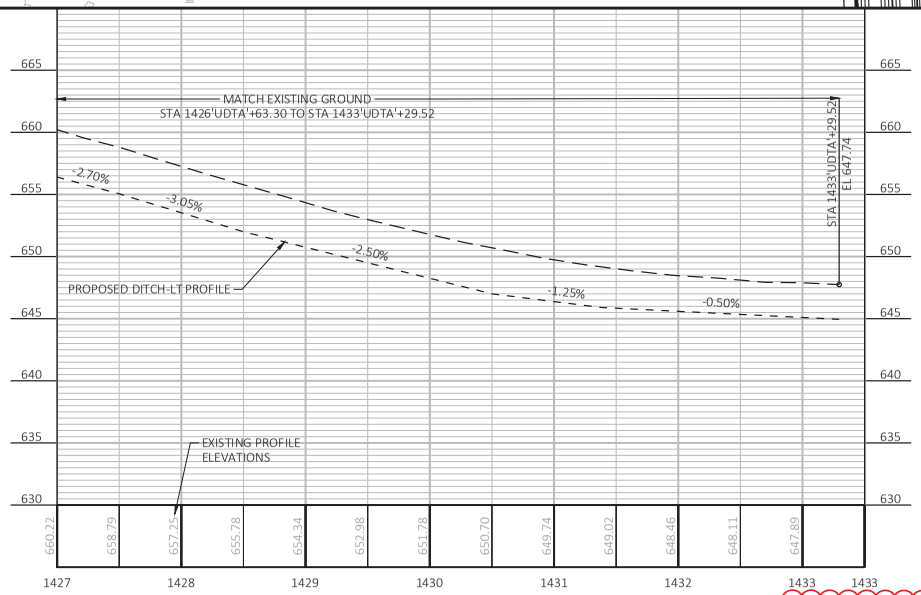


Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 1309
July 1, 2025

PROJECT NO: 1130-67-72	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	PLAN AND PLOT: STAGE 1C - TEMPORARY RAMP UD 1	SHEET 1309	E

FILE NAME : C:\USERS\DITJVB\DC\ACCDOCS\WISDOT\11306301\PROJECT FILES\DSGN\11306770\SHEETS\1130-67-72\050100-PP_TEMP.DWG
LAYOUT NAME - 72-UD-2A_01
PLOT DATE : 6/20/2025 10:47 AM
PLOT BY : BARTZ, JEREMY P
PLOT NAME :
PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 44



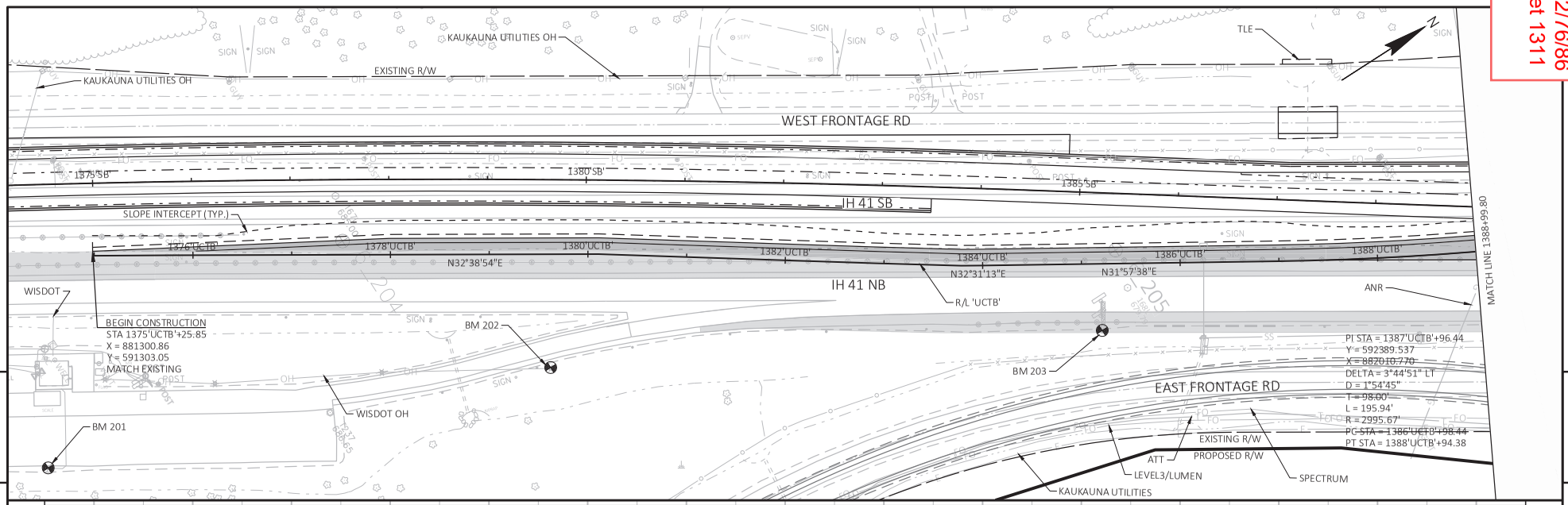


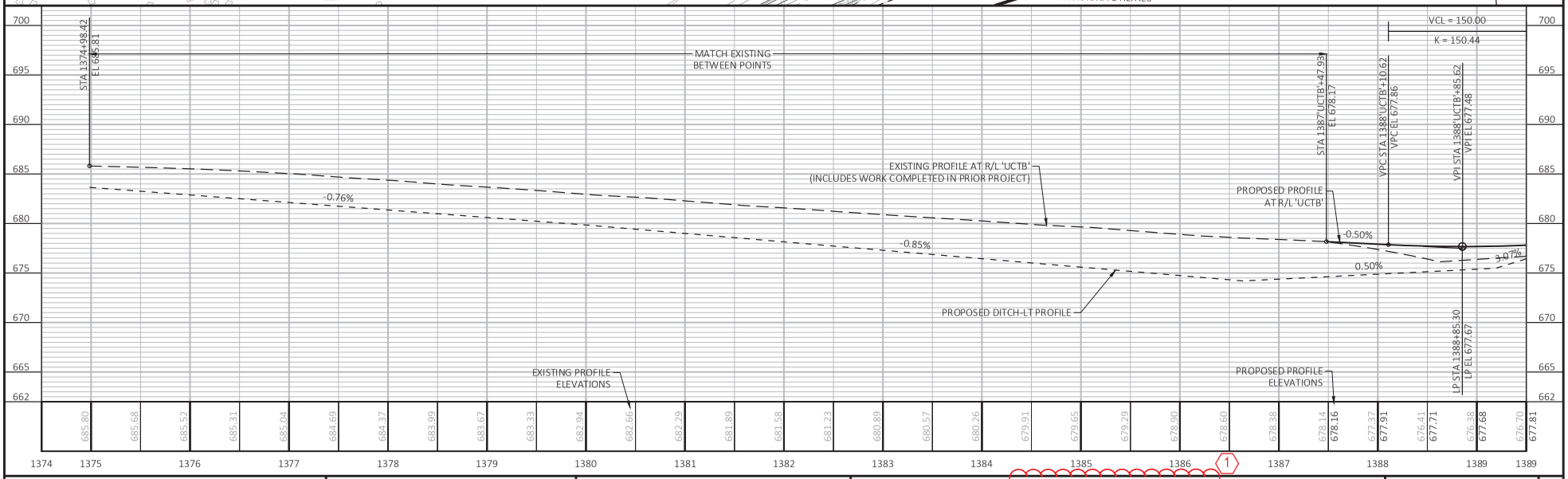
Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 1310
July 1, 2025

PROJECT NO: 1130-67-72	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	PLAN AND PROFILE: STAGE 1C - TEMPORARY RAMP UD (1)	SHEET 1310	E

FILE NAME : C:\USERS\DITJVB\DC\ACCDOCS\WISDOT\11306301\PROJECT FILES\DSGN\11306770\SHEETS\1130-67-72\050100-PP_TEMP.DWG
LAYOUT NAME - 72-UD-2A_02
PLOT DATE : 6/20/2025 10:52 AM
PLOT BY : BARTZ, JEREMY P
PLOT NAME :
PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 44

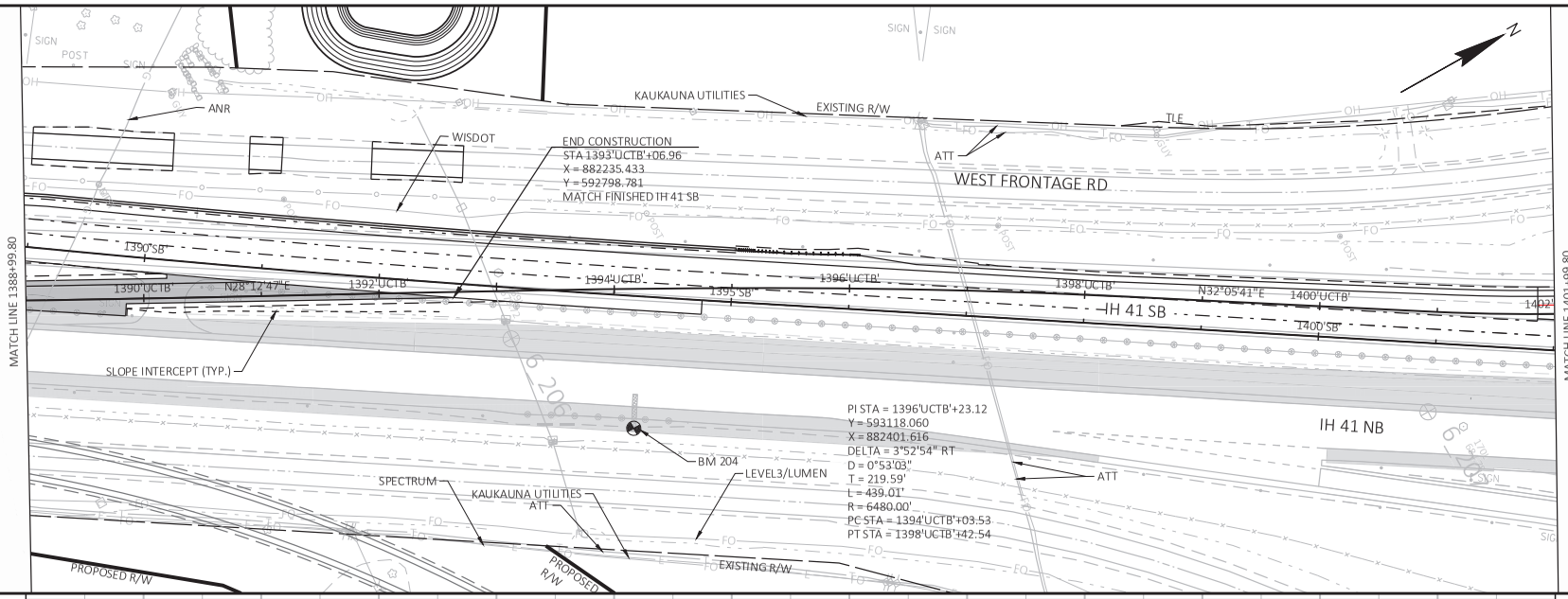
Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 1311
July 1, 2025

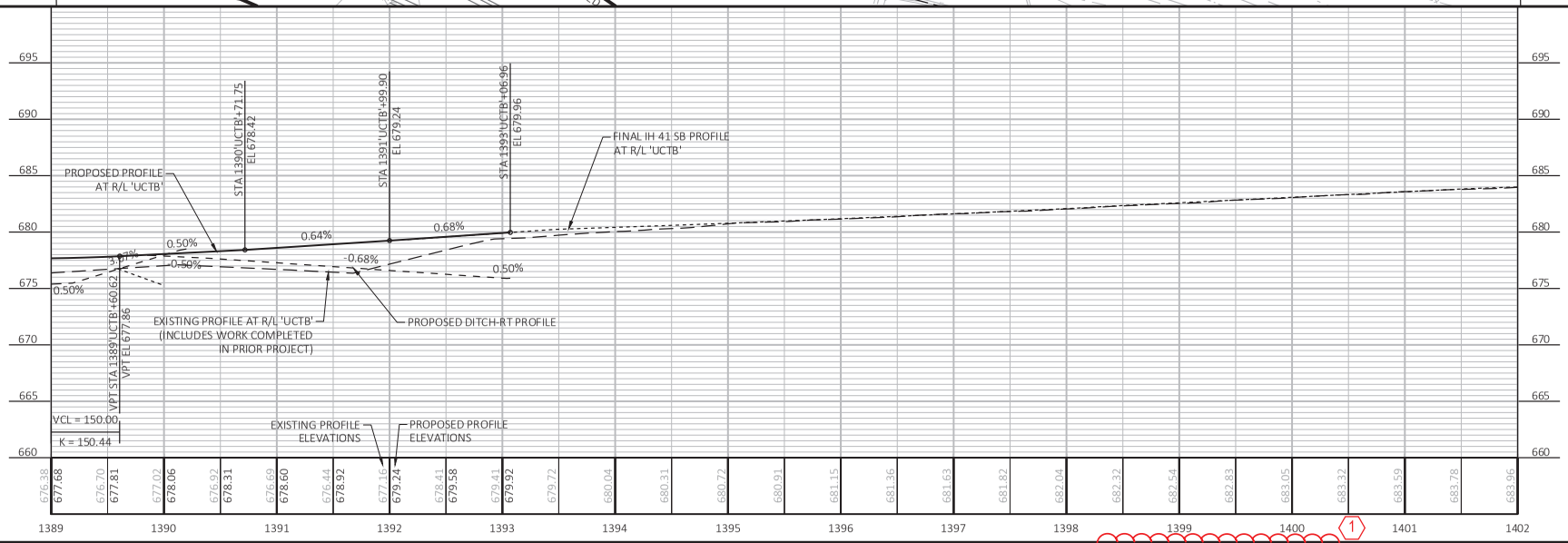




PROJECT NO: 1130-67-72	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	PLAN AND PLOT: STAGE 2A - TEMPORARY RAMP UC (1)	SHEET 1311	E

FILE NAME : C:\USERS\DITJVB\DC\ACCDOCS\WISDOT\11306301\PROJECT FILES\DSGN\11306770\SHEETS\1130-67-72\D50100-PP_TEMP.DWG
LAYOUT NAME - 72-UC-2B_01
PLOT DATE : 6/19/2025 10:59 PM
PLOT BY : BARTZ, JEREMY P
PLOT NAME :
PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 44

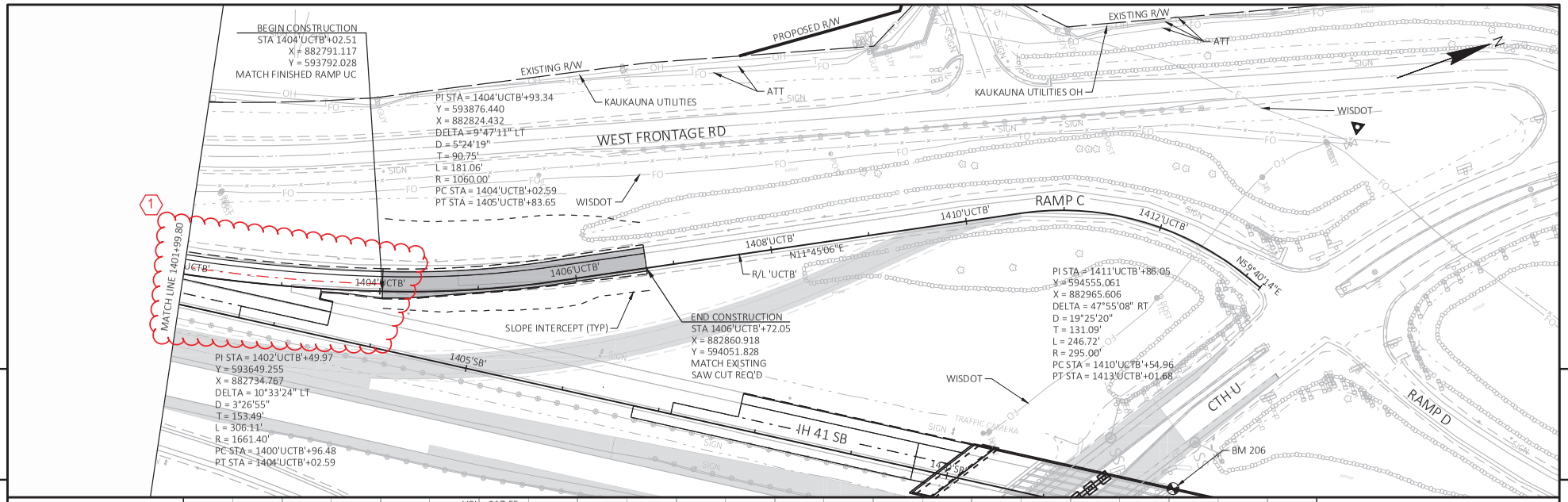


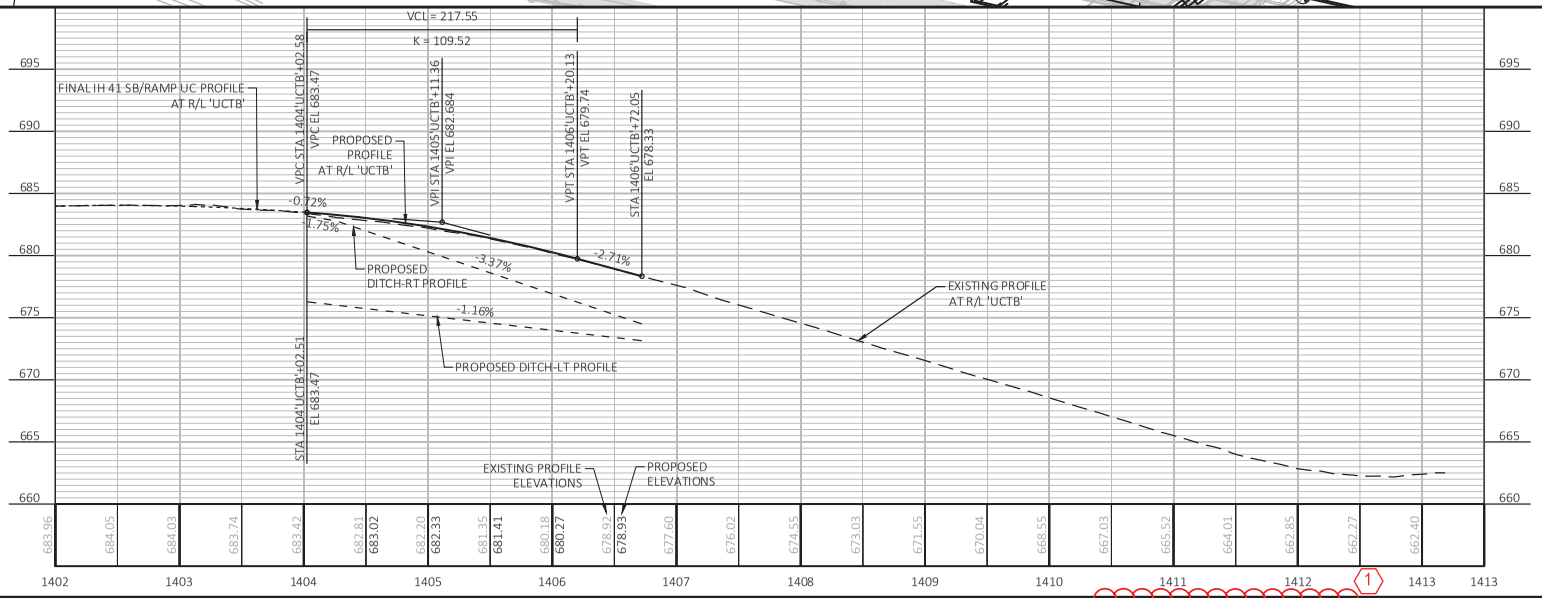


Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 1312
July 1, 2025

PROJECT NO: 1130-67-72	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	PLAN AND PLOT: STAGE 2A - TEMPORARY RAMP UC	SHEET 1312	E

FILE NAME : C:\USERS\DITJVB\DC\ACCDOCS\WISDOT\11306301\PROJECT FILES\DSGN\11306770\SHEETS\1130-67-72\050100-PP_TEMP.DWG
LAYOUT NAME - 72-UC-2B_02
PLOT DATE : 6/19/2025 11:04 PM
PLOT BY : BARTZ, JEREMY P
PLOT NAME :
PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 44



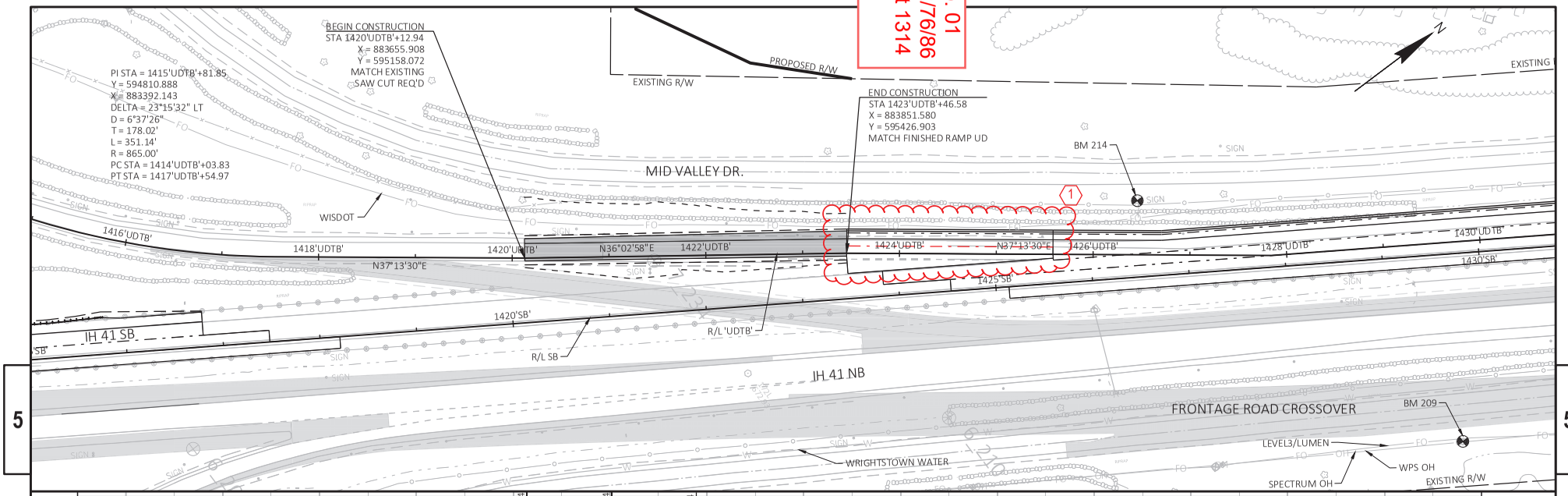


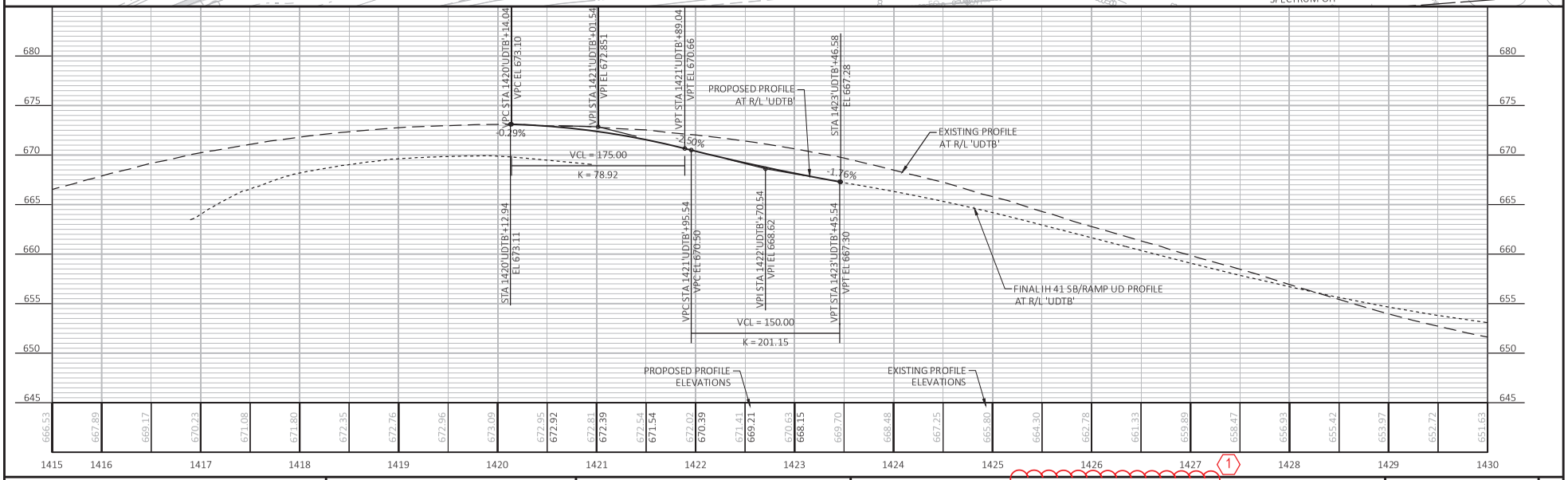
Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 1313
July 1, 2025

PROJECT NO: 1130-67-72	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	PLAN AND PLOT: STAGE 2A - TEMPORARY RAMP UC	SHEET 1313	E

FILE NAME : C:\USERS\DITJVB\DC\ACCDOCS\WISDOT\11306301\PROJECT FILES\DSGN\11306770\SHEETS\1130-67-72\050100-PP_TEMP.DWG
LAYOUT NAME - 72-UC-2B_03
PLOT DATE : 6/19/2025 11:10 PM
PLOT BY : BARTZ, JEREMY P
PLOT NAME :
PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 44

Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 1314
July 1, 2025

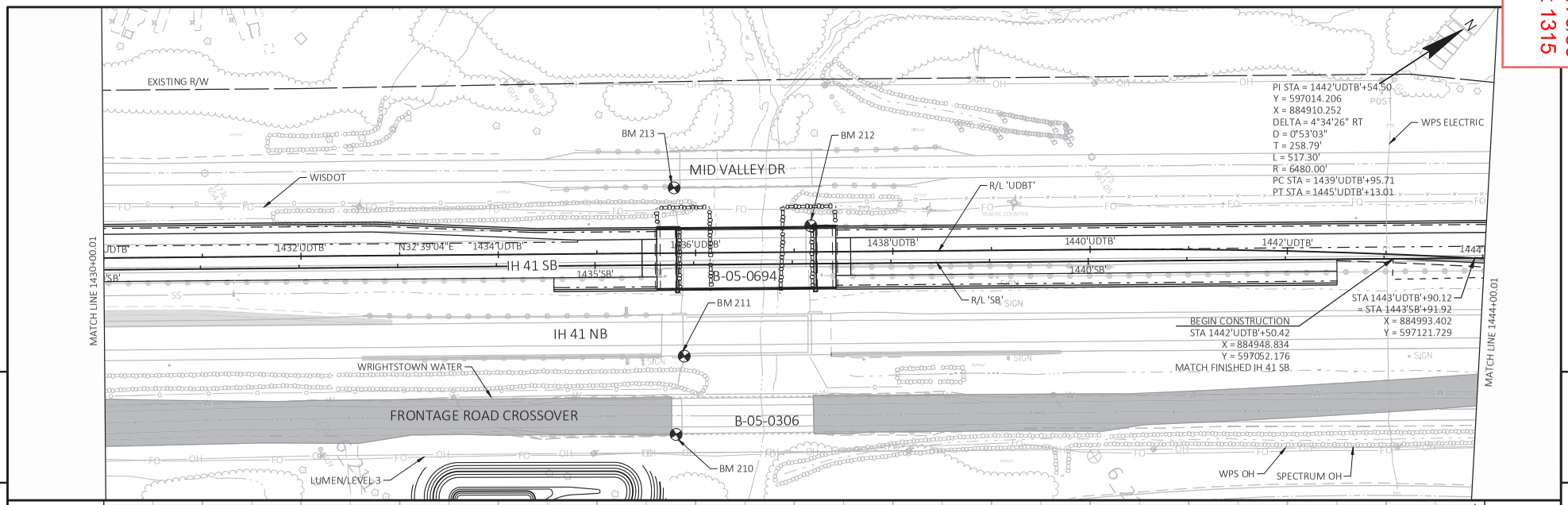


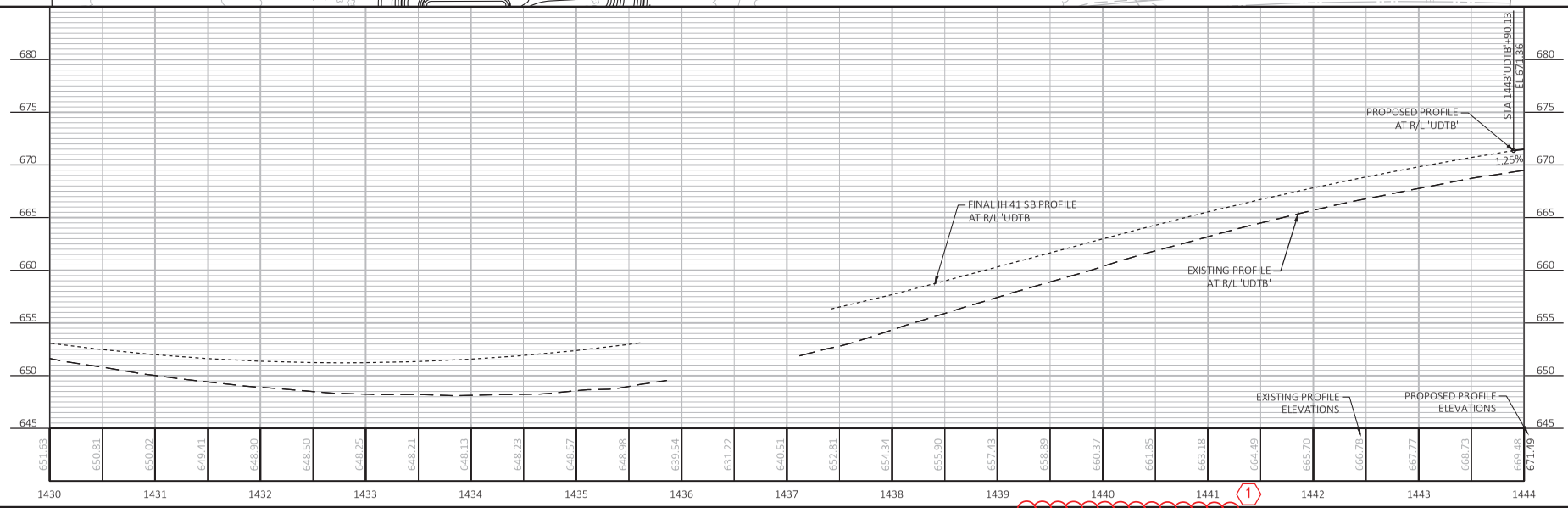


PROJECT NO: 1130-67-72	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	PLAN AND PLOT: STAGE 2A - TEMPORARY RAMP UD	SHEET 1314	E

FILE NAME : C:\USERS\DITJVB\DC\ACCDOCS\WISDOT\11306301\PROJECT FILES\DSGN\11306770\SHEETS\1130-67-72\050100-PP_TEMP.DWG
LAYOUT NAME - 72-UD-2B_01
PLOT DATE : 6/19/2025 11:15 PM
PLOT BY : BARTZ, JEREMY P
PLOT NAME :
PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 44

Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 1315
July 1, 2025

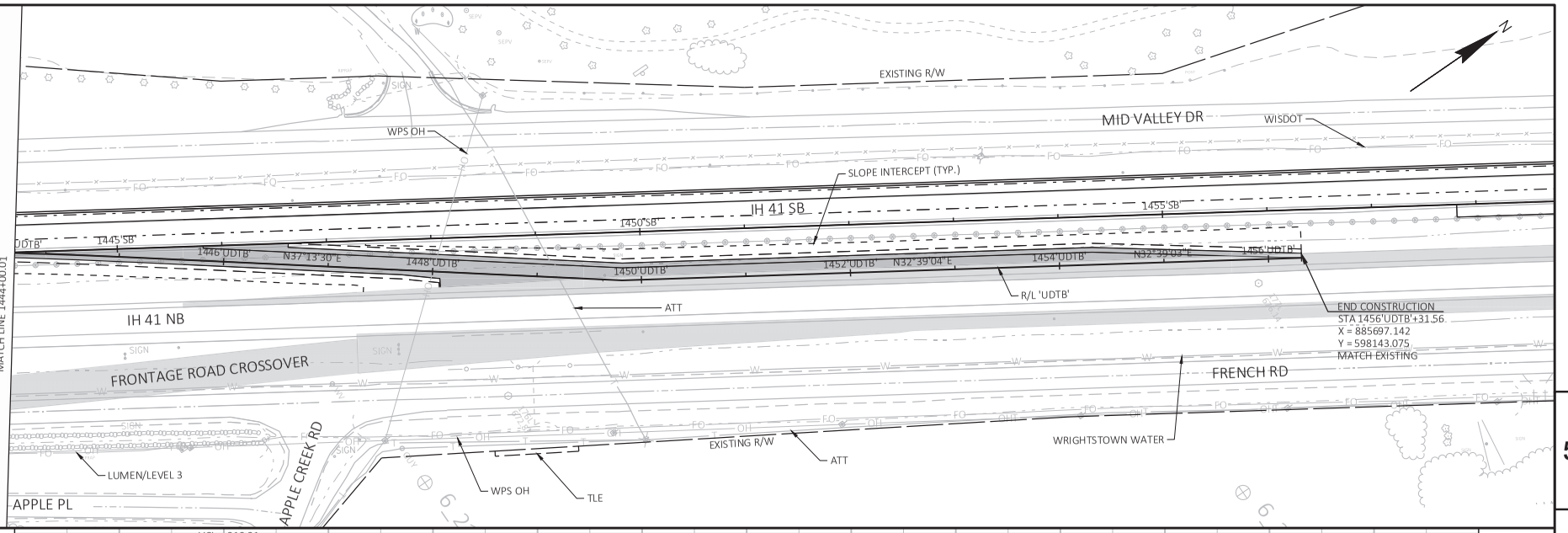


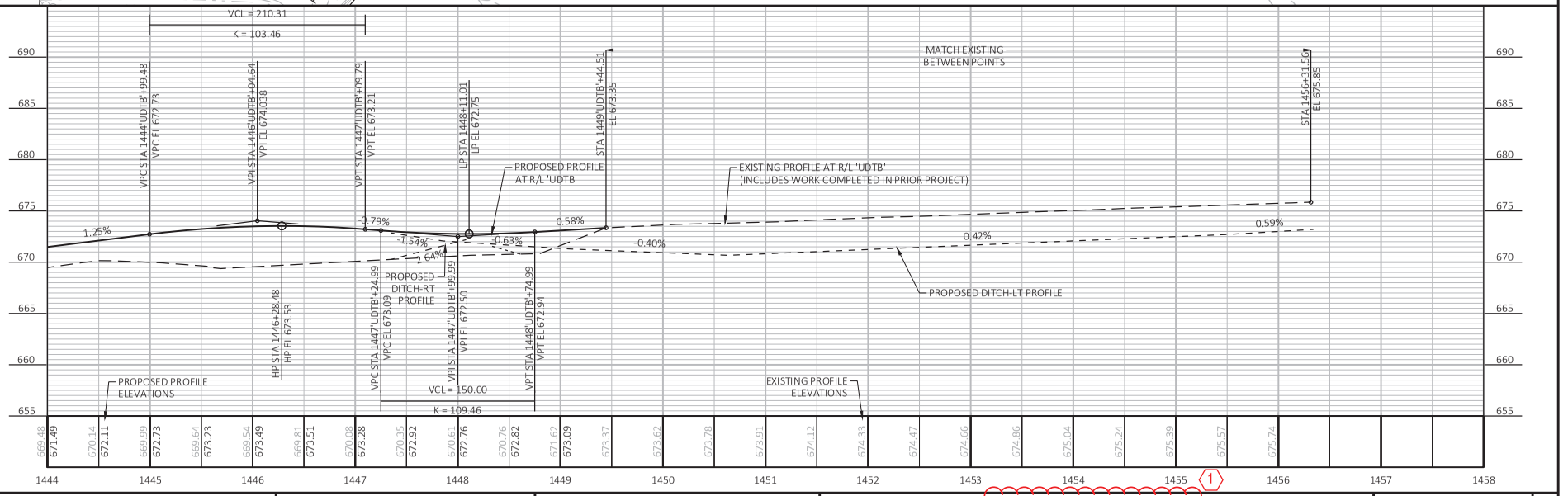


PROJECT NO: 1130-67-72	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	PLAN AND PLOT: STAGE 2A - TEMPORARY RAMP UD 1	SHEET 1315	E

FILE NAME : C:\USERS\DITJVB\DC\ACCDOCS\WISDOT\11306301\PROJECT FILES\DSGN\11306770\SHEETS\1130-67-72\050100-PP_TEMP.DWG
LAYOUT NAME - 72-UD-2B_02
PLOT DATE : 6/19/2025 11:20 PM
PLOT BY : BARTZ, JEREMY P
PLOT NAME :
PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 44

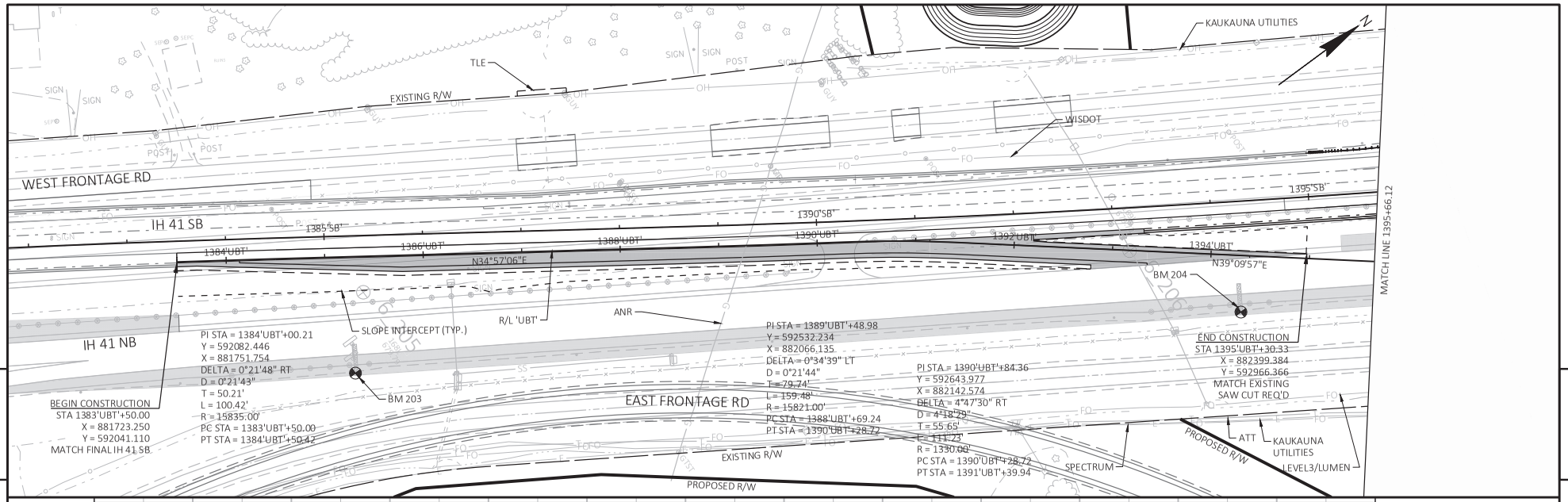
Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 1316
July 1, 2025

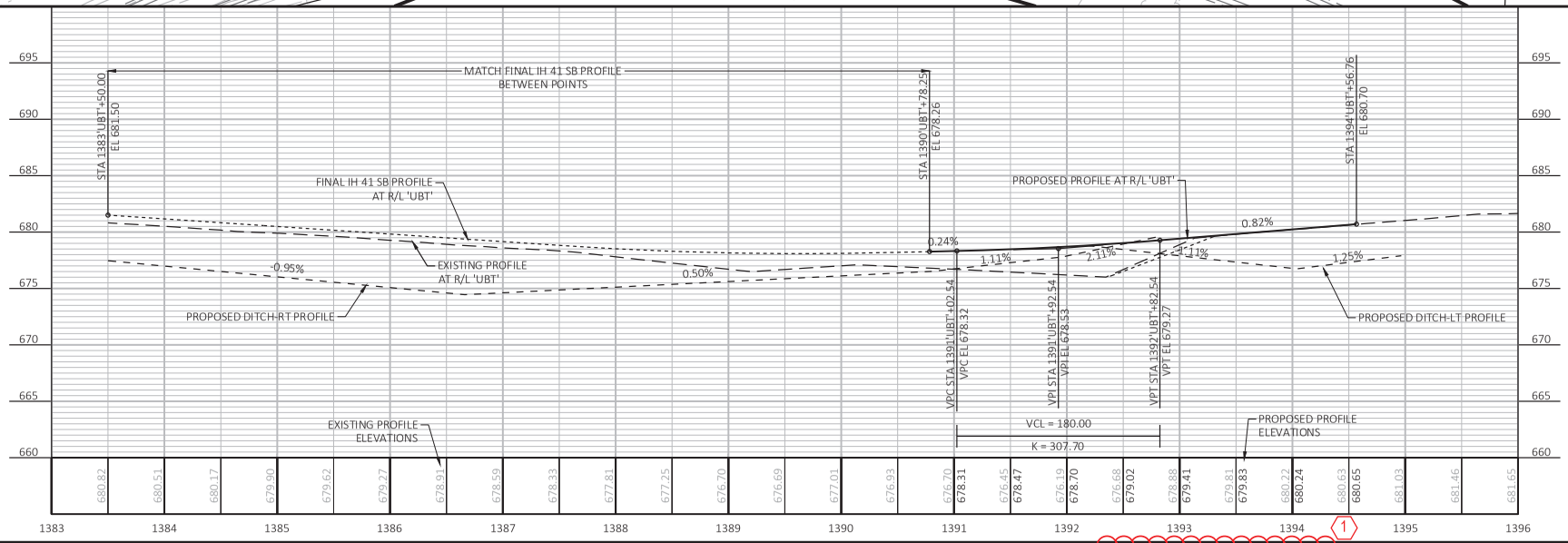




PROJECT NO: 1130-67-72	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	PLAN AND PLOT: STAGE 2A - TEMPORARY RAMP UD 1	SHEET 1316	E

FILE NAME : C:\USERS\DITJVB\DC\ACCDOCS\WISDOT\11306301\PROJECT FILES\DSGN\11306770\SHEETS\1130-67-72\050100-PP_TEMP.DWG
LAYOUT NAME - 72-UD-2B_03
PLOT DATE : 6/19/2025 11:26 PM
PLOT BY : BARTZ, JEREMY P
PLOT NAME :
PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 44

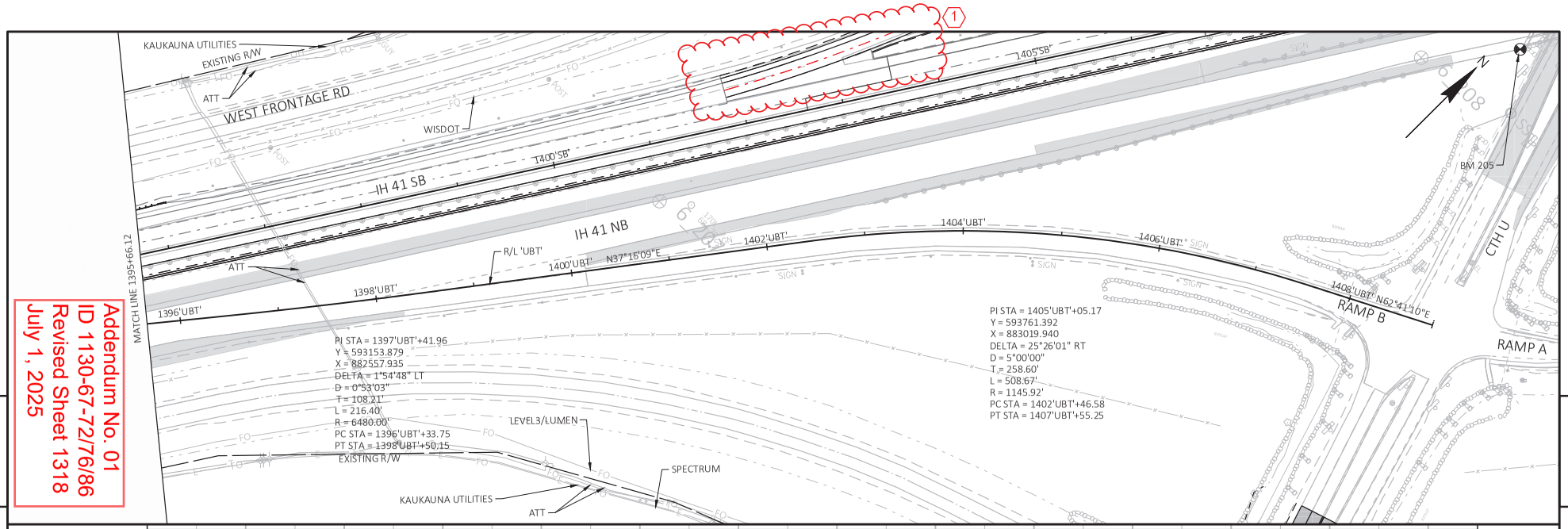




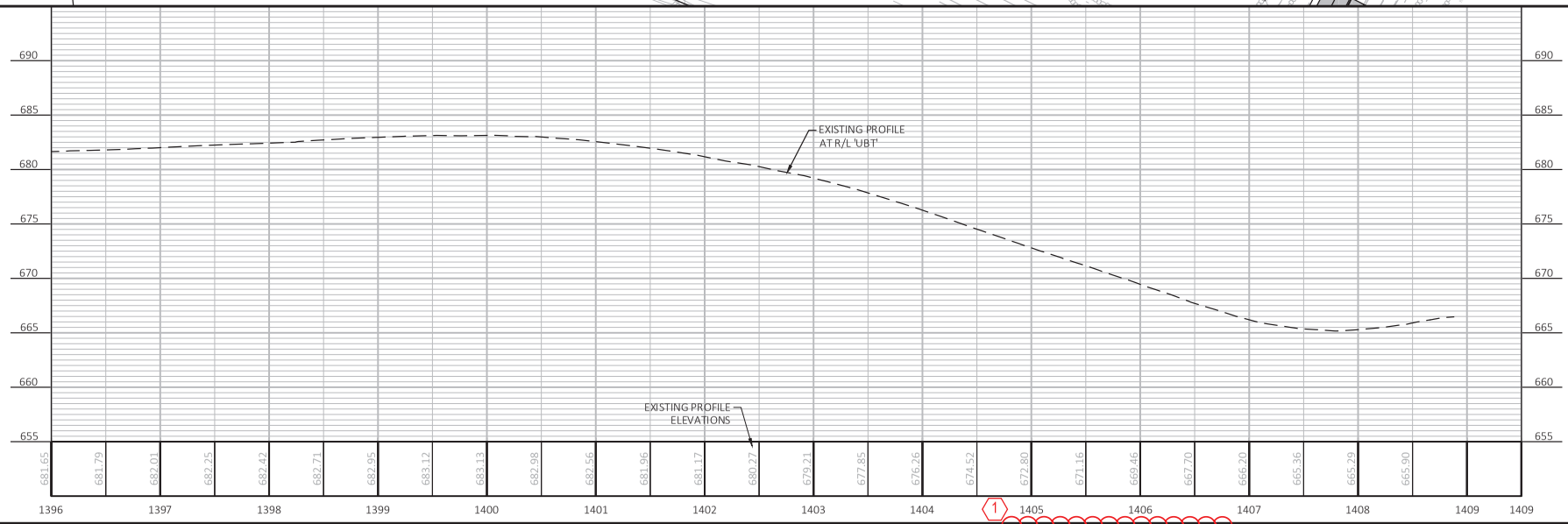
Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 1317
July 1, 2025

PROJECT NO: 1130-67-72	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	PLAN AND PLOT: STAGE 2C - TEMPORARY RAMP UB	SHEET 1317	E

FILE NAME : C:\USERS\DITJVB\DC\ACCDOCS\WISDOT\11306301\PROJECT FILES\DSGN\11306770\SHEETS\1130-67-72\050100-PP_TEMP.DWG
LAYOUT NAME - 72-UB-3A_01
PLOT DATE : 6/19/2025 11:31 PM
PLOT BY : BARTZ, JEREMY P
PLOT NAME :
PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 44

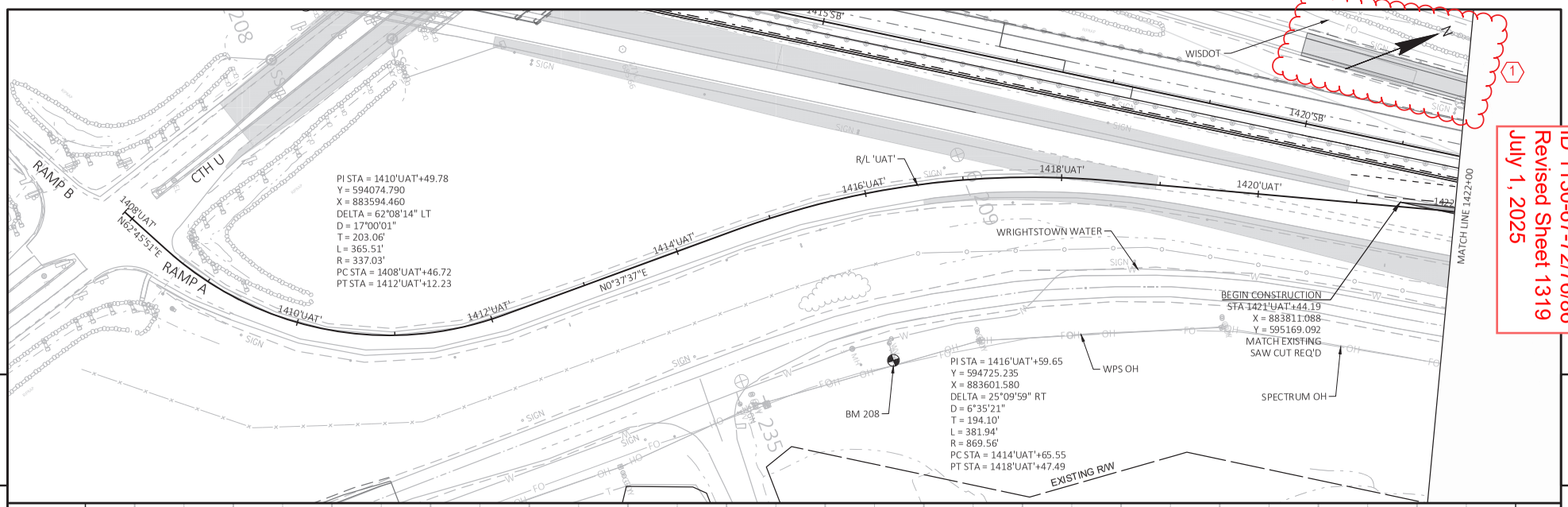


Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 1318
July 1, 2025

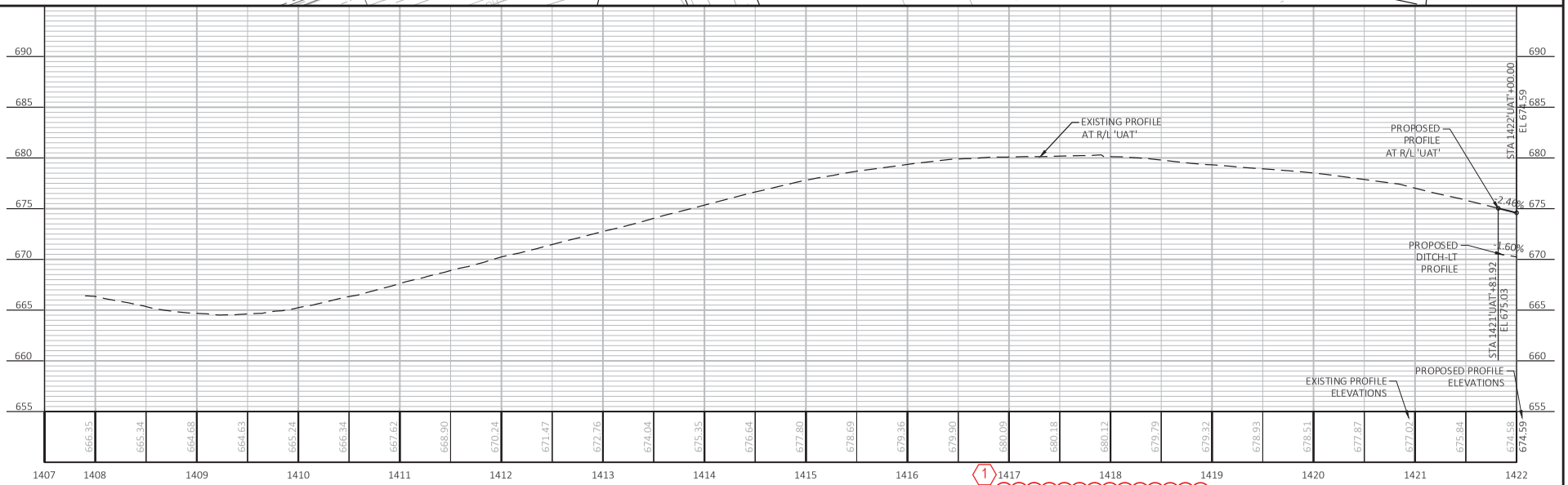


PROJECT NO: 1130-67-72	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	PLAN AND PROFILE: STAGE 2C - TEMPORARY RAMP UB	SHEET 1318	E

FILE NAME : C:\USERS\DITJVB\DC\ACCDOCS\WISDOT\11306301\PROJECT FILES\DSGN\11306770\SHEETS\1130-67-72\050100-PP_TEMP.DWG
LAYOUT NAME - 72-UB-3A_02
PLOT DATE : 6/19/2025 11:36 PM
PLOT BY : BARTZ, JEREMY P
PLOT NAME :
PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 44



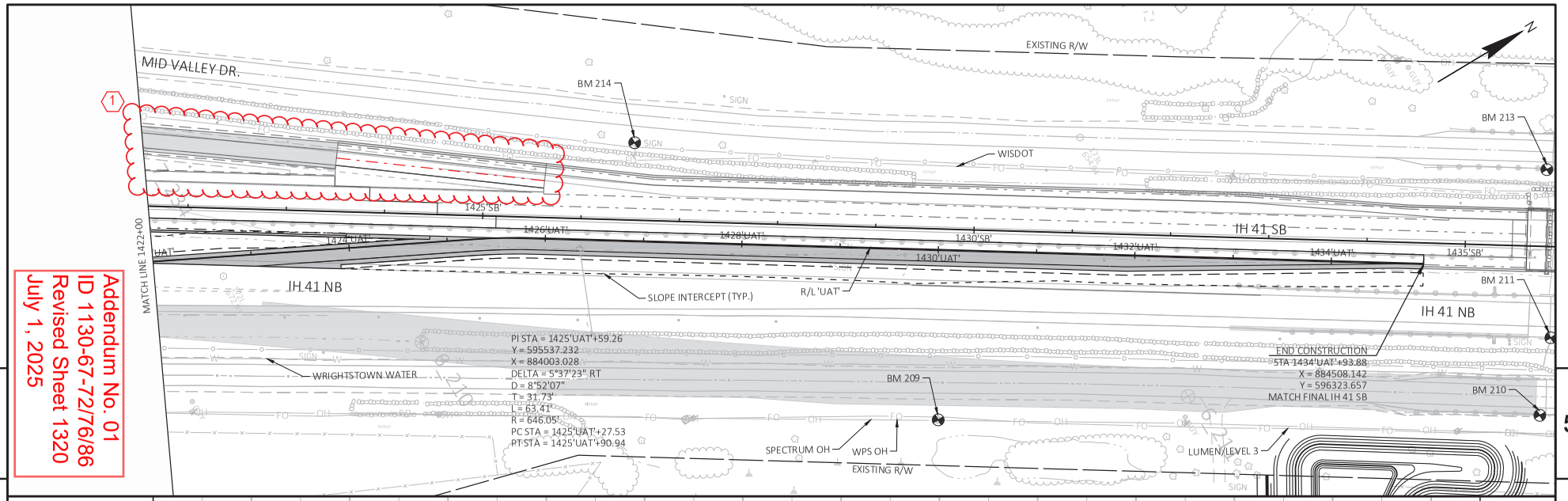
Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 1319
July 1, 2025

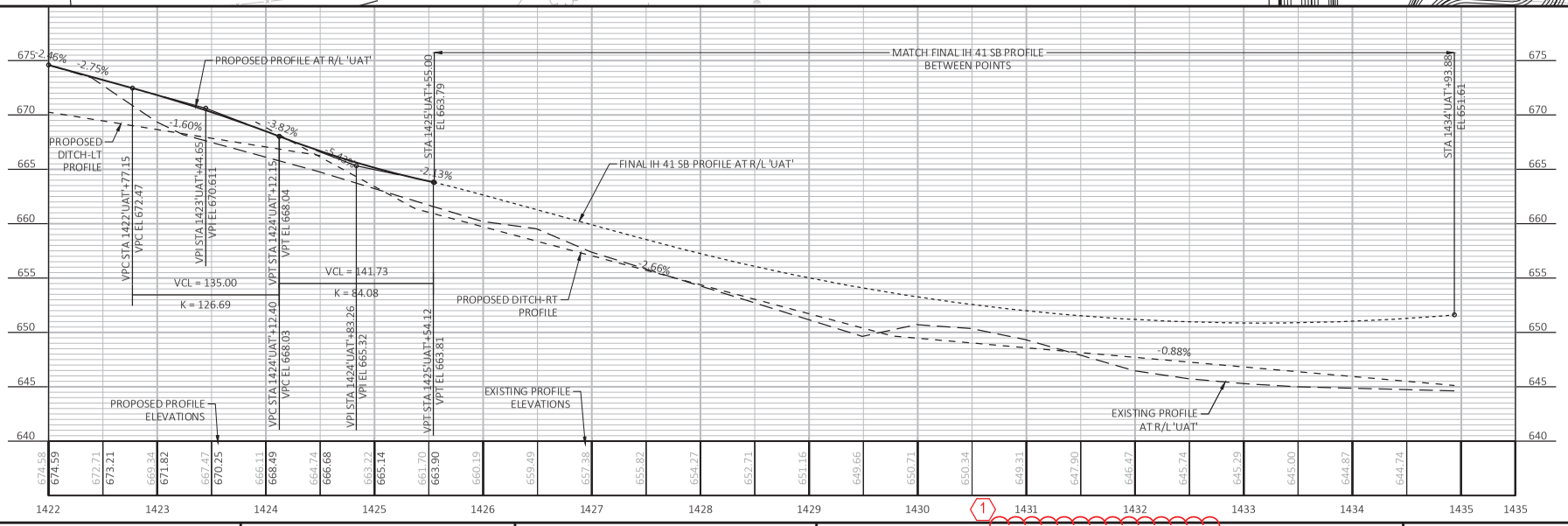


PROJECT NO: 1130-67-72	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	PLAN AND PROFILE: STAGE 2C - TEMPORARY RAMP UA	SHEET 1319	E

FILE NAME : C:\USERS\DITJVB\DC\ACCDOCS\WISDOT\11306301\PROJECT FILES\DSGN\11306770\SHEETS\1130-67-72\050100-PP_TEMP.DWG
LAYOUT NAME - 72-UA-3A_01
PLOT DATE : 6/19/2025 11:41 PM
PLOT BY : BARTZ, JEREMY P
PLOT NAME :
PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 44

Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 1320
July 1, 2025

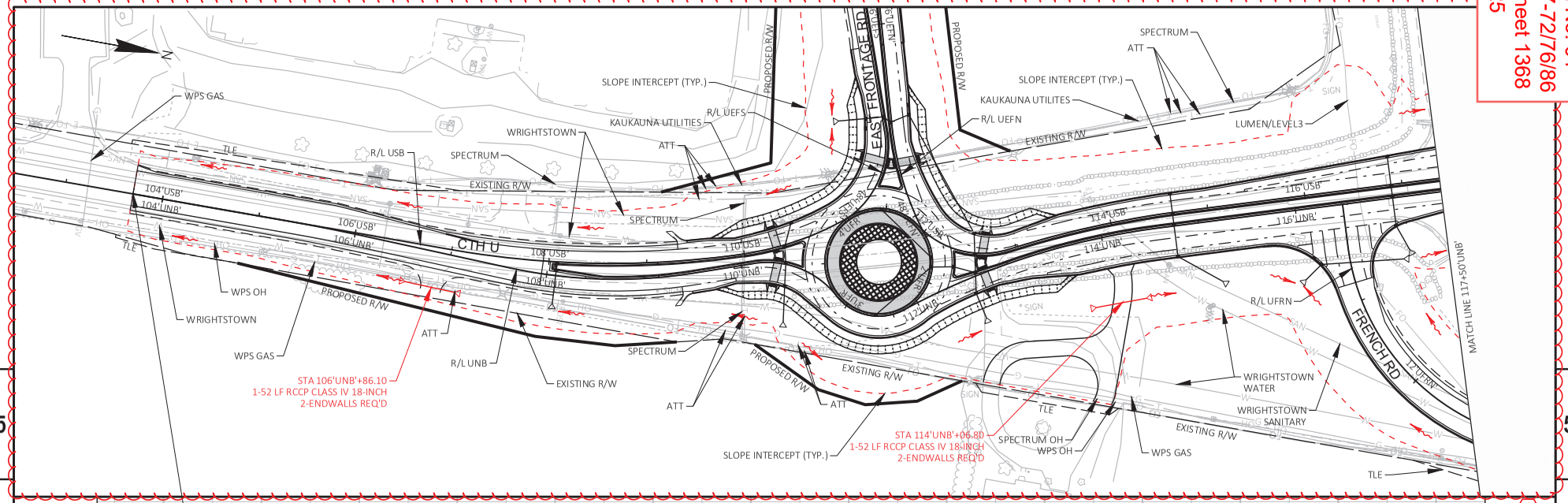


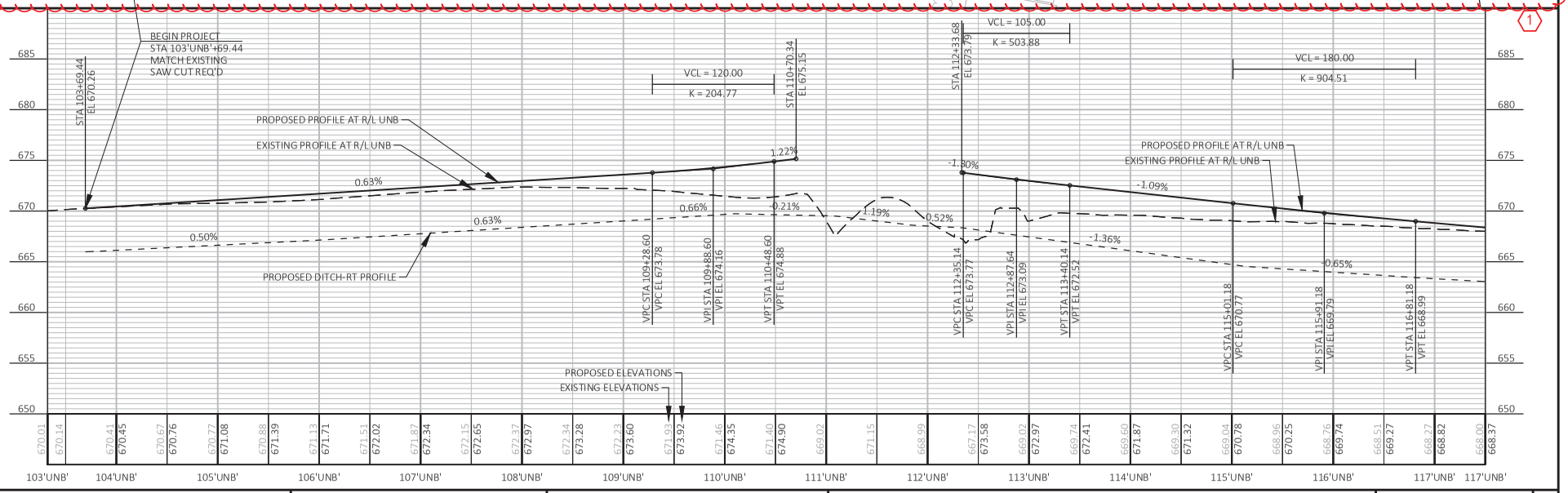


PROJECT NO: 1130-67-72	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	PLAN AND PLOT: STAGE 2C - TEMPORARY RAMP UA	SHEET 1320	E

FILE NAME : C:\USERS\DITJVB\DC\ACCDOCS\WISDOT\11306301\PROJECT FILES\DSGN\11306770\SHEETS\1130-67-72\050100-PP_TEMP.DWG
LAYOUT NAME - 72-UA-3A_02
PLOT DATE : 6/19/2025 11:45 PM
PLOT BY : BARTZ, JEREMY P
PLOT NAME :
PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 44

Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 1368
July 1, 2025

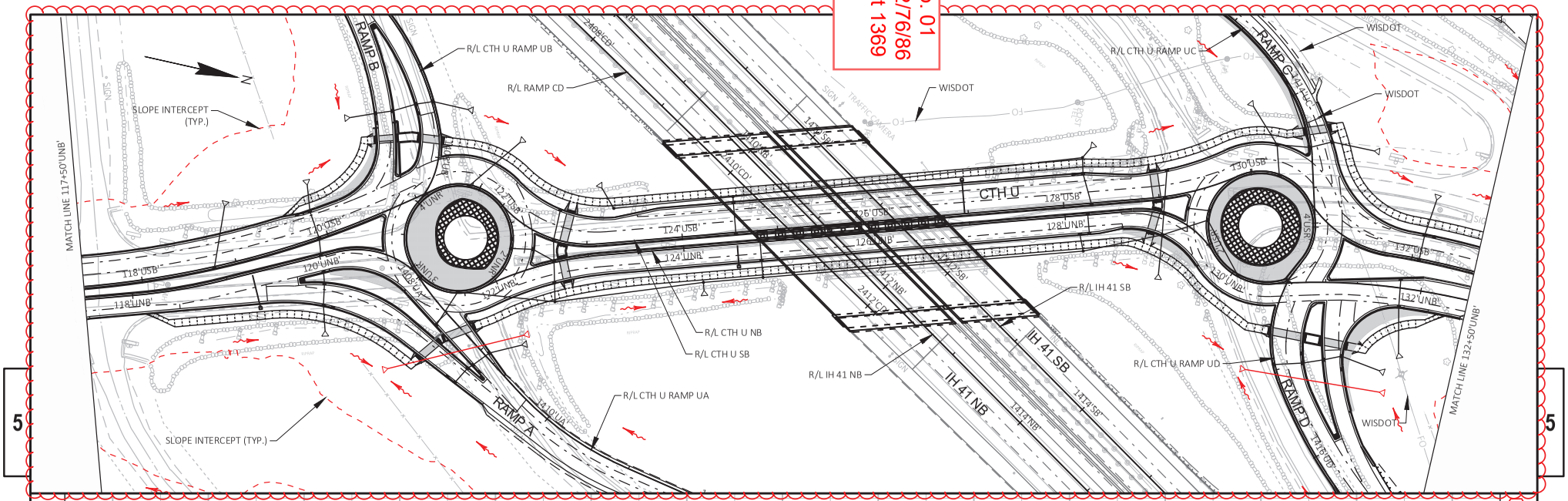


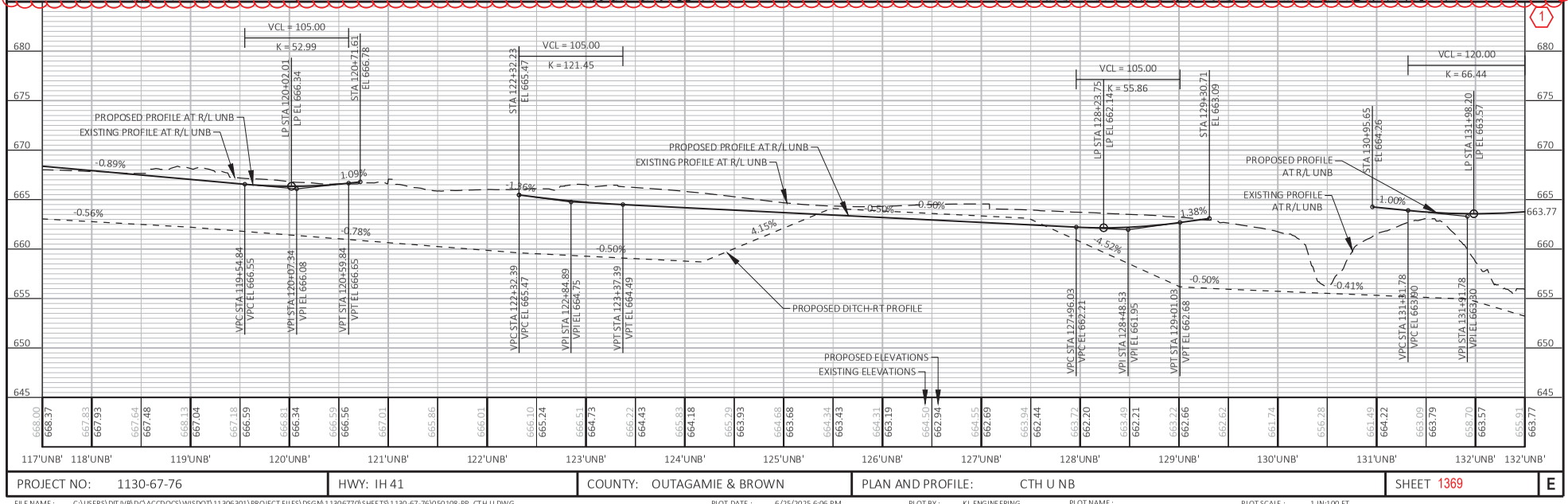


PROJECT NO: 1130-67-76	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	PLAN AND PROFILE: CTH U NB	SHEET 1368	E

FILE NAME : C:\USERS\DITJVB\DC\ACCDOCS\WISDOT\11306301\PROJECT FILES\DSGN\11306770\SHEETS\1130-67-76\D50108-PP_CTH U.DWG
LAYOUT NAME - UNB_001
PLOT DATE : 6/25/2025 6:01 PM
PLOT BY : KL ENGINEERING
PLOT NAME :
PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 44

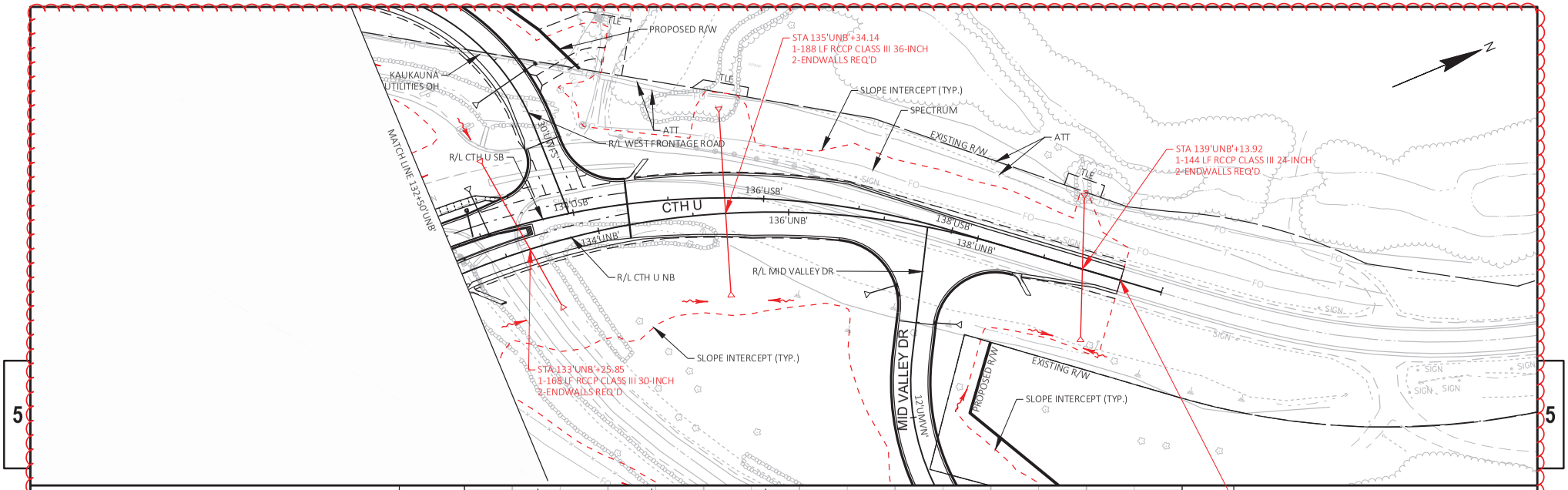
Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 1369
July 1, 2025

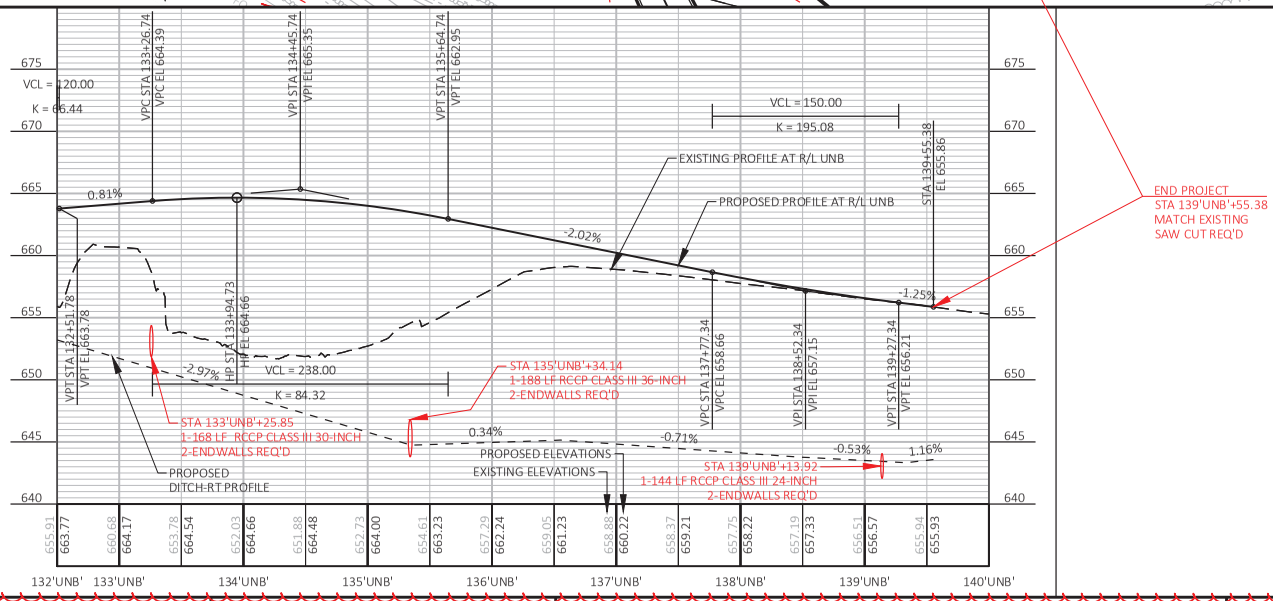




PROJECT NO: 1130-67-76	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	PLAN AND PROFILE: CTH U NB	SHEET 1369	E

FILE NAME : C:\USERS\DITVB\DC\ACCDOCS\WISDOT\11306301\PROJECT FILES\DSGN\11306770\SHEETS\1130-67-76\D50108-PP_CTH U.DWG
LAYOUT NAME - UNB_002
PLOT DATE : 6/25/2025 6:06 PM
PLOT BY : KL ENGINEERING
PLOT NAME :
PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 44





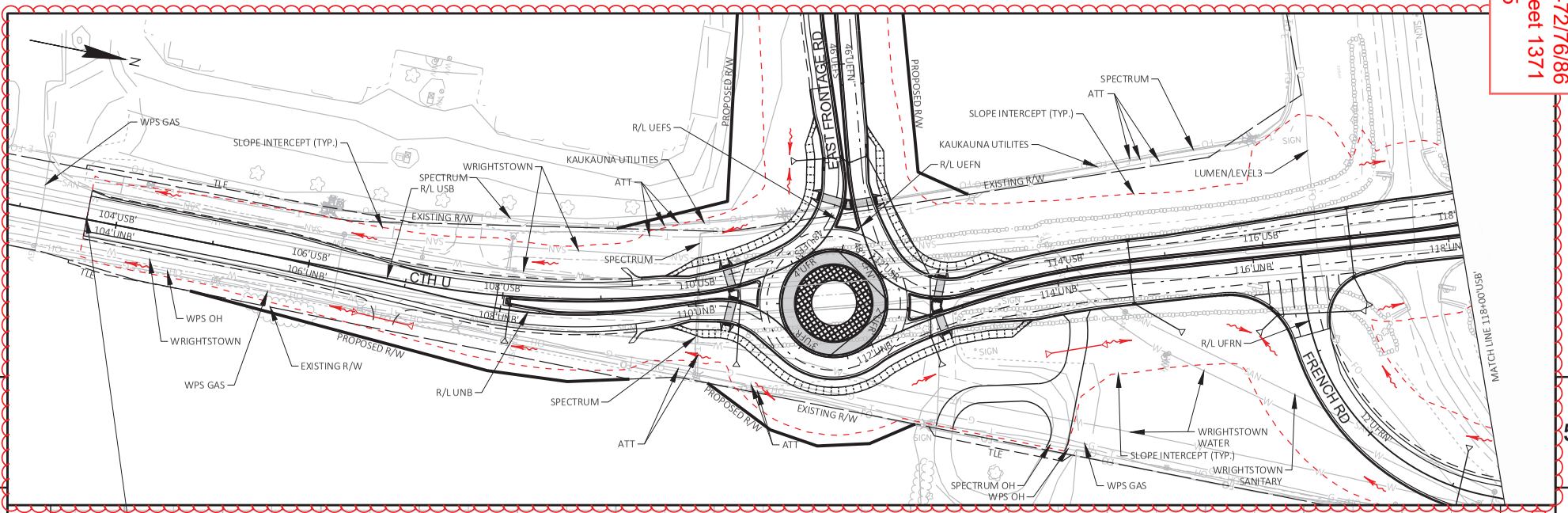
1

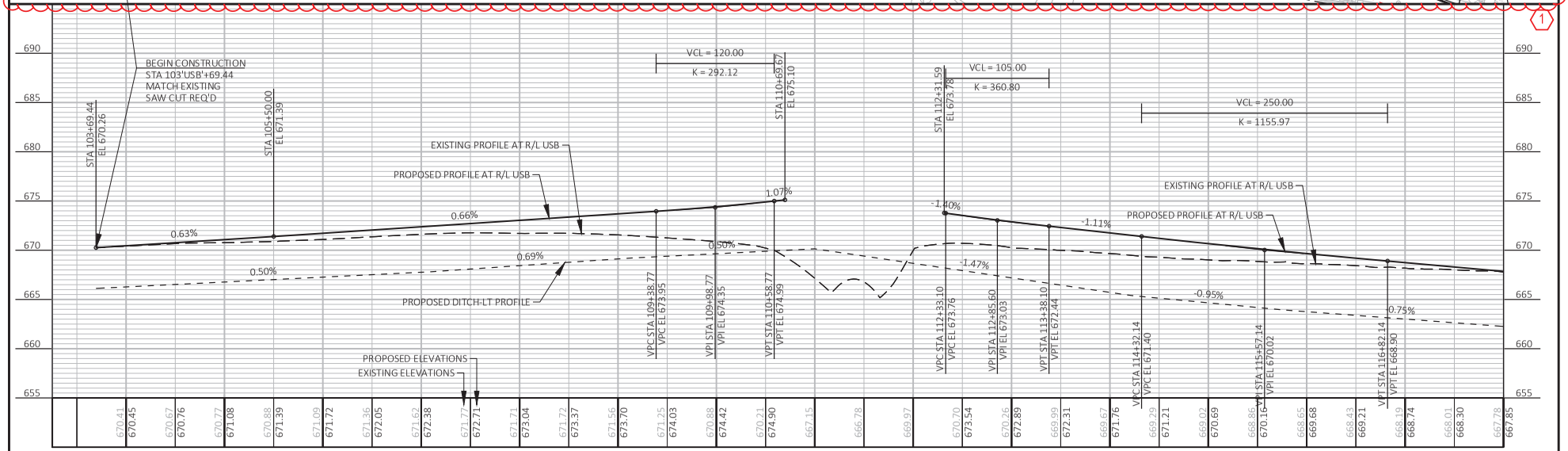
Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 1370
July 1, 2025

PROJECT NO: 1130-67-76	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	PLAN AND PROFILE: CTH U NB	SHEET 1370	E

FILE NAME : C:\USERS\DIT.IVB\DC\ACCDOCS\WISDOT\11306301\PROJECT FILES\DSGN\11306770\SHEETS\1130-67-76\D50108-PP_CTH U.DWG
LAYOUT NAME - UNB_003
PLOT DATE : 6/25/2025 6:10 PM
PLOT BY : KL ENGINEERING
PLOT NAME :
PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 44

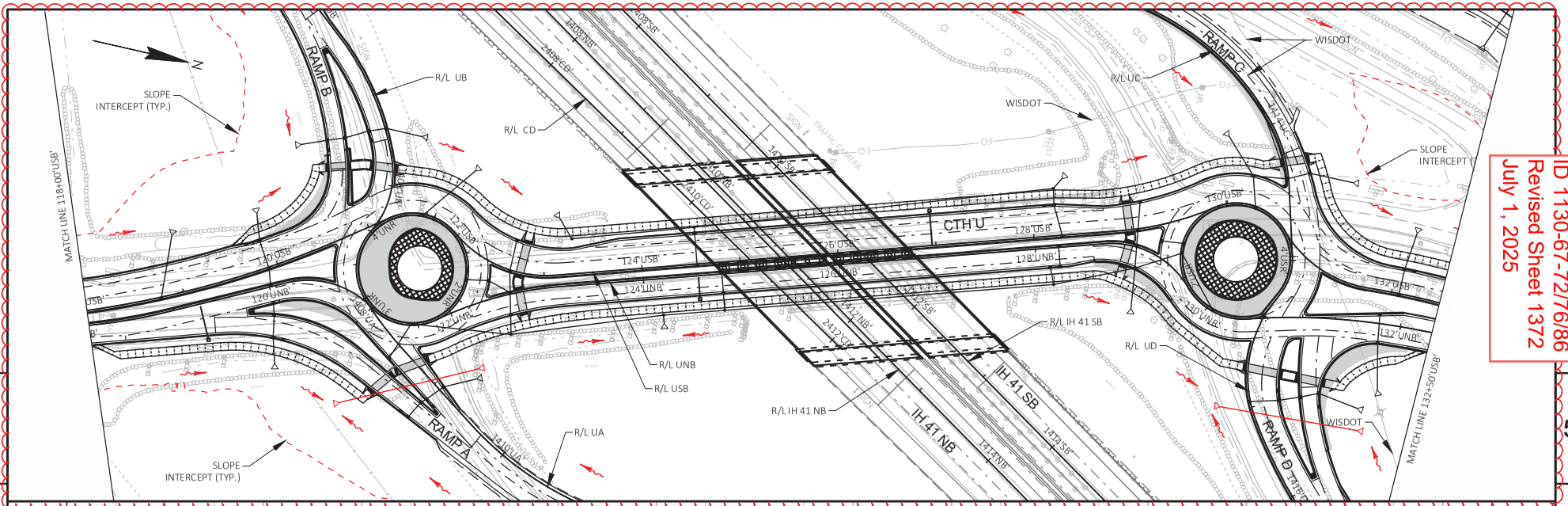
Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 1371
July 1, 2025

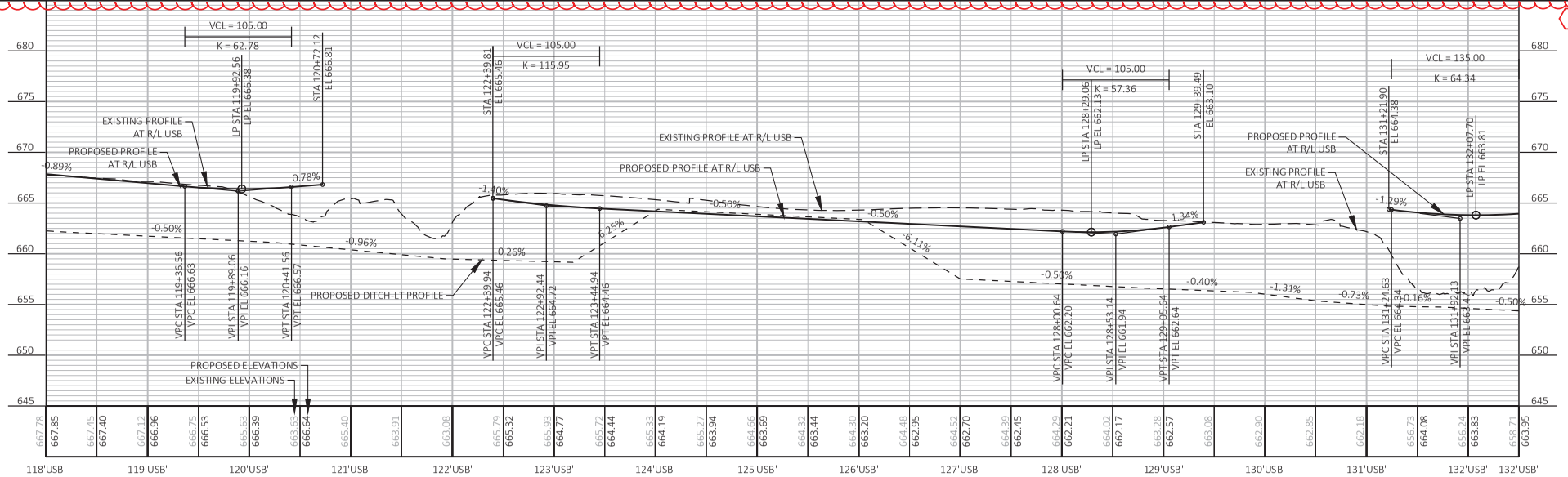




PROJECT NO: 1130-67-76	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	PLAN AND PROFILE: CTH U SB	SHEET 1371	E

FILE NAME : C:\USERS\DITJVB\DC\ACCDOCS\WISDOT\11306301\PROJECT FILES\DSGN\11306770\SHEETS\1130-67-76\D50108-PP_CTH U.DWG
LAYOUT NAME - USB_004
PLOT DATE : 6/25/2025 6:15 PM
PLOT BY : KL ENGINEERING
PLOT NAME :
PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 44

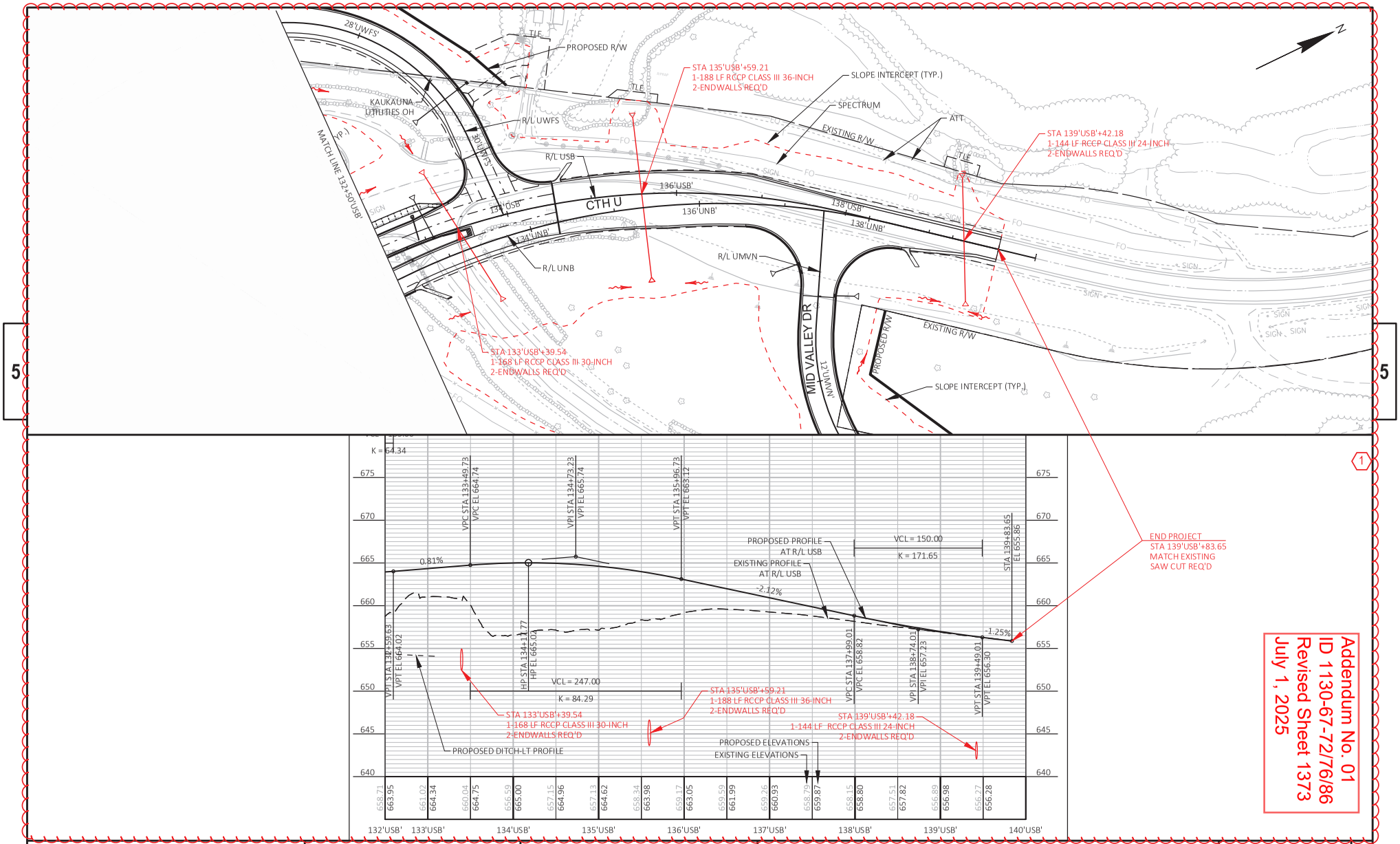




PROJECT NO: 1130-67-76	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	PLAN AND PROFILE: CTH U SB	SHEET 1372	E

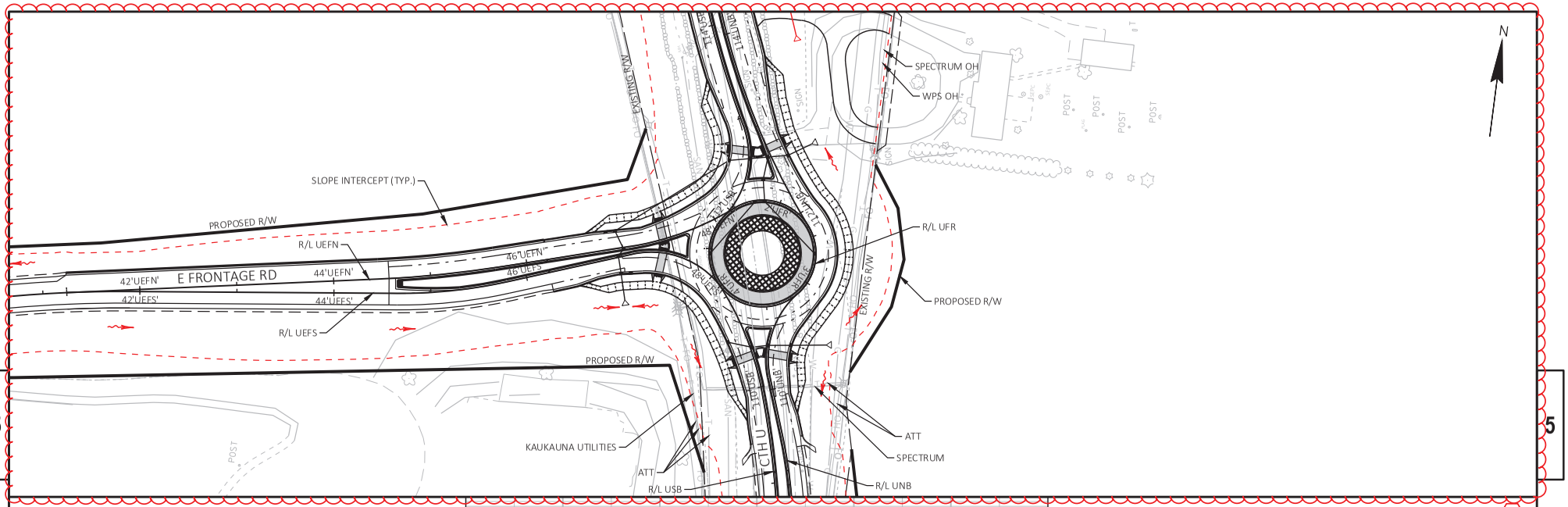
FILE NAME : C:\USERS\DITJVB\DC\ACCDOCS\WISDOT\11306301\PROJECT FILES\DSGN\11306770\SHEETS\1130-67-76\D50108-PP_CTH U.DWG
LAYOUT NAME - USB_005
PLOT DATE : 6/25/2025 6:20 PM
PLOT BY : KL ENGINEERING
PLOT NAME :
PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 44

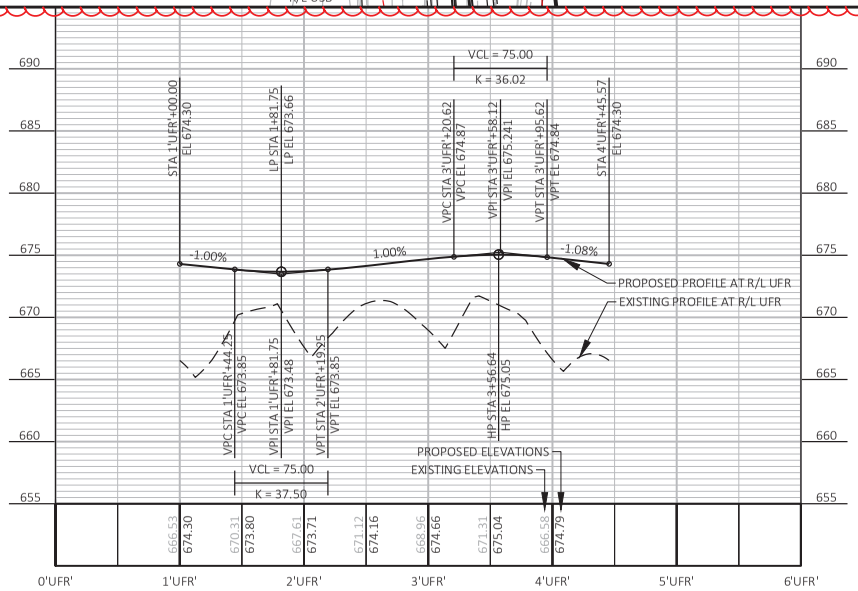
Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 1372
July 1, 2025



PROJECT NO: 1130-67-76	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	PLAN AND PROFILE: CTH U SB	SHEET 1373	E

FILE NAME : C:\USERS\DITJVB\DC\ACCDOCS\WISDOT\11306301\PROJECT FILES\DSGN\11306770\SHEETS\1130-67-76\D50108-PP_CTH U.DWG
LAYOUT NAME - USB_006
PLOT DATE : 6/25/2025 6:25 PM
PLOT BY : KL ENGINEERING
PLOT NAME :
PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 44

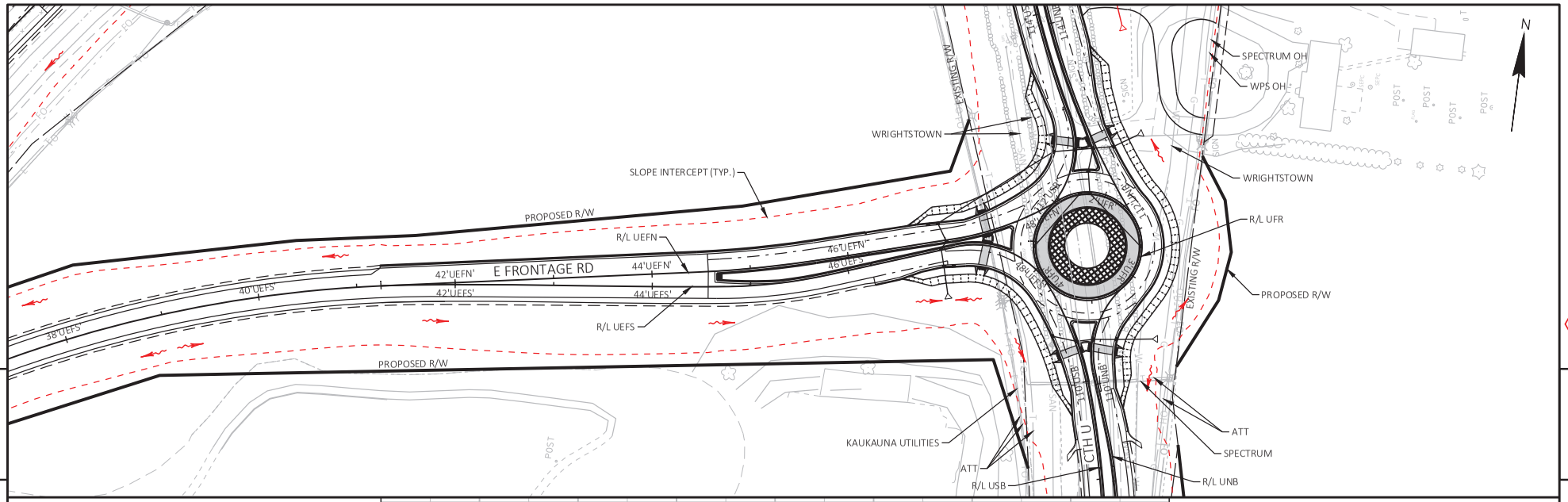


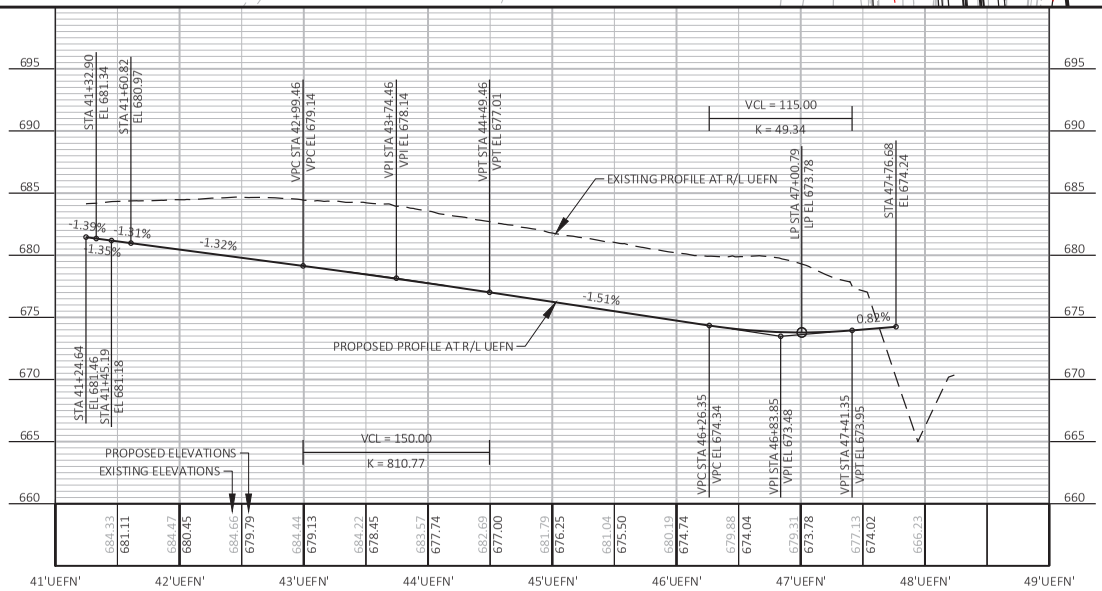


Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 1374
July 1, 2025

PROJECT NO: 1130-67-76	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	PLAN AND PROFILE: EAST FRONTAGE ROAD ROUNDABOUT	SHEET 1374	E

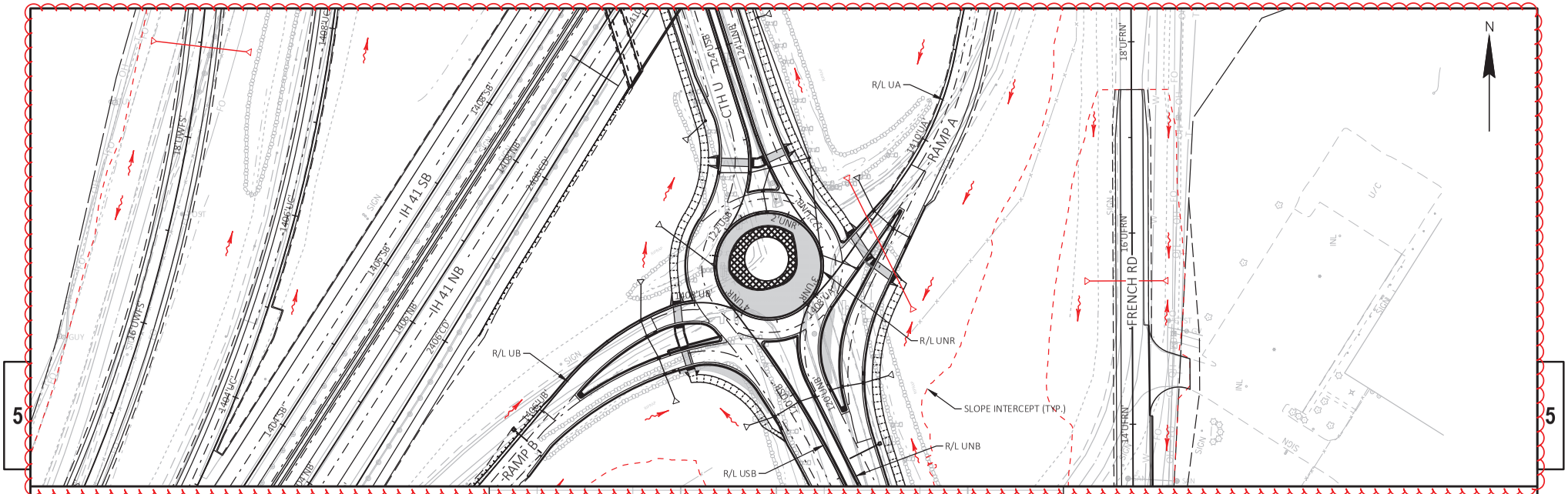
FILE NAME : C:\USERS\DIT JVB\DC\ACCDOCS\WISDOT\11306301\PROJECT FILES\DSGN\11306770\SHEETS\1130-67-76\D50108-PP_CTH U.DWG
LAYOUT NAME - UFR_007
PLOT DATE : 6/25/2025 6:29 PM
PLOT BY : KL ENGINEERING
PLOT NAME :
PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 44

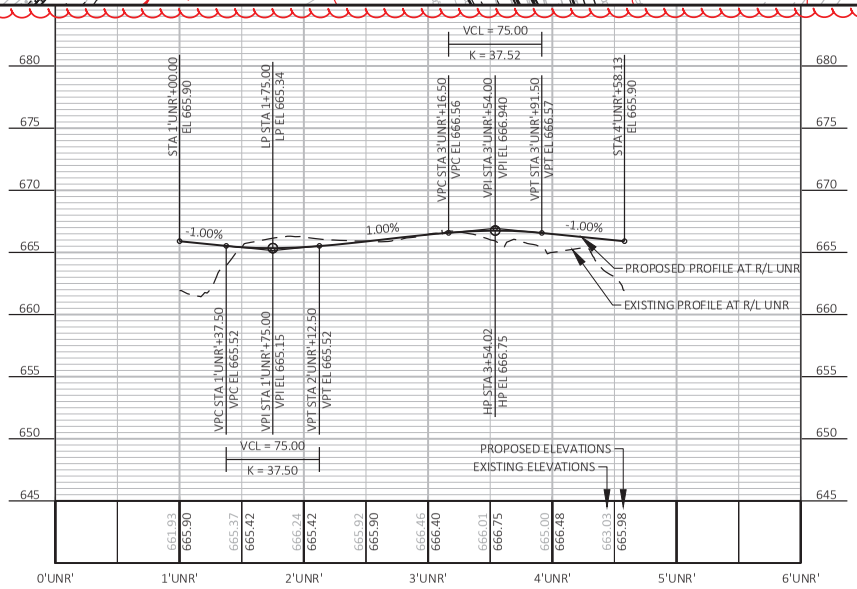




Addendum No. 01
ID 1130-67-72/76/86
Added Sheet 1374A
July 1, 2025

PROJECT NO: 1130-67-76	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	PLAN AND PROFILE: EAST FRONTAGE ROAD ROUNDABOUT	SHEET 1374A	E

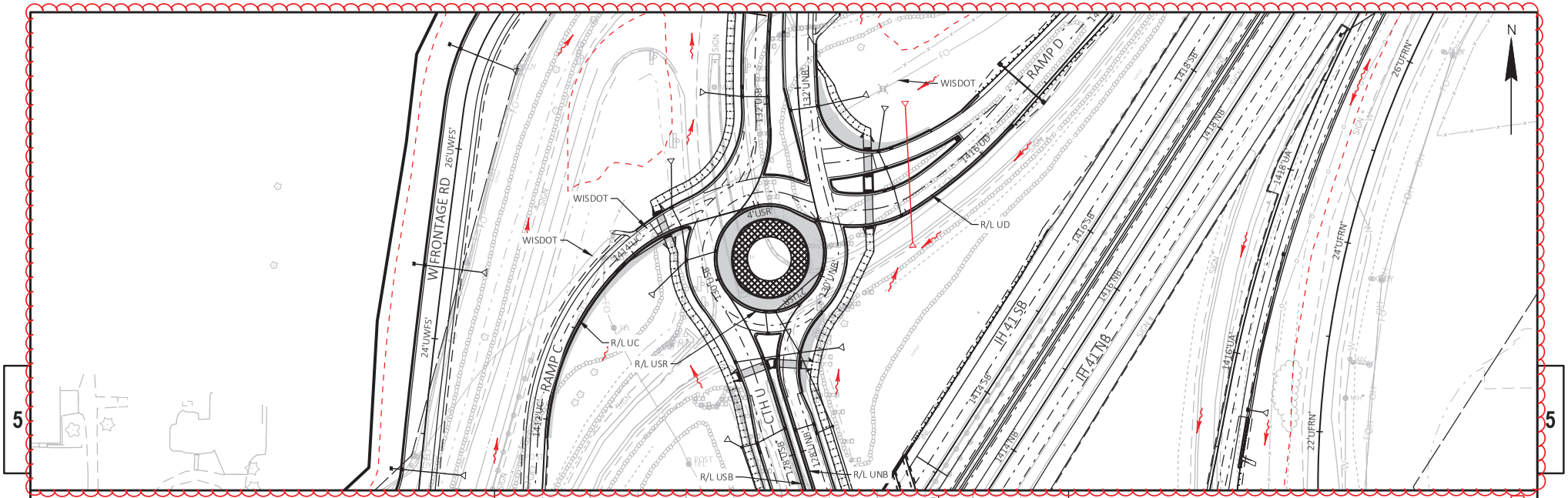


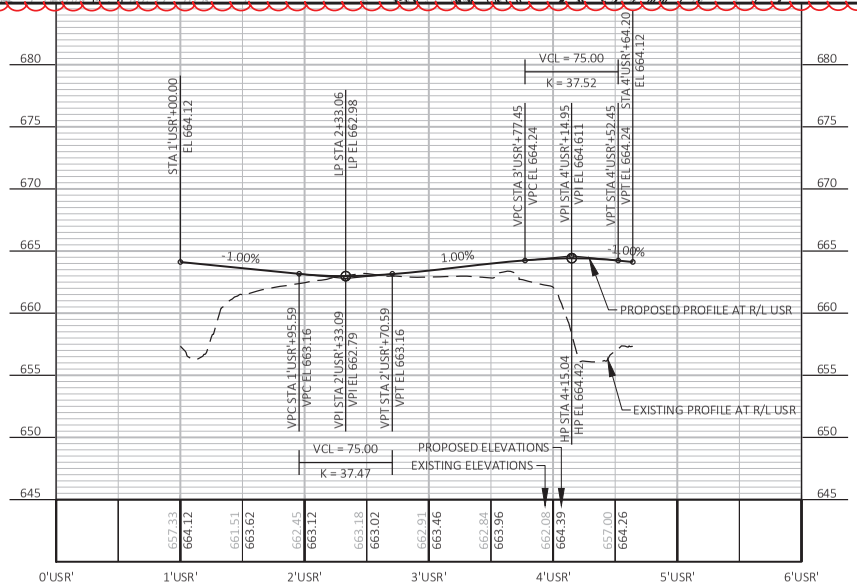


Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 1375
July 1, 2025

PROJECT NO: 1130-67-76	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	PLAN AND PROFILE: CTH U / IH 41 NB ROUNDABOUT	SHEET 1375	E

FILE NAME : C:\USERS\DIT JVB\DC\ACCDOCS\WISDOT\11306301\PROJECT FILES\DSGN\11306770\SHEETS\1130-67-76\D50108-PP_CTH U.DWG
LAYOUT NAME - UNR_009
PLOT DATE : 6/25/2025 6:37 PM
PLOT BY : KL ENGINEERING
PLOT NAME :
PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 44



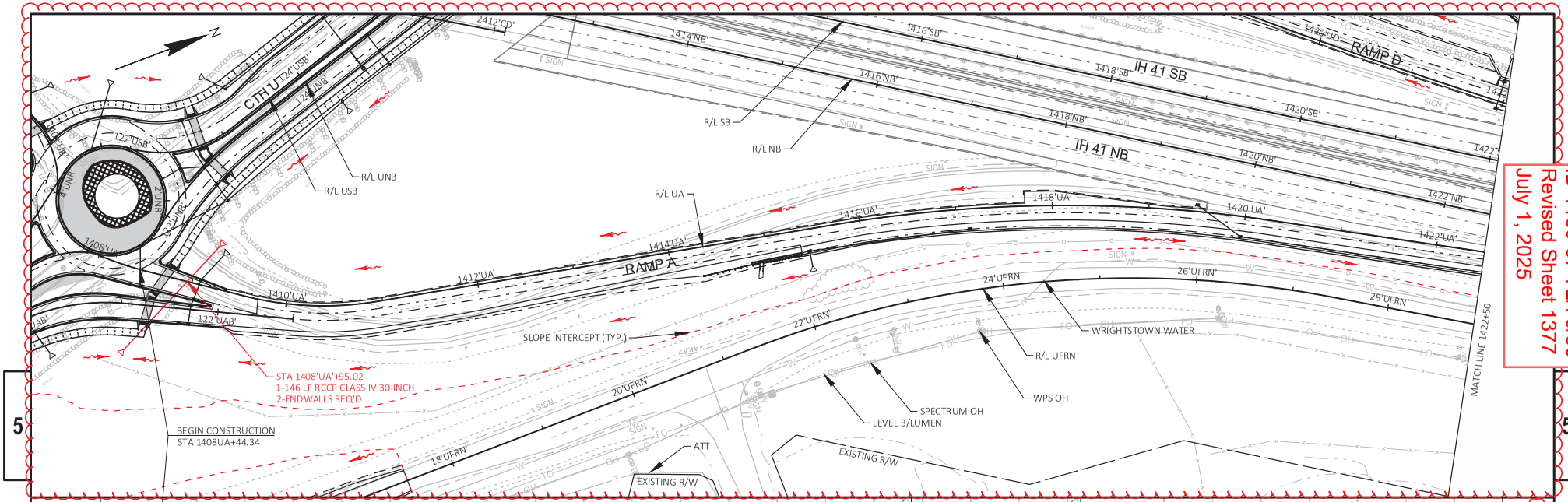


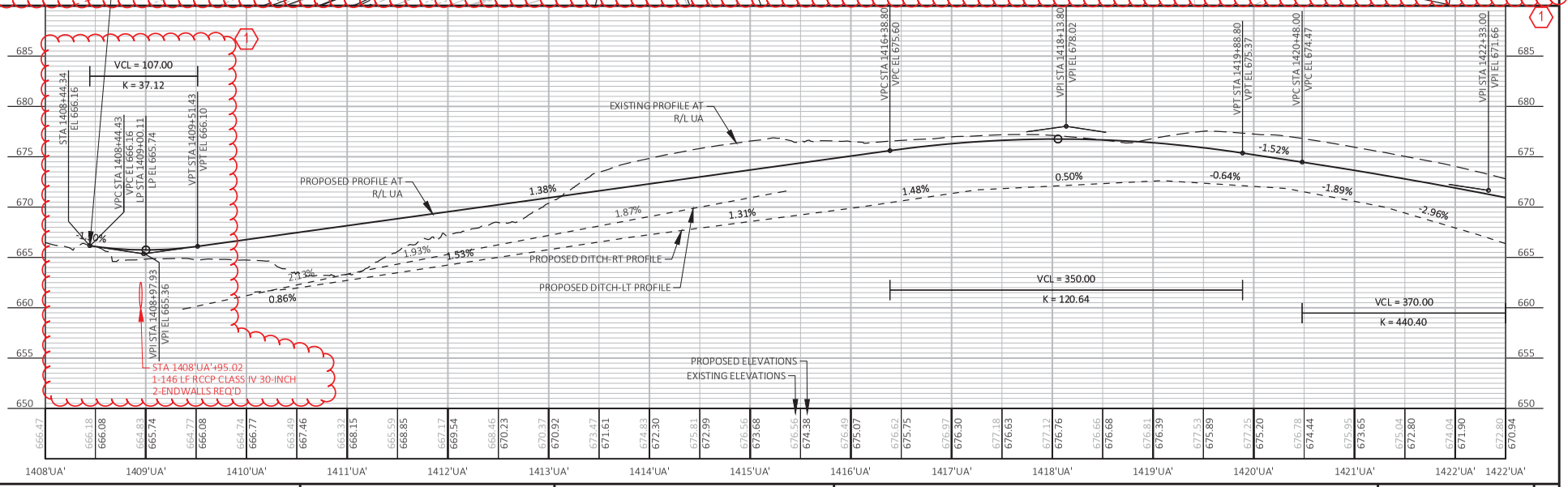
Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 1376
July 1, 2025

PROJECT NO: 1130-67-76	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	PLAN AND PROFILE: CTH U / IH 41 SB ROUNDABOUT	SHEET 1376	E

FILE NAME : C:\USERS\DITJVB\DC\ACCDOCS\WISDOT\11306301\PROJECT FILES\DSGN\11306770\SHEETS\1130-67-76\D50108-PP_CTH U.DWG
LAYOUT NAME - USR_010
PLOT DATE : 6/25/2025 6:39 PM
PLOT BY : KL ENGINEERING
PLOT NAME :
PLOT SCALE : 1 IN:100 FT

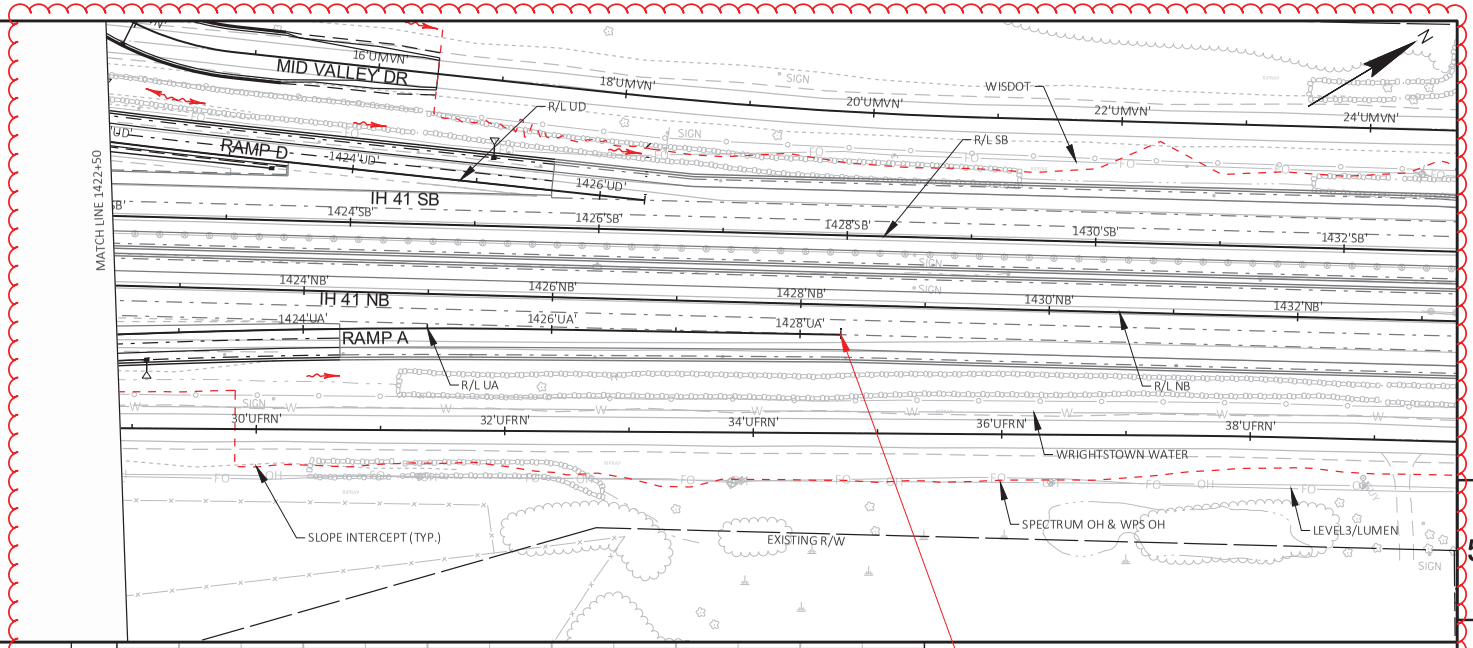
Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 1377
July 1, 2025

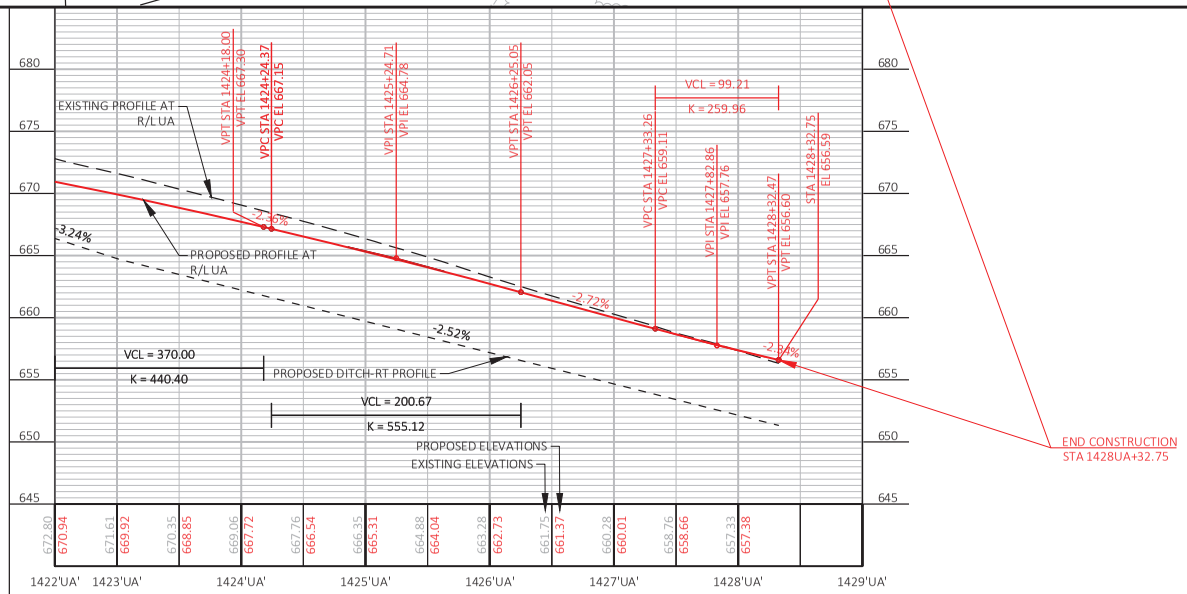




PROJECT NO: 1130-67-76	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	PLAN AND PROFILE: CTH U - RAMP A	SHEET 1377	E

FILE NAME : C:\USERS\DIT.IVB\DC\ACCDOCS\WISDOT\11306301\PROJECT FILES\DSGN\11306770\SHEETS\1130-67-76\D50109-PP_U RAMPS.DWG
LAYOUT NAME - _901
PLOT DATE : 6/25/2025 5:27 PM
PLOT BY : KL ENGINEERING
PLOT NAME :
PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 44

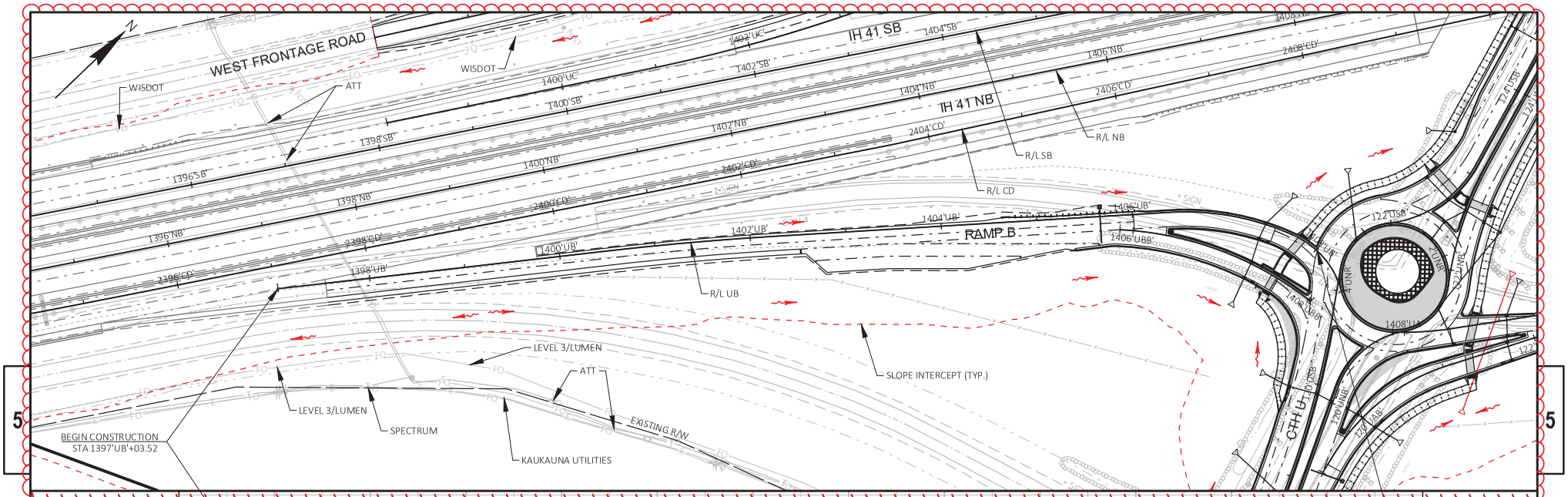


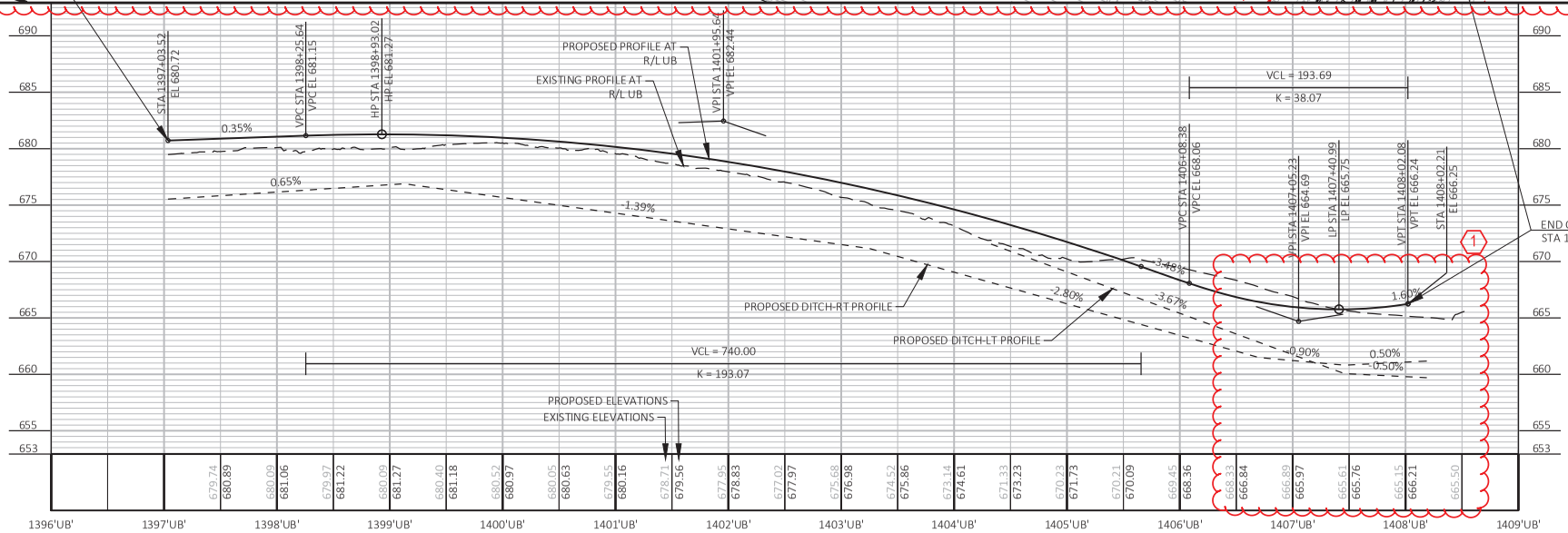


Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 1378
July 1, 2025

PROJECT NO: 1130-67-76	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	PLAN AND PROFILE: CTH U - RAMP A	SHEET 1378	E

FILE NAME : C:\USERS\DIT.IVB\DC\ACCDOCS\WISDOT\11306301\PROJECT FILES\DSGN\11306770\SHEETS\1130-67-76\D50109-PP_U RAMPS.DWG
LAYOUT NAME - _902
PLOT DATE : 6/25/2025 7:00 PM
PLOT BY : KL ENGINEERING
PLOT NAME :
PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 44

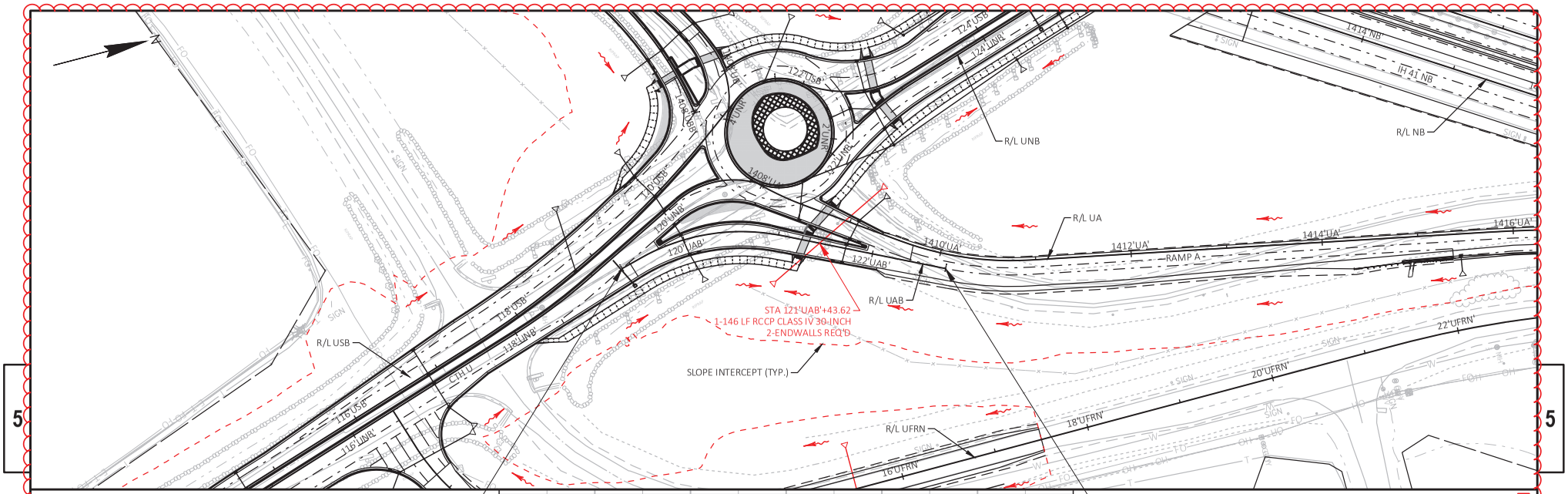


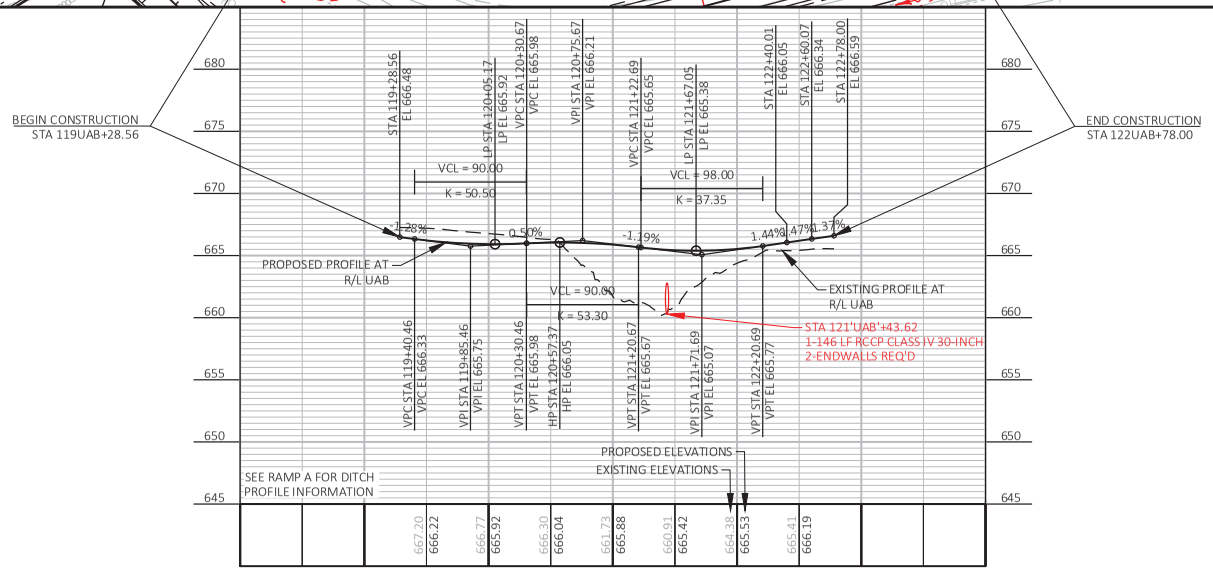


Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 1379
July 1, 2025

PROJECT NO: 1130-67-76	HWY: IH 41	COUNTY: OUTAGAMIE&BROWN	PLAN AND PROFILE: CTH U - RAMP B	SHEET 1379	E

FILE NAME : C:\USERS\DITJVB\DC\ACCDOCS\WISDOT\11306301\PROJECT FILES\DSGN\11306770\SHEETS\1130-67-76\D50109-PP_U RAMPS.DWG
LAYOUT NAME - _904
PLOT DATE : 6/25/2025 4:05 PM
PLOT BY : KL ENGINEERING
PLOT NAME :
PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 44

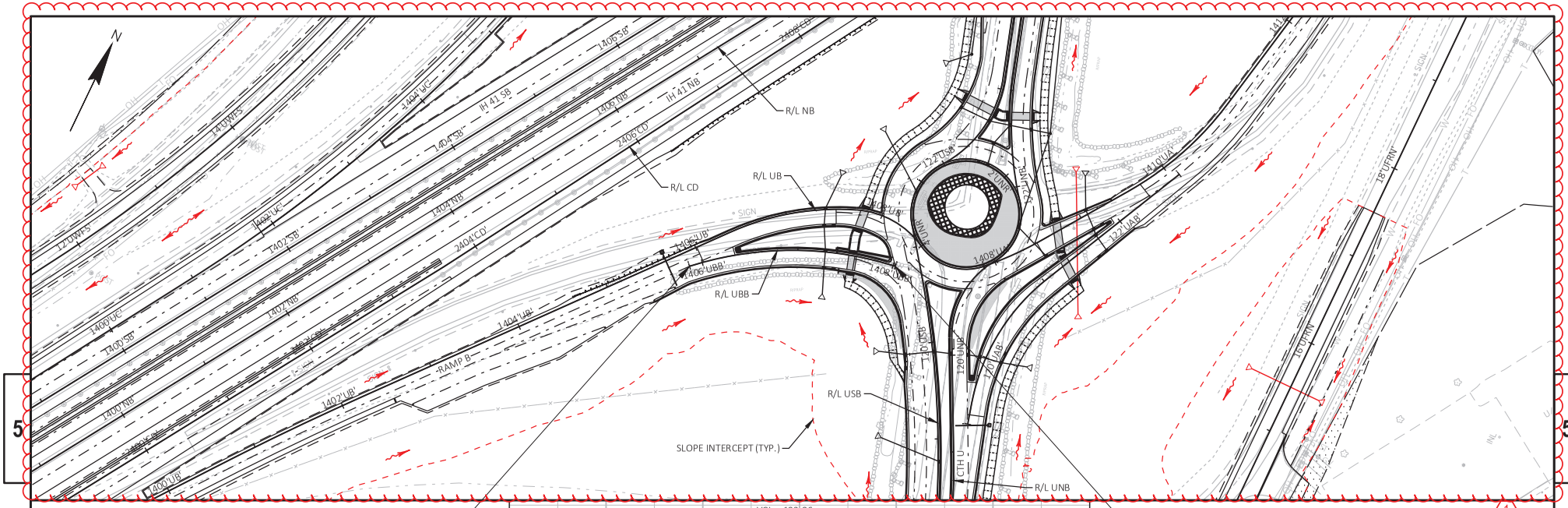


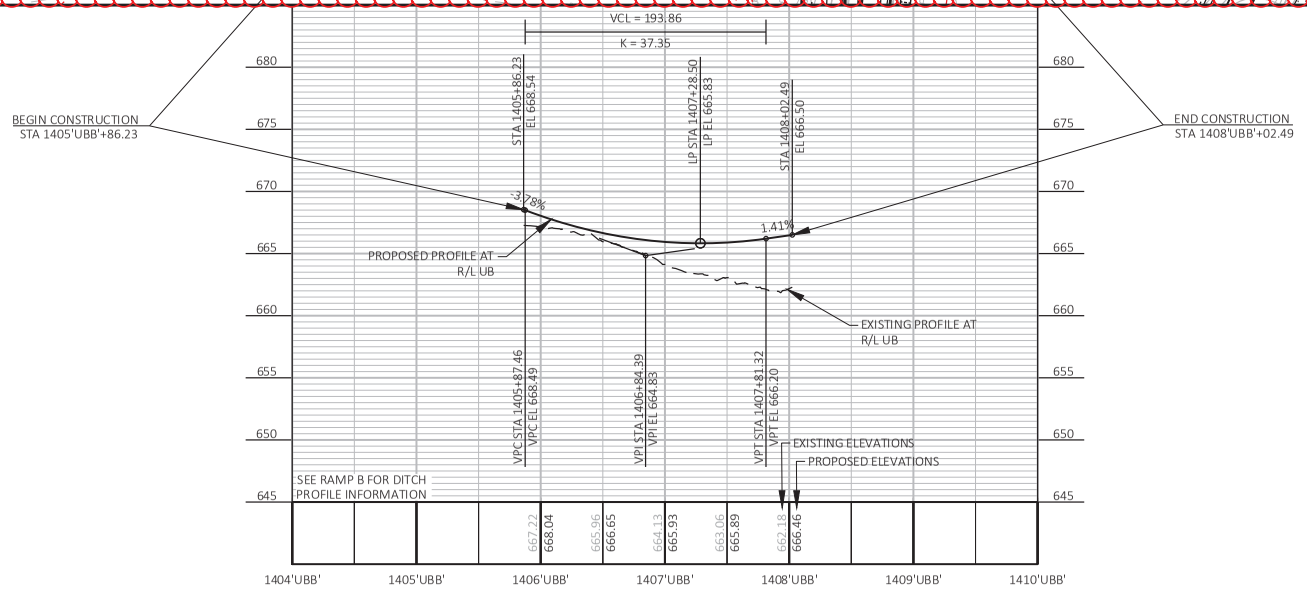


Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 1380
July 1, 2025

PROJECT NO: 1130-67-76	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	PLAN AND PROFILE: CTH U - RAMP A BYPASS	SHEET 1380	E

FILE NAME : C:\USERS\DIT.IVB\DC\ACCDOCS\WISDOT\11306301\PROJECT FILES\DSGN\11306770\SHEETS\1130-67-76\D50109-PP_U RAMPS.DWG
LAYOUT NAME - _903
PLOT DATE : 6/25/2025 5:16 PM
PLOT BY : KL ENGINEERING
PLOT NAME :
PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 44



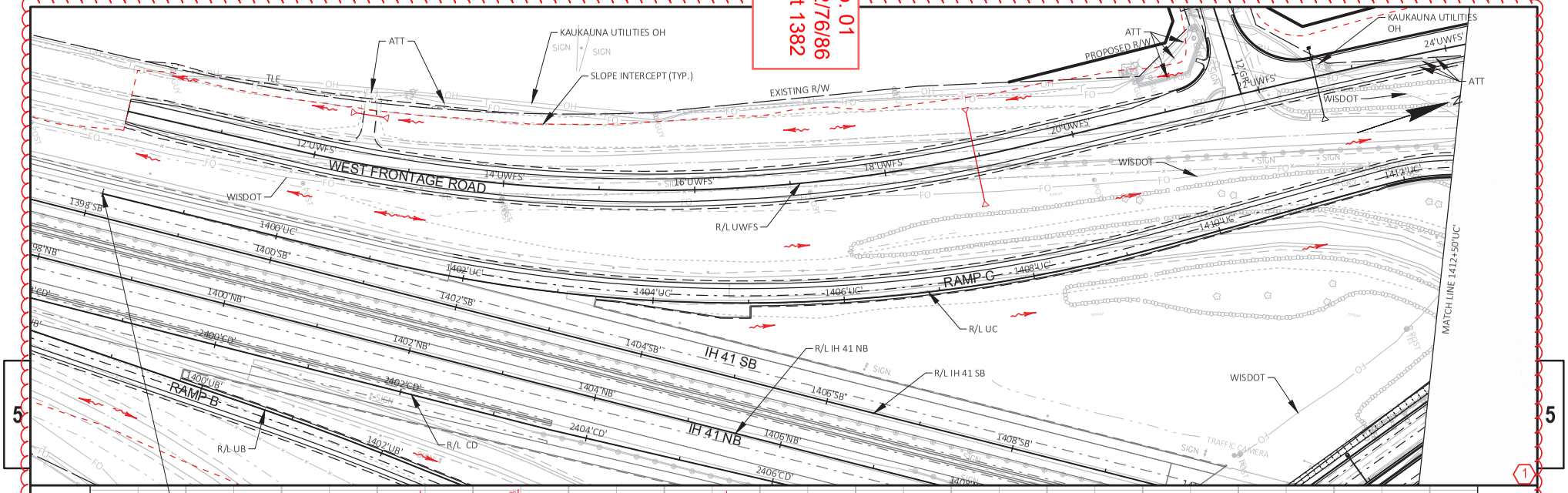


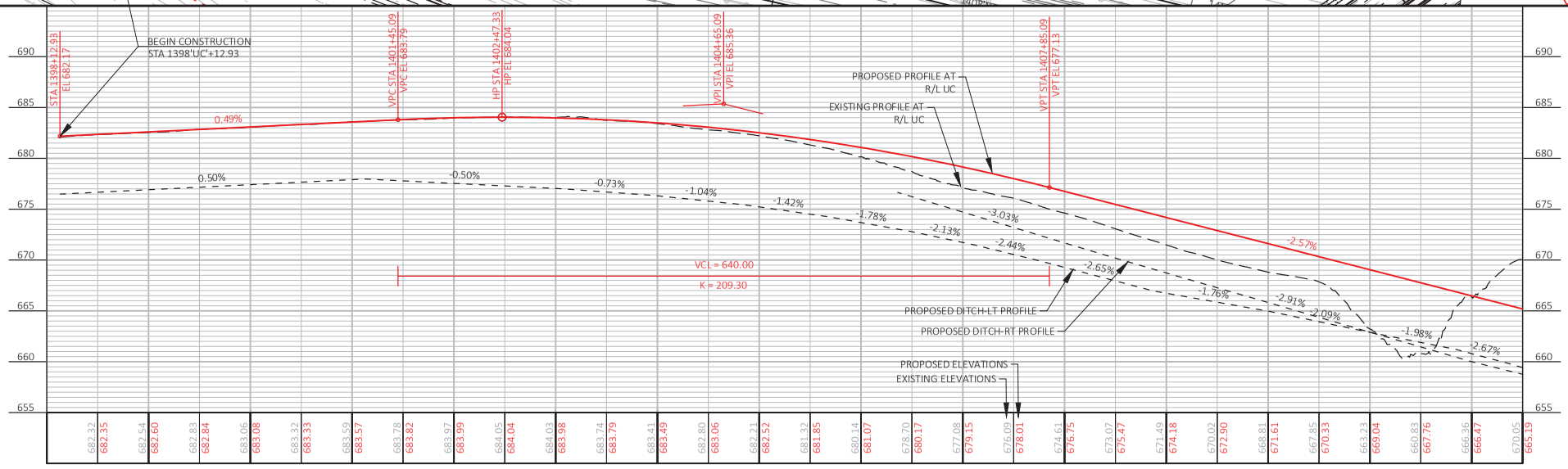
Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 1381
July 1, 2025

PROJECT NO: 1130-67-76	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	PLAN AND PROFILE: CTH U - RAMP B BYPASS	SHEET 1381	E

FILE NAME : C:\USERS\DIT.IVB\DC\ACCDOCS\WISDOT\11306301\PROJECT FILES\DSGN\11306770\SHEETS\1130-67-76\D50109-PP_U RAMPS.DWG
LAYOUT NAME - _905
PLOT DATE : 6/25/2025 4:08 PM
PLOT BY : KL ENGINEERING
PLOT NAME :
PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 44

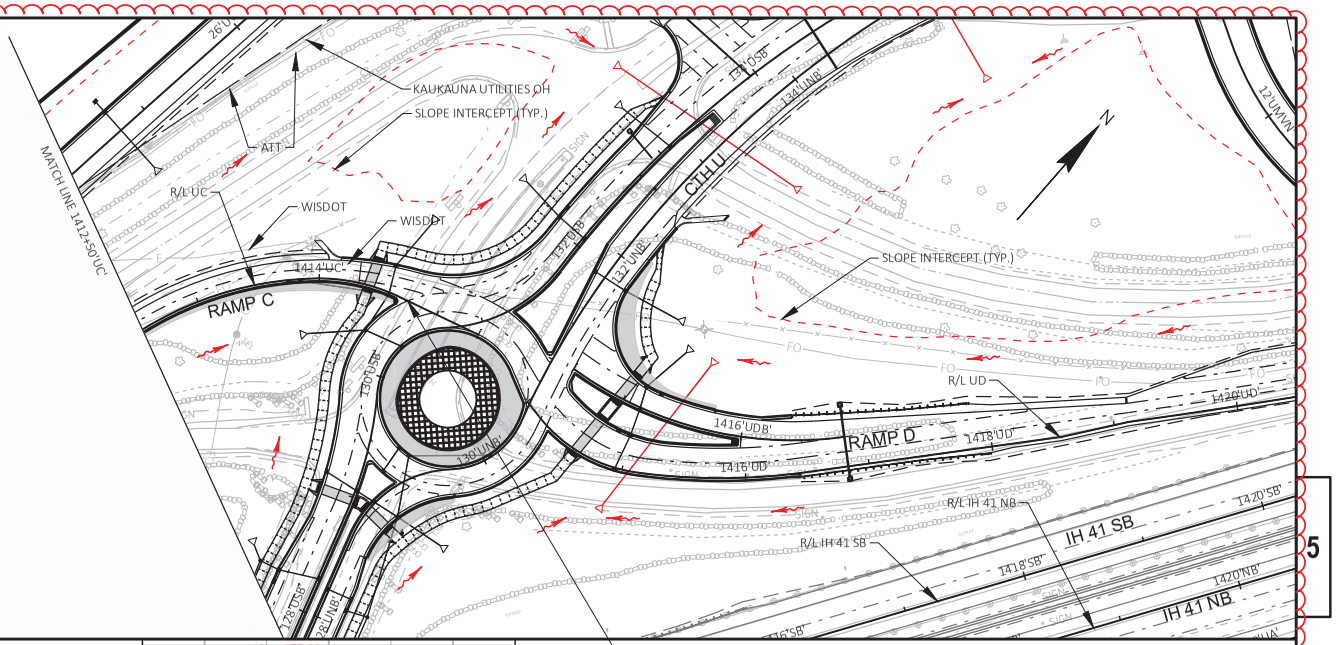
Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 1382
July 1, 2025

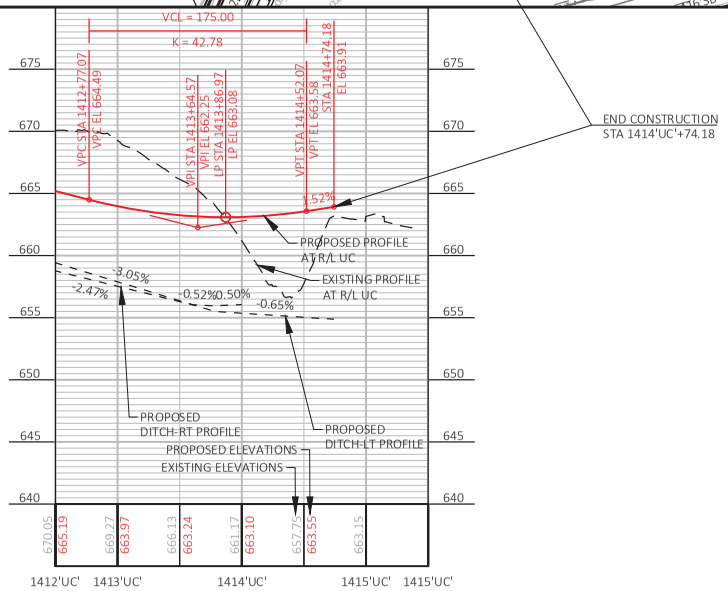




PROJECT NO: 1130-67-76	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	PLAN AND PROFILE: CTHU - RAMP C	SHEET 1382	E

FILE NAME : C:\USERS\DITJVB\DC\ACCDOCS\WISDOT\11306301\PROJECT FILES\DSGN\11306770\SHEETS\1130-67-76\D50109-PP_U RAMPS.DWG
LAYOUT NAME - _906
PLOT DATE : 6/25/2025 4:13 PM
PLOT BY : KL ENGINEERING
PLOT NAME :
PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 44

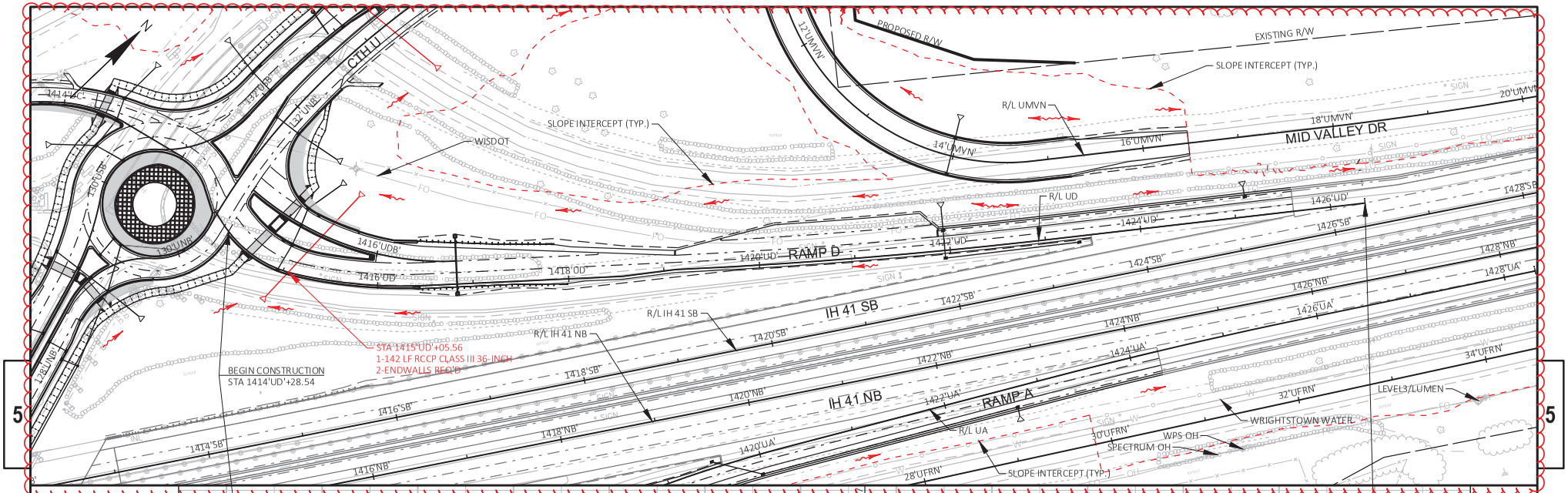


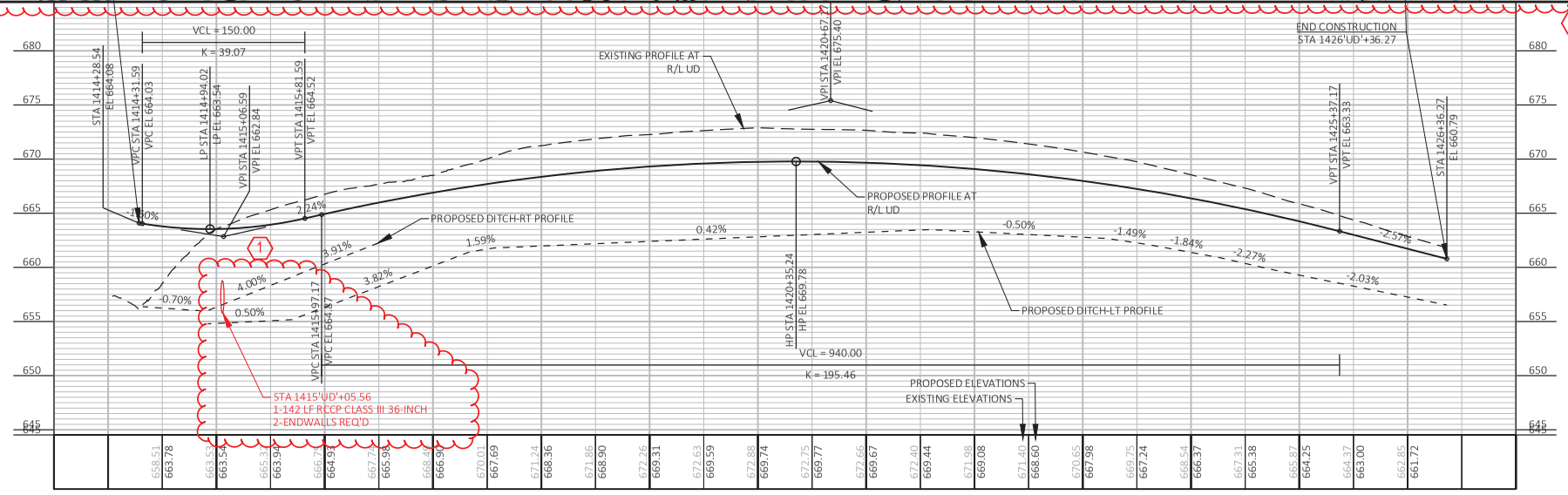


Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 1383
July 1, 2025

PROJECT NO: 1130-67-76	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	PLAN AND PROFILE: CTH U - RAMP C	SHEET 1383	E

FILE NAME : C:\USERS\DIT.IVB\DC\ACCDOCS\WISDOT\11306301\PROJECT FILES\DSGN\11306770\SHEETS\1130-67-76\D50109-PP_U RAMPS.DWG
LAYOUT NAME - _907
PLOT DATE : 6/25/2025 5:20 PM
PLOT BY : KL ENGINEERING
PLOT NAME :
PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 44

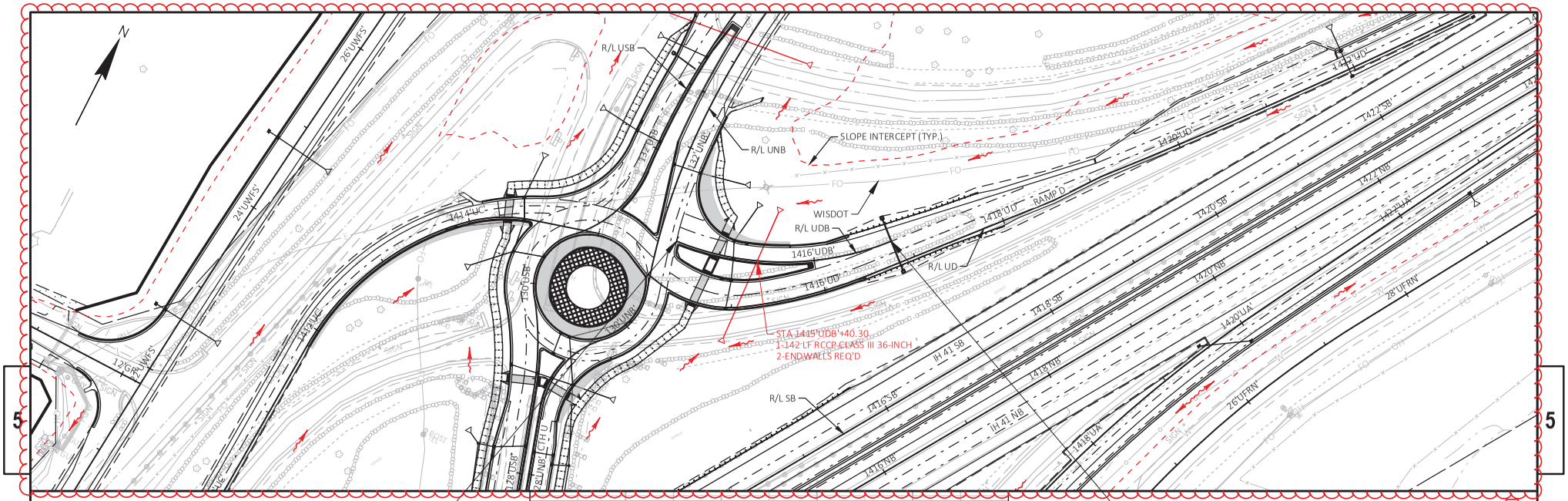


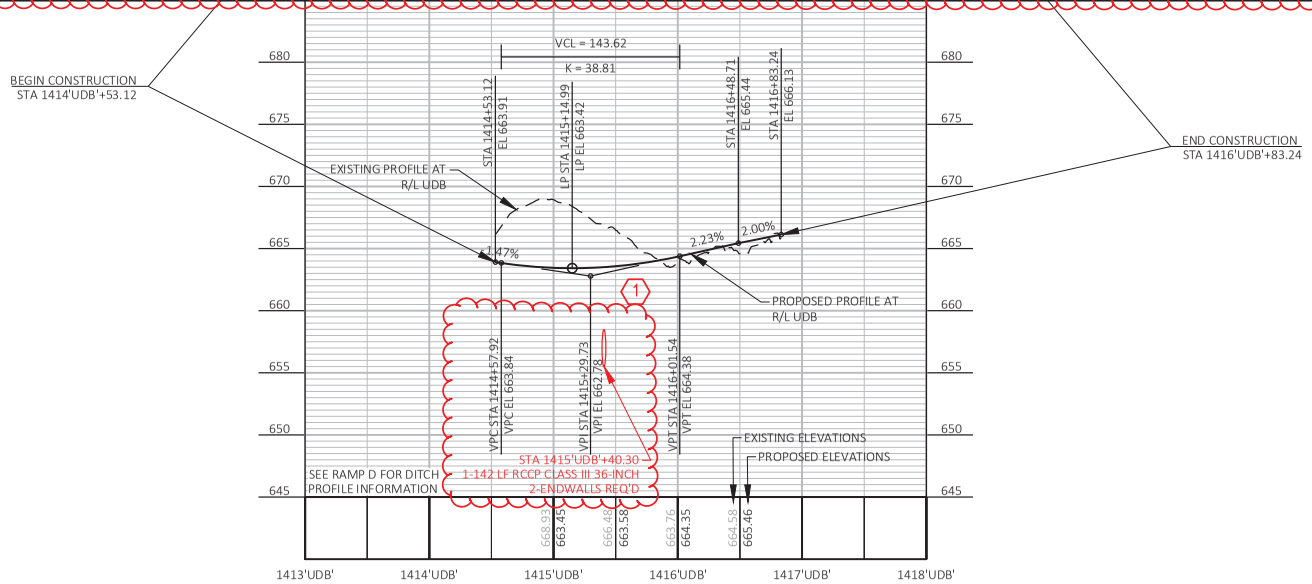


Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 1384
July 1, 2025

PROJECT NO: 1130-67-76	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	PLAN AND PROFILE: CTH U - RAMP D	SHEET 1384	E

FILE NAME : C:\USERS\DITJVB\DC\ACCDOCS\WISDOT\11306301\PROJECT FILES\DSGN\11306770\SHEETS\1130-67-76\D50109-PP_U RAMPS.DWG
LAYOUT NAME - _908
PLOT DATE : 6/25/2025 4:22 PM
PLOT BY : KL ENGINEERING
PLOT NAME :
PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 44

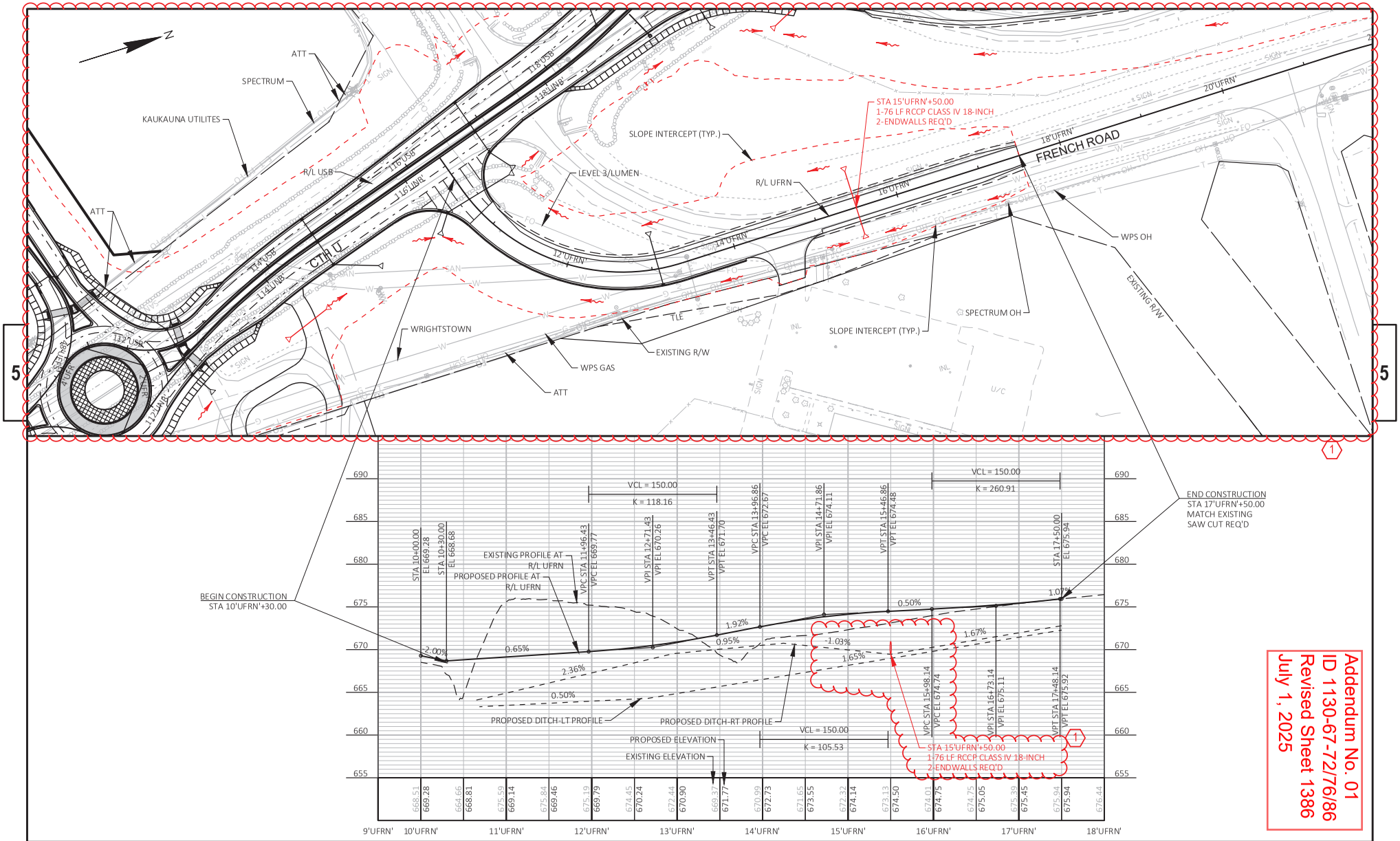




Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 1385
July 1, 2025

PROJECT NO: 1130-67-76	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	PLAN AND PROFILE: CTH U - RAMP D BYPASS	SHEET 1385	E

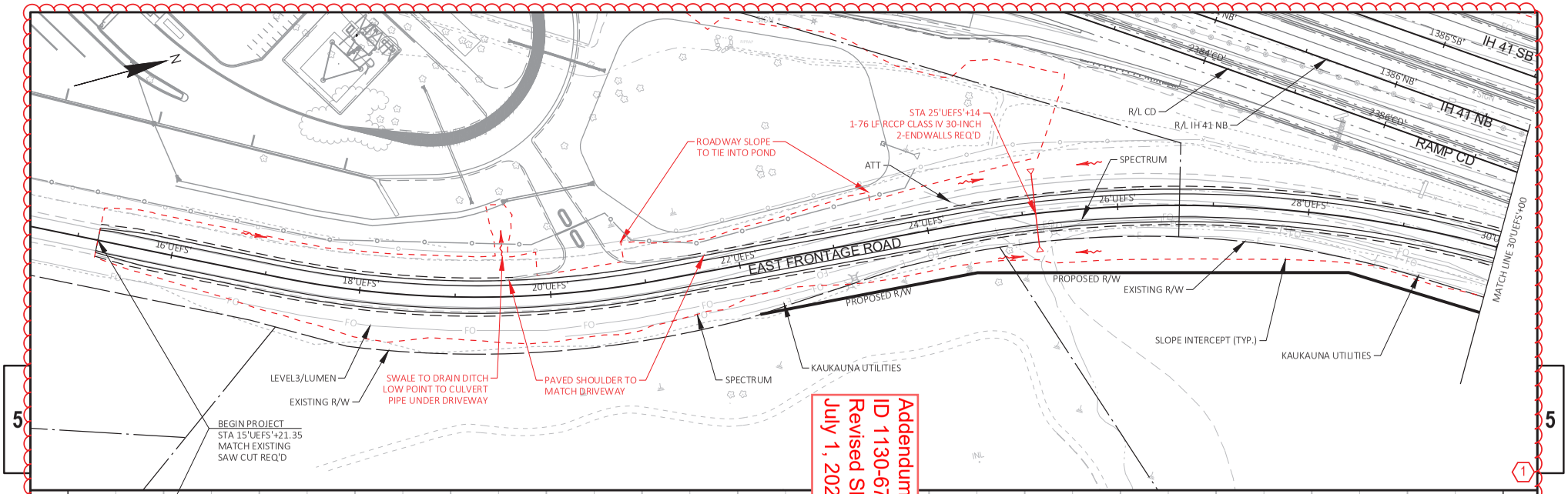
FILE NAME : C:\USERS\DIT.IVB\DC\ACCDOCS\WISDOT\11306301\PROJECT FILES\DSGN\11306770\SHEETS\1130-67-76\D50109-PP_U RAMPS.DWG
LAYOUT NAME - _909
PLOT DATE : 6/25/2025 4:25 PM
PLOT BY : KL ENGINEERING
PLOT NAME :
PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 44



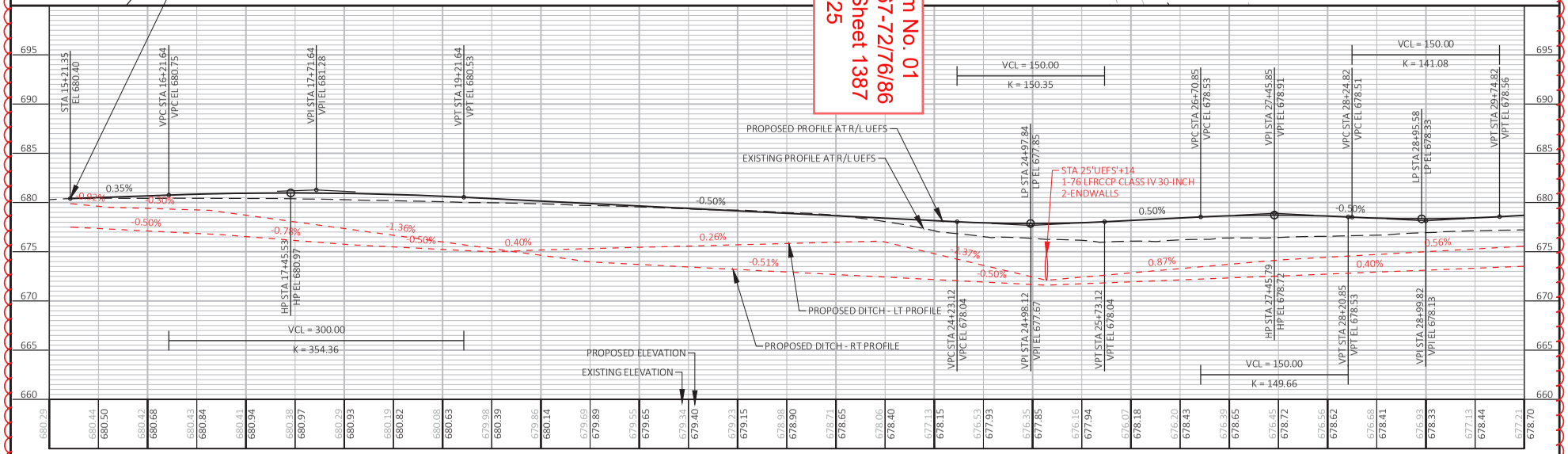
Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 1386
July 1, 2025

PROJECT NO: 1130-67-86	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	PLAN AND PROFILE: FRENCH ROAD AT CTH U	SHEET 1386	E

FILE NAME : C:\USERS\DIT.IVB\DC\ACCDOCS\WISDOT\11306301\PROJECT FILES\DSGN\11306770\SHEETS\1130-67-86\D50110-PP_U_FR.DWG
LAYOUT NAME - _001
PLOT DATE : 6/24/2025 11:29 PM
PLOT BY : KL ENGINEERING
PLOT NAME :
PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 44



Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 1387
July 1, 2025



PROJECT NO: 1130-67-86	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	PLAN AND PROFILE: EAST FRONTAGE ROAD AT CTH U	SHEET 1387	E

FILE NAME : C:\USERS\DIT.IVB\DC\ACCDOCS\WISDOT\11306301\PROJECT FILES\DSGN\11306770\SHEETS\1130-67-86\050110-PP_U_FR.DWG
LAYOUT NAME - _002
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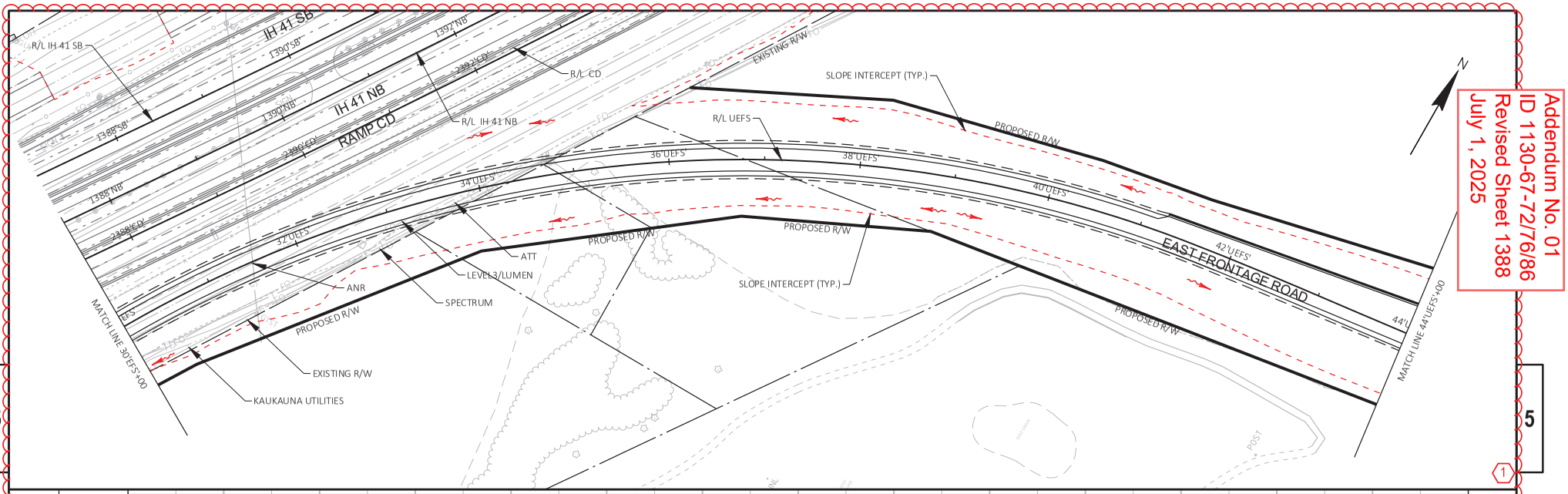
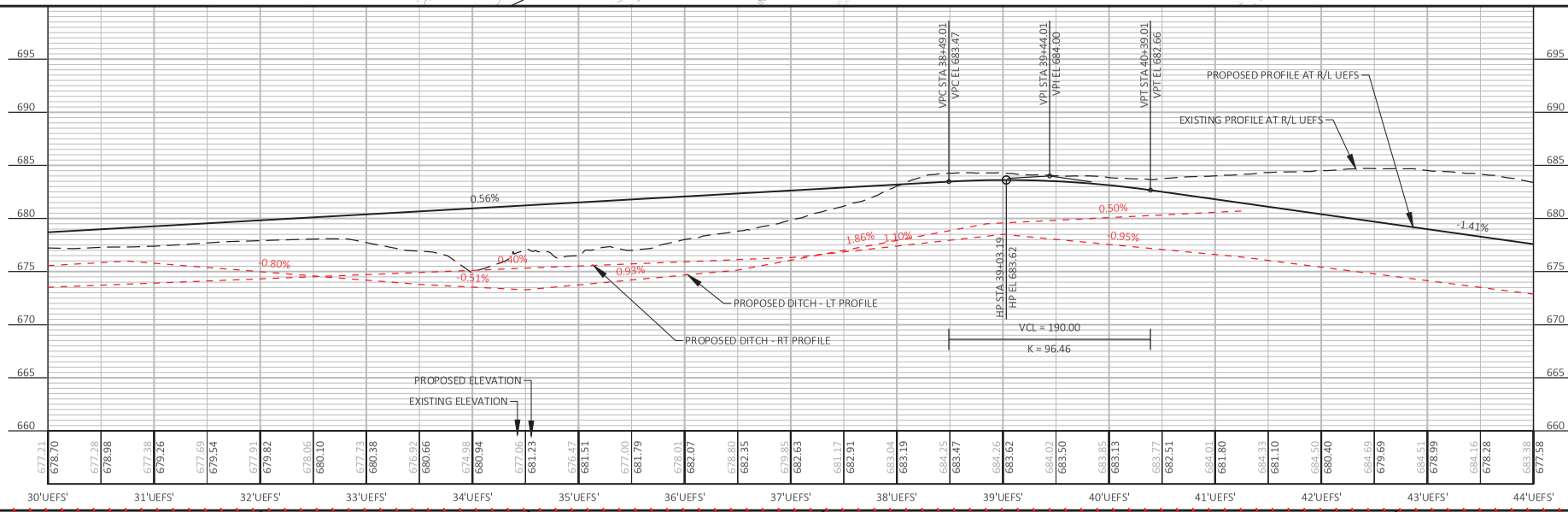
PLOT BY : KL ENGINEERING
PLOT NAME :
PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 44



Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 1388
July 1, 2025



PROJECT NO: 1130-67-86	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	PLAN AND PROFILE: EAST FRONTAGE ROAD AT CTH U	SHEET 1388	E

FILE NAME : C:\USERS\DIT.IVB\DC\ACCDOCS\WISDOT\11306301\PROJECT FILES\DSGN\11306770\SHEETS\1130-67-86\D50110-PP_U_FR.DWG
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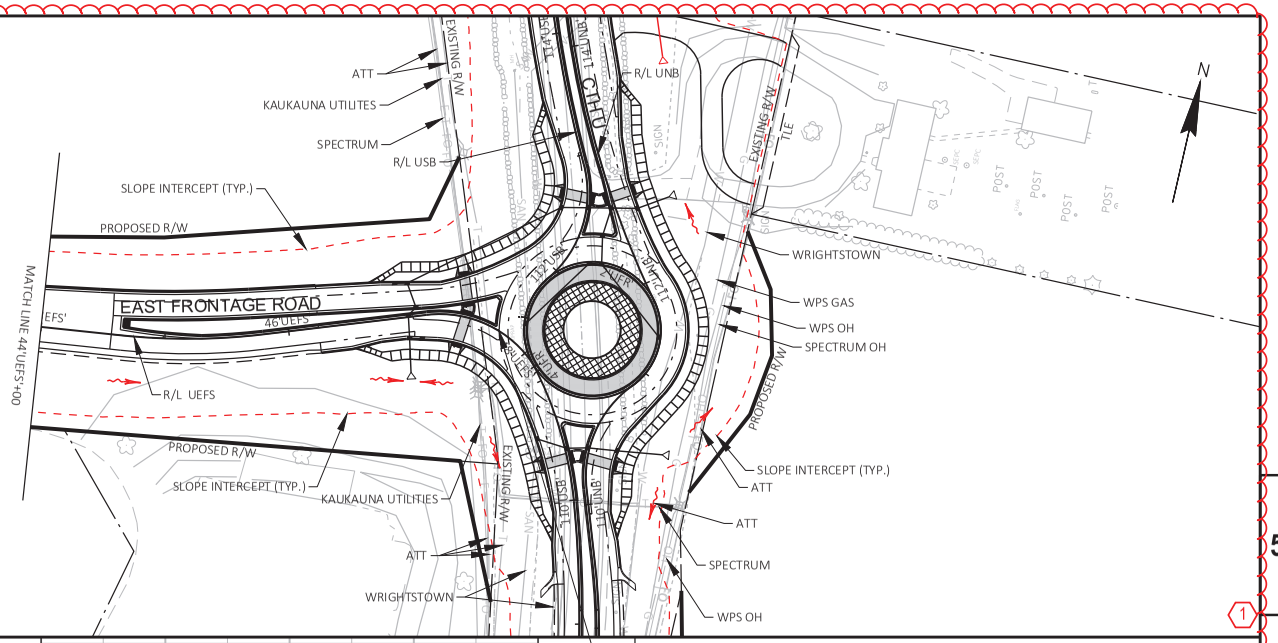
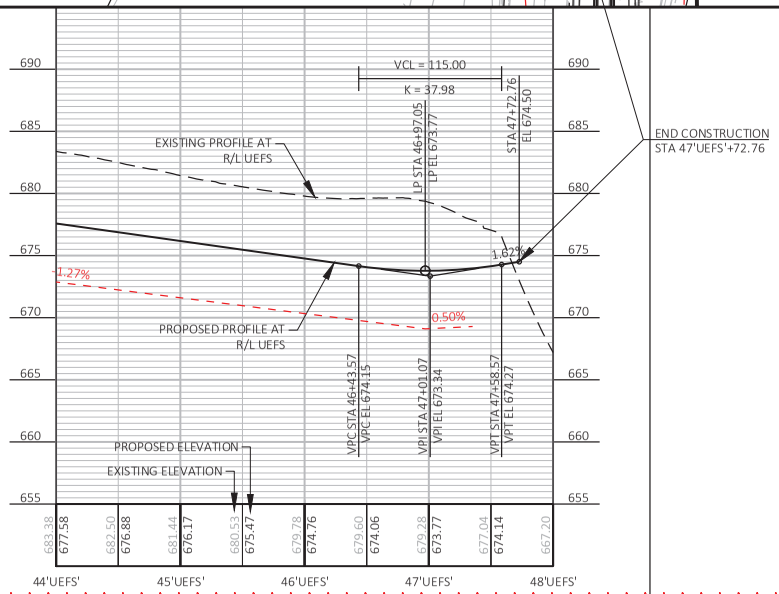
WISDOT/CADDS SHEET 44



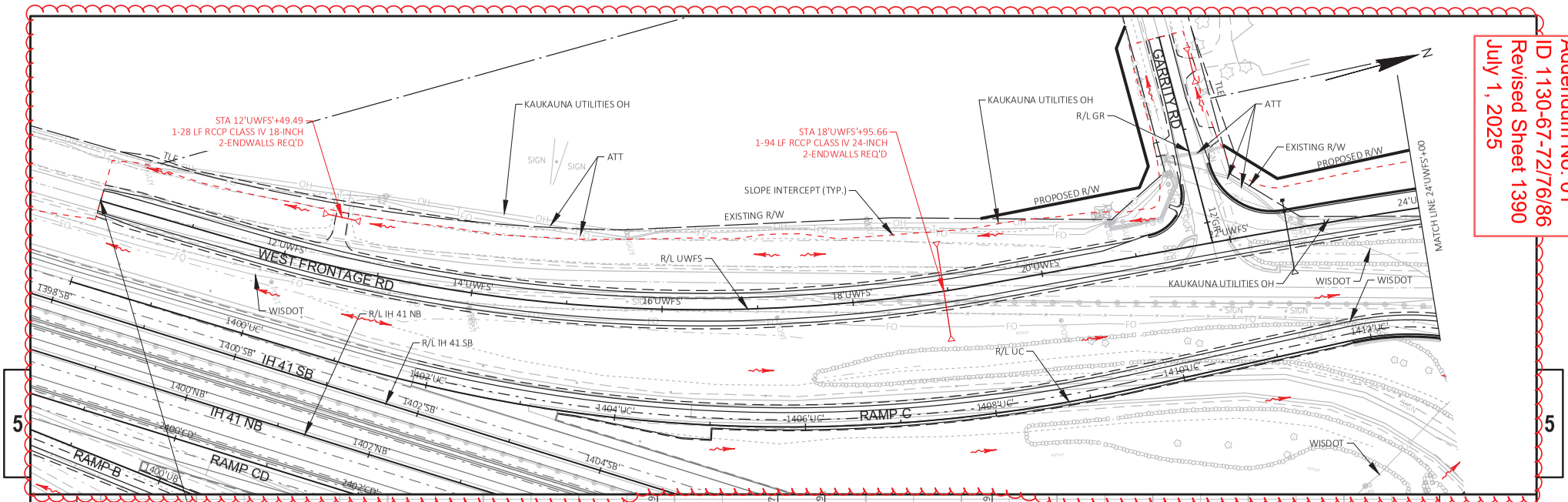


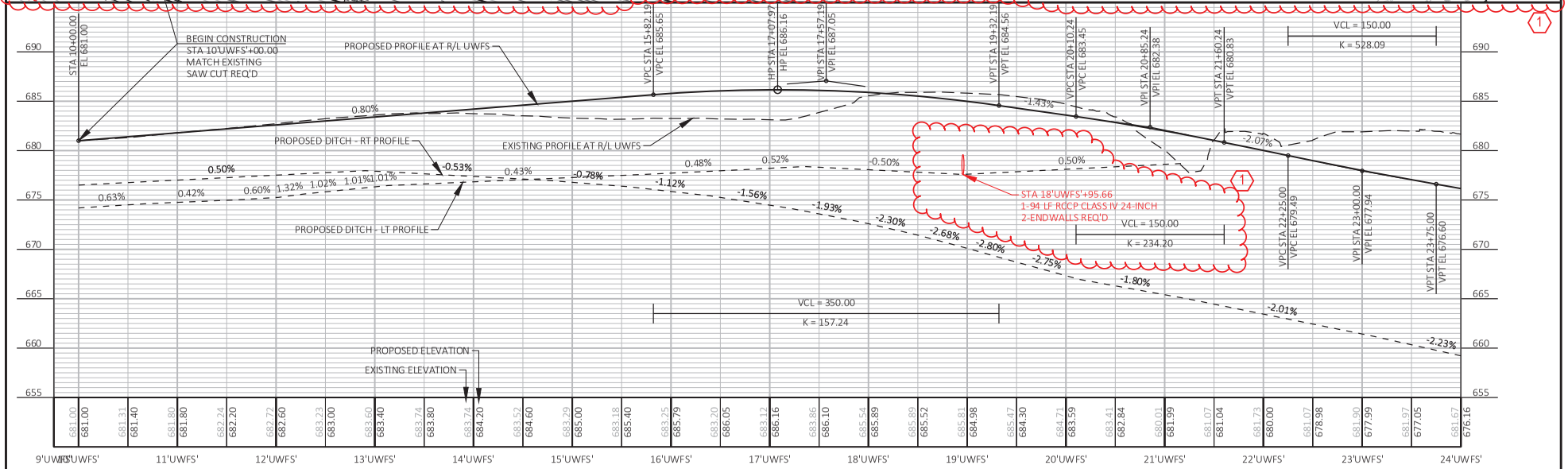
Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 1389
July 1, 2025

PROJECT NO: 1130-67-86	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	PLAN AND PROFILE: EAST FRONTAGE ROAD AT CTH U	SHEET 1389	E

FILE NAME : C:\USERS\DIT.IVB\DC\ACCDOCS\WISDOT\11306301\PROJECT FILES\DSGN\11306770\SHEETS\1130-67-86\D50110-PP_U_FR.DWG
LAYOUT NAME - _004
PLOT DATE : 6/25/2025 4:45 PM
PLOT BY : KL ENGINEERING
PLOT NAME :
PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 44

Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 1390
July 1, 2025





PROJECT NO: 1130-67-86	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	PLAN AND PROFILE: WEST FRONTAGE ROAD AT CTH U	SHEET 1390	E

FILE NAME : C:\USERS\DITJVB\DC\ACCDOCS\WISDOT\11306301\PROJECT FILES\DSGN\11306770\SHEETS\1130-67-86\D50110-PP_U_FR.DWG
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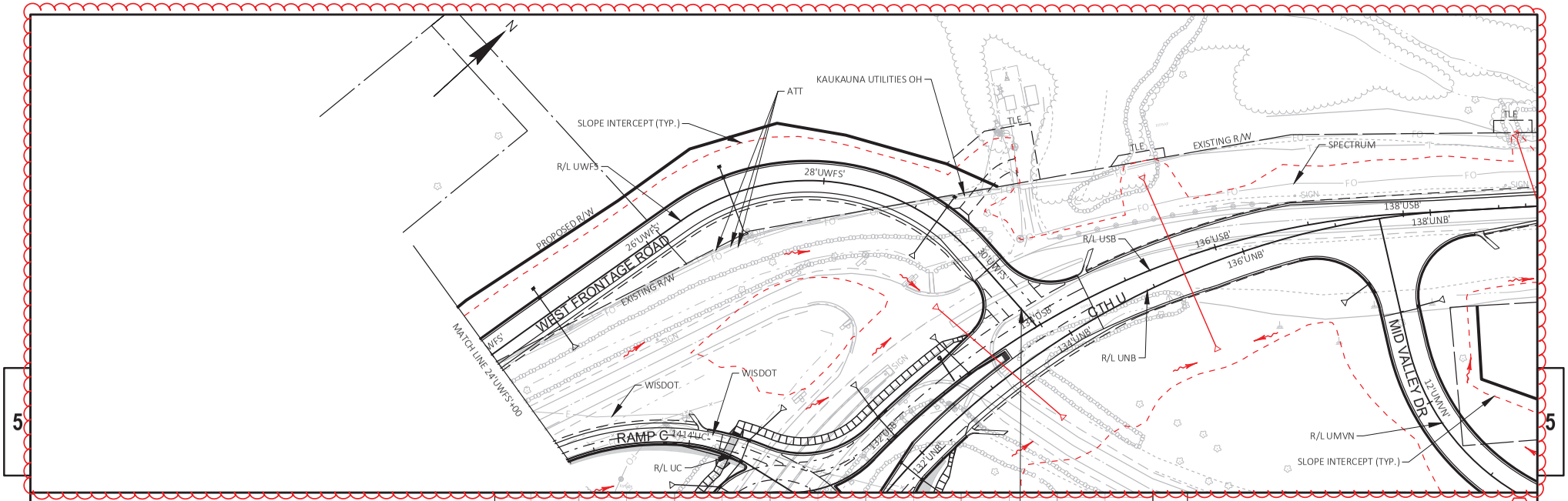
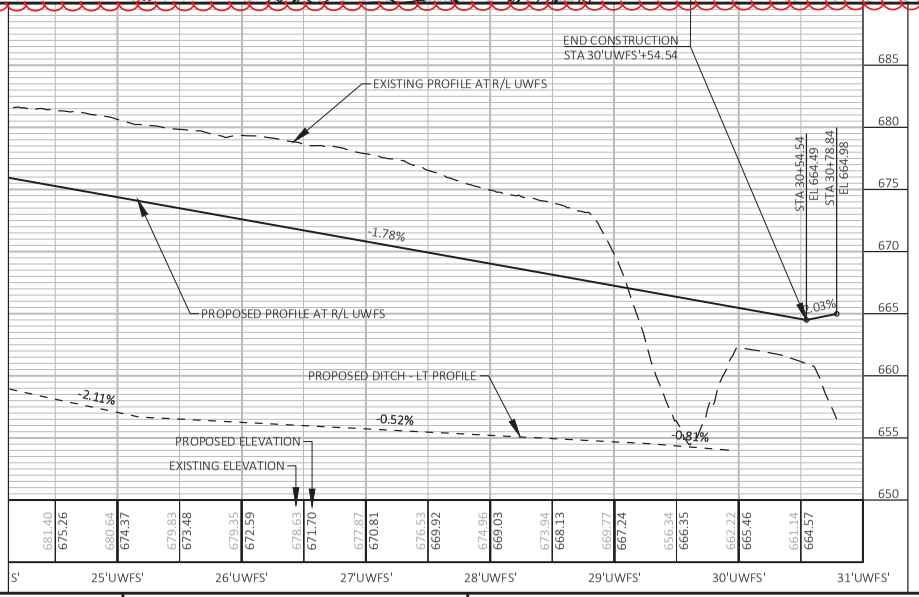
PLOT NAME :
PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 44





Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 1391
July 1, 2025

PROJECT NO: 1130-67-86	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	PLAN AND PROFILE: WEST FRONTAGE ROAD AT CTH U	SHEET 1391	E

FILE NAME : C:\USERS\DIT.IVB\DC\ACCDOCS\WISDOT\11306301\PROJECT FILES\DSGN\11306770\SHEETS\1130-67-86\D50110-PP_U_FR.DWG
LAYOUT NAME - _006
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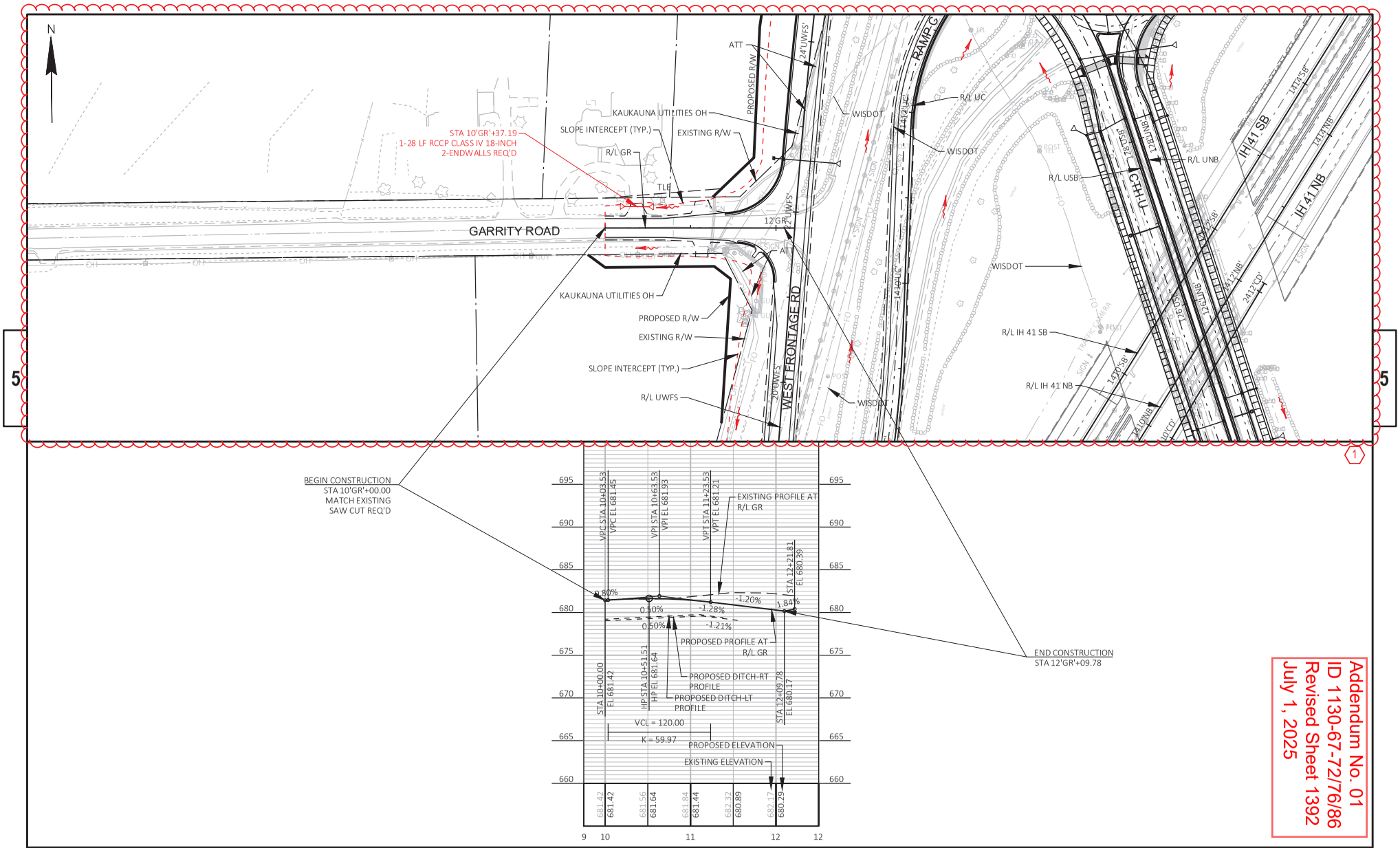
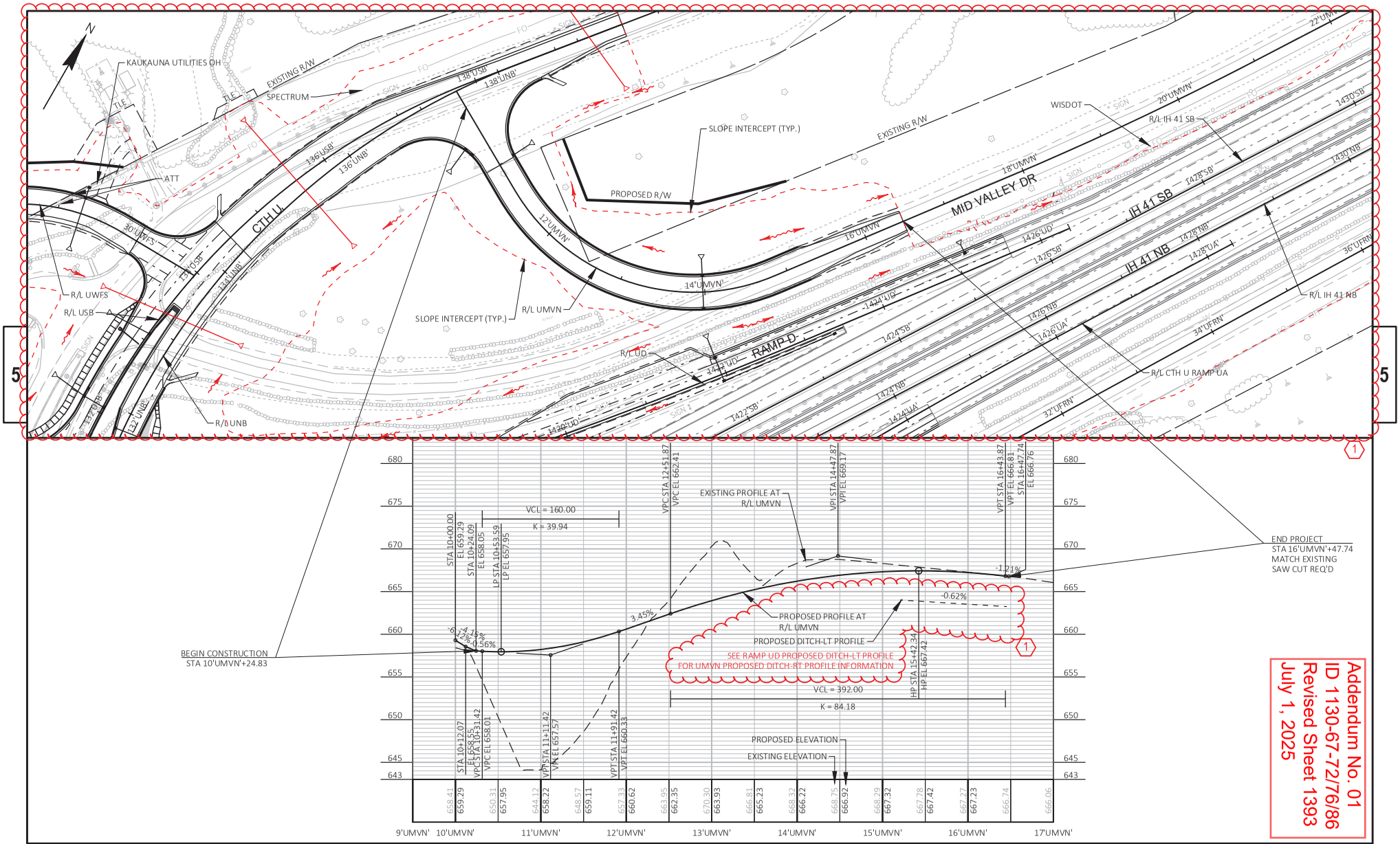
PLOT BY : KL ENGINEERING
PLOT NAME :
PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 44



Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 1392
July 1, 2025

PROJECT NO: 1130-67-86	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	PLAN AND PROFILE: GARRITY ROAD	SHEET 1392	E

FILE NAME : C:\USERS\DIT.IVB\DC\ACCDOCS\WISDOT\11306301\PROJECT FILES\DSGN\11306770\SHEETS\1130-67-86\P50110-PP_U_FR.DWG
LAYOUT NAME - _007
PLOT DATE : 6/24/2025 11:54 PM
PLOT BY : KL ENGINEERING
PLOT NAME :
PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 44



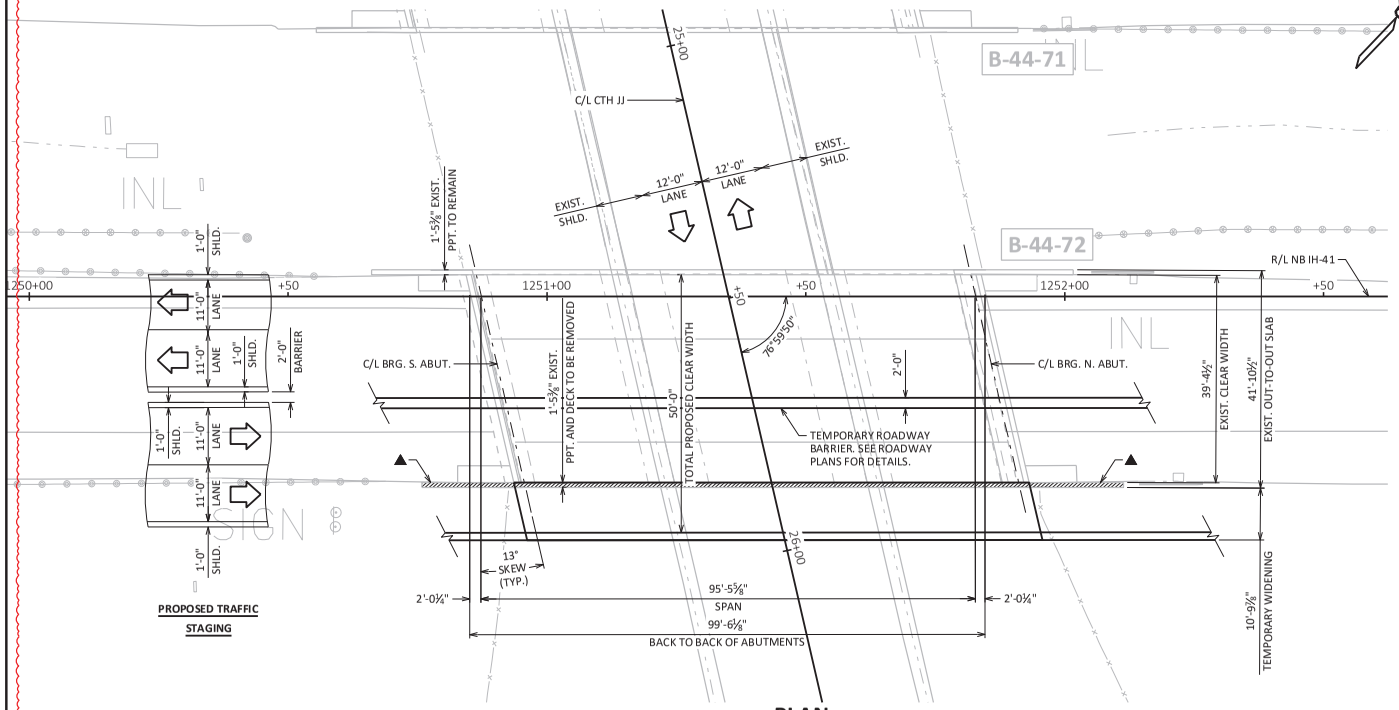
Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 1393
July 1, 2025

PROJECT NO: 1130-67-86	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	PLAN AND PROFILE: MID VALLEY DRIVE	SHEET 1393	E

FILE NAME : C:\USERS\DIT.IVB\DC\ACCDOCS\WISDOT\11306301\PROJECT FILES\DSGN\11306770\SHEETS\1130-67-86\D50110-PP_U_FR.DWG
LAYOUT NAME - _008
PLOT DATE : 6/24/2025 11:58 PM
PLOT BY : KL ENGINEERING
PLOT NAME :
PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 44

STATE PROJECT NUMBER

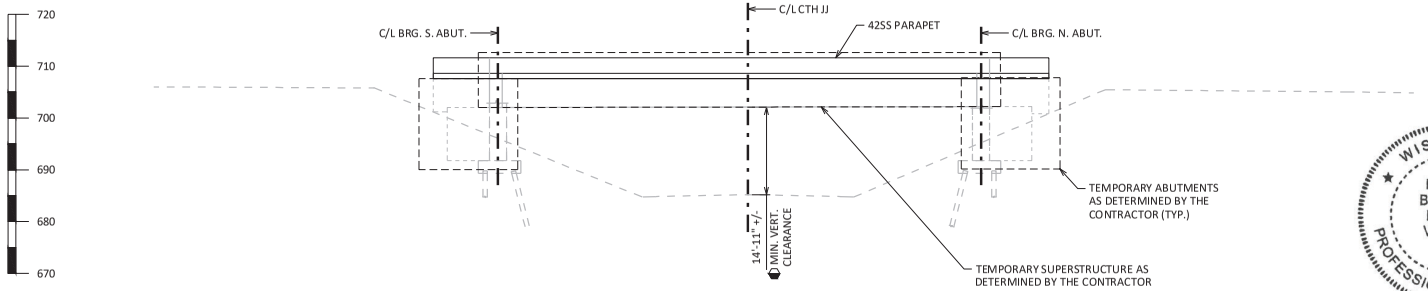
1130-67-72



PROPOSED TRAFFIC STAGING

PLAN

(EXISTING SINGLE SPAN PRESTRESSED CONCRETE GIRDER BRIDGE TEMPORARY WIDENING)



ELEVATION

(NORMAL TO CTH JJ LOOKING WEST)

DESIGN DATA

MATERIAL PROPERTIES:

CONCRETE MASONRY ——— f'_c = 4,000 PSI
BAR STEEL REINFORCEMENT, GRADE 60 ——— f_y = 60,000 PSI

GENERAL NOTES

DRAWINGS SHALL NOT BE SCALED.

DIMENSIONS SHOWN ARE BASED ON THE ORIGINAL STRUCTURE PLANS.

SEE ROADWAY PLANS FOR TRAFFIC STAGING.

LEGEND

▲ EXISTING ABUTMENT WING WALL & PARAPET TO BE REMOVED AS NECESSARY, TYP. PAID FOR UNDER "REMOVING STRUCTURE B-44-72". BID ITEM THAT IS INCLUDED WITH B-44-341 STRUCTURE PLANS.

EXISTING MINIMUM VERTICAL CLEARANCE SHOWN IS BASED ON THE 2017 INSPECTION REPORT MEASUREMENT.

LIMITS OF REMOVAL

TRAFFIC DATA

	ADT (2026)	DESIGN SPEED (MPH)
IH 41 NB =	25,060	75
CTH JJ =	4,600	45

Addendum No. 01
ID 1130-67-72/76/86
Added Sheet 1696A
July 1, 2025

06/26/2025

LIST OF DRAWINGS:

1 TEMPORARY WIDENING
2 WIDENING DETAILS

STRUCTURE DESIGN CONTACTS:
DESIGN CONSULTANT CONTACT:
KEITH BEHREND (608) 251-4843

BUREAU OF STRUCTURES CONTACT:
AARON BONK (608) 261-0261

NO.	DATE	REVISION	BY
1	06/25/2025	TEMPORARY WIDENING	KRB

STRAND ASSOCIATES®
MADISON, WISCONSIN 53715
(608)-251-4843
(608) 251-8655 FAX
WWW.STRAND.COM

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORATION

ACCEPTED _____ _____
CHIEF STRUCTURES DESIGN ENGINEER DATE

STRUCTURE B-44-72

IH 41 NB OVER CTH JJ

COUNTY	TOWN/~~CITY/VILLAGE~~
OUTAGAMIE	KAUKAUNA

DESIGN SPEC.
AASHTO LRFD BRIDGE DESIGN SPECIFICATION

DESIGNED BY	DESIGNED CK'D	DRAWN BY	PLANS CK'D
ABH	KRB	ZHC	KRB

WISCONSIN
KEITH R BEHREND
E-42073
VERONA
WI
PROFESSIONAL ENGINEER
6/25/2025

TEMPORARY WIDENING

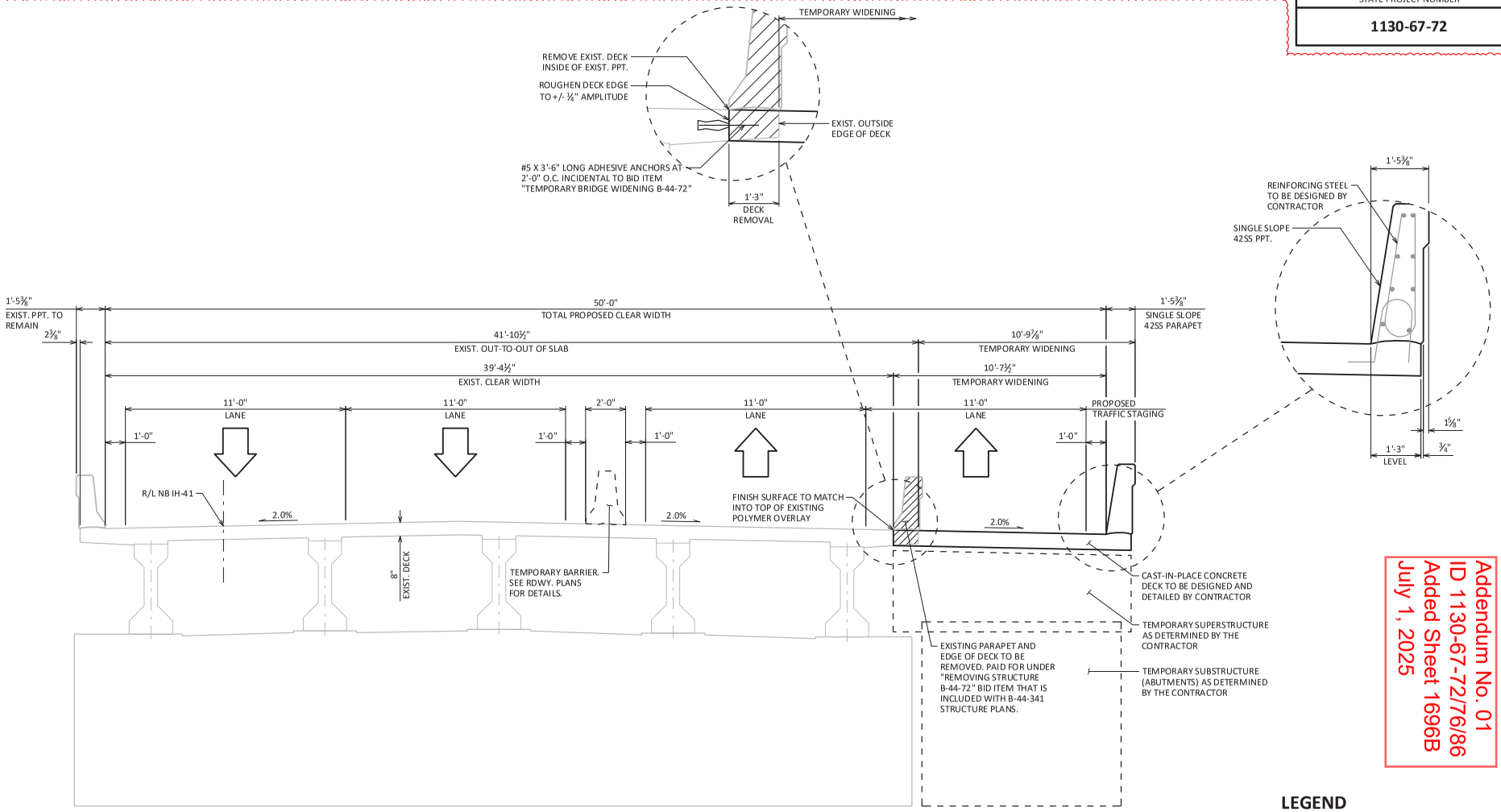
SHEET 1

1696A

SCALE =

I.D. DATE:

STATE PROJECT NUMBER
1130-67-72



CROSS SECTION THRU ROADWAY

AT ABUTMENT LOOKING NORTH

Addendum No. 01
ID 1130-67-72/76/86
Added Sheet 1696B
July 1, 2025

LEGEND

LIMITS OF REMOVAL

EMK
06/26/2025

TOTAL ESTIMATED QUANTITIES

BID ITEM NUMBER	BID ITEMS	UNIT	TOTALS
SPV.0060.35	TEMPORARY BRIDGE WIDENING (B-44-72)	EACH	1

NO.	DATE	REVISION	BY
1	06/25/2025	TEMPORARY WIDENING	KRB

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

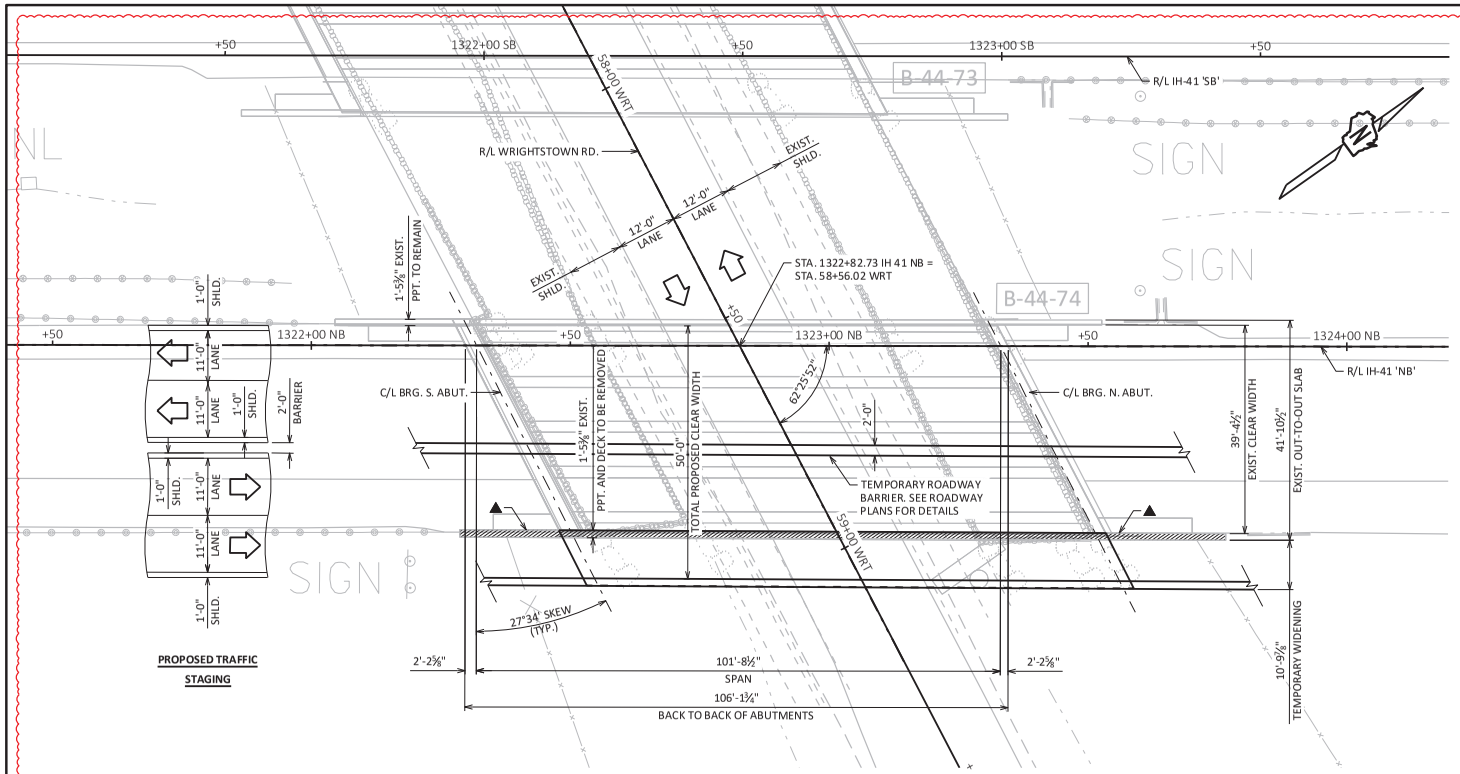
STRUCTURE B-44-72

DRAWN BY ABH | PLANS CK'D KRB

WIDENING DETAILS

SHEET 2

1696B

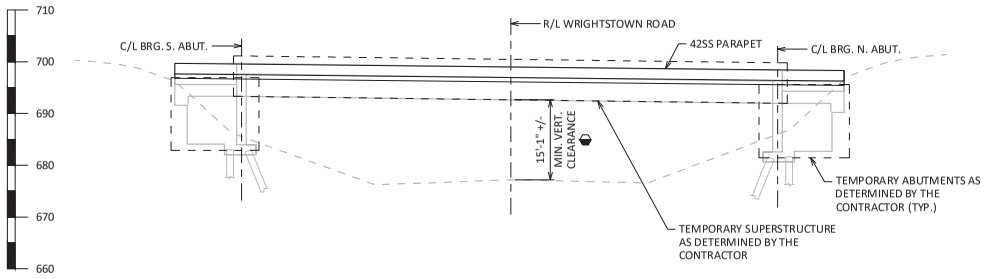


PROPOSED TRAFFIC STAGING

PLAN

(EXISTING SINGLE SPAN PRESTRESSED CONCRETE GIRDER BRIDGE TEMPORARY WIDENING)

EMK
06/26/2025



ELEVATION

NORMAL TO WRIGHTSTOWN ROAD
LOOKING WEST

DESIGN DATA

MATERIAL PROPERTIES:

CONCRETE MASONRY — f'_c = 4,000 PSI
BAR STEEL REINFORCEMENT, GRADE 60 — f_y = 60,000 PSI

GENERAL NOTES

DRAWINGS SHALL NOT BE SCALED.
DIMENSIONS SHOWN ARE BASED ON THE ORIGINAL STRUCTURE PLANS.
SEE ROADWAY PLANS FOR TRAFFIC STAGING.

LEGEND

▲ EXISTING ABUTMENT WING WALL & PARAPET TO BE REMOVED AS NECESSARY, TYP. PAID FOR UNDER "REMOVING STRUCTURE B-44-74". BID ITEM THAT IS INCLUDED WITH B-44-343 STRUCTURE PLANS.

EXISTING MINIMUM VERTICAL CLEARANCE SHOWN IS BASED ON THE 2017 INSPECTION REPORT MEASUREMENT.

▨ LIMITS OF REMOVAL

TRAFFIC DATA

IH 41 NB:
ADT = 28,700 (2024)
R.D.S. = 75 MPH

WRIGHTSTOWN RD.:
ADT = 4,900 (2019)
R.D.S. = 50 MPH

LIST OF DRAWINGS:

1. TEMPORARY WIDENING
2. WIDENING DETAILS

Addendum No. 01
ID 1130-67-72/76/86
Added Sheet 1696C
July 1, 2025

STATE PROJECT NUMBER
1130-67-72

STRUCTURE DESIGN CONTACTS:
KEITH BEHREND 608-251-4843
AARON BONK 608-261-0261

NO.	DATE	REVISION	BY
1	06/25/2025	TEMPORARY WIDENING	KRB

STRAND ASSOCIATES®
MADISON, WISCONSIN 53715
(608)-251-4843
(608) 251-8655 FAX
WWW.STRAND.COM

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

ACCEPTED _____ _____
CHIEF STRUCTURES DESIGN ENGINEER DATE

STRUCTURE B-44-74

IH 41 NB OVER WRIGHTSTOWN ROAD

COUNTY	TOWN/~~CITY/VILLAGE~~
OUTAGAMIE	KAUKAUNA

DESIGN SPEC.
AASHTO LRFD BRIDGE DESIGN SPECIFICATION

DESIGNED BY	DESIGNED CK'D	DRAWN BY	PLANS CK'D
ABH	KRB	ABH	KRB

WISCONSIN
KEITH R BEHREND
E-42073
VERONA
WI
PROFESSIONAL ENGINEER
6/25/2025

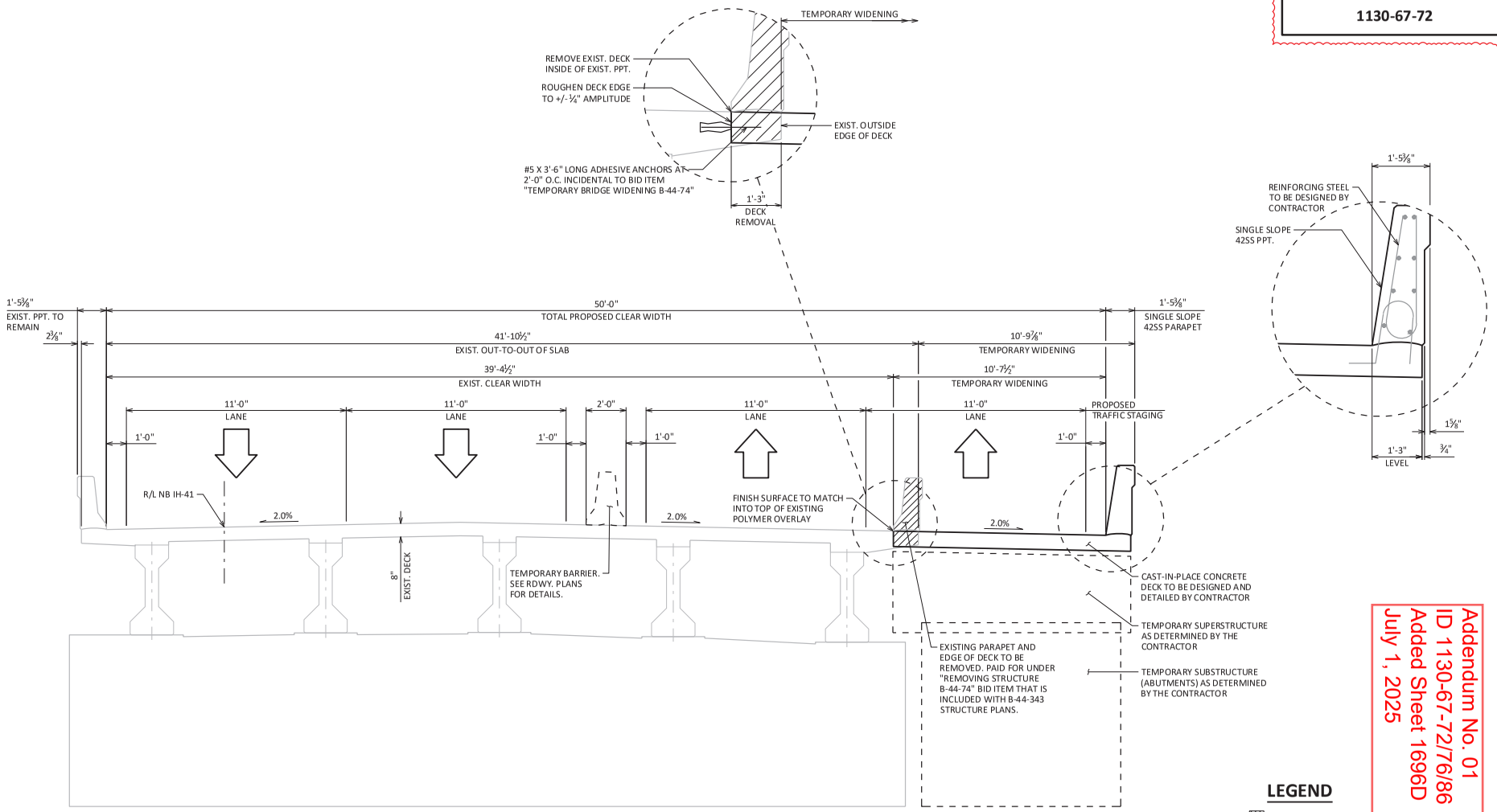
TEMPORARY WIDENING

SHEET 1
1696C

I.D.
DATE:
SCALE =

8
8

STATE PROJECT NUMBER
1130-67-72



CROSS SECTION THRU ROADWAY

AT ABUTMENT LOOKING NORTH

LEGEND

LIMITS OF REMOVAL

Addendum No. 01
ID 1130-67-72/76/86
Added Sheet 1696D
July 1, 2025

EMK
06/26/2025

TOTAL ESTIMATED QUANTITIES

BID ITEM NUMBER	BID ITEMS	UNIT	TOTALS
SPV.0060.36	TEMPORARY BRIDGE WIDENING (B-44-74)	EACH	1

NO.	DATE	REVISION	BY
1	06/25/2025	TEMPORARY WIDENING	KRB

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

STRUCTURE B-44-74

DRAWN BY ABH | PLANS CK'D KRB

WIDENING DETAILS

SHEET 2

1696D

8

8

ALIGNMENT: UNB-OCO-6770 - DESIGNATOR: 76-UNB-S2A

STATION	DISTANCE	AREA (SF)				INCREMENTAL VOL (CY) (UNADJUSTED)				CUMULATIVE VOL (CY)				
		CUT	SALVAGED/ UNUSABLE PAVEMENT MATERIAL	FILL	EBS	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	EBS	CUT 1.00	EXPANDED FILL 1.00	EXPANDED EBS BACKFILL 1.00	REDUCED EBS IN FILL 1.00	MASS ORDINATE
						NOTE 1	NOTE 2	NOTE 3	NOTE 5	NOTE 1		NOTE 5	NOTE 7	NOTE 8
103+69.45	0.00	144.49	16.00	2.70	14.45	0	0	0	0	0	0	0	0	0
103+75.00	5.55	144.21	16.00	3.14	14.42	30	3	1	3	30	1	3	3	29
104+00.00	25.00	149.03	16.00	1.24	14.90	136	15	2	14	166	3	17	17	162
104+25.00	25.00	150.75	16.00	1.27	15.07	139	15	1	14	305	4	31	31	299
104+50.00	25.00	150.64	16.00	1.16	15.06	140	15	1	14	445	5	45	45	437
104+75.00	25.00	148.73	16.00	0.92	14.87	139	15	1	14	584	6	59	59	574
105+00.00	25.00	147.03	16.00	0.71	14.70	137	15	1	14	721	7	73	73	709
105+25.00	25.00	148.28	16.00	0.39	14.83	137	15	1	14	858	8	87	87	844
105+50.00	25.00	152.96	16.00	0.10	15.30	139	15	0	14	997	8	101	101	982
105+75.00	25.00	160.70	16.00	0.00	16.07	145	15	0	15	1142	8	116	116	1127
106+00.00	25.00	165.84	16.00	0.00	16.58	151	15	0	15	1293	8	131	131	1278
106+25.00	25.00	168.35	16.00	0.00	16.83	155	15	0	15	1448	8	146	146	1433
106+50.00	25.00	170.83	16.00	0.00	17.08	157	15	0	16	1605	8	162	162	1591
106+75.00	25.00	197.20	16.00	0.00	19.72	170	15	0	17	1775	8	179	179	1763
107+00.00	25.00	188.48	16.00	0.00	18.85	179	15	0	18	1954	8	197	197	1945
107+25.00	25.00	178.27	16.00	0.00	17.83	170	15	0	17	2124	8	214	214	2117
107+50.00	25.00	193.47	16.00	0.00	19.35	172	15	0	17	2296	8	231	231	2291
107+75.00	25.00	195.79	16.00	0.00	19.58	180	15	0	18	2476	8	249	249	2474
108+00.00	25.00	177.67	16.00	0.41	17.77	173	15	0	17	2649	8	266	266	2649
108+25.00	25.00	122.54	4.00	1.21	12.25	139	9	1	14	2788	9	280	280	2792
108+50.00	25.00	121.21	3.50	2.42	12.12	113	3	2	11	2901	11	291	291	2911
108+75.00	25.00	104.79	2.50	5.29	10.48	105	3	4	10	3006	15	301	301	3019
109+00.00	25.00	82.63	4.00	8.30	8.26	87	3	6	9	3093	21	310	310	3106
109+25.00	25.00	51.15	5.00	16.97	5.11	62	4	12	6	3155	33	316	316	3158
109+50.00	25.00	26.00	6.00	31.38	2.60	36	5	22	4	3191	55	320	320	3171
109+75.00	25.00	17.27	7.50	64.48	1.73	20	6	44	2	3211	99	322	322	3143
110+00.00	25.00	10.88	9.00	127.69	1.09	13	8	89	1	3224	188	323	323	3060
110+25.00	25.00	3.84	9.00	147.66	0.38	7	8	127	1	3231	315	324	324	2933
110+50.00	25.00	6.30	9.00	179.51	0.63	5	8	151	0	3236	466	324	324	2779
110+62.31	12.31	10.89	2.50	205.79	1.09	4	3	88	0	3240	554	324	324	2692
112+46.61	184.30	107.17	2.50	131.45	10.72					3240	554	324	324	2692
112+50.00	3.39	105.69	0.00	126.01	10.57	13	0	16	1	3253	570	325	325	2690
112+75.00	25.00	113.11	0.00	28.05	11.31	101	0	71	10	3354	641	335	335	2730
113+00.00	25.00	102.56	0.00	144.20	10.26	100	0	80	10	3454	721	345	345	2760
113+25.00	25.00	103.80	0.00	165.30	10.38	96	0	143	10	3550	864	355	355	2723
113+50.00	25.00	111.78	3.50	158.95	11.18	100	2	150	10	3650	1014	365	365	2681
113+75.00	25.00	118.06	4.50	136.19	11.81	106	4	137	11	3756	1151	376	376	2657
114+00.00	25.00	138.77	5.00	125.10	13.88	119	4	121	12	3875	1272	388	388	2663
114+25.00	25.00	179.80	5.50	125.67	17.98	147	5	116	15	4022	1388	403	403	2704
114+50.00	25.00	171.78	6.00	130.50	17.18	163	5	119	16	4185	1507	419	419	2759
114+75.00	25.00	157.32	4.67	113.42	15.73	152	5	113	15	4337	1620	434	434	2808
115+00.00	25.00	138.98	5.33	107.11	13.90	137	5	102	14	4474	1722	448	448	2852
115+25.00	25.00	170.25	6.00	95.07	17.02	143	5	94	14	4617	1816	462	462	2910
115+50.00	25.00	204.73	6.67	95.49	20.47	174	6	88	17	4791	1904	479	479	3007
115+75.00	25.00	285.66	7.33	83.82	28.57	227	6	83	23	5018	1987	502	502	3168
116+00.00	25.00	402.57	8.00	55.76	40.26	319	7	65	32	5337	2052	534	534	3447
116+25.00	25.00	286.95	8.00	19.33	28.69	319	7	35	32	5656	2087	566	566	3756
116+50.00	25.00	279.98	8.67	22.24	28.00	262	8	19	26	5918	2106	592	592	4017
116+75.00	25.00	168.38	9.33	25.76	16.84	208	8	22	21	6126	2128	613	613	4216
117+00.00	25.00	133.31	14.67	57.47	13.33	140	11	39	14	6266	2167	627	627	4320
117+25.00	25.00	158.57	20.67	16.61	15.86	135	16	34	14	6401	2201	641	641	4419
117+50.00	25.00	160.04	25.67	18.53	16.00	148	21	16	15	6549	2217	656	656	4545
117+53.24	3.24	335.01	30.67	45.30	33.50	30	3	4	3	6579	2221	659	659	4571

NOTES:

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5 - EBS: QUANTITY IS ESTIMATED AT 10% OF THE CUT QUANTITY UNLESS OTHERWISE NOTED. WILL BE BACKFILLED WITH SELECT CRUSHED MATERIAL

7 - REDUCED EBS IN FILL: REDUCED EBS EXCAVATION THAT CAN BE USED IN FILL

8 - MASS ORDINATE: IF MARSH AND EBS TO BE BACKFILLED WITH GRANULAR: [CUT - SALVAGED PAVT - ((FILL - REDUCED MARSH IN FILL - REDUCED EBS IN FILL - EXPANDED ROCK) * FILL FACTOR)]

Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 1978
July 1, 2025

1

ALIGNMENT: USB-OCO-6770 - DESIGNATOR: USB-S2A

STATION	DISTANCE	AREA (SF)				INCREMENTAL VOL (CY) (UNADJUSTED)				CUMULATIVE VOL (CY)				
		CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	EBS	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	EBS	CUT 1.00	EXPANDED FILL 1.00	EXPANDED EBS BACKFILL 1.00	REDUCED EBS IN FILL 1.00	MASS ORDINATE
						NOTE 1	NOTE 2	NOTE 3	NOTE 5	NOTE 1		NOTE 5	NOTE 7	NOTE 8
108+04.61	0.00	57.91	9.50	0.00	5.79	0	0	0	0	0	0	0	0	0
108+25.00	20.39	43.62	11.50	0.00	4.36	38	8	0	4	38	0	4	4	34
108+50.00	25.00	27.46	13.00	2.64	2.75	33	11	1	3	71	1	7	7	58
108+75.00	25.00	15.66	13.00	13.00	1.57	20	12	7	2	91	8	9	9	61
109+00.00	25.00	8.19	11.00	26.42	0.82	11	11	18	1	102	26	10	10	44
109+25.00	25.00	2.89	10.00	39.56	0.29	5	10	31	1	107	57	11	11	9
109+50.00	25.00	11.18	9.00	65.81	1.12	7	9	49	1	114	106	12	12	-41
109+75.00	25.00	38.00	7.50	113.46	3.80	23	8	83	2	137	189	14	14	-107
110+00.00	25.00	57.85	6.00	179.78	5.79	44	6	136	4	181	325	18	18	-201
110+25.00	25.00	66.56	6.00	203.33	6.66	58	6	177	6	239	502	24	24	-320
110+50.00	25.00	80.04	7.00	226.84	8.00	68	6	199	7	307	701	31	31	-450
110+59.57	9.57	85.96	7.00	241.02	8.60	29	2	83	3	336	784	34	34	-503
112+36.62	177.05	0.00	16.00	414.44	0.00					336	784	34	34	-503
112+50.00	13.38	0.00	16.00	395.60	0.00	0	8	201	0	336	985	34	34	-712
112+75.00	25.00	0.39	16.00	392.75	0.04	0	15	365	0	336	1350	34	34	-1092
113+00.00	25.00	2.83	16.00	409.41	0.28	1	15	371	0	337	1721	34	34	-1477
113+25.00	25.00	6.29	16.00	352.65	0.63	4	15	353	0	341	2074	34	34	-1841
113+50.00	25.00	7.96	14.50	295.75	0.80	7	14	300	1	348	2374	35	35	-2147
113+75.00	25.00	9.41	12.50	272.13	0.94	8	13	263	1	356	2637	36	36	-2414
114+00.00	25.00	11.27	11.50	245.17	1.13	10	11	239	1	366	2876	37	37	-2653
114+25.00	25.00	13.07	9.50	213.29	1.31	11	10	212	1	377	3088	38	38	-2863
114+50.00	25.00	15.07	7.50	218.89	1.51	13	8	200	1	390	3288	39	39	-3057
114+75.00	25.00	17.81	5.00	214.58	1.78	15	6	201	2	405	3489	41	41	-3247
115+00.00	25.00	22.01	5.00	196.23	2.20	18	5	190	2	423	3679	43	43	-3422
115+25.00	25.00	26.97	5.00	175.96	2.70	23	5	172	2	446	3851	45	45	-3574
115+50.00	25.00	31.36	5.00	160.59	3.14	27	5	156	3	473	4007	48	48	-3705
115+75.00	25.00	37.18	5.00	141.94	3.72	32	5	140	3	505	4147	51	51	-3815
116+00.00	25.00	101.96	6.00	126.61	10.20	64	5	124	6	569	4271	57	57	-3874
116+25.00	25.00	270.90	7.00	122.54	27.09	173	6	115	17	742	4386	74	74	-3805
116+50.00	25.00	465.95	8.00	120.97	46.59	341	7	113	34	1083	4499	108	108	-3550
116+75.00	25.00	382.40	9.33	134.42	38.24	393	8	118	39	1476	4617	147	147	-3244
117+00.00	25.00	84.08	14.67	133.46	8.41	216	11	124	22	1692	4741	169	169	-3141
117+25.00	25.00	133.91	17.67	29.67	13.39	101	15	76	10	1793	4817	179	179	-3121
117+40.18	15.18	171.34	20.67	28.19	17.13	86	11	16	9	1879	4833	188	188	-3053

NOTES:

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2 - SALVAGED/UNUSABLE PAVEMENT MATERIAL: THIS DOES NOT SHOW UP IN CROSS SECTIONS

3 - FILL: DOES NOT INCLUDE UNUSABLE PAVEMENT EXC VOLUME

5 - EBS: QUANTITY IS ESTIMATED AT 10% OF THE CUT QUANTITY UNLESS OTHERWISE NOTED. WILL BE BACKFILLED WITH SELECT CRUSHED MATERIAL

7 - REDUCED EBS IN FILL: REDUCED EBS EXCAVATION THAT CAN BE USED IN FILL

8 - MASS ORDINATE: IF MARSH AND EBS TO BE BACKFILLED WITH GRANULAR: [CUT - SALVAGED PAVT - ((FILL - REDUCED MARSH IN FILL - REDUCED EBS IN FILL - EXPANDED ROCK) * FILL FACTOR)]

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Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 1979
July 1, 2025

ALIGNMENT: ALIPROF-UFR-OCO-6770 - DESIGNATOR: 76-UFR-S2A

STATION	DISTANCE	AREA (SF)				INCREMENTAL VOL (CY) (UNADJUSTED)				CUMULATIVE VOL (CY)				
		CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	EBS	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	EBS	CUT 1.00	EXPANDED FILL 1.00	EXPANDED EBS BACKFILL 1.00	REDUCED EBS IN FILL 1.00	MASS ORDINATE
						NOTE 1	NOTE 2	NOTE 3	NOTE 5	NOTE 1		NOTE 5	NOTE 7	NOTE 8
1+00.00	0.00	461.65	13.50	424.39	46.17	0	0	0	0	0	0	0	0	0
1+25.00	25.00	1.59	16.50	478.78	0.16	214	14	418	21	214	418	21	21	-197
1+50.00	25.00	0.00	18.00	451.51	0.00	1	16	431	0	215	849	21	21	-643
1+75.00	25.00	0.00	38.00	245.33	0.00	0	26	323	0	215	1172	21	21	-992
2+00.00	25.00	0.00	6.00	431.90	0.00	0	20	314	0	215	1486	21	21	-1326
2+25.00	25.00	151.04	3.50	412.52	15.10	70	4	391	7	285	1877	28	28	-1644
2+50.00	25.00	167.30	3.00	350.50	16.73	147	3	353	15	432	2230	43	43	-1838
2+75.00	25.00	144.44	4.00	362.40	14.44	144	3	330	14	576	2560	57	57	-2013
3+00.00	25.00	94.00	7.50	461.70	9.40	110	5	382	11	686	2942	68	68	-2279
3+25.00	25.00	0.00	38.50	560.89	0.00	44	21	473	4	730	3415	72	72	-2725
3+50.00	25.00	0.00	25.00	309.04	0.00	0	29	403	0	730	3818	72	72	-3157
3+75.00	25.00	0.00	15.50	457.79	0.00	0	19	355	0	730	4173	72	72	-3531
4+00.00	25.00	118.79	15.50	529.77	11.88	55	14	457	5	785	4630	77	77	-3942
4+25.00	25.00	103.47	13.00	427.91	10.35	103	13	443	10	888	5073	87	87	-4285
4+45.57	20.57	52.24	13.50	424.37	5.22	59	10	325	6	947	5398	93	93	-4555

NOTES:
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1

Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 1980
July 1, 2025

ALIGNMENT: UEFS-OCO-6770 - DESIGNATOR: 76-UEFS-S2A

STATION	DISTANCE	AREA (SF)				INCREMENTAL VOL (CY) (UNADJUSTED)				CUMULATIVE VOL (CY)				
		CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	EBS	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	EBS	CUT 1.00	EXPANDED FILL 1.00	EXPANDED EBS BACKFILL 1.00	REDUCED EBS IN FILL 1.00	MASS ORDINATE
						NOTE 1	NOTE 2	NOTE 3	NOTE 5	NOTE 1		NOTE 5	NOTE 7	NOTE 8
44+56.75	6.75	862.38	0.00	0.00	86.24					0	0	0	0	0
44+75.00	18.25	853.32	0.00	0.00	85.33	580	0	0	58	580	0	58	58	638
44+79.73	4.73	850.76	0.00	0.00	85.08	149	0	0	15	729	0	73	73	802
44+94.23	14.50	843.15	0.00	0.00	84.31	455	0	0	45	1184	0	118	118	1302
45+00.00	5.77	838.84	0.00	0.00	83.88	180	0	0	18	1364	0	136	136	1500
45+25.00	25.00	820.63	0.00	0.00	82.06	768	0	0	77	2132	0	213	213	2345
45+50.00	25.00	814.74	0.00	0.00	81.47	757	0	0	76	2889	0	289	289	3178
45+50.05	0.05	814.74	0.00	0.00	81.47	2	0	0	0	2891	0	289	289	3180
45+64.55	14.50	811.75	0.00	0.00	81.18	437	0	0	44	3328	0	333	333	3661
45+75.00	10.45	809.89	0.00	0.00	80.99	314	0	0	31	3642	0	364	364	4006
46+00.00	25.00	805.58	0.00	0.00	80.56	748	0	0	75	4390	0	439	439	4829
46+00.80	0.80	805.76	0.00	0.00	80.58	24	0	0	2	4414	0	441	441	4855
46+24.03	23.23	816.35	0.00	0.00	81.63	698	0	0	70	5112	0	511	511	5623
46+50.00	25.97	991.04	0.00	0.00	99.10	869	0	0	87	5981	0	598	598	6579
46+75.00	25.00	1016.55	0.00	0.00	101.65	929	0	0	93	6910	0	691	691	7601
47+00.00	25.00	970.45	0.00	0.00	97.05	920	0	0	92	7830	0	783	783	8613
47+25.00	25.00	796.30	0.00	0.00	79.63	818	0	0	82	8648	0	865	865	9513
47+50.00	25.00	572.52	0.00	204.36	57.25	634	0	95	63	9282	95	928	928	10115

1

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Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 1981
July 1, 2025

ALIGNMENT: UNBT-OCO-6770 - DESIGNATOR: 76-UNBT-S2A

STATION	DISTANCE	AREA (SF)				INCREMENTAL VOL (CY) (UNADJUSTED)				CUMULATIVE VOL (CY)				
		CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	EBS	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	EBS	CUT 1.00	EXPANDED FILL 1.00	EXPANDED EBS BACKFILL 1.00	REDUCED EBS IN FILL 1.00	MASS ORDINATE
						NOTE 1	NOTE 2	NOTE 3	NOTE 5	NOTE 1		NOTE 5	NOTE 7	NOTE 8
115+65.85	0.00	0.00	7.00	0.00	0.00	0	0	0	0	0	0	0	0	0
115+75.00	9.15	19.30	7.00	0.00	1.93	3	2	0	0	3	0	0	0	1
116+00.00	25.00	22.04	7.00	0.00	2.20	19	6	0	2	22	0	2	2	16
116+25.00	25.00	23.19	7.00	0.00	2.32	21	6	0	2	43	0	4	4	33
116+50.00	25.00	25.14	7.00	0.00	2.51	22	6	0	2	65	0	6	6	51
116+75.00	25.00	25.41	7.00	0.00	2.54	23	6	0	2	88	0	8	8	70
117+00.00	25.00	27.53	9.67	0.00	2.75	25	8	0	2	113	0	10	10	89
117+25.00	25.00	149.51	23.33	69.97	14.95	82	15	32	8	195	32	18	18	132
117+50.00	25.00	291.84	57.00	1.41	29.18	204	37	33	20	399	65	38	38	286
117+75.00	25.00	457.79	57.00	0.00	45.78	347	53	1	35	746	66	73	73	614
118+00.00	25.00	443.10	23.00	0.00	44.31	417	37	0	42	1163	66	115	115	1036
118+25.00	25.00	303.76	23.00	0.00	30.38	346	21	0	35	1509	66	150	150	1396
118+50.00	25.00	243.63	23.00	0.03	24.36	253	21	0	25	1762	66	175	175	1653
118+75.00	25.00	231.37	23.00	0.48	23.14	220	21	0	22	1982	66	197	197	1874
119+00.00	25.00	214.18	23.00	2.50	21.42	206	21	1	21	2188	67	218	218	2079
119+25.00	25.00	204.86	23.00	3.88	20.49	194	21	3	19	2382	70	237	237	2268
119+27.55	2.55	105.15	23.00	1.25	10.51	15	2	0	1	2397	70	238	238	2282

1

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Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 1982
July 1, 2025

ALIGNMENT: UA-OCO-6770 - DESIGNATOR: 76-UA-S3B

STATION	DISTANCE	AREA (SF)				INCREMENTAL VOL (CY) (UNADJUSTED)				CUMULATIVE VOL (CY)				
		CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	EBS	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	EBS	CUT 1.00	EXPANDED FILL 1.00	EXPANDED EBS BACKFILL 1.00	REDUCED EBS IN FILL 1.00	MASS ORDINATE
						NOTE 1	NOTE 2	NOTE 3	NOTE 5	NOTE 1		NOTE 5	NOTE 7	NOTE 8
1409+00.00	0.00	48.44	17.67	40.42	4.84	0	0	0	0	0	0	0	0	0
1409+25.00	25.00	79.42	15.67	7.14	7.94	59	15	22	6	59	22	6	6	28
1409+46.41	21.41	439.20	14.33	19.20	43.92	206	12	10	21	265	32	27	27	233
1409+50.00	3.59	410.51	13.67	15.22	41.05	56	2	2	6	321	34	33	33	291
1409+56.20	6.20	377.38	13.00	2.94	37.74	90	3	2	9	411	36	42	42	385
1409+75.00	18.80	304.46	12.33	27.33	30.45	237	9	11	24	648	47	66	66	626
1409+91.41	16.41	279.02	12.33	44.65	27.90	177	7	22	18	825	69	84	84	792
1410+00.00	8.59	268.97	12.33	56.79	26.90	87	4	16	9	912	85	93	93	868
1410+25.00	25.00	288.95	12.33	78.34	28.90	258	11	63	26	1170	148	119	119	1078
1410+50.00	25.00	291.56	12.33	71.28	29.16	269	11	69	27	1439	217	146	146	1294
1410+59.37	9.37	285.30	12.33	64.74	28.53	100	4	24	10	1539	241	156	156	1376
1410+75.00	15.63	286.03	12.33	56.31	28.60	165	7	35	17	1704	276	173	173	1516
1410+90.39	15.39	285.90	12.33	51.43	28.59	163	7	31	16	1867	307	189	189	1657
1411+00.00	9.61	288.79	12.33	44.45	28.88	102	4	17	10	1969	324	199	199	1748
1411+25.00	25.00	292.48	12.33	26.37	29.25	269	11	33	27	2238	357	226	226	2000
1411+26.88	1.88	293.70	12.33	24.85	29.37	20	1	2	2	2258	359	228	228	2019
1411+50.00	23.12	282.60	12.33	14.49	28.26	247	11	17	25	2505	376	253	253	2263
1411+63.37	13.37	279.66	12.33	9.97	27.97	139	6	6	14	2644	382	267	267	2404
1411+75.00	11.63	297.54	12.33	6.58	29.75	124	5	4	12	2768	386	279	279	2531
1411+99.86	24.86	309.01	12.33	3.48	30.90	279	11	5	28	3047	391	307	307	2822
1412+00.00	0.14	309.28	12.33	3.45	30.93	2	0	0	0	3049	391	307	307	2824
1412+25.00	25.00	360.69	12.33	0.00	36.07	310	11	2	31	3359	393	338	338	3152
1412+50.00	25.00	406.79	12.33	0.00	40.68	355	11	0	36	3714	393	374	374	3532
1412+75.00	25.00	438.71	12.33	0.00	43.87	391	11	0	39	4105	393	413	413	3951
1413+00.00	25.00	471.26	12.33	0.00	47.13	421	11	0	42	4526	393	455	455	4403
1413+25.00	25.00	500.14	12.33	0.00	50.01	450	11	0	45	4976	393	500	500	4887
1413+50.00	25.00	537.66	12.33	0.00	53.77	480	11	0	48	5456	393	548	548	5404
1413+75.00	25.00	546.46	12.33	0.00	54.65	502	11	0	50	5958	393	598	598	5945
1414+00.00	25.00	542.91	12.33	0.00	54.29	504	11	0	50	6462	393	648	648	6488
1414+25.00	25.00	573.78	12.33	0.00	57.38	517	11	0	52	6979	393	700	700	7046
1414+33.63	8.63	581.71	12.33	0.00	58.17	185	4	0	18	7164	393	718	718	7245
1414+50.00	16.37	574.90	12.33	0.00	57.49	351	7	0	35	7515	393	753	753	7624
1414+58.69	8.69	583.09	12.33	0.00	58.31	186	4	0	19	7701	393	772	772	7825
1414+75.00	16.31	588.60	12.33	0.00	58.86	354	7	0	35	8055	393	807	807	8207
1414+83.63	8.63	585.50	12.33	0.00	58.55	188	4	0	19	8243	393	826	826	8410
1415+00.00	16.37	587.83	12.33	0.00	58.78	356	7	0	36	8599	393	862	862	8795
1415+25.00	25.00	582.50	12.33	0.00	58.25	542	11	0	54	9141	393	916	916	9380
1415+39.89	14.89	554.38	12.33	0.00	55.44	313	7	0	31	9454	393	947	947	9717
1415+50.00	10.11	542.06	12.33	0.00	54.21	205	5	0	21	9659	393	968	968	9938
1415+75.00	25.00	497.88	12.33	0.00	49.79	481	11	0	48	10140	393	1016	1016	10456
1415+87.73	12.73	474.78	12.33	0.00	47.48	229	6	0	23	10369	393	1039	1039	10702
1416+00.00	12.27	452.46	12.33	0.00	45.25	211	6	0	21	10580	393	1060	1060	10928
1416+14.05	14.05	424.91	12.33	0.00	42.49	228	6	0	23	10808	393	1083	1083	11173
1416+25.00	10.95	409.72	12.33	0.00	40.97	169	5	0	17	10977	393	1100	1100	11354
1416+50.00	25.00	382.80	12.33	0.00	38.28	367	11	0	37	11344	393	1137	1137	11747
1416+75.00	25.00	347.25	12.33	0.00	34.72	338	11	0	34	11682	393	1171	1171	12108
1417+00.00	25.00	308.73	9.46	0.00	30.87	304	10	0	30	11986	393	1201	1201	12432
1417+24.99	24.99	257.75	5.46	0.00	25.78	262	7	0	26	12248	393	1227	1227	12713
1417+50.00	25.01	242.74	1.46	0.00	24.27	232	3	0	23	12480	393	1250	1250	12965
1417+75.00	25.00	254.25	5.46	0.00	25.43	230	3	0	23	12710	393	1273	1273	13215
1418+00.00	25.00	243.23	5.46	0.00	24.32	230	5	0	23	12940	393	1296	1296	13463
1418+25.00	25.00	221.87	5.46	0.00	22.19	215	5	0	22	13155	393	1318	1318	13695
1418+50.00	25.00	188.74	5.46	0.00	18.87	190	5	0	19	13345	393	1337	1337	13899
1418+75.00	25.00	164.43	5.46	0.00	16.44	164	5	0	16	13509	393	1353	1353	14074
1419+00.00	25.00	166.13	5.46	0.00	16.61	153	5	0	15	13662	393	1368	1368	14237

Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 1983
July 1, 2025

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PROJECT NO: 1130-67-76	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	EARTHWORK DATA SHEETS	SHEET 1983 E

FILE NAME: ORIGINATOR: KL ENGINEERING, INC. ORIG. DATE: REV. DATE: PRINT DATE: June 24, 2025

ALIGNMENT: UA-OCO-6770 - DESIGNATOR: 76-UA-S3B (CONTINUED)

STATION	DISTANCE	AREA (SF)				INCREMENTAL VOL (CY) (UNADJUSTED)				CUMULATIVE VOL (CY)				
		CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	EBS	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	EBS	CUT 1.00 NOTE 1	EXPANDED FILL 1.00	EXPANDED EBS BACKFILL 1.00 NOTE 5	REDUCED EBS IN FILL 1.00 NOTE 7	MASS ORDINATE NOTE 8
						NOTE 1	NOTE 2	NOTE 3	NOTE 5					
1419+25.00	25.00	164.91	5.46	0.00	16.49	153	5	0	15	13815	393	1383	1383	14400
1419+50.00	25.00	173.17	5.38	0.00	17.32	157	5	0	16	13972	393	1399	1399	14568
1419+75.00	25.00	111.78	0.00	0.00	11.18	132	2	0	13	14104	393	1412	1412	14711
1419+86.75	11.75	114.52	0.00	0.00	11.45	49	0	0	5	14153	393	1417	1417	14765
1420+00.00	13.25	116.20	0.00	0.00	11.62	57	0	0	6	14210	393	1423	1423	14828
1420+13.06	13.06	116.49	0.29	0.00	11.65	56	0	0	6	14266	393	1429	1429	14890
1420+25.00	11.94	115.46	0.29	0.00	11.55	51	0	0	5	14317	393	1434	1434	14946
1420+50.00	25.00	116.85	0.58	0.00	11.69	108	0	0	11	14425	393	1445	1445	15065
1420+60.90	10.90	117.85	0.88	0.00	11.78	47	0	0	5	14472	393	1450	1450	15117
1420+75.00	14.10	118.89	1.17	0.00	11.89	62	1	0	6	14534	393	1456	1456	15184
1421+00.00	25.00	116.67	1.46	0.00	11.67	109	1	0	11	14643	393	1467	1467	15303
1421+08.75	8.75	115.95	1.75	0.00	11.59	38	1	0	4	14681	393	1471	1471	15344
1421+25.00	16.25	115.23	2.04	0.00	11.52	70	1	0	7	14751	393	1478	1478	15420
1421+50.00	25.00	118.80	2.04	0.00	11.88	108	2	0	11	14859	393	1489	1489	15537
1421+56.59	6.59	120.15	2.71	0.00	12.02	29	1	0	3	14888	393	1492	1492	15568
1421+75.00	18.41	123.78	3.38	0.00	12.38	83	2	0	8	14971	393	1500	1500	15657
1421+81.93	6.93	125.16	3.38	0.00	12.52	32	1	0	3	15003	393	1503	1503	15691
1422+00.00	18.07	128.65	4.04	0.00	12.86	85	2	0	8	15088	393	1511	1511	15782
1422+25.00	25.00	133.67	4.71	0.00	13.37	121	4	0	12	15209	393	1523	1523	15911
1422+38.06	13.06	134.93	5.38	0.00	13.49	65	2	0	6	15274	393	1529	1529	15980
1422+50.00	11.94	135.87	6.04	0.00	13.59	60	3	0	6	15334	393	1535	1535	16043
1422+75.00	25.00	139.05	6.71	0.00	13.91	127	6	0	13	15461	393	1548	1548	16177
1422+94.19	19.19	142.33	6.71	0.00	14.23	100	5	0	10	15561	393	1558	1558	16282
1423+00.00	5.81	143.96	6.71	0.00	14.40	31	1	0	3	15592	393	1561	1561	16315
1423+25.00	25.00	144.98	6.71	0.00	14.50	134	6	0	13	15726	393	1574	1574	16456
1423+25.06	0.06	144.99	6.71	0.00	14.50	0	0	0	0	15726	393	1574	1574	16456
1423+50.00	24.94	144.60	6.71	0.00	14.46	134	6	0	13	15860	393	1587	1587	16597
1423+75.00	25.00	136.02	6.71	0.00	13.60	130	6	0	13	15990	393	1600	1600	16734
1424+00.00	25.00	132.72	6.71	0.00	13.27	124	6	0	12	16114	393	1612	1612	16864
1424+25.00	25.00	128.69	6.71	0.00	12.87	121	6	0	12	16235	393	1624	1624	16991
1424+50.00	25.00	122.06	6.71	0.00	12.21	116	6	0	12	16351	393	1636	1636	17113
1424+75.00	25.00	120.33	6.71	0.00	12.03	112	6	0	11	16463	393	1647	1647	17230
1425+00.00	25.00	113.58	9.46	0.00	11.36	108	7	0	11	16571	393	1658	1658	17342
1425+25.00	25.00	108.51	9.46	0.00	10.85	103	9	0	10	16674	393	1668	1668	17446
1425+50.00	25.00	106.65	9.46	0.00	10.67	100	9	0	10	16774	393	1678	1678	17547
1425+66.75	16.75	99.08	9.46	0.00	9.91	64	6	0	6	16838	393	1684	1684	17611
1425+75.00	8.25	93.75	9.46	0.00	9.37	29	3	0	3	16867	393	1687	1687	17640
1425+97.62	22.62	73.16	6.71	0.91	7.32	70	7	0	7	16937	393	1694	1694	17710
1426+00.00	2.38	72.60	6.71	1.28	7.26	6	1	0	1	16943	393	1695	1695	17716
1426+25.00	25.00	64.49	6.71	2.39	6.45	63	6	2	6	17006	395	1701	1701	17777
1426+50.00	25.00	60.48	6.71	18.51	6.05	58	6	10	6	17064	405	1707	1707	17825
1426+53.75	3.75	60.06	6.71	17.27	6.01	8	1	2	1	17072	407	1708	1708	17831
1426+75.00	21.25	60.82	6.71	7.70	6.08	48	5	10	5	17120	417	1713	1713	17869
1427+00.00	25.00	60.87	6.71	2.95	6.09	56	6	5	6	17176	422	1719	1719	17920
1427+09.88	9.88	61.26	6.71	1.86	6.13	22	2	1	2	17198	423	1721	1721	17941
1427+25.00	15.12	63.19	6.71	0.03	6.32	35	4	1	3	17233	424	1724	1724	17974
1427+50.00	25.00	62.82	6.71	0.08	6.28	58	6	0	6	17291	424	1730	1730	18032
1427+75.00	25.00	65.31	6.71	0.00	6.53	59	6	0	6	17350	424	1736	1736	18091
1428+00.00	25.00	62.10	6.71	0.00	6.21	59	6	0	6	17409	424	1742	1742	18150
1428+25.00	25.00	56.21	6.71	0.11	5.62	55	6	0	5	17464	424	1747	1747	18204
1428+32.74	7.74	55.04	6.71	0.05	5.50	16	2	0	2	17480	424	1749	1749	18220

NOTES:
1 - CUT: INCLUDES SALVAGED/UNUSABLE PAVEMENT MATERIAL
2 - SALVAGED/UNUSABLE PAVEMENT MATERIAL: THIS DOES NOT SHOW UP IN CROSS SECTIONS
3 - FILL: DOES NOT INCLUDE UNUSABLE PAVEMENT EXC VOLUME
5 - EBS: QUANTITY IS ESTIMATED AT 10% OF THE CUT QUANTITY UNLESS OTHERWISE NOTED. WILL BE BACKFILLED WITH SELECT CRUSHED MATERIAL
7 - REDUCED EBS IN FILL: REDUCED EBS EXCAVATION THAT CAN BE USED IN FILL
8 - MASS ORDINATE: IF MARSH AND EBS TO BE BACKFILLED WITH GRANULAR: [CUT - SALVAGED PAVT - ((FILL - REDUCED MARSH IN FILL - REDUCED EBS IN FILL - EXPANDED ROCK) * FILL FACTOR)]

Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 1984
July 1, 2025

PROJECT NO: 1130-67-76	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	EARTHWORK DATA SHEETS	SHEET 1984 E

FILE NAME: ORIGINATOR: KL ENGINEERING, INC. ORIG. DATE: REV. DATE: PRINT DATE: June 24, 2025

ALIGNMENT: UAB-OCO-6770 - DESIGNATOR: 76-UAB-S3B

STATION	DISTANCE	AREA (SF)				INCREMENTAL VOL (CY) (UNADJUSTED)				CUMULATIVE VOL (CY)				
		CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	EBS	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	EBS	CUT 1.00	EXPANDED FILL 1.00	EXPANDED EBS BACKFILL 1.00	REDUCED EBS IN FILL 1.00	MASS ORDINATE
						NOTE 1	NOTE 2	NOTE 3	NOTE 5	NOTE 1		NOTE 5	NOTE 7	NOTE 8
119+71.27	0.00	104.92	12.00	36.34	10.49	0	0	0	0	0	0	0	0	0
119+75.00	3.73	112.37	12.00	37.15	11.24	15	2	5	2	15	5	2	2	10
120+00.00	25.00	162.48	12.00	55.43	16.25	127	11	43	13	142	48	15	15	96
120+25.00	25.00	241.51	12.00	84.66	24.15	187	11	65	19	329	113	34	34	226
120+50.00	25.00	322.65	4.67	100.54	32.26	261	8	86	26	590	199	60	60	419
120+75.00	25.00	386.76	0.00	92.35	38.68	328	2	89	33	918	288	93	93	689
121+00.00	25.00	465.63	0.00	67.00	46.56	395	0	74	39	1313	362	132	132	1049
121+25.00	25.00	523.60	0.00	57.64	52.36	458	0	58	46	1771	420	178	178	1495
121+50.00	25.00	513.94	0.00	45.65	51.39	480	0	48	48	2251	468	226	226	1975
121+75.00	25.00	447.43	0.00	24.96	44.74	445	0	33	45	2696	501	271	271	2432
121+94.41	19.41	391.35	0.00	21.86	39.14	301	0	17	30	2997	518	301	301	2746

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NOTES:

1 - CUT: INCLUDES SALVAGED/UNUSABLE PAVEMENT MATERIAL

2 - SALVAGED/UNUSABLE PAVEMENT MATERIAL: THIS DOES NOT SHOW UP IN CROSS SECTIONS

3 - FILL: DOES NOT INCLUDE UNUSABLE PAVEMENT EXC VOLUME

5 - EBS: QUANTITY IS ESTIMATED AT 10% OF THE CUT QUANTITY UNLESS OTHERWISE NOTED. WILL BE BACKFILLED WITH SELECT CRUSHED MATERIAL

7 - REDUCED EBS IN FILL: REDUCED EBS EXCAVATION THAT CAN BE USED IN FILL

8 - MASS ORDINATE: IF MARSH AND EBS TO BE BACKFILLED WITH GRANULAR: [CUT - SALVAGED PAVT - ((FILL - REDUCED MARSH IN FILL - REDUCED EBS IN FILL - EXPANDED ROCK) * FILL FACTOR)]

Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 1985
July 1, 2025

ALIGNMENT: UB-OCO-6770 - DESIGNATOR: 76-UB-S3B

STATION	DISTANCE	AREA (SF)				INCREMENTAL VOL (CY) (UNADJUSTED)				CUMULATIVE VOL (CY)				
		CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	EBS	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	EBS	CUT 1.00	EXPANDED FILL 1.00	EXPANDED EBS BACKFILL 1.00	REDUCED EBS IN FILL 1.00	MASS ORDINATE
						NOTE 1	NOTE 2	NOTE 3	NOTE 5	NOTE 1		NOTE 5	NOTE 7	NOTE 8
1397+03.52	0.00	343.11	6.71	0.00	34.31	0	0	0	0	0	0	0	0	0
1397+25.00	21.48	336.49	6.71	0.00	33.65	270	5	0	27	270	0	27	27	292
1397+50.00	25.00	338.60	6.71	0.00	33.86	313	6	0	31	583	0	58	58	630
1397+75.00	25.00	332.10	6.71	0.00	33.21	311	6	0	31	894	0	89	89	966
1398+00.00	25.00	326.53	6.71	0.00	32.65	305	6	0	30	1199	0	119	119	1295
1398+25.00	25.00	314.73	6.71	0.00	31.47	297	6	0	30	1496	0	149	149	1616
1398+50.00	25.00	308.18	6.71	0.00	30.82	288	6	0	29	1784	0	178	178	1927
1398+75.00	25.00	297.47	6.71	0.00	29.75	280	6	0	28	2064	0	206	206	2229
1399+00.00	25.00	281.50	6.71	0.00	28.15	268	6	0	27	2332	0	233	233	2518
1399+11.54	11.54	273.46	6.71	0.00	27.35	119	3	0	12	2451	0	245	245	2646
1399+11.54	0.00	273.46	6.71	0.00	27.35	0	0	0	0	2451	0	245	245	2646
1399+25.00	13.46	276.01	6.71	0.00	27.60	137	3	0	14	2588	0	259	259	2794
1399+50.00	25.00	299.21	6.71	0.00	29.92	266	6	0	27	2854	0	286	286	3081
1399+67.19	17.19	302.95	6.71	0.00	30.30	192	4	0	19	3046	0	305	305	3288
1399+75.00	7.81	305.42	6.71	0.00	30.54	88	2	0	9	3134	0	314	314	3383
1400+00.00	25.00	369.90	4.96	0.00	36.99	313	5	0	31	3447	0	345	345	3722
1400+22.84	22.84	377.41	3.50	0.00	37.74	316	4	0	32	3763	0	377	377	4066
1400+25.00	2.16	377.02	3.50	0.00	37.70	30	0	0	3	3793	0	380	380	4099
1400+50.00	25.00	374.17	1.75	0.00	37.42	348	2	0	35	4141	0	415	415	4480
1400+75.00	25.00	387.57	0.00	0.00	38.76	353	1	0	35	4494	0	450	450	4867
1400+78.50	3.50	387.76	0.00	0.00	38.78	50	0	0	5	4544	0	455	455	4922
1400+95.19	16.69	392.91	0.00	0.00	39.29	241	0	0	24	4785	0	479	479	5187
1401+00.00	4.81	393.51	0.00	0.00	39.35	70	0	0	7	4855	0	486	486	5264
1401+25.00	25.00	392.93	0.00	0.00	39.29	364	0	0	36	5219	0	522	522	5664
1401+50.00	25.00	391.94	0.00	0.00	39.19	363	0	0	36	5582	0	558	558	6063
1401+75.00	25.00	401.70	0.00	0.00	40.17	367	0	0	37	5949	0	595	595	6467
1401+82.31	7.31	405.61	0.00	0.00	40.56	109	0	0	11	6058	0	606	606	6587
1401+99.01	16.70	406.08	0.00	0.00	40.61	251	0	0	25	6309	0	631	631	6863
1402+00.00	0.99	405.78	0.00	0.00	40.58	15	0	0	1	6324	0	632	632	6879
1402+25.00	25.00	390.14	0.00	0.00	39.01	368	0	0	37	6692	0	669	669	7284
1402+50.00	25.00	354.01	0.00	0.00	35.40	345	0	0	34	7037	0	703	703	7663
1402+54.66	4.66	346.81	0.00	0.00	34.68	60	0	0	6	7097	0	709	709	7729
1402+75.00	20.34	319.97	0.00	0.00	32.00	251	0	0	25	7348	0	734	734	8005
1403+00.00	25.00	268.76	0.00	0.00	26.88	273	0	0	27	7621	0	761	761	8305
1403+10.31	10.31	253.04	0.00	0.00	25.30	100	0	0	10	7721	0	771	771	8415
1403+25.00	14.69	231.79	0.00	0.00	23.18	132	0	0	13	7853	0	784	784	8560
1403+50.00	25.00	226.68	0.00	0.00	22.67	212	0	0	21	8065	0	805	805	8793
1403+65.96	15.96	234.43	0.00	0.00	23.44	136	0	0	14	8201	0	819	819	8943
1403+65.96	0.00	234.43	0.00	0.00	23.44	0	0	0	0	8201	0	819	819	8943
1403+75.00	9.04	230.74	0.00	0.64	23.07	78	0	0	8	8279	0	827	827	9029

Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 1986
July 1, 2025

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ALIGNMENT: UB-OCO-6770 - DESIGNATOR: 76-UB-S3B (CONTINUED)

STATION	DISTANCE	AREA (SF)				INCREMENTAL VOL (CY) (UNADJUSTED)				CUMULATIVE VOL (CY)				
		CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	EBS	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	EBS	CUT 1.00	EXPANDED FILL 1.00	EXPANDED EBS BACKFILL 1.00	REDUCED EBS IN FILL 1.00	MASS ORDINATE
						NOTE 1	NOTE 2	NOTE 3	NOTE 5	NOTE 1		NOTE 5	NOTE 7	NOTE 8
1404+00.00	25.00	240.19	0.00	2.85	24.02	218	0	2	22	8497	2	849	849	9267
1404+25.00	25.00	252.10	0.00	9.62	25.21	228	0	6	23	8725	8	872	872	9512
1404+50.00	25.00	255.52	0.29	13.83	25.55	235	0	11	24	8960	19	896	896	9760
1404+65.15	15.15	239.05	0.58	13.77	23.90	139	0	8	14	9099	27	910	910	9905
1404+75.00	9.85	230.92	0.88	18.93	23.09	86	0	6	9	9185	33	919	919	9994
1404+90.13	15.13	209.93	1.46	26.21	20.99	124	1	13	12	9309	46	931	931	10116
1405+00.00	9.87	194.84	4.79	28.00	19.48	74	1	10	7	9383	56	938	938	10186
1405+15.11	15.11	175.03	4.79	30.39	17.50	103	3	16	10	9486	72	948	948	10280
1405+25.00	9.89	176.38	4.79	30.82	17.64	64	2	11	6	9550	83	954	954	10337
1405+29.99	4.99	180.59	4.79	34.79	18.06	33	1	6	3	9583	89	957	957	10366
1405+29.99	0.00	180.59	4.79	34.79	18.06	0	0	0	0	9583	89	957	957	10366
1405+50.00	20.01	211.13	8.13	72.14	21.11	145	5	40	15	9728	129	972	972	10481
1405+66.33	16.33	211.74	9.46	87.14	21.17	128	5	48	13	9856	177	985	985	10569
1405+75.00	8.67	211.60	12.33	80.31	21.16	68	3	27	7	9924	204	992	992	10614
1405+86.23	11.23	256.72	12.33	74.22	25.67	97	5	32	10	10021	236	1002	1002	10684
1406+00.00	13.77	265.83	12.33	70.70	26.58	133	6	37	13	10154	273	1015	1015	10787
1406+25.00	25.00	182.00	12.33	68.38	18.20	207	11	64	21	10361	337	1036	1036	10940
1406+50.00	25.00	129.00	12.33	0.00	12.90	144	11	32	14	10505	369	1050	1050	11055
1406+75.00	25.00	129.35	12.33	0.00	12.93	120	11	0	12	10625	369	1062	1062	11176
1407+00.00	25.00	90.48	12.33	12.03	9.05	102	11	6	10	10727	375	1072	1072	11271
1407+25.00	25.00	87.24	12.33	46.64	8.72	82	11	27	8	10809	402	1080	1080	11323
1407+50.00	25.00	95.90	12.33	77.85	9.59	85	11	58	8	10894	460	1088	1088	11347
1407+75.00	25.00	60.47	12.33	115.35	6.05	72	11	89	7	10966	549	1095	1095	11326
1408+00.00	25.00	42.21	12.33	15.34	4.22	48	11	61	5	11014	610	1100	1100	11307

NOTES:

1 - CUT: INCLUDES SALVAGED/UNUSABLE PAVEMENT MATERIAL

2 - SALVAGED/UNUSABLE PAVEMENT MATERIAL: THIS DOES NOT SHOW UP IN CROSS SECTIONS

3 - FILL: DOES NOT INCLUDE UNUSABLE PAVEMENT EXC VOLUME

5 - EBS: QUANTITY IS ESTIMATED AT 10% OF THE CUT QUANTITY UNLESS OTHERWISE NOTED. WILL BE BACKFILLED WITH SELECT CRUSHED MATERIAL

7 - REDUCED EBS IN FILL: REDUCED EBS EXCAVATION THAT CAN BE USED IN FILL

8 - MASS ORDINATE: IF MARSH AND EBS TO BE BACKFILLED WITH GRANULAR: [CUT - SALVAGED PAVT - ((FILL - REDUCED MARSH IN FILL - REDUCED EBS IN FILL - EXPANDED ROCK) * FILL FACTOR)]

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Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 1987
July 1, 2025

ALIGNMENT: UBB-OCO-6770 - DESIGNATOR: 76-UBB-S3B

STATION	DISTANCE	AREA (SF)				INCREMENTAL VOL (CY) (UNADJUSTED)				CUMULATIVE VOL (CY)				
		CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	EBS	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	EBS	CUT 1.00	EXPANDED FILL 1.00	EXPANDED EBS BACKFILL 1.00	REDUCED EBS IN FILL 1.00	MASS ORDINATE
						NOTE 1	NOTE 2	NOTE 3	NOTE 5	NOTE 1		NOTE 5	NOTE 7	NOTE 8
1406+35.00	0.00	142.76	0.00	67.16	14.28	0	0	0	0	0	0	0	0	0
1406+50.00	15.00	166.47	0.00	62.64	16.65	86	0	36	9	86	36	9	9	59
1406+75.00	25.00	200.27	0.00	72.36	20.03	170	0	63	17	256	99	26	26	183
1407+00.00	25.00	229.92	0.00	75.03	22.99	199	0	68	20	455	167	46	46	334
1407+25.00	25.00	308.89	0.00	75.39	30.89	249	0	70	25	704	237	71	71	538
1407+50.00	25.00	378.65	0.00	74.50	37.87	318	0	69	32	1022	306	103	103	819
1407+75.00	25.00	129.74	0.00	77.80	12.97	235	0	71	24	1257	377	127	127	1007
1408+00.00	25.00	0.00	0.00	31.24	0.00	60	0	50	6	1317	427	133	133	1023

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NOTES:

1 - CUT: INCLUDES SALVAGED/UNUSABLE PAVEMENT MATERIAL

2 - SALVAGED/UNUSABLE PAVEMENT MATERIAL: THIS DOES NOT SHOW UP IN CROSS SECTIONS

3 - FILL: DOES NOT INCLUDE UNUSABLE PAVEMENT EXC VOLUME

5 - EBS: QUANTITY IS ESTIMATED AT 10% OF THE CUT QUANTITY UNLESS OTHERWISE NOTED. WILL BE BACKFILLED WITH SELECT CRUSHED MATERIAL

7 - REDUCED EBS IN FILL: REDUCED EBS EXCAVATION THAT CAN BE USED IN FILL

8 - MASS ORDINATE: IF MARSH AND EBS TO BE BACKFILLED WITH GRANULAR: [CUT - SALVAGED PAVT - ((FILL - REDUCED MARSH IN FILL - REDUCED EBS IN FILL - EXPANDED ROCK) * FILL FACTOR)]

Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 1988
July 1, 2025

ALIGNMENT: UC-OCO-6770 - DESIGNATOR: 76-UC-S3B

STATION	DISTANCE	AREA (SF)				INCREMENTAL VOL (CY) (UNADJUSTED)				CUMULATIVE VOL (CY)				
		CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	EBS	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	EBS	CUT 1.00 NOTE 1	EXPANDED FILL 1.00	EXPANDED EBS BACKFILL 1.00 NOTE 5	REDUCED EBS IN FILL 1.00 NOTE 7	MASS ORDINATE NOTE 8
						NOTE 1	NOTE 2	NOTE 3	NOTE 5					
1398+12.93	0.00	100.01	16.67	0.00	10.00	0	0	0	0	0	0	0	0	0
1398+25.00	12.07	99.91	16.67	0.00	9.99	45	7	0	4	45	0	4	4	42
1398+50.00	25.00	104.82	16.67	0.00	10.48	95	15	0	9	140	0	13	13	131
1398+75.00	25.00	109.13	16.67	0.00	10.91	99	15	0	10	239	0	23	23	225
1399+00.00	25.00	106.11	16.67	0.00	10.61	100	15	0	10	339	0	33	33	320
1399+25.00	25.00	107.48	16.67	0.00	10.75	99	15	0	10	438	0	43	43	414
1399+29.14	4.14	108.16	16.67	0.00	10.82	17	3	0	2	455	0	45	45	430
1399+50.00	20.86	107.59	16.67	0.00	10.76	83	13	0	8	538	0	53	53	508
1399+75.00	25.00	106.83	16.67	0.00	10.68	99	15	0	10	637	0	63	63	602
1399+84.81	9.81	105.40	16.67	0.00	10.54	39	6	0	4	676	0	67	67	639
1400+00.00	15.19	106.50	16.67	0.00	10.65	60	9	0	6	736	0	73	73	696
1400+25.00	25.00	107.59	16.67	0.00	10.76	99	15	0	10	835	0	83	83	790
1400+40.48	15.48	106.94	16.67	0.00	10.69	61	10	0	6	896	0	89	89	847
1400+50.00	9.52	108.65	16.67	0.00	10.86	38	6	0	4	934	0	93	93	883
1400+75.00	25.00	116.90	16.67	0.00	11.69	104	15	0	10	1038	0	103	103	982
1400+96.14	21.14	128.63	16.67	0.00	12.86	96	13	0	10	1134	0	113	113	1075
1401+00.00	3.86	130.37	16.67	0.00	13.04	19	2	0	2	1153	0	115	115	1094
1401+25.00	25.00	139.22	16.67	0.00	13.92	125	15	0	12	1278	0	127	127	1216
1401+50.00	25.00	144.63	16.67	0.00	14.46	131	15	0	13	1409	0	140	140	1345
1401+51.81	1.81	145.56	16.67	0.00	14.56	10	1	0	1	1419	0	141	141	1355
1401+85.22	33.41	144.07	16.67	0.00	14.41	179	21	0	18	1598	0	159	159	1531
1402+00.00	14.78	143.96	16.67	0.00	14.40	79	9	0	8	1677	0	167	167	1609
1402+25.00	25.00	144.30	16.67	0.00	14.43	133	15	0	13	1810	0	180	180	1740
1402+50.00	25.00	144.32	16.67	0.00	14.43	134	15	0	13	1944	0	193	193	1872
1402+75.00	25.00	143.49	16.67	0.00	14.35	133	15	0	13	2077	0	206	206	2003
1403+00.00	25.00	143.99	16.67	0.00	14.40	133	15	0	13	2210	0	219	219	2134
1403+25.00	25.00	148.79	16.67	0.00	14.88	136	15	0	14	2346	0	233	233	2269
1403+50.00	25.00	185.89	12.33	0.00	18.59	155	13	0	15	2501	0	248	248	2426
1403+75.00	25.00	194.10	12.33	0.00	19.41	176	11	0	18	2677	0	266	266	2609
1404+00.00	25.00	211.55	12.33	0.00	21.16	188	11	0	19	2865	0	285	285	2805
1404+25.00	25.00	206.65	12.33	0.00	20.66	194	11	0	19	3059	0	304	304	3007
1404+50.00	25.00	205.80	12.33	0.62	20.58	191	11	0	19	3250	0	323	323	3206
1404+75.00	25.00	206.04	12.33	4.96	20.60	191	11	3	19	3441	3	342	342	3402
1405+00.00	25.00	202.20	12.33	13.12	20.22	189	11	8	19	3630	11	361	361	3591
1405+25.00	25.00	195.49	12.33	19.70	19.55	184	11	15	18	3814	26	379	379	3767
1405+50.00	25.00	185.10	12.33	28.36	18.51	176	11	22	18	3990	48	397	397	3928
1405+75.00	25.00	170.68	12.33	33.68	17.07	165	11	29	16	4155	77	413	413	4069
1406+00.00	25.00	160.06	12.33	34.80	16.01	153	11	32	15	4308	109	428	428	4194
1406+25.00	25.00	140.18	12.33	36.73	14.02	139	11	33	14	4447	142	442	442	4303
1406+50.00	25.00	116.13	12.33	44.81	11.61	119	11	38	12	4566	180	454	454	4385
1406+75.00	25.00	96.56	12.33	54.69	9.66	98	11	46	10	4664	226	464	464	4436
1407+00.00	25.00	86.48	12.33	77.49	8.65	85	11	61	8	4749	287	472	472	4457
1407+25.00	25.00	98.14	12.33	87.64	9.81	85	11	76	9	4834	363	481	481	4464
1407+50.00	25.00	90.68	12.33	92.44	9.07	87	11	83	9	4921	446	490	490	4466
1407+75.00	25.00	80.78	12.33	106.51	8.08	79	11	92	8	5000	538	498	498	4450
1408+00.00	25.00	74.59	12.33	97.01	7.46	72	11	94	7	5072	632	505	505	4424
1408+25.00	25.00	62.42	12.33	93.59	6.24	63	11	88	6	5135	720	511	511	4394
1408+50.00	25.00	44.35	12.33	121.33	4.43	49	11	99	5	5184	819	516	516	4338
1408+75.00	25.00	47.08	12.33	125.88	4.71	42	11	114	4	5226	933	520	520	4259
1408+87.43	12.43	53.00	12.33	131.50	5.30	23	6	59	2	5249	992	522	522	4219

Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 1989
July 1, 2025

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PROJECT NO: 1130-67-76	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	EARTHWORK DATA SHEETS	SHEET 1989 E

FILE NAME: ORIGINATOR: KL ENGINEERING, INC. ORIG. DATE: REV. DATE: PRINT DATE: June 24, 2025

ALIGNMENT: UC-OCO-6770 - DESIGNATOR: 76-UC-S3B (CONTINUED)

STATION	DISTANCE	AREA (SF)				INCREMENTAL VOL (CY) (UNADJUSTED)				CUMULATIVE VOL (CY)				
		CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	EBS	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	EBS	CUT 1.00	EXPANDED FILL 1.00	EXPANDED EBS BACKFILL 1.00	REDUCED EBS IN FILL 1.00	MASS ORDINATE
						NOTE 1	NOTE 2	NOTE 3	NOTE 5	NOTE 1		NOTE 5	NOTE 7	NOTE 8
1409+00.00	12.57	64.04	12.33	136.13	6.40	27	6	62	3	5276	1054	525	525	4181
1409+25.00	25.00	87.40	12.33	157.20	8.74	70	11	136	7	5346	1190	532	532	4111
1409+43.09	18.09	109.17	12.33	163.70	10.92	66	8	108	7	5412	1298	539	539	4068
1409+50.00	6.91	121.30	12.33	160.91	12.13	29	3	42	3	5441	1340	542	542	4055
1409+75.00	25.00	166.30	12.33	210.91	16.63	133	11	172	13	5574	1512	555	555	4018
1409+98.76	23.76	205.93	12.33	246.12	20.59	164	11	201	16	5738	1713	571	571	3986
1410+00.00	1.24	210.60	12.33	245.79	21.06	10	1	11	1	5748	1724	572	572	3985
1410+25.00	25.00	262.94	12.33	265.89	26.29	219	11	237	22	5967	1961	594	594	3978
1410+50.00	25.00	331.53	12.33	298.32	33.15	275	11	261	28	6242	2222	622	622	4009
1410+54.43	4.43	342.79	12.33	298.27	34.28	55	2	49	6	6297	2271	628	628	4019
1410+75.00	20.57	405.85	1.46	293.47	40.58	285	5	225	29	6582	2496	657	657	4103
1410+75.04	0.04	405.98	2.04	293.43	40.60	1	0	0	0	6583	2496	657	657	4104
1411+00.00	24.96	481.45	2.63	261.84	48.14	410	2	257	41	6993	2753	698	698	4296
1411+10.09	10.09	509.19	3.21	220.61	50.92	185	1	90	19	7178	2843	717	717	4409
1411+11.53	1.44	514.46	3.79	215.02	51.45	27	0	12	3	7205	2855	720	720	4427
1411+25.00	13.47	548.54	4.38	111.47	54.85	265	2	81	27	7470	2936	747	747	4636
1411+48.02	23.02	580.41	4.67	115.84	58.04	481	4	97	48	7951	3033	795	795	5064
1411+50.00	1.98	584.04	5.83	118.03	58.40	43	0	9	4	7994	3042	799	799	5102
1411+75.00	25.00	611.01	5.83	108.63	61.10	553	5	105	55	8547	3147	854	854	5600
1411+84.51	9.51	645.91	5.83	120.80	64.59	221	2	40	22	8768	3187	876	876	5801
1412+00.00	15.49	667.28	6.42	96.89	66.73	377	4	62	38	9145	3249	914	914	6150
1412+15.53	15.53	687.74	6.71	40.81	68.77	390	4	40	39	9535	3289	953	953	6535
1412+25.00	9.47	727.56	7.00	11.55	72.76	248	2	9	25	9783	3298	978	978	6797
1412+50.00	25.00	870.89	7.00	0.00	87.09	740	6	5	74	10523	3303	1052	1052	7600
1412+75.00	25.00	974.34	7.00	0.00	97.43	854	6	0	85	11377	3303	1137	1137	8533
1413+00.00	25.00	1056.10	7.00	0.00	105.61	940	6	0	94	12317	3303	1231	1231	9561
1413+25.00	25.00	1207.02	7.00	0.00	120.70	1048	6	0	105	13365	3303	1336	1336	10708
1413+33.61	8.61	1269.02	7.00	0.00	126.90	395	2	0	39	13760	3303	1375	1375	11140
1413+50.00	16.39	1169.09	7.00	0.00	116.91	740	4	0	74	14500	3303	1449	1449	11950
1413+75.00	25.00	744.16	2.92	33.33	74.42	886	5	15	89	15386	3318	1538	1538	12905
1414+00.00	25.00	460.11	0.00	190.45	46.01	558	1	104	56	15944	3422	1594	1594	13414
1414+25.00	25.00	168.90	0.00	204.06	16.89	291	0	183	29	16235	3605	1623	1623	13551
1414+50.00	25.00	10.64	0.00	354.01	1.06	83	0	258	8	16318	3863	1631	1631	13384
1414+63.68	13.68	38.97	0.00	117.86	3.90	13	0	120	1	16331	3983	1632	1632	13278

NOTES:
1 - CUT: INCLUDES SALVAGED/UNUSABLE PAVEMENT MATERIAL
2 - SALVAGED/UNUSABLE PAVEMENT MATERIAL: THIS DOES NOT SHOW UP IN CROSS SECTIONS
3 - FILL: DOES NOT INCLUDE UNUSABLE PAVEMENT EXC VOLUME
5 - EBS: QUANTITY IS ESTIMATED AT 10% OF THE CUT QUANTITY UNLESS OTHERWISE NOTED. WILL BE BACKFILLED WITH SELECT CRUSHED MATERIAL
7 - REDUCED EBS IN FILL: REDUCED EBS EXCAVATION THAT CAN BE USED IN FILL
8 - MASS ORDINATE: IF MARSH AND EBS TO BE BACKFILLED WITH GRANULAR: [CUT - SALVAGED PAVT - ((FILL - REDUCED MARSH IN FILL - REDUCED EBS IN FILL - EXPANDED ROCK) * FILL FACTOR)]

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Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 1990
July 1, 2025

ALIGNMENT: UD-OCO-6770 - DESIGNATOR: 76-UD-S3B

STATION	DISTANCE	AREA (SF)				INCREMENTAL VOL (CY) (UNADJUSTED)				CUMULATIVE VOL (CY)				
		CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	EBS	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	EBS	CUT 1.00 NOTE 1	EXPANDED FILL 1.00	EXPANDED EBS BACKFILL 1.00 NOTE 5	REDUCED EBS IN FILL 1.00 NOTE 7	MASS ORDINATE NOTE 8
						NOTE 1	NOTE 2	NOTE 3	NOTE 5					
1414+33.15	0.00	43.63	0.00	93.26	4.36	0	0	0	0	0	0	0	0	0
1414+50.00	16.85	45.32	12.33	229.35	4.53	28	4	101	3	28	101	3	3	-74
1414+75.00	25.00	181.92	12.33	64.31	18.19	105	11	136	11	133	237	14	14	-105
1415+00.00	25.00	239.20	12.33	18.42	23.92	195	11	38	19	328	275	33	33	60
1415+25.00	25.00	248.14	12.33	2.04	24.81	226	11	9	23	554	284	56	56	289
1415+50.00	25.00	256.92	12.33	0.76	25.69	234	11	1	23	788	285	79	79	534
1415+75.00	25.00	236.94	12.33	1.69	23.69	229	11	1	23	1017	286	102	102	774
1416+00.00	25.00	367.76	12.33	0.75	36.78	280	11	1	28	1297	287	130	130	1070
1416+25.00	25.00	1351.22	12.33	0.20	135.12	796	11	0	80	2093	287	210	210	1935
1416+50.00	25.00	1241.36	12.33	0.00	124.14	1200	11	0	120	3293	287	330	330	3244
1416+75.00	25.00	1201.23	11.46	0.00	120.12	1131	11	0	113	4424	287	443	443	4477
1416+83.00	8.00	1162.87	11.46	0.00	116.29	350	3	0	35	4774	287	478	478	4859
1417+00.00	17.00	1095.65	11.46	0.00	109.57	711	7	0	71	5485	287	549	549	5634
1417+19.66	19.66	1014.52	11.46	0.00	101.45	768	8	0	77	6253	287	626	626	6471
1417+25.00	5.34	987.95	11.46	0.00	98.80	198	2	0	20	6451	287	646	646	6687
1417+34.29	9.29	938.90	11.46	0.00	93.89	331	4	0	33	6782	287	679	679	7047
1417+46.81	12.52	893.87	11.46	0.00	89.39	425	5	0	42	7207	287	721	721	7509
1417+50.00	3.19	886.23	11.46	0.00	88.62	105	1	0	11	7312	287	732	732	7624
1417+55.93	5.93	864.00	11.46	0.00	86.40	192	3	0	19	7504	287	751	751	7832
1417+59.27	3.34	855.50	11.46	0.00	85.55	106	1	0	11	7610	287	762	762	7948
1417+71.08	11.81	833.12	11.46	0.00	83.31	369	5	0	37	7979	287	799	799	8349
1417+71.79	0.71	831.58	11.46	0.00	83.16	22	0	0	2	8001	287	801	801	8373
1417+75.00	3.21	825.64	11.46	0.00	82.56	99	1	0	10	8100	287	811	811	8481
1417+84.17	9.17	809.55	11.46	0.00	80.95	278	4	0	28	8378	287	839	839	8783
1417+96.83	12.66	782.49	11.46	0.00	78.25	373	5	0	37	8751	287	876	876	9188
1418+00.00	3.17	772.59	11.46	0.00	77.26	91	1	0	9	8842	287	885	885	9287
1418+25.00	25.00	699.09	11.46	0.00	69.91	681	11	0	68	9523	287	953	953	10025
1418+26.73	1.73	692.41	11.46	0.00	69.24	45	1	0	4	9568	287	957	957	10073
1418+50.00	23.27	602.18	11.46	0.00	60.22	558	10	0	56	10126	287	1013	1013	10677
1418+75.00	25.00	545.92	11.46	0.00	54.59	532	11	0	53	10658	287	1066	1066	11251
1418+82.38	7.38	513.80	11.46	0.00	51.38	145	3	0	14	10803	287	1080	1080	11407
1419+00.00	17.62	464.77	11.46	0.00	46.48	319	7	0	32	11122	287	1112	1112	11751
1419+25.00	25.00	373.65	11.46	0.00	37.36	388	11	0	39	11510	287	1151	1151	12167
1419+38.03	13.03	344.56	11.46	0.00	34.46	173	6	0	17	11683	287	1168	1168	12351
1419+50.00	11.97	333.56	11.46	1.44	33.36	150	5	0	15	11833	287	1183	1183	12511
1419+54.73	4.73	333.82	11.46	1.99	33.38	58	2	0	6	11891	287	1189	1189	12573
1419+75.00	20.27	333.11	11.46	3.54	33.31	250	9	2	25	12141	289	1214	1214	12837
1420+00.00	25.00	353.82	11.46	0.14	35.38	318	11	2	32	12459	291	1246	1246	13174
1420+25.00	25.00	371.43	11.46	0.00	37.14	336	11	0	34	12795	291	1280	1280	13533
1420+50.00	25.00	373.33	11.46	0.00	37.33	345	11	0	34	13140	291	1314	1314	13901

Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 1991
July 1, 2025

ALIGNMENT: UD-OCO-6770 - DESIGNATOR: 76-UD-S3B (CONTINUED)

STATION	DISTANCE	AREA (SF)				INCREMENTAL VOL (CY) (UNADJUSTED)				CUMULATIVE VOL (CY)				
		CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	EBS	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	EBS	CUT 1.00 NOTE 1	EXPANDED FILL 1.00	EXPANDED EBS BACKFILL 1.00 NOTE 5	REDUCED EBS IN FILL 1.00 NOTE 7	MASS ORDINATE NOTE 8
			NOTE 2			NOTE 1	NOTE 2	NOTE 3	NOTE 5					
1420+75.00	25.00	384.60	12.33	0.00	38.46	351	11	0	35	13491	291	1349	1349	14276
1421+00.00	25.00	372.34	12.33	0.00	37.23	350	11	0	35	13841	291	1384	1384	14650
1421+25.00	25.00	367.87	12.33	0.00	36.79	343	11	0	34	14184	291	1418	1418	15016
1421+50.00	25.00	366.18	12.33	0.00	36.62	340	11	0	34	14524	291	1452	1452	15379
1421+75.00	25.00	326.87	12.33	0.00	32.69	321	11	0	32	14845	291	1484	1484	15721
1422+00.00	25.00	280.69	12.33	0.00	28.07	281	11	0	28	15126	291	1512	1512	16019
1422+25.00	25.00	265.60	12.33	0.00	26.56	253	11	0	25	15379	291	1537	1537	16286
1422+50.00	25.00	262.23	12.33	0.00	26.22	244	11	0	24	15623	291	1561	1561	16543
1422+61.21	11.21	259.63	12.33	0.00	25.96	108	5	0	11	15731	291	1572	1572	16657
1422+75.00	13.79	255.49	12.33	0.00	25.55	132	6	0	13	15863	291	1585	1585	16796
1422+77.91	2.91	252.98	12.33	0.00	25.30	27	1	0	3	15890	291	1588	1588	16825
1423+00.00	22.09	253.63	12.33	0.00	25.36	207	10	0	21	16097	291	1609	1609	17043
1423+25.00	25.00	247.19	12.33	0.28	24.72	232	11	0	23	16329	291	1632	1632	17287
1423+33.56	8.56	251.24	12.33	0.00	25.12	79	4	0	8	16408	291	1640	1640	17370
1423+50.00	16.44	147.93	12.33	0.00	14.79	122	8	0	12	16530	291	1652	1652	17496
1423+75.00	25.00	135.67	8.67	0.00	13.57	131	10	0	13	16661	291	1665	1665	17630
1423+89.21	14.21	136.22	8.67	0.00	13.62	72	5	0	7	16733	291	1672	1672	17704
1424+00.00	10.79	137.20	8.67	0.00	13.72	55	3	0	5	16788	291	1677	1677	17761
1424+25.00	25.00	135.39	8.67	0.00	13.54	126	8	0	13	16914	291	1690	1690	17892
1424+44.86	19.86	133.15	8.67	0.00	13.31	99	6	0	10	17013	291	1700	1700	17995
1424+50.00	5.14	131.80	8.67	0.32	13.18	25	2	0	3	17038	291	1703	1703	18021
1424+75.00	25.00	122.17	8.67	0.00	12.22	118	8	0	12	17156	291	1715	1715	18143
1425+00.00	25.00	114.97	8.67	0.00	11.50	110	8	0	11	17266	291	1726	1726	18256
1425+25.00	25.00	114.32	8.67	0.00	11.43	106	8	0	11	17372	291	1737	1737	18365
1425+50.00	25.00	111.98	8.67	0.00	11.20	105	8	0	10	17477	291	1747	1747	18472
1425+75.00	25.00	113.99	8.67	0.00	11.40	105	8	0	10	17582	291	1757	1757	18579
1426+00.00	25.00	103.21	8.67	0.00	10.32	101	8	0	10	17683	291	1767	1767	18682
1426+25.00	25.00	108.58	8.67	0.00	10.86	98	8	0	10	17781	291	1777	1777	18782
1426+36.26	11.26	105.49	8.67	0.00	10.55	45	4	0	4	17826	291	1781	1781	18827

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NOTES:

1 - CUT: INCLUDES SALVAGED/UNUSABLE PAVEMENT MATERIAL

2 - SALVAGED/UNUSABLE PAVEMENT MATERIAL: THIS DOES NOT SHOW UP IN CROSS SECTIONS

3 - FILL: DOES NOT INCLUDE UNUSABLE PAVEMENT EXC VOLUME

5 - EBS: QUANTITY IS ESTIMATED AT 10% OF THE CUT QUANTITY UNLESS OTHERWISE NOTED. WILL BE BACKFILLED WITH SELECT CRUSHED MATERIAL

7 - REDUCED EBS IN FILL: REDUCED EBS EXCAVATION THAT CAN BE USED IN FILL

8 - MASS ORDINATE: IF MARSH AND EBS TO BE BACKFILLED WITH GRANULAR: [CUT - SALVAGED PAVT - ((FILL - REDUCED MARSH IN FILL - REDUCED EBS IN FILL - EXPANDED ROCK) * FILL FACTOR)]

Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 1992
July 1, 2025

ALIGNMENT: UDB-OCO-6770 - DESIGNATOR: 76-UDB-S3B

STATION	DISTANCE	AREA (SF)				INCREMENTAL VOL (CY) (UNADJUSTED)				CUMULATIVE VOL (CY)				
		CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	EBS	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	EBS	CUT 1.00	EXPANDED FILL 1.00	EXPANDED EBS BACKFILL 1.00	REDUCED EBS IN FILL 1.00	MASS ORDINATE
						NOTE 1	NOTE 2	NOTE 3	NOTE 5	NOTE 1		NOTE 5	NOTE 7	NOTE 8
1414+56.59	0.00	188.02	0.00	0.00	18.80	0	0	0	0	0	0	0	0	0
1414+75.00	18.41	533.40	0.00	0.00	53.34	246	0	0	25	246	0	25	25	271
1415+00.00	25.00	802.44	0.00	0.00	80.24	618	0	0	62	864	0	87	87	951
1415+25.00	25.00	1184.51	0.00	0.00	118.45	920	0	0	92	1784	0	179	179	1963
1415+50.00	25.00	1391.04	0.00	0.00	139.10	1192	0	0	119	2976	0	298	298	3274
1415+75.00	25.00	1318.72	0.00	0.00	131.87	1255	0	0	125	4231	0	423	423	4654
1415+97.98	22.98	1142.09	0.00	0.04	114.21	1047	0	0	105	5278	0	528	528	5806

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NOTES:

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7 - REDUCED EBS IN FILL: REDUCED EBS EXCAVATION THAT CAN BE USED IN FILL

8 - MASS ORDINATE: IF MARSH AND EBS TO BE BACKFILLED WITH GRANULAR: [CUT - SALVAGED PAVT - ((FILL - REDUCED MARSH IN FILL - REDUCED EBS IN FILL - EXPANDED ROCK) * FILL FACTOR)]

Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 1993
July 1, 2025

ALIGNMENT: UNB-OCO-6770 - DESIGNATOR: 76-UNB-S3B

STATION	DISTANCE	AREA (SF)				INCREMENTAL VOL (CY) (UNADJUSTED)				CUMULATIVE VOL (CY)				
		CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	EBS	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	EBS	CUT 1.00	EXPANDED FILL 1.00	EXPANDED EBS BACKFILL 1.00	REDUCED EBS IN FILL 1.00	MASS ORDINATE
						NOTE 1	NOTE 2	NOTE 3	NOTE 5	NOTE 1		NOTE 5	NOTE 7	NOTE 8
117+53.24	0.00	163.53	29.33	17.62	16.35	0	0	0	0	0	0	0	0	0
117+75.00	21.76	170.37	33.33	15.97	17.04	135	25	14	13	135	14	13	13	109
118+00.00	25.00	171.77	18.33	15.37	17.18	158	24	15	16	293	29	29	29	244
118+25.00	25.00	122.57	12.00	16.30	12.26	136	14	15	14	429	44	43	43	365
118+50.00	25.00	100.81	12.00	25.79	10.08	103	11	19	10	532	63	53	53	448
118+75.00	25.00	113.63	12.00	28.37	11.36	99	11	25	10	631	88	63	63	521
119+00.00	25.00	140.87	12.67	25.21	14.09	118	11	25	12	749	113	75	75	615
119+25.00	25.00	153.33	15.33	28.89	15.33	136	13	25	14	885	138	89	89	727
119+27.07	2.07	154.87	15.33	29.36	15.49	12	1	2	1	897	140	90	90	737
119+50.00	22.93	190.24	17.33	33.42	19.02	147	14	27	15	1044	167	105	105	858
119+75.00	25.00	105.27	8.00	0.00	10.53	137	12	15	14	1181	182	119	119	982
120+00.00	25.00	117.79	9.00	0.00	11.78	103	8	0	10	1284	182	129	129	1087
120+25.00	25.00	135.23	11.00	0.00	13.52	117	9	0	12	1401	182	141	141	1207
120+50.00	25.00	149.06	14.33	0.00	14.91	132	12	0	13	1533	182	154	154	1340
120+66.64	16.64	120.07	8.00	0.00	12.01	83	7	0	8	1616	182	162	162	1424
122+42.65	176.01	85.25	18.67	45.53	8.52					1616	182	162	162	1424
122+50.00	7.35	153.74	19.33	46.82	15.37	33	5	13	3	1649	195	165	165	1442
122+75.00	25.00	131.55	16.75	38.03	13.15	132	17	39	13	1781	234	178	178	1531
123+00.00	25.00	122.07	9.50	18.01	12.21	117	12	26	12	1898	260	190	190	1622
123+25.00	25.00	128.49	9.50	11.19	12.85	116	9	14	12	2014	274	202	202	1727
123+50.00	25.00	140.69	9.50	7.45	14.07	125	9	9	12	2139	283	214	214	1846
123+75.00	25.00	138.32	9.50	7.60	13.83	129	9	7	13	2268	290	227	227	1972
124+00.00	25.00	132.07	9.50	5.76	13.21	125	9	6	13	2393	296	240	240	2095
124+25.00	25.00	143.10	9.50	20.52	14.31	127	9	12	13	2520	308	253	253	2214
124+50.00	25.00	140.84	9.50	45.88	14.08	131	9	31	13	2651	339	266	266	2318
124+75.00	25.00	122.65	9.50	57.78	12.27	122	9	48	12	2773	387	278	278	2395
125+00.00	25.00	138.49	9.50	14.30	13.85	121	9	33	12	2894	420	290	290	2486
125+25.00	25.00	203.54	9.50	0.00	20.35	158	9	7	16	3052	427	306	306	2644
125+50.00	25.00	292.45	9.50	0.00	29.24	230	9	0	23	3282	427	329	329	2888
125+75.00	25.00	702.43	9.50	0.00	70.24	461	9	0	46	3743	427	375	375	3386
126+00.00	25.00	788.52	9.50	0.00	78.85	690	9	0	69	4433	427	444	444	4136
126+25.00	25.00	779.32	9.50	0.00	77.93	726	9	0	73	5159	427	517	517	4926
126+50.00	25.00	721.80	9.50	0.00	72.18	695	9	0	69	5854	427	586	586	5681
126+75.00	25.00	720.88	9.50	0.00	72.09	668	9	0	67	6522	427	653	653	6407
127+00.00	25.00	773.94	9.50	0.00	77.39	692	9	0	69	7214	427	722	722	7159
127+25.00	25.00	704.20	9.50	0.00	70.42	684	9	0	68	7898	427	790	790	7902
127+50.10	25.10	245.72	9.50	9.78	24.57	442	9	5	44	8340	432	834	834	8374
127+75.00	24.90	118.79	9.50	151.77	11.88	168	9	74	17	8508	506	851	851	8476
128+00.00	25.00	114.42	9.50	184.23	11.44	108	9	156	11	8616	662	862	862	8430
128+25.00	25.00	113.16	9.50	52.34	11.32	105	9	110	11	8721	772	873	873	8427
128+50.00	25.00	109.08	9.50	10.37	10.91	103	9	29	10	8824	801	883	883	8502
128+75.00	25.00	115.63	9.50	48.16	11.56	104	9	27	10	8928	828	893	893	8580
129+00.00	25.00	126.74	9.50	79.80	12.67	112	9	59	11	9040	887	904	904	8635
129+25.00	25.00	100.74	1.50	122.69	10.07	105	5	94	11	9145	981	915	915	8652
129+25.62	0.62	99.97	1.50	123.43	10.00	2	0	3	0	9147	984	915	915	8651

Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 1994
July 1, 2025

ALIGNMENT: UNB-OCO-6770 - DESIGNATOR: 76-UNB-S3B (CONTINUED)

STATION	DISTANCE	AREA (SF)				INCREMENTAL VOL (CY) (UNADJUSTED)				CUMULATIVE VOL (CY)				
		CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	EBS	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	EBS	CUT 1.00 NOTE 1	EXPANDED FILL 1.00	EXPANDED EBS BACKFILL 1.00 NOTE 5	REDUCED EBS IN FILL 1.00 NOTE 7	MASS ORDINATE NOTE 8
						NOTE 1	NOTE 2	NOTE 3	NOTE 5					
131+00.00	174.38	60.46	0.00	0.82	6.05					9147	984	915	915	8651
131+25.00	25.00	114.91	0.00	75.32	11.49	81	0	35	8	9228	1019	923	923	8705
131+50.00	25.00	295.07	0.00	34.17	29.51	190	0	51	19	9418	1070	942	942	8863
131+75.00	25.00	352.14	0.00	51.81	35.21	300	0	40	30	9718	1110	972	972	9153
132+00.00	25.00	320.94	0.00	104.99	32.09	312	0	73	31	10030	1183	1003	1003	9423
132+25.00	25.00	375.86	0.00	236.49	37.59	323	0	158	32	10353	1341	1035	1035	9620
132+50.00	25.00	170.08	0.00	331.36	17.01	253	0	263	25	10606	1604	1060	1060	9635
132+75.00	25.00	112.51	0.00	48.14	11.25	131	0	176	13	10737	1780	1073	1073	9603
133+00.00	25.00	337.62	23.00	24.91	33.76	208	11	34	21	10945	1814	1094	1094	9787
133+25.00	25.00	417.76	20.67	102.00	41.78	350	20	59	35	11295	1873	1129	1129	10093
133+50.00	25.00	323.74	19.00	558.60	32.37	343	18	306	34	11638	2179	1163	1163	10146
133+75.00	25.00	237.65	16.67	526.45	23.76	260	17	502	26	11898	2681	1189	1189	9913
134+00.00	25.00	352.74	16.67	656.01	35.27	273	15	547	27	12171	3228	1216	1216	9651
134+25.00	25.00	209.62	15.33	789.61	20.96	260	15	669	26	12431	3897	1242	1242	9253
134+50.00	25.00	97.99	13.33	749.77	9.80	142	13	713	14	12573	4610	1256	1256	8683
134+75.00	25.00	61.28	13.00	786.46	6.13	74	12	711	7	12647	5321	1263	1263	8041
135+00.00	25.00	47.47	13.00	827.64	4.75	50	12	747	5	12697	6068	1268	1268	7337
135+25.00	25.00	51.24	13.00	729.07	629.06*	46	12	721	293	12743	6789	1561	1561	6943
135+50.00	25.00	50.76	13.00	735.72	488.49*	47	12	678	517	12790	7467	2078	2078	6817
135+75.00	25.00	49.49	13.00	654.47	431.20*	46	12	644	426	12836	8111	2504	2504	6633
136+00.00	25.00	45.48	16.00	546.91	345.46*	44	13	556	360	12880	8667	2864	2864	6468
136+25.00	25.00	46.31	16.00	444.03	331.41*	42	15	459	313	12922	9126	3177	3177	6349
136+50.00	25.00	47.94	16.00	368.52	449.93*	44	15	376	362	12966	9502	3539	3539	6364
136+75.00	25.00	60.25	16.00	461.39	689.38*	50	15	384	527	13016	9886	4066	4066	6542
137+00.00	25.00	73.76	16.00	624.73	367.97*	62	15	503	490	13078	10389	4556	4556	6576
137+25.00	25.00	85.39	16.00	728.88	235.28*	74	15	627	279	13152	11016	4835	4835	6287
137+50.00	25.00	96.46	16.00	627.76	161.60*	84	15	628	184	13236	11644	5019	5019	5912
137+75.00	25.00	109.29	16.00	563.33	262.11*	95	15	551	196	13331	12195	5215	5215	5637
138+00.00	25.00	117.63	16.00	516.57	407.27*	105	15	500	310	13436	12695	5525	5525	5537
138+25.00	25.00	122.41	16.00	271.98	323.37*	111	15	365	338	13547	13060	5863	5863	5606
138+50.00	25.00	128.71	16.00	70.89	180.10*	116	15	159	233	13663	13219	6096	6096	5781
138+75.00	25.00	132.27	16.00	40.49	13.23	121	15	52	90	13784	13271	6186	6186	5925
139+00.00	25.00	144.64	16.00	17.29	14.46	128	15	27	13	13912	13298	6199	6199	6024
139+25.00	25.00	147.29	16.00	11.93	14.73	135	15	14	14	14047	13312	6213	6213	6144
139+50.00	25.00	144.81	16.00	6.95	14.48	135	15	9	14	14182	13321	6227	6227	6269
139+55.38	5.38	144.09	16.00	6.50	14.41	29	3	1	3	14211	13322	6230	6230	6297

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3 - FILL: DOES NOT INCLUDE UNUSABLE PAVEMENT EXC VOLUME
5 - EBS: QUANTITY IS ESTIMATED AT 10% OF THE CUT QUANTITY UNLESS OTHERWISE NOTED. WILL BE BACKFILLED WITH SELECT CRUSHED MATERIAL
7 - REDUCED EBS IN FILL: REDUCED EBS EXCAVATION THAT CAN BE USED IN FILL
8 - MASS ORDINATE: IF MARSH AND EBS TO BE BACKFILLED WITH GRANULAR: [CUT - SALVAGED PAVT - ((FILL - REDUCED MARSH IN FILL - REDUCED EBS IN FILL - EXPANDED ROCK) * FILL FACTOR)]
* EBS REQUIRED WITHIN THE STRUCTURAL PORTION OF THE ROADWAY. FINAL DEPTHS TO BE DETERMINED BY THE ENGINEER IN THE FIELD

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Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 1995
July 1, 2025

ALIGNMENT: USB-OCO-6770 - DESIGNATOR: 76-USB-S3B

STATION	DISTANCE	AREA (SF)				INCREMENTAL VOL (CY) (UNADJUSTED)				CUMULATIVE VOL (CY)					
		CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	EBS	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	EBS	CUT 1.00	EXPANDED FILL 1.00	EXPANDED ROCK 1.00	EXPANDED EBS BACKFILL 1.00	REDUCED EBS IN FILL 1.00	MASS ORDINATE
						NOTE 1	NOTE 2	NOTE 3	NOTE 5	NOTE 1			NOTE 5	NOTE 7	NOTE 8
117+40.18	0.00	171.34	27.67	28.19	17.13	0	0	0	0	0	0	0	0	0	0
117+50.00	9.82	181.34	37.67	24.35	18.13	64	12	10	6	64	10	0	6	6	48
117+75.00	25.00	187.07	30.67	23.45	18.71	171	32	22	17	235	32	0	23	23	182
118+00.00	25.00	102.73	18.67	59.99	10.27	134	23	39	13	369	71	0	36	36	267
118+25.00	25.00	113.54	16.00	103.09	11.35	100	16	75	10	469	146	0	46	46	286
118+50.00	25.00	134.82	16.00	117.29	13.48	115	15	102	11	584	248	0	57	57	295
118+75.00	25.00	204.96	12.00	122.09	20.50	157	13	111	16	741	359	0	73	73	344
119+00.00	25.00	312.58	9.33	61.89	31.26	240	10	85	24	981	444	0	97	97	513
119+25.00	25.00	398.79	4.67	60.46	39.88	329	6	57	33	1310	501	0	130	130	812
119+50.00	25.00	459.22	3.50	64.13	45.92	397	4	58	40	1707	559	0	170	170	1187
119+75.00	25.00	497.36	2.92	65.20	49.74	443	3	60	44	2150	619	0	214	214	1611
120+00.00	25.00	487.36	1.46	64.72	48.74	456	2	60	46	2606	679	0	260	260	2051
120+25.00	25.00	306.95	0.00	73.59	30.70	368	1	64	37	2974	743	0	297	297	2391
120+50.00	25.00	29.83	0.00	64.69	2.98	156	0	64	16	3130	807	0	313	313	2499
120+60.28	10.28	2.93	0.00	39.48	0.29	6	0	20	1	3136	827	0	314	314	2486
122+45.27	184.99	512.70	0.00	83.91	51.27					3136	827	0	314	314	2486
122+50.00	4.73	572.41	10.83	83.56	57.24	95	1	15	10	3231	842	0	324	324	2575
122+75.00	25.00	573.00	12.83	91.08	57.30	530	11	81	53	3761	923	0	377	377	3066
123+00.00	25.00	567.31	14.83	83.10	56.73	528	13	81	53	4289	1004	0	430	430	3553
123+25.00	25.00	503.90	16.83	78.96	50.39	496	15	75	50	4785	1079	0	480	480	4009
123+50.00	25.00	307.06	15.50	70.92	30.71	375	15	69	38	5160	1148	0	518	518	4338
123+75.00	25.00	224.55	14.17	23.53	22.46	246	14	44	25	5406	1192	0	543	543	4551
124+00.00	25.00	233.60	12.83	8.73	23.36	212	13	15	21	5618	1207	0	564	564	4756
124+25.00	25.00	223.85	11.50	0.00	22.39	212	11	4	21	5830	1211	0	585	585	4974
124+50.00	25.00	500.64	10.17	0.00	50.06	335	10	0	34	6165	1211	0	619	619	5333
124+75.00	25.00	792.32	9.50	0.00	79.23	599	9	0	60	6764	1211	0	679	679	5983
125+00.00	25.00	776.24	9.50	0.00	77.62	726	9	0	73	7490	1211	0	752	752	6773
125+25.00	25.00	756.16	9.50	0.00	75.62	709	9	0	71	8199	1211	0	823	823	7544
125+50.00	25.00	773.50	9.50	0.00	77.35	708	9	0	71	8907	1211	0	894	894	8314
125+75.00	25.00	834.74	9.50	0.00	83.47	745	9	0	74	9652	1211	0	968	968	9124
126+00.00	25.00	764.27	9.50	0.00	76.43	740	9	0	74	10392	1211	0	1042	1042	9929
126+25.00	25.00	524.26	9.50	0.00	52.43	597	9	0	60	10989	1211	0	1102	1102	10577
126+50.00	25.00	380.96	9.50	0.00	38.10	419	9	0	42	11408	1211	0	1144	1144	11029
126+75.00	25.00	387.93	9.50	3.19	38.79	356	9	1	36	11764	1212	0	1180	1180	11411
127+00.00	25.00	468.49	9.50	25.04	46.85	396	9	13	40	12160	1225	0	1220	1220	11825
127+25.00	25.00	362.66	9.50	31.11	36.27	385	9	26	38	12545	1251	0	1258	1258	12213
127+50.00	25.00	260.86	9.50	57.16	26.09	289	9	41	29	12834	1292	0	1287	1287	12481
127+75.00	25.00	217.35	9.50	66.70	21.73	221	9	57	22	13055	1349	0	1309	1309	12658
128+00.00	25.00	196.03	9.50	62.97	19.60	191	9	60	19	13246	1409	0	1328	1328	12799
128+25.00	25.00	179.35	14.83	65.77	17.93	174	11	60	17	13420	1469	0	1345	1345	12919
128+50.00	25.00	158.96	18.17	66.45	15.90	157	15	61	16	13577	1530	0	1361	1361	13016
128+75.00	25.00	178.18	21.50	50.86	17.82	156	18	54	16	13733	1584	0	1377	1377	13116
129+00.00	25.00	242.55	25.50	10.80	24.26	195	22	29	19	13928	1613	0	1396	1396	13279
129+25.00	25.00	238.15	51.33	11.82	23.81	223	36	10	22	14151	1623	0	1418	1418	13478
129+29.24	4.24	187.91	63.33	12.81	18.79	33	9	2	3	14184	1625	0	1421	1421	13503
131+26.61	197.37	232.32	24.00	36.90	23.23					14184	1625	0	1421	1421	13503
131+50.00	23.39	250.38	24.00	170.14	25.04	209	21	90	21	14393	1715	0	1442	1442	13622
131+75.00	25.00	259.62	24.00	155.54	25.96	236	22	151	24	14629	1866	0	1466	1466	13709
132+00.00	25.00	254.18	24.00	140.68	25.42	238	22	137	24	14867	2003	0	1490	1490	13812
132+25.00	25.00	260.89	26.67	136.04	26.09	238	23	128	24	15105	2131	0	1514	1514	13923
132+50.00	25.00	263.46	39.00	106.63	26.35	243	30	112	24	15348	2243	0	1538	1538	14048
132+75.00	25.00	267.98	41.33	65.04	26.80	246	37	79	25	15594	2322	0	1563	1563	14203
133+00.00	25.00	150.42	35.00	67.95	15.04	194	35	62	19	15788	2384	0	1582	1582	14319
133+25.00	25.00	227.09	41.67	76.99	24.91	175	35	67	18	15963	2451	0	1600	1600	14410
133+50.00	25.00	0.02	30.00	94.84	0.00	105	33	80	12	16068	2531	0	1612	1612	14414

NOTES:
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Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 1996
July 1, 2025

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PROJECT NO: 1130-67-76	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	EARTHWORK DATA SHEETS	SHEET 1996 E

FILE NAME: ORIGINATOR: KL ENGINEERING, INC. ORIG. DATE: REV. DATE: PRINT DATE: June 24, 2025

ALIGNMENT: UNR-OCO-6770 - DESIGNATOR: 76-UNR-S3B

STATION	DISTANCE	AREA (SF)				INCREMENTAL VOL (CY) (UNADJUSTED)				CUMULATIVE VOL (CY)				
		CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	EBS	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	EBS	CUT 1.00 NOTE 1	EXPANDED FILL 1.00	EXPANDED EBS BACKFILL 1.00 NOTE 5	REDUCED EBS IN FILL 1.00 NOTE 7	MASS ORDINATE NOTE 8
						NOTE 1	NOTE 2	NOTE 3	NOTE 5					
1+00.00	0.00	166.03	10.00	124.29	16.60	0	0	0	0	0	0	0	0	0
1+25.00	25.00	624.14	8.00	74.38	62.41	366	8	92	37	366	92	37	37	303
1+50.00	25.00	222.45	13.33	0.00	22.25	392	10	34	39	758	126	76	76	690
1+75.00	25.00	258.25	55.33	0.00	25.82	223	32	0	22	981	126	98	98	903
2+00.00	25.00	307.65	70.00	1.48	30.77	262	58	1	26	1243	127	124	124	1132
2+25.00	25.00	234.98	59.33	28.53	23.50	251	60	14	25	1494	141	149	149	1334
2+50.00	25.00	225.51	54.67	1.99	22.55	213	53	14	21	1707	155	170	170	1501
2+75.00	25.00	245.43	44.00	0.00	24.54	218	46	1	22	1925	156	192	192	1694
3+00.00	25.00	227.47	57.33	0.00	22.75	219	47	0	22	2144	156	214	214	1888
3+25.00	25.00	233.40	44.00	0.00	23.34	213	47	0	21	2357	156	235	235	2075
3+50.00	25.00	160.96	50.00	0.00	16.10	183	44	0	18	2540	156	253	253	2232
3+75.00	25.00	115.95	33.33	16.31	11.60	128	39	8	13	2668	164	266	266	2326
4+00.00	25.00	127.00	40.00	5.46	12.70	112	34	10	11	2780	174	277	277	2405
4+25.00	25.00	155.53	40.00	0.00	15.55	131	37	3	13	2911	177	290	290	2509
4+50.00	25.00	204.69	50.00	114.13	20.47	167	42	53	17	3078	230	307	307	2598
4+58.13	8.13	379.31	10.00	124.35	37.93	88	9	36	9	3166	266	316	316	2650

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1

Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 1997
July 1, 2025

ALIGNMENT: USR-OCO-6770 - DESIGNATOR: 76-USR-S3B

STATION	DISTANCE	AREA (SF)				INCREMENTAL VOL (CY) (UNADJUSTED)				CUMULATIVE VOL (CY)				
		CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	EBS	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	EBS	CUT	EXPANDED FILL	EXPANDED EBS BACKFILL	REDUCED EBS IN FILL	MASS ORDINATE
										1.00	1.00	1.00	1.00	
						NOTE 1	NOTE 2	NOTE 3	NOTE 5	NOTE 1		NOTE 5	NOTE 7	NOTE 8
1+00.00	0.00	0.00	0.00	399.92	0.00	0	0	0	0	0	0	0	0	0
1+25.00	25.00	0.00	0.00	383.96	0.00	0	0	363	0	0	363	0	0	-363
1+50.00	25.00	112.62	47.33	243.00	11.26	52	22	290	5	52	653	5	5	-618
1+75.00	25.00	146.46	42.67	348.70	14.65	120	42	274	12	172	927	17	17	-802
2+00.00	25.00	72.73	56.00	294.02	7.27	101	46	298	10	273	1225	27	27	-1035
2+25.00	25.00	108.52	62.00	185.40	10.85	84	55	222	8	357	1447	35	35	-1220
2+50.00	25.00	163.26	54.67	128.95	16.33	126	54	146	13	483	1593	48	48	-1281
2+75.00	25.00	145.78	46.00	138.08	14.58	143	47	124	14	626	1717	62	62	-1295
3+00.00	25.00	87.73	47.33	277.15	8.77	108	43	192	11	734	1909	73	73	-1411
3+25.00	25.00	73.93	46.00	348.23	7.39	75	43	290	7	809	2199	80	80	-1662
3+50.00	25.00	107.24	57.33	130.09	10.72	84	48	221	8	893	2420	88	88	-1839
3+75.00	25.00	167.34	96.67	182.29	16.73	127	71	145	13	1020	2565	101	101	-1915
4+00.00	25.00	8.44	17.33	170.68	0.84	81	53	163	8	1101	2728	109	109	-2042
4+25.00	25.00	0.00	6.00	600.98	0.00	4	11	357	0	1105	3085	109	109	-2406
4+50.00	25.00	15.03	0.00	184.58	1.50	7	3	364	1	1112	3449	110	110	-2765
4+64.20	14.20	46.63	0.00	49.85	4.66	16	0	62	2	1128	3511	112	112	-2809

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1

Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 1998
July 1, 2025

ALIGNMENT: ALIPROF-UEFS-OCO-6770 - DESIGNATOR: 86-UEFS-S2A

STATION	DISTANCE	AREA (SF)				INCREMENTAL VOL (CY) (UNADJUSTED)				CUMULATIVE VOL (CY)				
		CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	EBS	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	EBS	CUT 1.00	EXPANDED FILL 1.00	EXPANDED EBS BACKFILL 1.00	REDUCED EBS IN FILL 1.00	MASS ORDINATE
						NOTE 1	NOTE 2	NOTE 3	NOTE 5	NOTE 1		NOTE 5	NOTE 7	NOTE 8
15+21.35	0.00	102.53	6.71	0.00	10.25	0	0	0	0	0	0	0	0	0
15+25.00	3.65	103.99	6.71	0.00	10.40	14	1	0	1	14	0	1	1	14
15+50.00	25.00	105.20	6.71	0.00	10.52	97	6	0	10	111	0	11	11	115
15+71.85	21.85	100.17	6.71	0.01	10.02	83	5	0	8	194	0	19	19	201
15+75.00	3.15	98.70	6.71	0.04	9.87	12	1	0	1	206	0	20	20	213
16+00.00	25.00	89.44	6.71	0.74	8.94	87	6	0	9	293	0	29	29	303
16+19.78	19.78	84.51	6.71	2.03	8.45	64	5	1	6	357	1	35	35	367
16+25.00	5.22	83.31	6.71	2.53	8.33	16	1	0	2	373	1	37	37	384
16+50.00	25.00	79.21	6.71	3.81	7.92	75	6	3	8	448	4	45	45	458
16+67.71	17.71	75.78	6.71	5.80	7.58	51	4	3	5	499	7	50	50	507
16+75.00	7.29	74.05	6.71	6.15	7.41	20	2	2	2	519	9	52	52	525
17+00.00	25.00	70.53	6.71	6.84	7.05	67	6	6	7	586	15	59	59	587
17+15.65	15.65	69.98	6.71	7.42	7.00	41	4	4	4	627	19	63	63	624
17+25.00	9.35	70.25	6.71	7.14	7.03	24	2	3	2	651	22	65	65	645
17+50.00	25.00	70.46	6.71	8.48	7.05	65	6	7	7	716	29	72	72	704
17+58.78	8.78	69.99	6.71	8.96	7.00	23	2	3	2	739	32	74	74	724
17+75.00	16.22	67.98	6.71	13.71	6.80	41	4	7	4	780	39	78	78	758
18+00.00	25.00	65.63	6.71	22.31	6.56	62	6	17	6	842	56	84	84	803
18+25.00	25.00	62.73	6.71	24.96	6.27	59	6	22	6	901	78	90	90	840
18+50.00	25.00	63.97	6.71	23.29	6.40	59	6	22	6	960	100	96	96	877
18+75.00	25.00	66.48	6.71	17.02	6.65	60	6	19	6	1020	119	102	102	918
19+00.00	25.00	68.98	6.71	15.88	6.90	63	6	15	6	1083	134	108	108	966
19+25.00	25.00	70.06	6.71	17.82	7.01	64	6	16	6	1147	150	114	114	1014
19+50.00	25.00	140.37	6.71	21.98	14.04	97	6	18	10	1244	168	124	124	1097
19+75.00	25.00	70.27	6.71	14.79	7.03	98	6	17	10	1342	185	134	134	1182
20+00.00	25.00	75.56	6.71	14.25	7.56	68	6	13	7	1410	198	141	141	1238
20+25.00	25.00	77.84	6.71	12.65	7.78	71	6	12	7	1481	210	148	148	1298
20+50.00	25.00	80.01	6.71	12.13	8.00	73	6	11	7	1554	221	155	155	1361
20+66.68	16.68	82.07	6.71	14.09	8.21	50	4	8	5	1604	229	160	160	1404
20+75.00	8.32	82.96	6.71	12.69	8.30	25	2	4	3	1629	233	163	163	1426
21+00.00	25.00	89.42	6.71	9.15	8.94	80	6	10	8	1709	243	171	171	1498
21+09.82	9.82	94.12	6.71	5.95	9.41	33	2	3	3	1742	246	174	174	1529
21+25.00	15.18	94.59	6.71	4.73	9.46	53	4	3	5	1795	249	179	179	1580
21+50.00	25.00	95.58	6.71	2.76	9.56	88	6	3	9	1883	252	188	188	1668
21+57.75	7.75	95.82	6.71	2.27	9.58	27	2	1	3	1910	253	191	191	1695
21+75.00	17.25	98.86	6.71	3.96	9.89	62	4	2	6	1972	255	197	197	1757
22+00.00	25.00	109.82	6.71	0.94	10.98	97	6	2	10	2069	257	207	207	1856
22+05.69	5.69	114.26	6.71	0.38	11.43	24	1	0	2	2093	257	209	209	1881
22+25.00	19.31	119.74	6.71	0.22	11.97	84	5	0	8	2177	257	217	217	1968
22+50.00	25.00	127.72	6.71	0.29	12.77	115	6	0	11	2292	257	228	228	2088
22+53.61	3.61	129.07	6.71	0.32	12.91	17	1	0	2	2309	257	230	230	2106
22+75.00	21.39	132.81	6.71	1.99	13.28	104	5	1	10	2413	258	240	240	2214
22+92.35	17.35	131.99	6.71	6.18	13.20	85	4	3	9	2498	261	249	249	2301
23+00.00	7.65	131.24	6.71	8.64	13.12	37	2	2	4	2535	263	253	253	2338
23+25.00	25.00	129.13	6.71	17.68	12.91	121	6	12	12	2656	275	265	265	2453
23+40.50	15.50	126.77	6.71	23.30	12.68	73	4	12	7	2729	287	272	272	2517
23+50.00	9.50	99.00	6.71	26.33	9.90	40	2	9	4	2769	296	276	276	2550
23+75.00	25.00	102.19	6.71	34.32	10.22	93	6	28	9	2862	324	285	285	2618
23+88.65	13.65	114.22	6.71	39.01	11.42	55	3	19	5	2917	343	290	290	2656
24+00.00	11.35	134.84	6.71	39.27	13.48	52	3	16	5	2969	359	295	295	2694

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Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 1999
July 1, 2025

PROJECT NO: 1130-67-86	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	EARTHWORK DATA SHEETS	SHEET 1999 E

FILE NAME: ORIGINATOR: KL ENGINEERING, INC. ORIG. DATE: REV. DATE: PRINT DATE: June 24, 2025

ALIGNMENT: ALIPROF-UEFS-OCO-6770 - DESIGNATOR: 86-UEFS-S2A (CONTINUED)

STATION	DISTANCE	AREA (SF)				INCREMENTAL VOL (CY) (UNADJUSTED)				CUMULATIVE VOL (CY)				
		CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	EBS	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	EBS	CUT 1.00	EXPANDED FILL 1.00	EXPANDED EBS BACKFILL 1.00	REDUCED EBS IN FILL 1.00	MASS ORDINATE
						NOTE 1	NOTE 2	NOTE 3	NOTE 5	NOTE 1		NOTE 5	NOTE 7	NOTE 8
24+25.00	25.00	130.75	6.71	45.26	13.08	123	6	39	12	3092	398	307	307	2784
24+36.79	11.79	130.88	6.71	46.52	13.09	57	3	20	6	3149	418	313	313	2824
24+50.00	13.21	130.50	6.71	45.43	13.05	64	3	22	6	3213	440	319	319	2869
24+70.50	20.50	131.75	6.71	42.32	13.17	100	5	33	10	3313	473	329	329	2941
24+75.00	4.50	132.42	6.71	43.68	13.24	22	1	7	2	3335	480	331	331	2957
25+00.00	25.00	132.23	6.71	34.94	13.22	123	6	36	12	3458	516	343	343	3050
25+25.00	25.00	142.71	6.71	36.46	14.27	127	6	33	13	3585	549	356	356	3151
25+50.00	25.00	159.13	6.71	48.28	15.91	140	6	39	14	3725	588	370	370	3260
25+75.00	25.00	142.90	6.71	54.59	14.29	140	6	48	14	3865	636	384	384	3360
26+00.00	25.00	125.95	6.71	54.14	12.59	124	6	50	12	3989	686	396	396	3440
26+25.00	25.00	114.32	6.71	59.22	11.43	111	6	52	11	4100	738	407	407	3504
26+50.00	25.00	96.49	6.71	63.69	9.65	98	6	57	10	4198	795	417	417	3549
26+75.00	25.00	77.46	6.71	65.94	7.75	81	6	60	8	4279	855	425	425	3572
27+00.00	25.00	56.67	6.71	67.17	5.67	62	6	62	6	4341	917	431	431	3572
27+25.00	25.00	44.85	6.71	64.33	4.48	47	6	61	5	4388	978	436	436	3557
27+50.00	25.00	24.83	6.71	61.51	2.48	32	6	58	3	4420	1036	439	439	3528
27+75.00	25.00	16.70	6.71	63.91	1.67	19	6	58	2	4439	1094	441	441	3485
28+00.00	25.00	16.47	6.71	66.42	1.65	15	6	60	2	4454	1154	443	443	3436
28+25.00	25.00	17.87	6.71	60.45	1.79	16	6	59	2	4470	1213	445	445	3389
28+50.00	25.00	19.81	6.71	52.66	1.98	17	6	52	2	4487	1265	447	447	3350
28+75.00	25.00	24.57	6.71	48.45	2.46	21	6	47	2	4508	1312	449	449	3320
29+00.00	25.00	29.42	6.71	49.82	2.94	25	6	45	2	4533	1357	451	451	3296
29+25.00	25.00	34.41	6.71	50.72	3.44	30	6	47	3	4563	1404	454	454	3276
29+50.00	25.00	37.19	6.71	52.67	3.72	33	6	48	3	4596	1452	457	457	3258
29+75.00	25.00	34.92	6.71	55.03	3.49	33	6	50	3	4629	1502	460	460	3238
30+00.00	25.00	31.14	6.71	55.19	3.11	31	6	51	3	4660	1553	463	463	3215
30+25.00	25.00	27.76	6.71	60.50	2.78	27	6	54	3	4687	1607	466	466	3185
30+50.00	25.00	26.82	6.71	66.80	2.68	25	6	59	3	4712	1666	469	469	3148
30+75.00	25.00	24.53	6.71	73.31	2.45	24	6	65	2	4736	1731	471	471	3103
31+00.00	25.00	22.75	6.71	70.15	2.27	22	6	66	2	4758	1797	473	473	3055
31+25.00	25.00	20.58	6.71	74.25	2.06	20	6	67	2	4778	1864	475	475	3004
31+50.00	25.00	17.32	6.71	81.10	1.73	18	6	72	2	4796	1936	477	477	2946
31+75.00	25.00	13.11	6.71	87.23	1.31	14	6	78	1	4810	2014	478	478	2877
32+00.00	25.00	8.87	6.71	90.41	0.89	10	6	82	1	4820	2096	479	479	2800
32+25.00	25.00	5.44	6.71	79.10	0.54	7	6	78	1	4827	2174	480	480	2724
32+50.00	25.00	2.39	6.71	59.10	0.24	4	6	64	0	4831	2238	480	480	2658
32+75.00	25.00	4.29	6.71	60.88	0.43	3	6	56	0	4834	2294	480	480	2599
33+00.00	25.00	26.60	6.71	65.50	2.66	14	6	59	1	4848	2353	481	481	2549
33+25.00	25.00	53.78	6.71	69.32	5.38	37	6	62	4	4885	2415	485	485	2522
33+50.00	25.00	79.90	6.71	73.93	7.99	62	6	66	6	4947	2481	491	491	2518
33+75.00	25.00	98.10	6.71	83.89	9.81	82	6	73	8	5029	2554	499	499	2529
34+00.00	25.00	153.21	7.00	108.78	15.32	116	6	89	12	5145	2643	511	511	2562
34+25.00	25.00	178.60	7.00	126.49	17.86	154	6	109	15	5299	2752	526	526	2616
34+50.00	25.00	197.75	7.00	137.25	19.78	174	6	122	17	5473	2874	543	543	2679
34+75.00	25.00	187.70	7.00	156.24	18.77	178	6	136	18	5651	3010	561	561	2733
35+00.00	25.00	157.03	7.00	182.65	15.70	160	6	157	16	5811	3167	577	577	2746
35+25.00	25.00	87.16	7.00	167.28	8.72	113	6	162	11	5924	3329	588	588	2702
35+50.00	25.00	46.24	7.00	175.49	4.62	62	6	159	6	5986	3488	594	594	2605
35+75.00	25.00	48.60	7.00	169.49	4.86	44	6	160	4	6030	3648	598	598	2487
36+00.00	25.00	46.91	7.00	145.06	4.69	44	6	146	4	6074	3794	602	602	2383

Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 2000
July 1, 2025

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PROJECT NO: 1130-67-86	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	EARTHWORK DATA SHEETS	SHEET 2000 E

FILE NAME: ORIGINATOR: KL ENGINEERING, INC. ORIG. DATE: REV. DATE: PRINT DATE: June 24, 2025

ALIGNMENT: ALIPROF-UEFS-OCO-6770 - DESIGNATOR: 86-UEFS-S2A (CONTINUED)

STATION	DISTANCE	AREA (SF)				INCREMENTAL VOL (CY) (UNADJUSTED)				CUMULATIVE VOL (CY)				
		CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	EBS	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	EBS	CUT 1.00	EXPANDED FILL 1.00	EXPANDED EBS BACKFILL 1.00	REDUCED EBS IN FILL 1.00	MASS ORDINATE
						NOTE 1	NOTE 2	NOTE 3	NOTE 5	NOTE 1		NOTE 5	NOTE 7	NOTE 8
36+25.00	25.00	56.42	7.00	110.34	5.64	48	6	118	5	6122	3912	607	607	2312
36+50.00	25.00	70.39	4.96	82.97	7.04	59	6	89	6	6181	4001	613	613	2282
36+75.00	25.00	76.89	0.88	61.53	7.69	68	3	67	7	6249	4068	620	620	2287
37+00.00	25.00	75.54	0.00	38.08	7.55	71	0	46	7	6320	4114	627	627	2319
37+25.00	25.00	86.13	0.00	14.80	8.61	75	0	24	7	6395	4138	634	634	2377
37+50.00	25.00	116.04	0.00	3.64	11.60	94	0	9	9	6489	4147	643	643	2471
37+75.00	25.00	172.03	0.00	0.00	17.20	133	0	2	13	6622	4149	656	656	2615
38+00.00	25.00	254.49	0.00	0.00	25.45	197	0	0	20	6819	4149	676	676	2832
38+25.00	25.00	315.08	0.00	0.00	31.51	264	0	0	26	7083	4149	702	702	3122
38+50.00	25.00	325.89	0.00	0.00	32.59	297	0	0	30	7380	4149	732	732	3449
38+75.00	25.00	304.45	0.00	0.00	30.45	292	0	0	29	7672	4149	761	761	3770
39+00.00	25.00	273.31	0.00	0.00	27.33	267	0	0	27	7939	4149	788	788	4064
39+25.00	25.00	259.66	0.00	0.00	25.97	247	0	0	25	8186	4149	813	813	4336
39+50.00	25.00	264.80	0.00	0.00	26.48	243	0	0	24	8429	4149	837	837	4603
39+75.00	25.00	285.21	0.00	0.00	28.52	255	0	0	25	8684	4149	862	862	4883
40+00.00	25.00	308.36	0.00	0.00	30.84	275	0	0	27	8959	4149	889	889	5185
40+25.00	25.00	328.22	0.00	0.00	32.82	295	0	0	29	9254	4149	918	918	5509
40+50.00	25.00	360.72	0.00	0.00	36.07	319	0	0	32	9573	4149	950	950	5860
40+75.00	25.00	392.31	0.00	0.00	39.23	349	0	0	35	9922	4149	985	985	6244
41+00.00	25.00	424.04	0.00	0.00	42.40	378	0	0	38	10300	4149	1023	1023	6660
41+25.00	25.00	454.93	0.00	0.00	45.49	407	0	0	41	10707	4149	1064	1064	7108
41+46.38	21.38	482.44	0.00	0.00	48.24	371	0	0	37	11078	4149	1101	1101	7516
41+50.00	3.62	487.85	0.00	0.00	48.79	65	0	0	7	11143	4149	1108	1108	7588
41+75.00	25.00	529.85	0.00	0.00	52.98	471	0	0	47	11614	4149	1155	1155	8106
41+80.08	5.08	539.40	0.00	0.00	53.94	101	0	0	10	11715	4149	1165	1165	8217
42+00.00	19.92	577.17	0.00	0.00	57.72	412	0	0	41	12127	4149	1206	1206	8670
42+25.00	25.00	633.31	0.00	0.00	63.33	560	0	0	56	12687	4149	1262	1262	9286
42+28.23	3.23	640.61	0.00	0.00	64.06	76	0	0	8	12763	4149	1270	1270	9370
42+50.00	21.77	688.77	0.00	0.00	68.88	536	0	0	54	13299	4149	1324	1324	9960
42+75.00	25.00	743.14	0.00	0.00	74.31	663	0	0	66	13962	4149	1390	1390	10689
42+76.38	1.38	746.33	0.00	0.00	74.63	38	0	0	4	14000	4149	1394	1394	10731
43+00.00	23.62	788.04	0.00	0.00	78.80	671	0	0	67	14671	4149	1461	1461	11469
43+24.53	24.53	824.51	0.00	0.00	82.45	733	0	0	73	15404	4149	1534	1534	12275
43+25.00	0.47	825.24	0.00	0.00	82.52	14	0	0	1	15418	4149	1535	1535	12290
43+50.00	25.00	851.23	0.00	0.00	85.12	776	0	0	78	16194	4149	1613	1613	13144
43+70.98	20.98	864.24	0.00	0.00	86.42	666	0	0	67	16860	4149	1680	1680	13877
43+75.00	4.02	865.79	0.00	0.00	86.58	129	0	0	13	16989	4149	1693	1693	14019
44+00.00	25.00	869.79	0.00	0.00	86.98	804	0	0	80	17793	4149	1773	1773	14903
44+07.23	7.23	869.25	0.00	0.00	86.92	233	0	0	23	18026	4149	1796	1796	15159
44+25.00	17.77	866.25	0.00	0.00	86.63	571	0	0	57	18597	4149	1853	1853	15787
44+43.48	18.48	866.25	0.00	0.00	86.63	593	0	0	59	19190	4149	1912	1912	16439
44+50.00	6.52	865.42	0.00	0.00	86.54	209	0	0	21	19399	4149	1933	1933	16669
44+56.75	6.75	862.38	0.00	0.00	86.24	216	0	0	22	19615	4149	1955	1955	16907

NOTES:

1 - CUT: INCLUDES SALVAGED/UNUSABLE PAVEMENT MATERIAL

2 - SALVAGED/UNUSABLE PAVEMENT MATERIAL: THIS DOES NOT SHOW UP IN CROSS SECTIONS

3 - FILL: DOES NOT INCLUDE UNUSABLE PAVEMENT EXC VOLUME

5 - EBS: QUANTITY IS ESTIMATED AT 10% OF THE CUT QUANTITY UNLESS OTHERWISE NOTED. WILL BE BACKFILLED WITH SELECT CRUSHED MATERIAL

7 - REDUCED EBS IN FILL: REDUCED EBS EXCAVATION THAT CAN BE USED IN FILL

8 - MASS ORDINATE: IF MARSH AND EBS TO BE BACKFILLED WITH GRANULAR: [CUT - SALVAGED PAVT - ((FILL - REDUCED MARSH IN FILL - REDUCED EBS IN FILL - EXPANDED ROCK) * FILL FACTOR)]

Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 2001
July 1, 2025

ALIGNMENT: ALIPROF-UEFS-OCO-6770 -DESIGNATOR: 86-UFRN-S2A

STATION	DISTANCE	AREA (SF)				INCREMENTAL VOL (CY) (UNADJUSTED)				CUMULATIVE VOL (CY)				
		CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	EBS	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	EBS	CUT	EXPANDED FILL	EXPANDED EBS BACKFILL	REDUCED EBS IN FILL	MASS ORDINATE
										1.00	1.00	1.00	1.00	
						NOTE 1	NOTE 2	NOTE 3	NOTE 5	NOTE 1		NOTE 5	NOTE 7	NOTE 8
10+96.98	0.00	895.00	0.00	0.00	89.50	0	0	0	0	0	0	0	0	0
11+00.00	3.02	909.52	0.00	0.00	90.95	101	0	0	10	101	0	10	10	111
11+06.89	6.89	926.24	0.00	0.00	92.62	234	0	0	23	335	0	33	33	368
11+25.00	18.11	936.48	0.00	0.00	93.65	625	0	0	62	960	0	95	95	1055
11+43.23	18.23	925.14	0.00	0.00	92.51	628	0	0	63	1588	0	158	158	1746
11+50.00	6.77	921.23	0.00	0.00	92.12	231	0	0	23	1819	0	181	181	2000
11+75.00	25.00	878.40	0.00	0.00	87.84	833	0	0	83	2652	0	264	264	2916
11+79.56	4.56	869.92	0.00	0.00	86.99	148	0	0	15	2800	0	279	279	3079
12+00.00	20.44	800.27	0.00	0.00	80.03	632	0	0	63	3432	0	342	342	3774
12+25.00	25.00	692.91	0.00	0.00	69.29	691	0	0	69	4123	0	411	411	4534
12+50.00	25.00	562.06	1.17	0.00	56.21	581	1	0	58	4704	0	469	469	5172
12+75.00	25.00	428.18	4.38	0.00	42.82	458	3	0	46	5162	0	515	515	5673
12+99.95	24.95	281.29	8.17	0.00	28.13	328	6	0	33	5490	0	548	548	6028
13+00.00	0.05	281.01	8.17	0.00	28.10	1	0	0	0	5491	0	548	548	6029
13+25.00	25.00	182.26	8.17	7.79	18.23	214	8	4	21	5705	4	569	569	6252
13+36.28	11.28	148.52	8.17	11.93	14.85	69	3	4	7	5774	8	576	576	6321
13+50.00	13.72	114.69	8.17	18.79	11.47	67	4	8	7	5841	16	583	583	6383
13+72.62	22.62	70.78	8.17	38.15	7.08	78	7	24	8	5919	40	591	591	6438
13+75.00	2.38	66.71	8.17	40.64	6.67	6	1	3	1	5925	43	592	592	6441
14+00.00	25.00	21.81	7.29	49.80	2.18	41	7	42	4	5966	85	596	596	6437
14+08.95	8.95	22.02	7.29	19.28	2.20	7	2	11	1	5973	96	597	597	6432
14+25.00	16.05	60.87	9.63	31.45	6.09	25	5	15	2	5998	111	599	599	6439
14+45.28	20.28	116.97	23.33	43.37	11.70	67	12	28	7	6065	139	606	606	6473
14+50.00	4.72	125.84	23.33	44.55	12.58	21	4	8	2	6086	147	608	608	6484
14+75.00	25.00	155.39	14.58	46.19	15.54	130	18	42	13	6216	189	621	621	6567
15+00.00	25.00	178.37	8.75	38.69	17.84	155	11	39	15	6371	228	636	636	6687
15+25.00	25.00	197.29	6.71	33.06	19.73	174	7	33	17	6545	261	653	653	6838
15+50.00	25.00	206.22	6.71	22.19	20.62	187	6	26	19	6732	287	672	672	7012
15+75.00	25.00	193.87	6.71	13.99	19.39	185	6	17	19	6917	304	691	691	7193
16+00.00	25.00	169.43	6.71	10.52	16.94	168	6	11	17	7085	315	708	708	7361
16+25.00	25.00	148.99	6.71	7.76	14.90	147	6	8	15	7232	323	723	723	7509
16+50.00	25.00	139.03	6.71	6.29	13.90	133	6	7	13	7365	330	736	736	7642
16+75.00	25.00	120.42	6.71	4.67	12.04	120	6	5	12	7485	335	748	748	7763
17+00.00	25.00	115.60	6.71	2.94	11.56	109	6	4	11	7594	339	759	759	7873
17+25.00	25.00	111.99	6.71	1.63	11.20	105	6	2	11	7699	341	770	770	7981
17+50.00	25.00	105.81	6.71	0.03	10.58	101	6	1	10	7800	342	780	780	8085

NOTES:

1 - CUT: INCLUDES SALVAGED/UNUSABLE PAVEMENT MATERIAL

2 - SALVAGED/UNUSABLE PAVEMENT MATERIAL: THIS DOES NOT SHOW UP IN CROSS SECTIONS

3 - FILL: DOES NOT INCLUDE UNUSABLE PAVEMENT EXC VOLUME

5 - EBS: QUANTITY IS ESTIMATED AT 10% OF THE CUT QUANTITY UNLESS OTHERWISE NOTED. WILL BE BACKFILLED WITH SELECT CRUSHED MATERIAL

7 - REDUCED EBS IN FILL: REDUCED EBS EXCAVATION THAT CAN BE USED IN FILL

8 - MASS ORDINATE: IF MARSH AND EBS TO BE BACKFILLED WITH GRANULAR: [CUT - SALVAGED PAVT - ((FILL - REDUCED MARSH IN FILL - REDUCED EBS IN FILL - EXPANDED ROCK) * FILL FACTOR)]

Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 2002
July 1, 2025

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ALIGNMENT: ALIPROF-UEFS-OCO-6770 - DESIGNATOR: 86-UMVN-S3B

STATION	DISTANCE	AREA (SF)				INCREMENTAL VOL (CY) (UNADJUSTED)				CUMULATIVE VOL (CY)				
		CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	EBS	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	EBS	CUT 1.00	EXPANDED FILL 1.00	EXPANDED EBS BACKFILL 1.00	REDUCED EBS IN FILL 1.00	MASS ORDINATE
						NOTE 1	NOTE 2	NOTE 3	NOTE 5	NOTE 1		NOTE 5	NOTE 7	NOTE 8
11+02.85	0.00	0.00	0.00	1250.54	441.78 *	0	0	0	0	0	0	0	0	0
11+25.00	22.15	0.00	0.00	1135.22	618.68 *	0	0	979	435	0	979	435	435	-544
11+34.65	9.65	0.00	0.00	1063.61	0.00	0	0	393	111	0	1372	546	546	-826
11+50.00	15.35	0.00	0.00	879.28	0.00	0	0	552	0	0	1924	546	546	-1378
11+70.98	20.98	0.00	0.00	587.19	0.00	0	0	570	0	0	2494	546	546	-1948
11+75.00	4.02	0.00	0.00	525.55	0.00	0	0	83	0	0	2577	546	546	-2031
12+00.00	25.00	0.00	0.00	139.42	0.00	0	0	308	0	0	2885	546	546	-2339
12+25.00	25.00	113.36	0.00	8.75	11.34	52	0	69	5	52	2954	551	551	-2351
12+50.00	25.00	315.18	0.00	0.00	31.52	198	0	4	20	250	2958	571	571	-2137
12+75.00	25.00	568.88	0.00	0.00	56.89	409	0	0	41	659	2958	612	612	-1687
13+00.00	25.00	687.86	0.00	0.00	68.79	582	0	0	58	1241	2958	670	670	-1047
13+25.00	25.00	669.27	0.00	0.98	66.93	628	0	0	63	1869	2958	733	733	-356
13+50.00	25.00	665.39	3.21	0.00	66.54	618	1	0	62	2487	2958	795	795	323
13+75.00	25.00	639.72	7.29	0.00	63.97	604	5	0	60	3091	2958	855	855	982
14+00.00	25.00	598.79	6.71	0.00	59.88	573	6	0	57	3664	2958	912	912	1606
14+25.00	25.00	537.48	6.71	0.00	53.75	526	6	0	53	4190	2958	965	965	2179
14+47.84	22.84	470.47	6.42	5.97	47.05	426	6	3	43	4616	2961	1008	1008	2639
14+50.00	2.16	464.05	6.42	7.42	46.41	37	1	1	4	4653	2962	1012	1012	2678
14+75.00	25.00	406.40	6.42	13.06	40.64	403	6	9	40	5056	2971	1052	1052	3106
14+84.17	9.17	384.00	6.42	13.32	38.40	134	2	4	13	5190	2975	1065	1065	3247
15+00.00	15.83	322.21	6.42	14.31	32.22	207	4	8	21	5397	2983	1086	1086	3463
15+22.76	22.76	259.68	6.42	12.93	25.97	245	5	11	25	5642	2994	1111	1111	3717
15+25.00	2.24	249.74	6.42	12.85	24.97	21	1	1	2	5663	2995	1113	1113	3738
15+50.00	25.00	235.22	6.42	14.53	23.52	225	6	13	22	5888	3008	1135	1135	3966
15+59.10	9.10	218.92	6.42	17.77	21.89	77	2	5	8	5965	3013	1143	1143	4044
15+75.00	15.90	190.65	6.42	14.57	19.07	121	4	10	12	6086	3023	1155	1155	4163
15+95.43	20.43	156.68	6.42	18.77	15.67	131	5	13	13	6217	3036	1168	1168	4289
16+00.00	4.57	153.74	6.42	19.77	15.37	26	1	3	3	6243	3039	1171	1171	4314
16+25.00	25.00	128.24	6.42	17.80	12.82	131	6	17	13	6374	3056	1184	1184	4435
16+47.74	22.74	106.78	6.42	2.07	10.68	99	5	8	10	6473	3064	1194	1194	4531

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NOTES:

1 - CUT: INCLUDES SALVAGED/UNUSABLE PAVEMENT MATERIAL

2 - SALVAGED/UNUSABLE PAVEMENT MATERIAL: THIS DOES NOT SHOW UP IN CROSS SECTIONS

3 - FILL: DOES NOT INCLUDE UNUSABLE PAVEMENT EXC VOLUME

5 - EBS: QUANTITY IS ESTIMATED AT 10% OF THE CUT QUANTITY UNLESS OTHERWISE NOTED. WILL BE BACKFILLED WITH SELECT CRUSHED MATERIAL

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8 - MASS ORDINATE: IF MARSH AND EBS TO BE BACKFILLED WITH GRANULAR: [CUT - SALVAGED PAVT - ((FILL - REDUCED MARSH IN FILL - REDUCED EBS IN FILL - EXPANDED ROCK) * FILL FACTOR)]

* EBS REQUIRED WITHIN THE STRUCTURAL PORTION OF THE ROADWAY. FINAL DEPTHS TO BE DETERMINED BY THE ENGINEER IN THE FIELD

Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 2003
July 1, 2025

ALIGNMENT: ALIPROF-UEFS-OCO-6770 - DESIGNATOR:86-UWFS-S3B

STATION	DISTANCE	AREA (SF)				INCREMENTAL VOL (CY) (UNADJUSTED)				CUMULATIVE VOL (CY)				
		CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	EBS	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	EBS	CUT 1.00	EXPANDED FILL 1.00	EXPANDED EBS BACKFILL 1.00	REDUCED EBS IN FILL 1.00	MASS ORDINATE
						NOTE 1	NOTE 2	NOTE 3	NOTE 5	NOTE 1		NOTE 5	NOTE 7	NOTE 8
10+00.00	0.00	116.05	6.42	9.10	11.60	0	0	0	0	0	0	0	0	0
10+25.00	25.00	118.17	6.42	19.96	11.82	108	6	13	11	108	13	11	11	100
10+50.00	25.00	117.82	6.42	21.47	11.78	109	6	19	11	217	32	22	22	195
10+50.00	0.00	117.82	6.42	21.47	11.78	0	0	0	0	217	32	22	22	195
10+75.00	25.00	112.59	6.42	20.28	11.26	107	6	19	11	324	51	33	33	288
10+97.92	22.92	108.45	6.42	27.19	10.85	94	5	20	9	418	71	42	42	366
11+00.00	2.08	108.10	6.42	27.67	10.81	8	0	2	1	426	73	43	43	373
11+25.00	25.00	106.38	6.42	28.65	10.64	99	6	26	10	525	99	53	53	450
11+45.83	20.83	104.91	6.42	23.35	10.49	82	5	20	8	607	119	61	61	515
11+50.00	4.17	105.84	6.42	22.19	10.58	16	1	4	2	623	123	63	63	528
11+75.00	25.00	112.68	6.42	21.91	11.27	101	6	20	10	724	143	73	73	613
11+93.75	18.75	122.64	6.42	24.56	12.26	82	4	16	8	806	159	81	81	683
12+00.00	6.25	126.26	6.42	26.35	12.63	29	1	6	3	835	165	84	84	708
12+12.92	12.92	137.71	6.42	29.73	13.77	63	3	13	6	898	178	90	90	761
12+25.00	12.08	128.77	6.42	27.40	12.88	60	3	13	6	958	191	96	96	811
12+50.00	25.00	181.14	6.42	30.13	18.11	143	6	27	14	1101	218	110	110	935
12+75.00	25.00	157.02	6.42	29.99	15.70	157	6	28	16	1258	246	126	126	1074
13+00.00	25.00	155.14	6.42	32.98	15.51	145	6	29	14	1403	275	140	140	1198
13+25.00	25.00	157.49	6.42	44.45	15.75	145	6	36	14	1548	311	154	154	1315
13+50.00	25.00	151.68	6.42	58.75	15.17	143	6	48	14	1691	359	168	168	1418
13+75.00	25.00	159.26	6.42	64.92	15.93	144	6	57	14	1835	416	182	182	1513
14+00.00	25.00	162.90	6.42	67.22	16.29	149	6	61	15	1984	477	197	197	1610
14+25.00	25.00	171.02	6.42	80.08	17.10	155	6	68	15	2139	545	212	212	1706
14+50.00	25.00	182.30	6.42	86.00	18.23	164	6	77	16	2303	622	228	228	1803
14+75.00	25.00	191.17	6.42	92.54	19.12	173	6	83	17	2476	705	245	245	1904
15+00.00	25.00	204.60	6.42	100.09	20.46	183	6	89	18	2659	794	263	263	2010
15+25.00	25.00	216.60	6.42	111.07	21.66	195	6	98	20	2854	892	283	283	2121
15+50.00	25.00	216.34	6.42	118.61	21.63	200	6	106	20	3054	998	303	303	2229
15+75.00	25.00	219.20	6.42	129.02	21.92	202	6	115	20	3256	1113	323	323	2330
16+00.00	25.00	210.40	6.42	144.34	21.04	199	6	127	20	3455	1240	343	343	2416
16+25.00	25.00	205.71	6.42	158.18	20.57	193	6	140	19	3648	1380	362	362	2482
16+50.00	25.00	208.51	6.42	170.62	20.85	192	6	152	19	3840	1532	381	381	2535
16+75.00	25.00	206.66	6.42	188.63	20.67	192	6	166	19	4032	1698	400	400	2574
17+00.00	25.00	201.21	6.42	208.07	20.12	189	6	184	19	4221	1882	419	419	2592
17+25.00	25.00	196.28	6.42	226.39	19.63	184	6	201	18	4405	2083	437	437	2587
17+50.00	25.00	191.20	6.42	230.36	19.12	179	6	211	18	4584	2294	455	455	2567
17+75.00	25.00	193.21	7.88	220.83	19.32	178	7	209	18	4762	2503	473	473	2547
18+00.00	25.00	197.72	7.88	219.07	19.77	181	7	204	18	4943	2707	491	491	2535
18+25.00	25.00	198.26	7.88	191.15	19.83	183	7	190	18	5126	2897	509	509	2539
18+50.00	25.00	191.43	7.88	153.45	19.14	180	7	160	18	5306	3057	527	527	2570
18+75.00	25.00	185.48	7.88	123.87	18.55	174	7	128	17	5480	3185	544	544	2626
19+00.00	25.00	183.53	7.88	81.58	18.35	171	7	95	17	5651	3280	561	561	2712
19+04.69	4.69	183.09	7.88	75.45	18.31	32	1	14	3	5683	3294	564	564	2732
19+23.85	19.16	178.09	7.88	39.34	17.81	128	6	41	13	5811	3335	577	577	2826
19+25.00	1.15	177.99	7.88	37.44	17.80	8	0	2	1	5819	3337	578	578	2833
19+50.00	25.00	205.41	7.88	4.93	20.54	177	7	20	18	5996	3357	596	596	3001
19+71.77	21.77	259.11	7.88	9.48	25.91	187	6	6	19	6183	3363	615	615	3195
19+75.00	3.23	267.97	7.88	9.73	26.80	32	1	1	3	6215	3364	618	618	3228
20+00.00	25.00	316.31	7.88	8.88	31.63	270	7	9	27	6485	3373	645	645	3509
20+19.69	19.69	353.27	7.88	8.43	35.33	244	6	6	24	6729	3379	669	669	3765
20+25.00	5.31	367.04	8.46	6.40	36.70	71	2	1	7	6800	3380	676	676	3840
20+50.00	25.00	394.93	8.75	3.08	39.49	353	8	4	35	7153	3384	711	711	4216
20+67.60	17.60	412.42	9.04	2.58	41.24	263	6	2	26	7416	3386	737	737	4497
20+75.00	7.40	412.85	9.33	2.93	41.28	113	3	1	11	7529	3387	748	748	4617
21+00.00	25.00	419.16	9.92	5.71	41.92	385	9	4	39	7914	3391	787	787	5028

Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 2004
July 1, 2025

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PROJECT NO: 1130-67-86 | HWY: IH 41 | COUNTY: OUTAGAMIE & BROWN | EARTHWORK DATA SHEETS | SHEET 2004 E

FILE NAME: | ORIGINATOR: KL ENGINEERING, INC. | ORIG. DATE: | REV. DATE: | PRINT DATE: June 24, 2025

ALIGNMENT: ALIPROF-UEFS-OCO-6770 - DESIGNATOR:86-UWFS-S3B (CONTINUED)

STATION	DISTANCE	AREA (SF)				INCREMENTAL VOL (CY) (UNADJUSTED)				CUMULATIVE VOL (CY)				
		CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	EBS	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	EBS	CUT 1.00	EXPANDED FILL 1.00	EXPANDED EBS BACKFILL 1.00	REDUCED EBS IN FILL 1.00	MASS ORDINATE
						NOTE 1	NOTE 2	NOTE 3	NOTE 5	NOTE 1		NOTE 5	NOTE 7	NOTE 8
21+25.00	25.00	407.08	10.50	9.06	40.71	383	9	7	38	8297	3398	825	825	5433
21+50.00	25.00	595.29	12.54	0.00	59.53	464	11	4	46	8761	3402	871	871	5928
21+75.00	25.00	636.36	42.58	0.00	63.64	570	26	0	57	9331	3402	928	928	6529
22+00.00	25.00	635.09	15.75	0.00	63.51	589	27	0	59	9920	3402	987	987	7150
22+25.00	25.00	481.55	7.88	17.32	48.15	517	11	8	52	10437	3410	1039	1039	7700
22+50.00	25.00	468.19	6.71	13.47	46.82	440	7	14	44	10877	3424	1083	1083	8163
22+75.00	25.00	511.46	5.54	10.72	51.15	454	6	11	45	11331	3435	1128	1128	8645
23+00.00	25.00	568.94	4.67	9.56	56.89	500	5	9	50	11831	3444	1178	1178	9181
23+25.00	25.00	604.52	2.92	8.64	60.45	543	4	8	54	12374	3452	1232	1232	9766
23+50.00	25.00	636.78	1.17	3.90	63.68	575	2	6	57	12949	3458	1289	1289	10390
23+75.00	25.00	661.82	0.58	0.44	66.18	601	1	2	60	13550	3460	1349	1349	11048
24+00.00	25.00	678.70	0.00	0.00	67.87	621	0	0	62	14171	3460	1411	1411	11731
24+25.00	25.00	699.01	0.00	0.00	69.90	638	0	0	64	14809	3460	1475	1475	12433
24+50.00	25.00	742.81	0.00	0.00	74.28	668	0	0	67	15477	3460	1542	1542	13168
24+75.00	25.00	783.62	0.00	0.00	78.36	707	0	0	71	16184	3460	1613	1613	13946
25+00.00	25.00	805.49	0.00	0.00	80.55	736	0	0	74	16920	3460	1687	1687	14756
25+25.00	25.00	860.99	0.00	0.00	86.10	772	0	0	77	17692	3460	1764	1764	15605
25+32.75	7.75	969.85	0.00	0.00	96.98	263	0	0	26	17955	3460	1790	1790	15894
25+50.00	17.25	1263.86	0.00	0.00	126.39	714	0	0	71	18669	3460	1861	1861	16679
25+69.09	19.09	1248.94	0.00	0.00	124.89	888	0	0	89	19557	3460	1950	1950	17656
25+75.00	5.91	1249.96	0.00	0.00	125.00	273	0	0	27	19830	3460	1977	1977	17956
26+00.00	25.00	1239.07	0.00	0.00	123.91	1152	0	0	115	20982	3460	2092	2092	19223
26+05.42	5.42	1244.38	0.00	0.00	124.44	249	0	0	25	21231	3460	2117	2117	19497
26+25.00	19.58	1275.31	0.00	0.00	127.53	914	0	0	91	22145	3460	2208	2208	20502
26+41.75	16.75	1293.45	0.00	0.00	129.34	797	0	0	80	22942	3460	2288	2288	21379
26+50.00	8.25	1303.49	0.00	0.00	130.35	397	0	0	40	23339	3460	2328	2328	21816
26+75.00	25.00	1331.66	0.00	0.00	133.17	1220	0	0	122	24559	3460	2450	2450	23158
26+78.09	3.09	1329.23	0.00	0.00	132.92	152	0	0	15	24711	3460	2465	2465	23325
27+00.00	21.91	1340.58	0.00	0.00	134.06	1083	0	0	108	25794	3460	2573	2573	24516
27+25.00	25.00	1314.00	0.00	0.00	171.40	1229	0	0	141	27023	3460	2714	2714	25886
27+50.00	25.00	1235.12	0.00	0.00	123.51	1180	0	0	137	28203	3460	2851	2851	27203
27+75.00	25.00	1120.74	0.00	0.00	112.07	1091	0	0	109	29294	3460	2960	2960	28403
28+00.00	25.00	989.60	0.00	0.00	98.96	977	0	0	98	30271	3460	3058	3058	29478
28+25.00	25.00	836.38	0.00	0.00	83.64	845	0	0	85	31116	3460	3143	3143	30408
28+50.00	25.00	665.91	0.00	0.00	66.59	696	0	0	70	31812	3460	3213	3213	31174
28+75.00	25.00	531.67	0.00	29.60	53.17	554	0	14	55	32366	3474	3268	3268	31769
29+00.00	25.00	446.87	0.00	122.98	44.69	453	0	71	45	32819	3545	3313	3313	32196
29+25.00	25.00	509.60	0.00	265.18	50.96	443	0	180	44	33262	3725	3357	3357	32503
29+42.97	17.97	449.40	0.00	440.15	44.94	319	0	235	32	33581	3960	3389	3389	32619
29+50.00	7.03	355.92	0.00	654.91	35.59	105	0	143	10	33686	4103	3399	3399	32591
29+75.00	25.00	189.53	0.00	525.09	18.95	253	0	546	25	33939	4649	3424	3424	32323
29+79.30	4.30	163.70	0.00	423.65	16.37	28	0	76	3	33967	4725	3427	3427	32278
30+00.00	20.70	0.30	0.00	136.92	0.03	63	0	215	6	34030	4940	3433	3433	32132
30+00.77	0.77	0.01	0.00	134.80	0.00	0	0	4	0	34030	4944	3433	3433	32128

NOTES:

1 - CUT: INCLUDES SALVAGED/UNUSABLE PAVEMENT MATERIAL

2 - SALVAGED/UNUSABLE PAVEMENT MATERIAL: THIS DOES NOT SHOW UP IN CROSS SECTIONS

3 - FILL: DOES NOT INCLUDE UNUSABLE PAVEMENT EXC VOLUME

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8 - MASS ORDINATE: IF MARSH AND EBS TO BE BACKFILLED WITH GRANULAR: [CUT - SALVAGED PAVT - ((FILL - REDUCED MARSH IN FILL - REDUCED EBS IN FILL - EXPANDED ROCK) * FILL FACTOR)]

Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 2005
July 1, 2025

1

ALIGNMENT: ALIPROF-UEFS-OCO-6770 - DESIGNATOR: 86-GR-S3B

STATION	DISTANCE	AREA (SF)				INCREMENTAL VOL (CY) (UNADJUSTED)				CUMULATIVE VOL (CY)				
		CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	EBS	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	EBS	CUT 1.00	EXPANDED FILL 1.00	EXPANDED EBS BACKFILL 1.00	REDUCED EBS IN FILL 1.00	MASS ORDINATE
						NOTE 1	NOTE 2	NOTE 3	NOTE 5	NOTE 1		NOTE 5	NOTE 7	NOTE 8
10+00.01	0.00	36.88	5.75	1.73	3.69	0	0	0	0	0	0	0	0	0
10+25.00	24.99	52.46	5.75	0.65	5.25	41	5	1	4	41	1	4	4	39
10+50.00	25.00	55.49	5.75	0.10	5.55	50	5	0	5	91	1	9	9	89
10+75.00	25.00	52.89	5.75	0.02	5.29	50	5	0	5	141	1	14	14	139
11+00.00	25.00	93.36	5.75	0.01	9.34	68	5	0	7	209	1	21	21	209
11+25.00	25.00	130.34	5.75	0.00	13.03	104	5	0	10	313	1	31	31	318
11+38.35	13.35	150.16	5.75	0.00	15.02	69	3	0	7	382	1	38	38	391

1

NOTES:

1 - CUT: INCLUDES SALVAGED/UNUSABLE PAVEMENT MATERIAL

2 - SALVAGED/UNUSABLE PAVEMENT MATERIAL: THIS DOES NOT SHOW UP IN CROSS SECTIONS

3 - FILL: DOES NOT INCLUDE UNUSABLE PAVEMENT EXC VOLUME

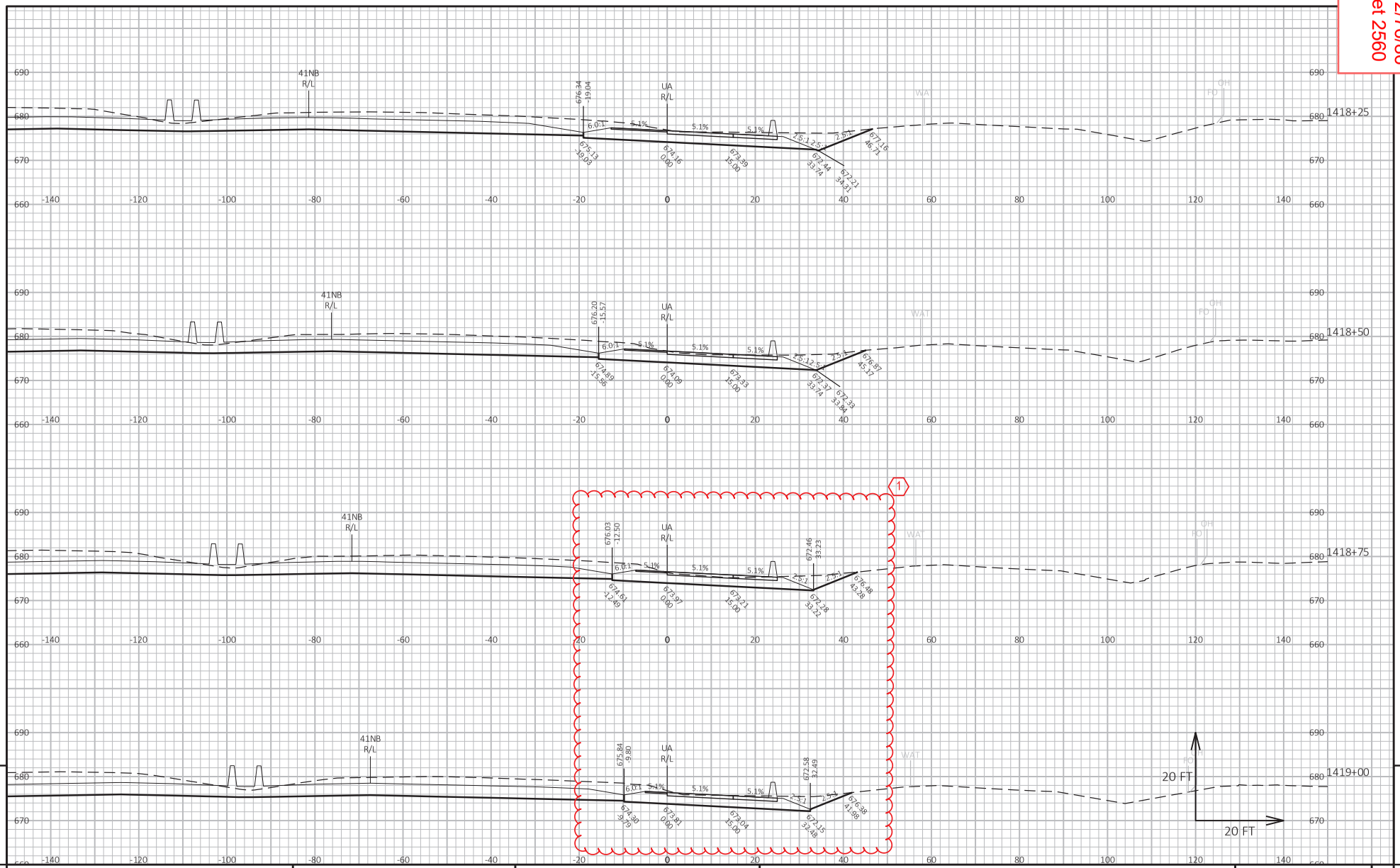
5 - EBS: QUANTITY IS ESTIMATED AT 10% OF THE CUT QUANTITY UNLESS OTHERWISE NOTED. WILL BE BACKFILLED WITH SELECT CRUSHED MATERIAL

7 - REDUCED EBS IN FILL: REDUCED EBS EXCAVATION THAT CAN BE USED IN FILL

8 - MASS ORDINATE: IF MARSH AND EBS TO BE BACKFILLED WITH GRANULAR: [CUT - SALVAGED PAVT - ((FILL - REDUCED MARSH IN FILL - REDUCED EBS IN FILL - EXPANDED ROCK) * FILL FACTOR)]

Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 2006
July 1, 2025

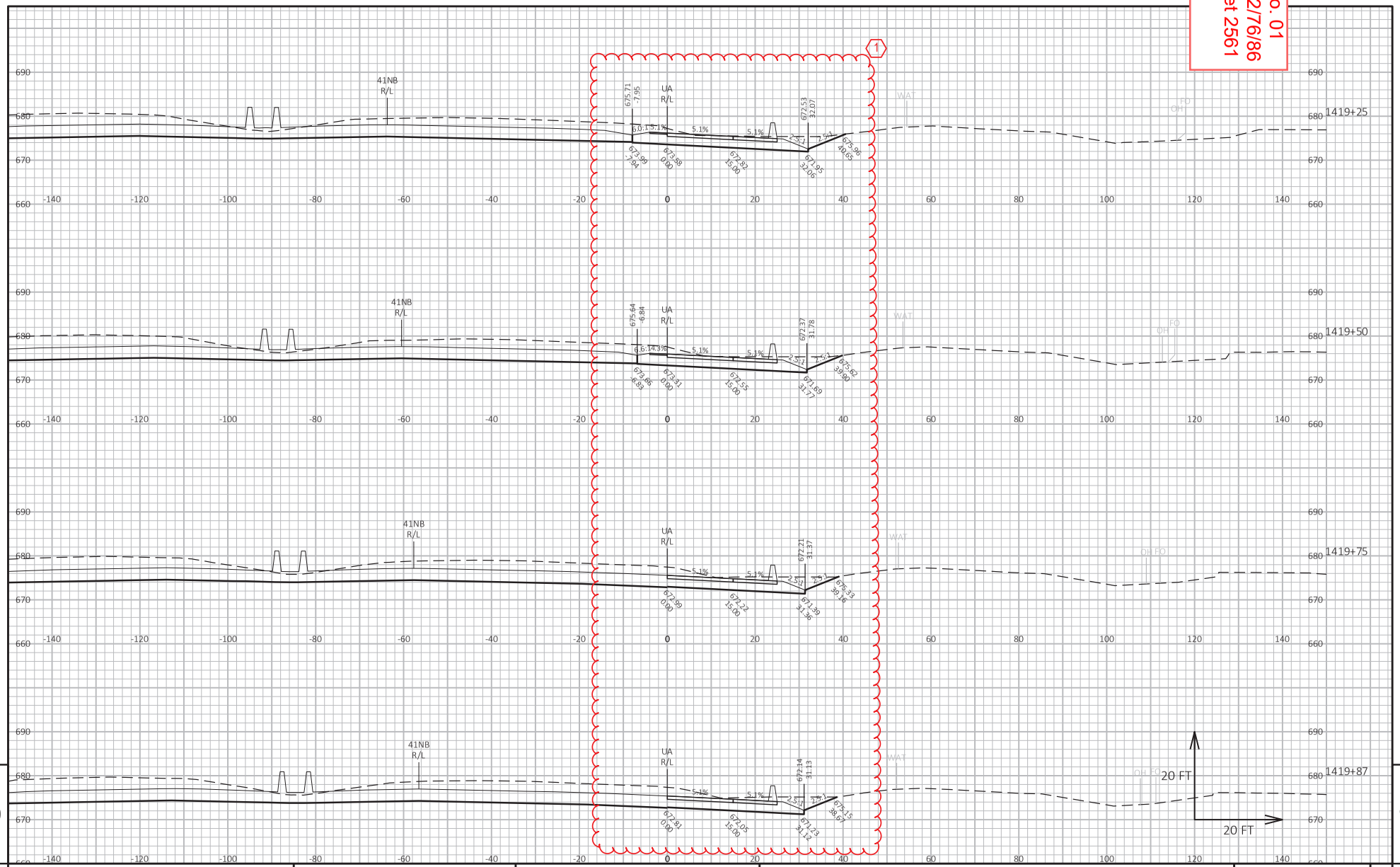
Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 2560
July 1, 2025



PROJECT NO: 1130-67-76	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	CROSS SECTIONS: CTH U RAMP A	SHEET 2560	E

FILE NAME : C:\USERS\DIT JVB\DC\ACCDOCS\WISDOT\11306301\PROJECT FILES\DSGN\11306770\SHEETS\1130-67-76\Q90209-XS_UA.DWG
LAYOUT NAME - _01S
PLOT DATE : 5/25/2025 12:15 AM
PLOT BY : BARTZ, JEREMY P
PLOT NAME :
PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.
WISDOT/CADDS SHEET 49

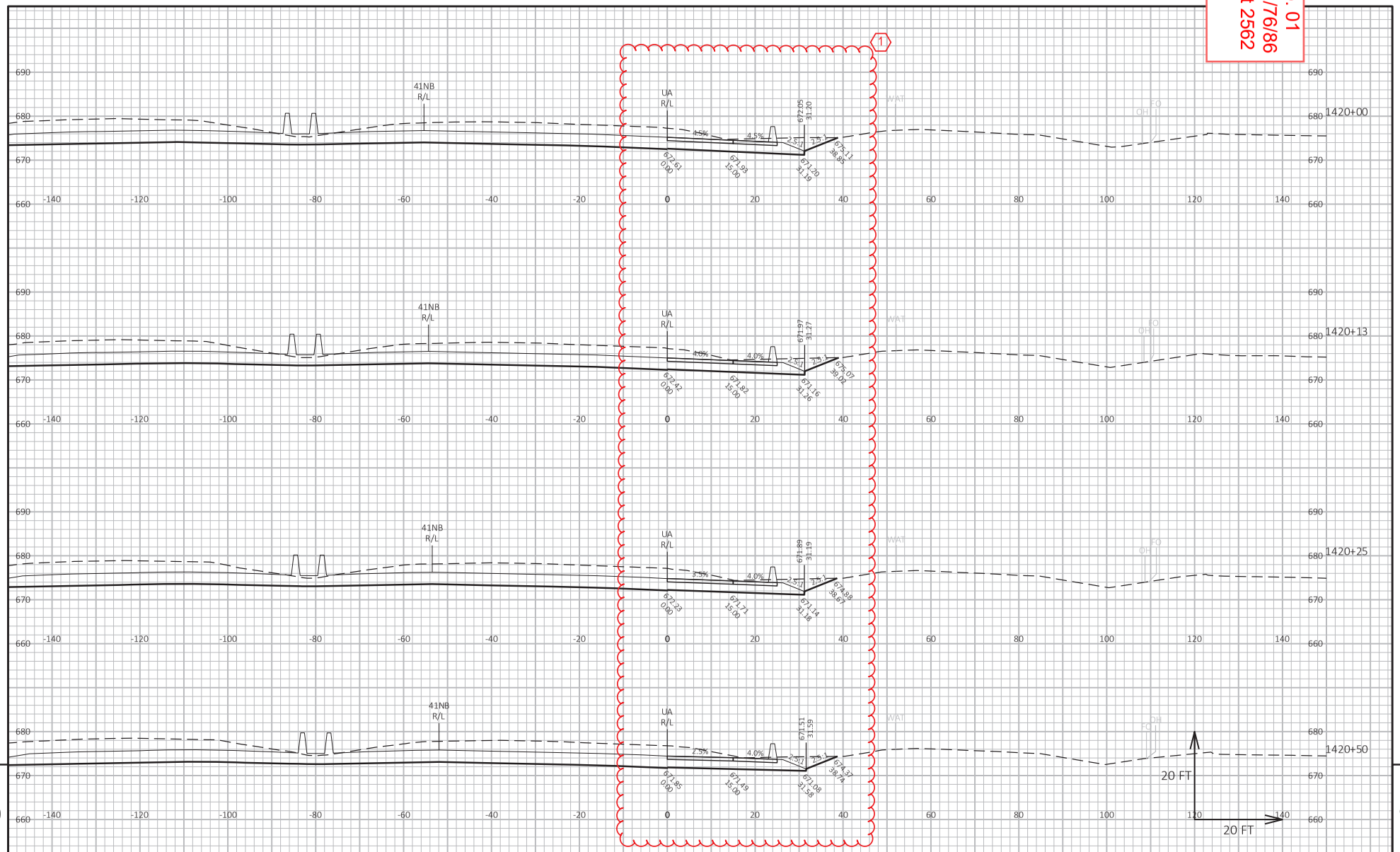
Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 2561
July 1, 2025



PROJECT NO: 1130-67-76	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	CROSS SECTIONS: CTH U RAMP A	SHEET 2561	E

FILE NAME : C:\USERS\DIT JVB\DC\ACCDOCS\WISDOT\11306301\PROJECT FILES\DSGN\11306770\SHEETS\1130-67-76\090209-XS_UA.DWG
LAYOUT NAME - _016
PLOT DATE : 5/25/2025 12:16 AM
PLOT BY : BARTZ, JEREMY P
PLOT NAME :
PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.
WISDOT/CADDS SHEET 49

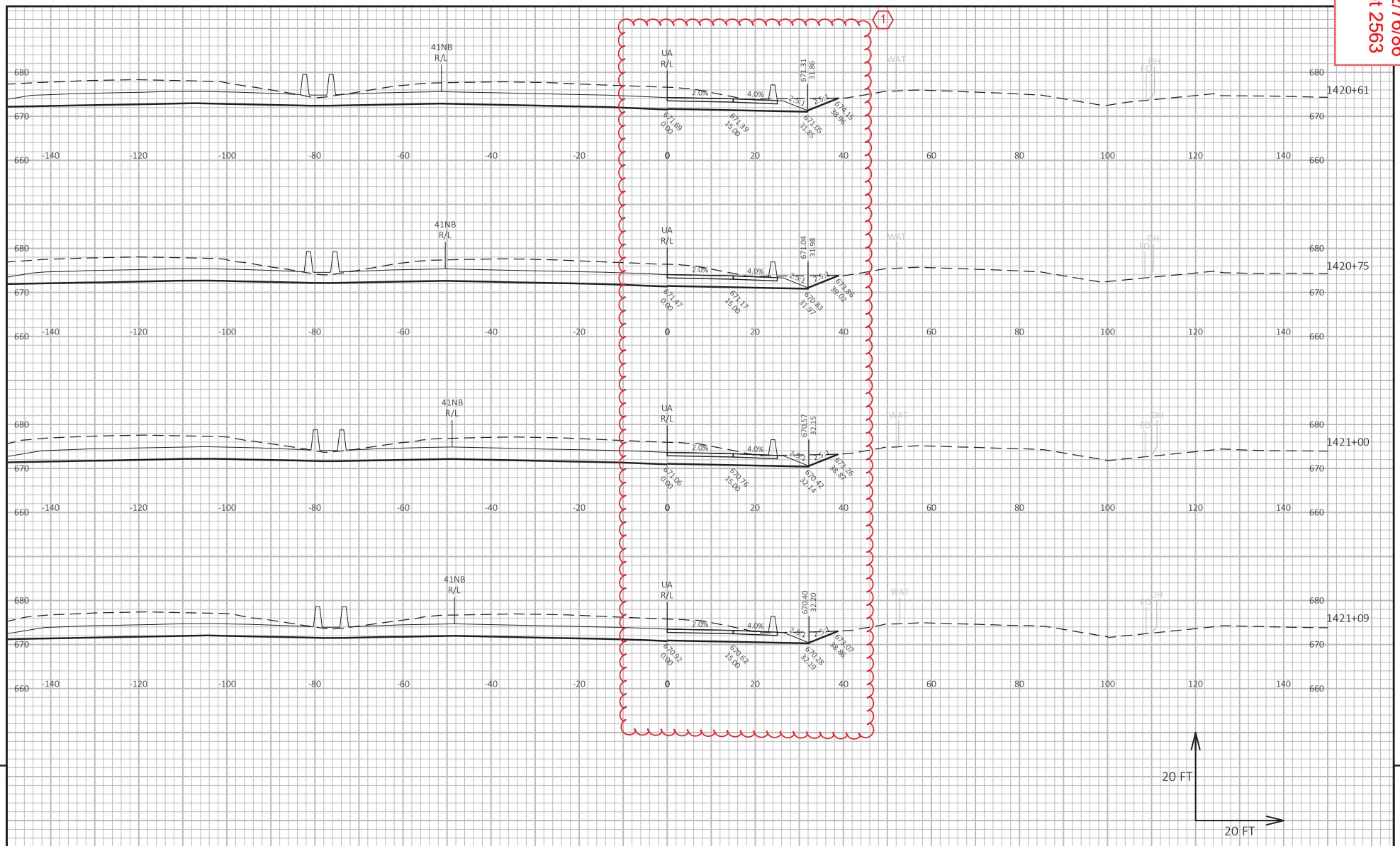
Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 2562
July 1, 2025



PROJECT NO: 1130-67-76	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	CROSS SECTIONS: CTH U RAMP A	SHEET 2562	E

FILE NAME : C:\USERS\DITJVB\DC\ACCDOCS\WISDOT\11306301\PROJECT FILES\DSGN\11306770\SHEETS\1130-67-76\Ø90209-XS_UA.DWG
LAYOUT NAME - _017
PLOT DATE : 5/25/2025 12:16 AM
PLOT BY : BARTZ, JEREMY P
PLOT NAME :
PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.
WISDOT/CADDS SHEET 49

Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 2563
July 1, 2025



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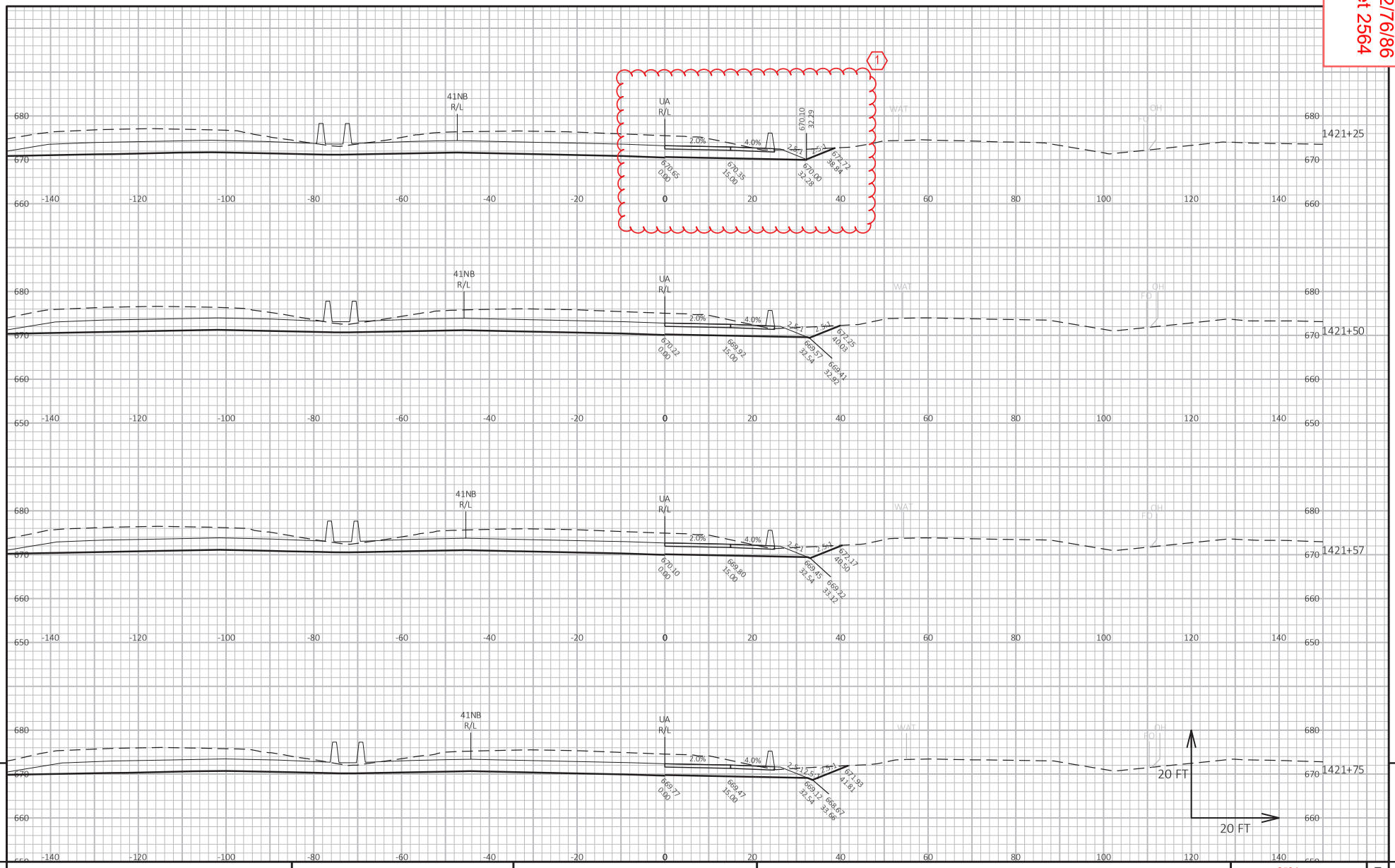
PROJECT NO: 1130-67-76	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	CROSS SECTIONS: CTH U RAMP A	SHEET 2563	E

FILE NAME : C:\USERS\DITJVB\DC\ACCDOCS\WISDOT\11306301\PROJECT FILES\DSGN\11306770\SHEETS\1130-67-76\Ø90209-XS_UA.DWG
LAYOUT NAME - _018
PLOT DATE : 5/25/2025 12:16 AM
PLOT BY : BARTZ, JEREMY P
PLOT NAME :
PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.
WISDOT/CADDS SHEET 49

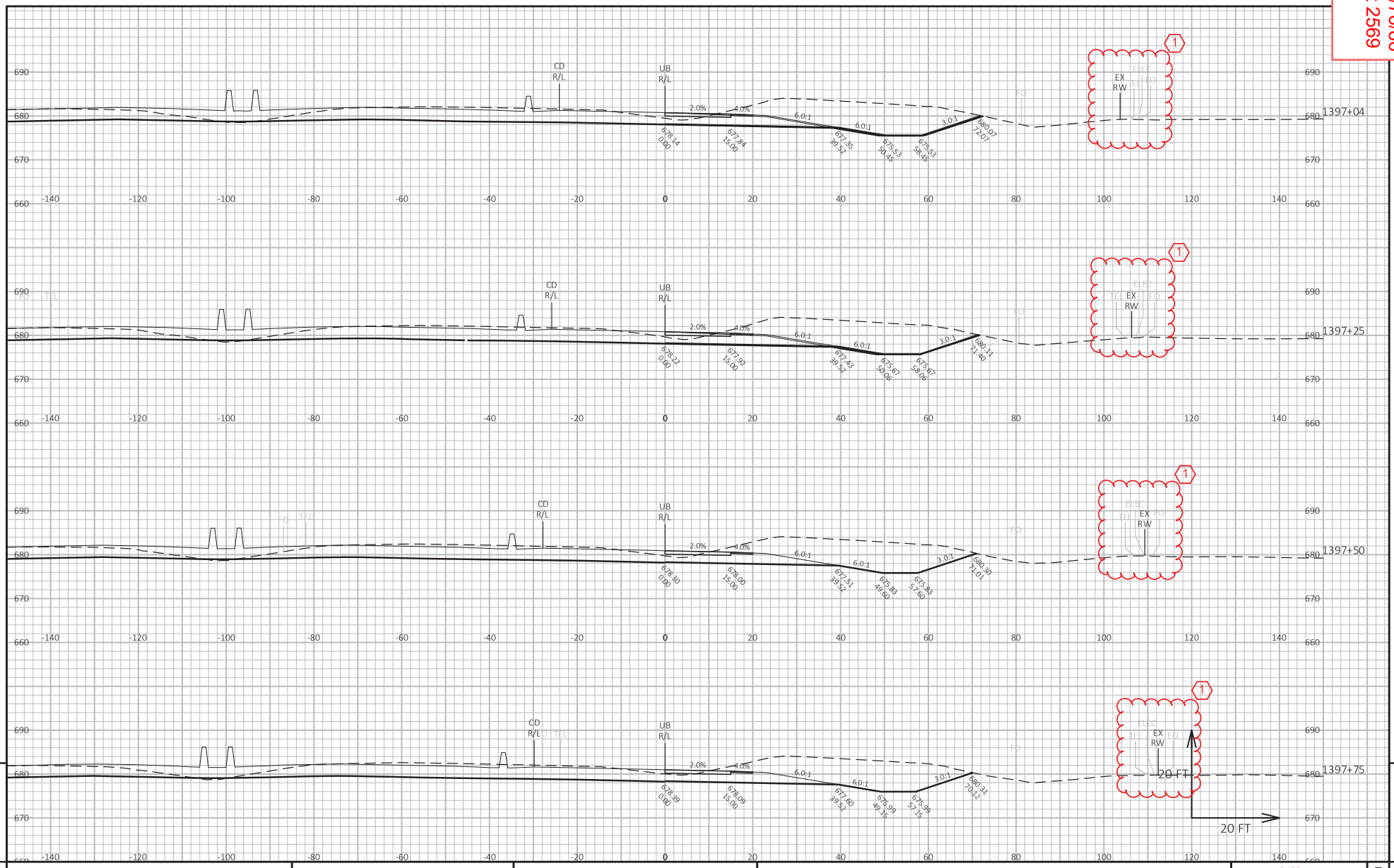
Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 2564
July 1, 2025



PROJECT NO: 1130-67-76	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	CROSS SECTIONS: CTH U RAMP A	SHEET 2564	E

FILE NAME : C:\USERS\DIT.IVB\DC\ACCDOCS\WISDOT\11306301\PROJECT FILES\DSGN\11306770\SHEETS\1130-67-76\Ø90209-XS_UA.DWG
LAYOUT NAME - _019
PLOT DATE : 5/25/2025 12:16 AM
PLOT BY : BARTZ, JEREMY P
PLOT NAME :
PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.

Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 2569
July 1, 2025



PROJECT NO: 1130-67-76	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	CROSS SECTIONS: CTH U RAMP B	SHEET 2569	E

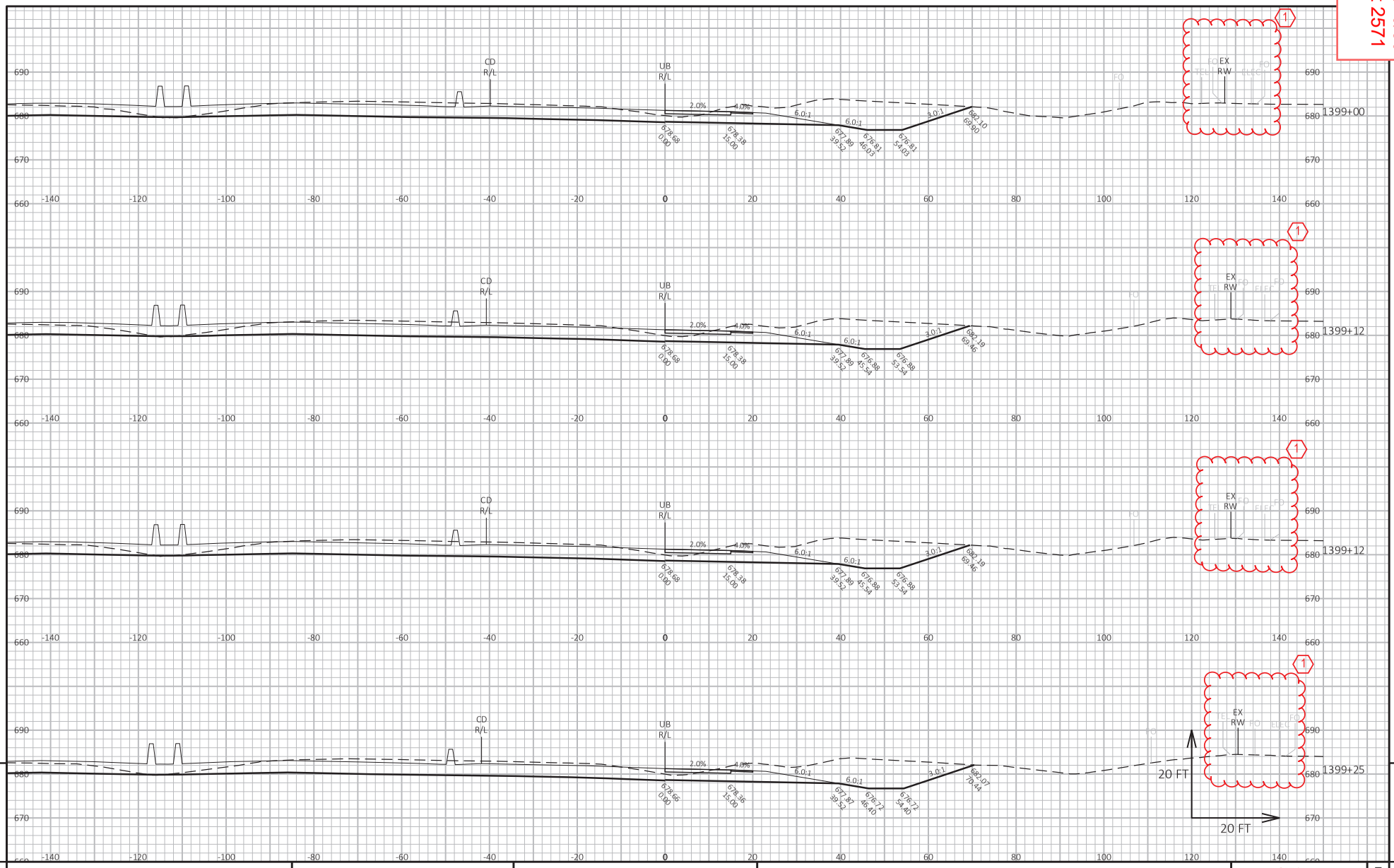
FILE NAME : C:\USERS\DIT.IVB\DC\ACCDOCS\WISDOT\11306301\PROJECT FILES\DSGN\11306770\SHEETS\1130-67-76\Ø90210-XS_UB.DWG
LAYOUT NAME - _01
PLOT DATE : 5/25/2025 10:52 PM
PLOT BY : BARTZ, JEREMY P
PLOT NAME :
PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.
WISDOT/CADDS SHEET 49

Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 2570
July 1, 2025

PROJECT NO: 1130-67-76	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	CROSS SECTIONS: CTH U RAMP B	SHEET 2570	E

FILE NAME : C:\USERS\DIT JVB\DC\ACCDOCS\WISDOT\11306301\PROJECT FILES\DSGN\11306770\SHEETS\1130-67-76\Ø90210-XS_UB.DWG
LAYOUT NAME - _02
PLOT DATE : 5/25/2025 10:52 PM
PLOT BY : BARTZ, JEREMY P
PLOT NAME :
PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.

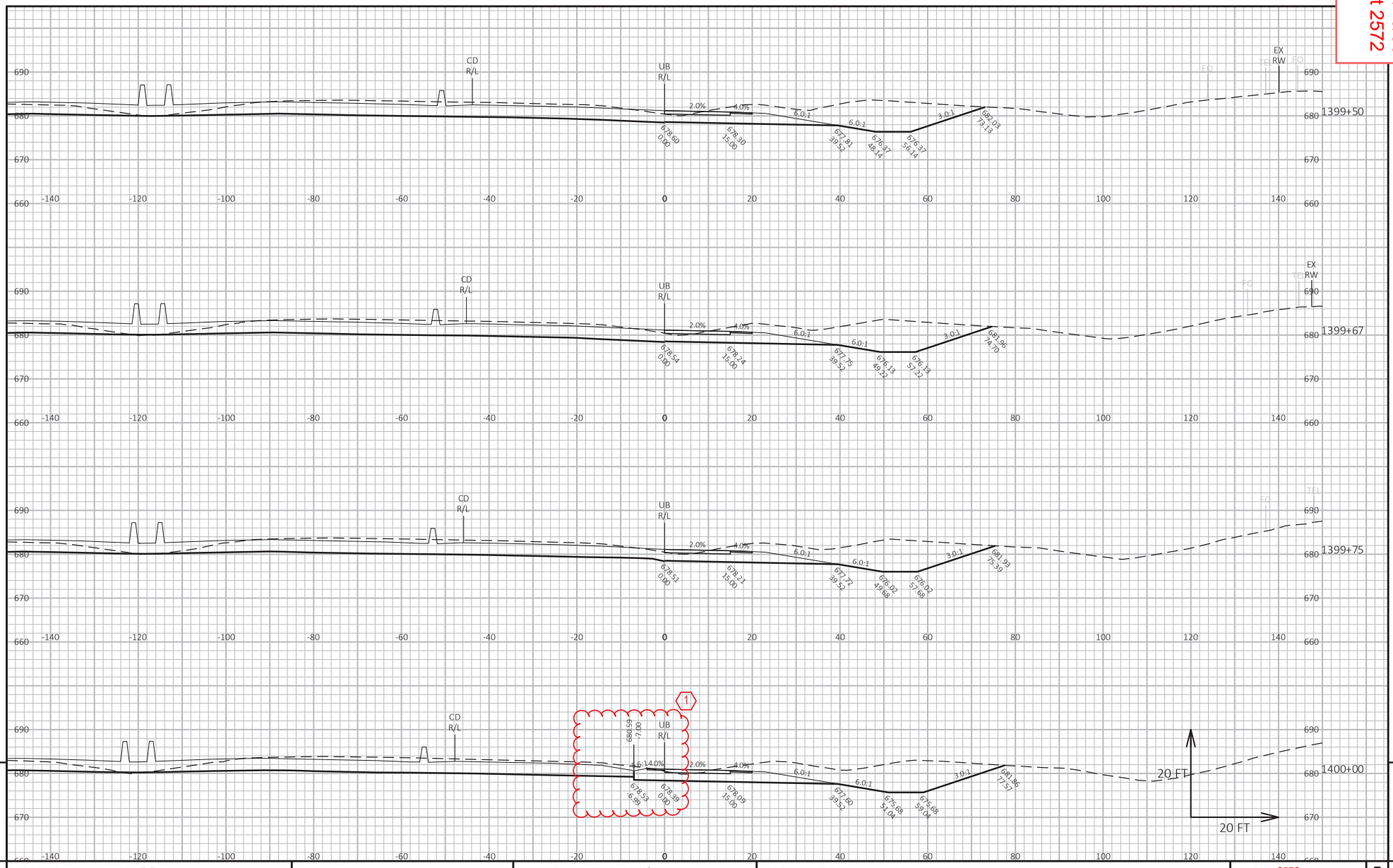
Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 2571
July 1, 2025



PROJECT NO: 1130-67-76	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	CROSS SECTIONS: CTH U RAMP B	SHEET 2571	E

FILE NAME : C:\USERS\DITJVB\DC\ACCDOCS\WISDOT\11306301\PROJECT FILES\DSGN\11306770\SHEETS\1130-67-76\Ø90210-XS_UB.DWG
LAYOUT NAME - _03
PLOT DATE : 5/25/2025 10:52 PM
PLOT BY : BARTZ, JEREMY P
PLOT NAME :
PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.
WISDOT/CADDS SHEET 49

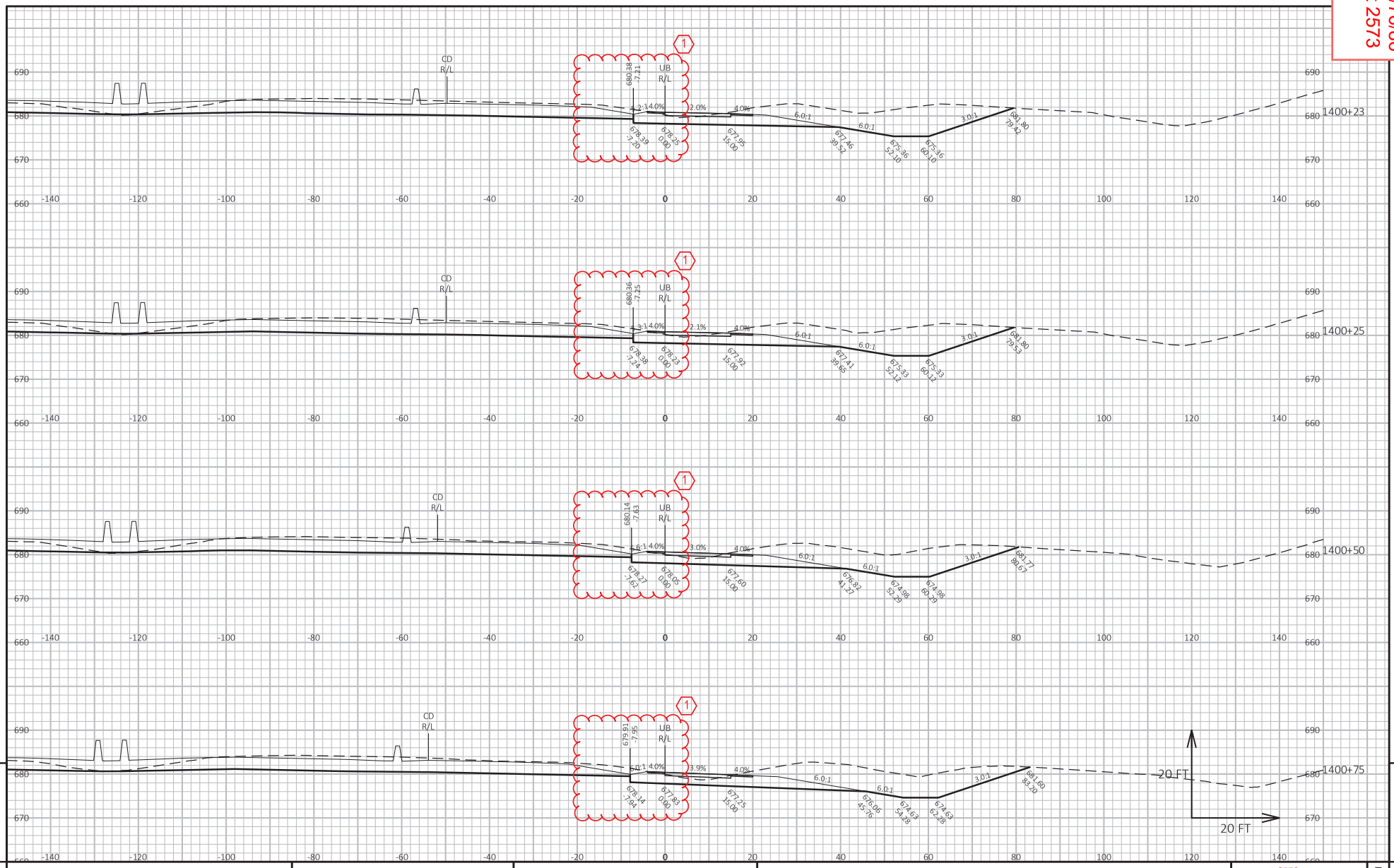
Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 2572
July 1, 2025



PROJECT NO: 1130-67-76	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	CROSS SECTIONS: CTH U RAMP B	SHEET 2572	E

FILE NAME : C:\USERS\DIT.IVB\DC\ACCDOCS\WISDOT\11306301\PROJECT FILES\DSGN\11306770\SHEETS\1130-67-76\Ø90210-XS_UB.DWG
LAYOUT NAME - _04
PLOT DATE : 5/25/2025 10:52 PM
PLOT BY : BARTZ, JEREMY P
PLOT NAME :
PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.
WISDOT/CADDS SHEET 49

Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 2573
July 1, 2025



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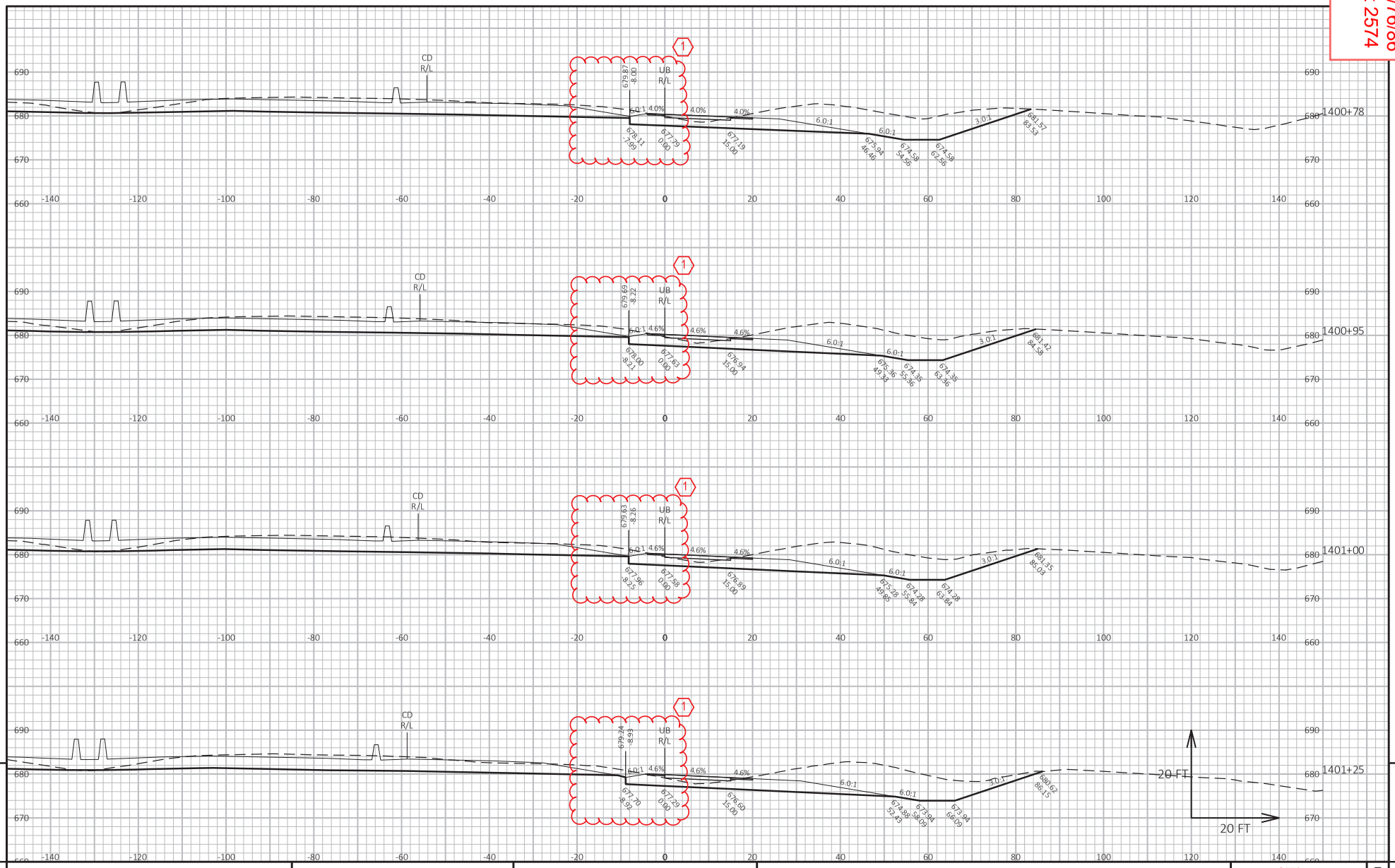
PROJECT NO: 1130-67-76	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	CROSS SECTIONS: CTH U RAMP B	SHEET 2573	E

FILE NAME : C:\USERS\DIT JVB\DC\ACCDOCS\WISDOT\11306301\PROJECT FILES\DSGN\11306770\SHEETS\1130-67-76\Ø90210-XS_UB.DWG
LAYOUT NAME - _05
PLOT DATE : 5/25/2025 10:52 PM
PLOT BY : BARTZ, JEREMY P
PLOT NAME :
PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.

WISDOT/CADDS SHEET 49

Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 2574
July 1, 2025



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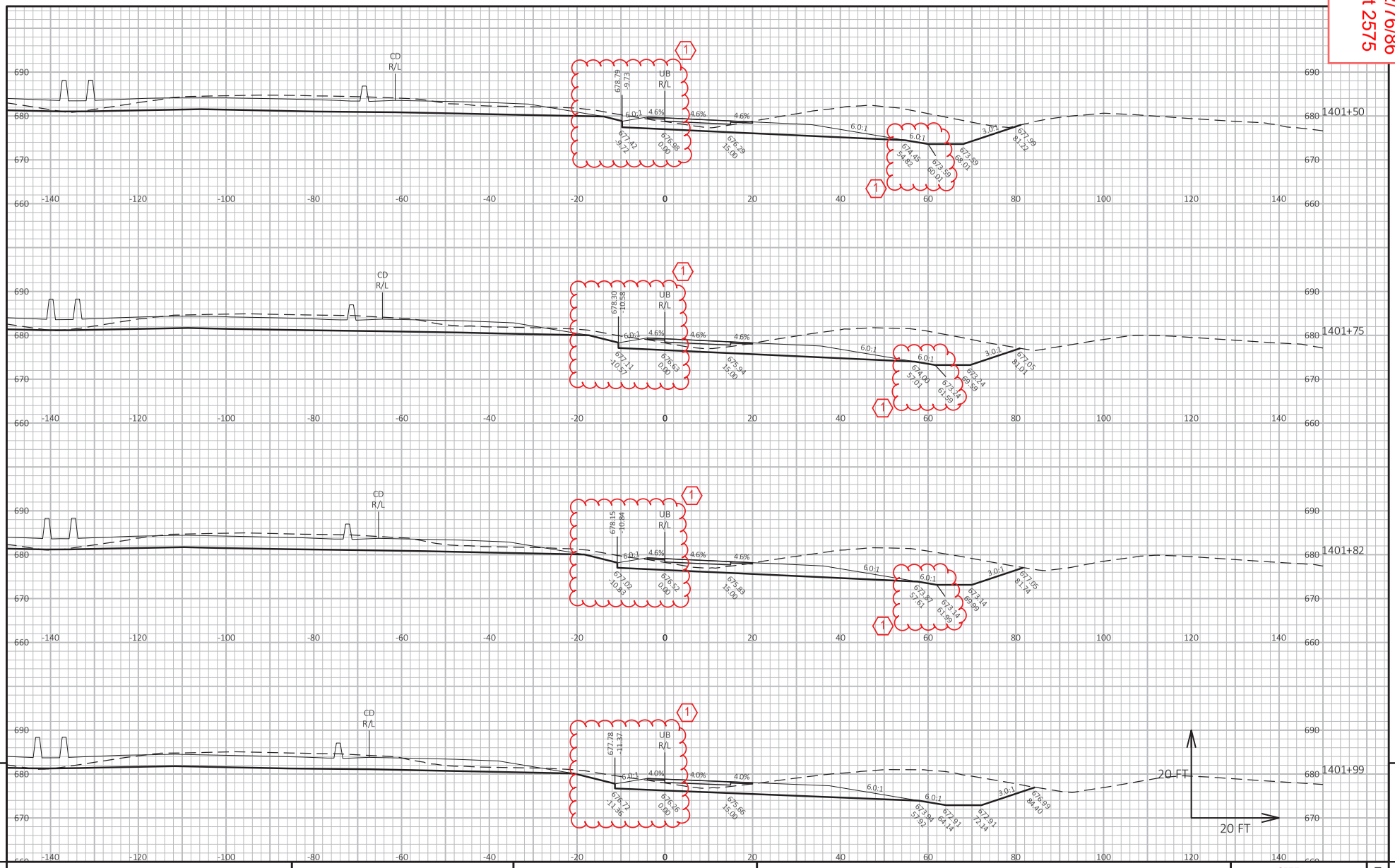
PROJECT NO: 1130-67-76	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	CROSS SECTIONS: CTH U RAMP B	SHEET 2574	E

FILE NAME : C:\USERS\DITJVB\DC\ACCDOCS\WISDOT\11306301\PROJECT FILES\DSGN\11306770\SHEETS\1130-67-76\Ø90210-XS_UB.DWG
LAYOUT NAME - _06
PLOT DATE : 5/25/2025 10:52 PM
PLOT BY : BARTZ, JEREMY P
PLOT NAME :
PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.

Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 2575
July 1, 2025



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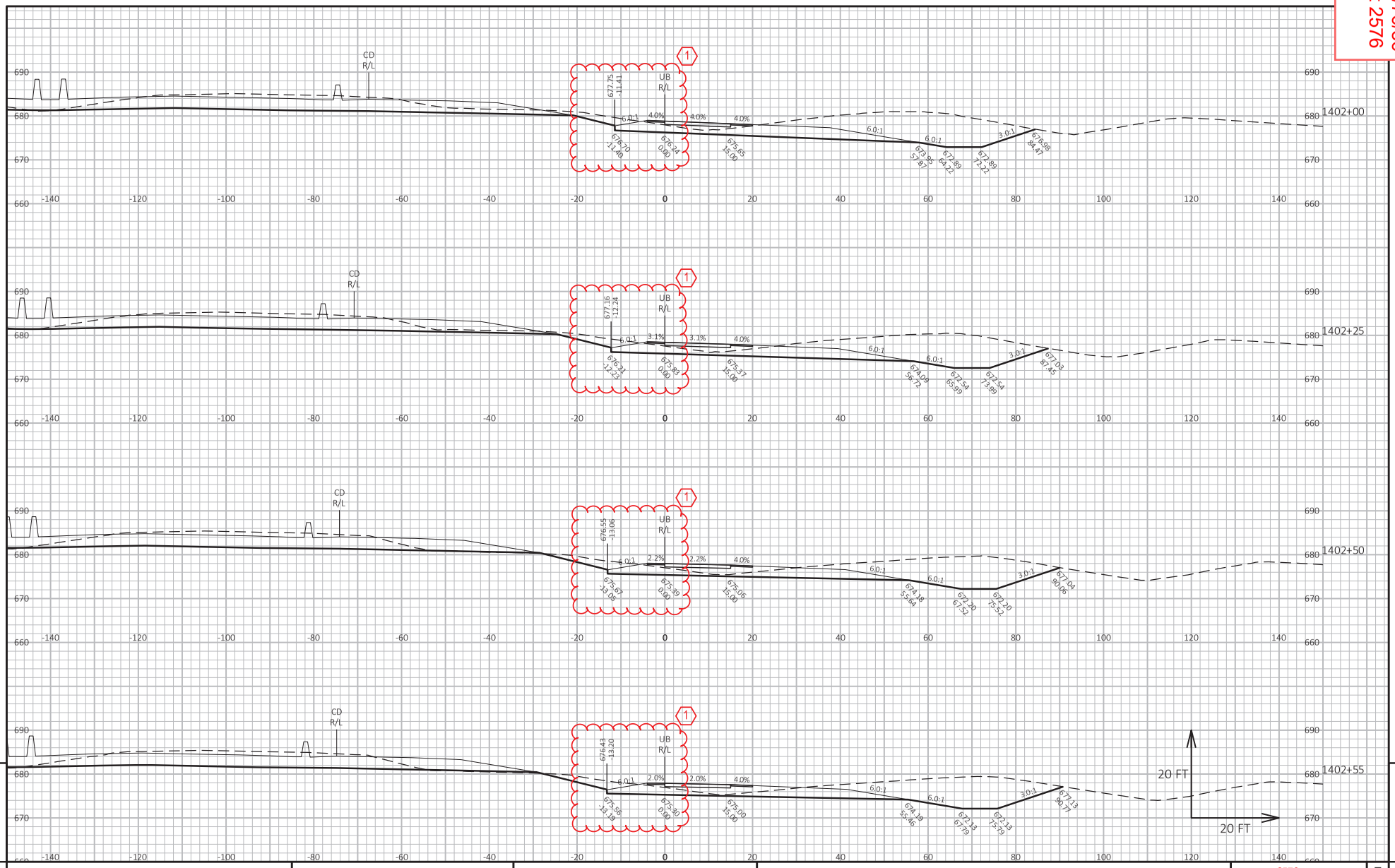
PROJECT NO: 1130-67-76	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	CROSS SECTIONS: CTH U RAMP B	SHEET 2575	E

FILE NAME : C:\USERS\DIT.IVB\DC\ACCDOCS\WISDOT\11306301\PROJECT FILES\DSGN\11306770\SHEETS\1130-67-76\090210-XS_UB.DWG
LAYOUT NAME - _07
PLOT DATE : 5/25/2025 10:52 PM
PLOT BY : BARTZ, JEREMY P
PLOT NAME :
PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.
WISDOT/CADDS SHEET 49

Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 2576
July 1, 2025



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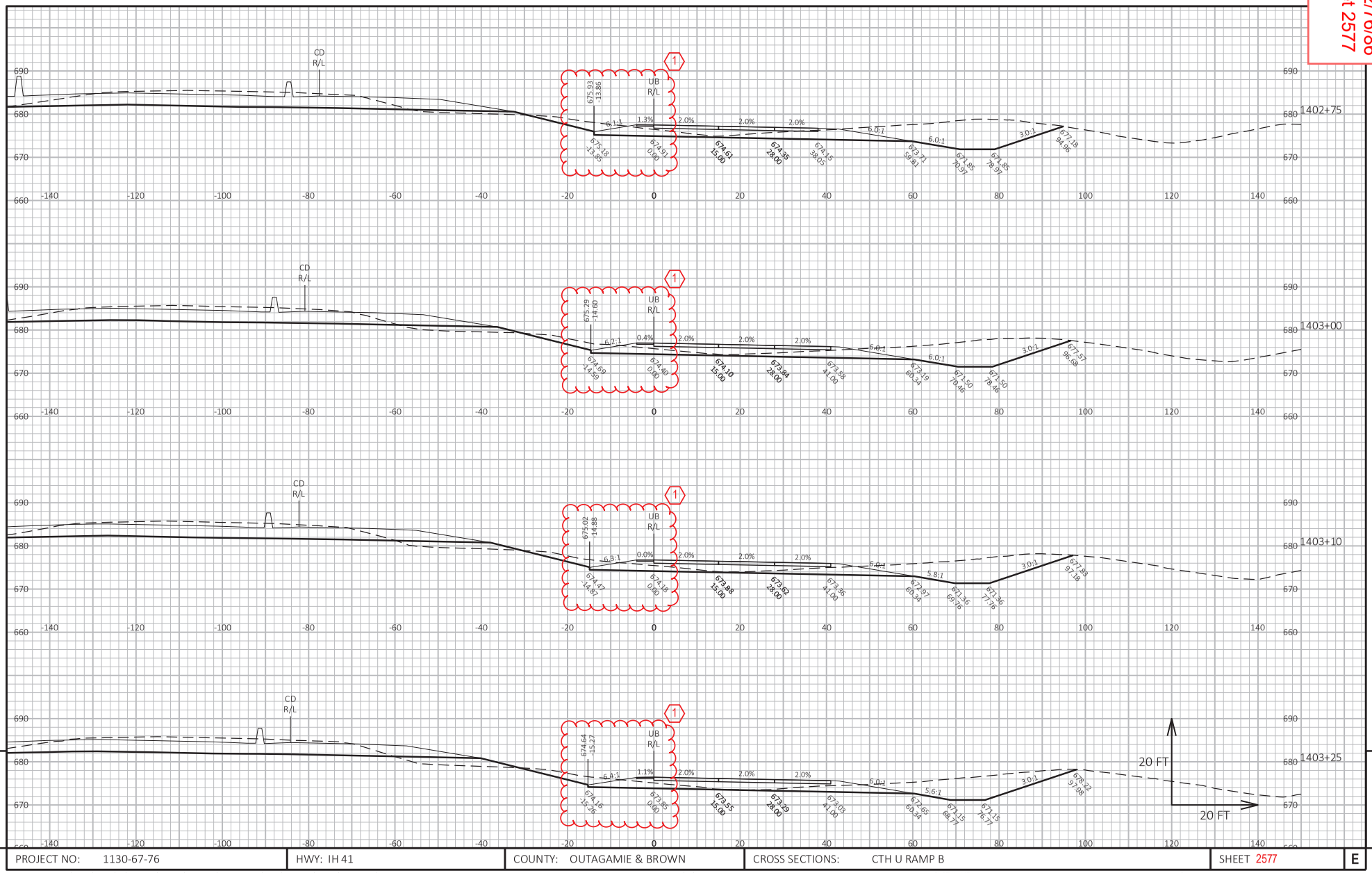
PROJECT NO: 1130-67-76	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	CROSS SECTIONS: CTH U RAMP B	SHEET 2576	E

FILE NAME : C:\USERS\DIT JVB\DC\ACCDOCS\WISDOT\11306301\PROJECT FILES\DSGN\11306770\SHEETS\1130-67-76\090210-XS_UB.DWG
LAYOUT NAME - _08
PLOT DATE : 5/25/2025 10:52 PM
PLOT BY : BARTZ, JEREMY P
PLOT NAME :
PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.
WISDOT/CADDS SHEET 49

Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 2577
July 1, 2025



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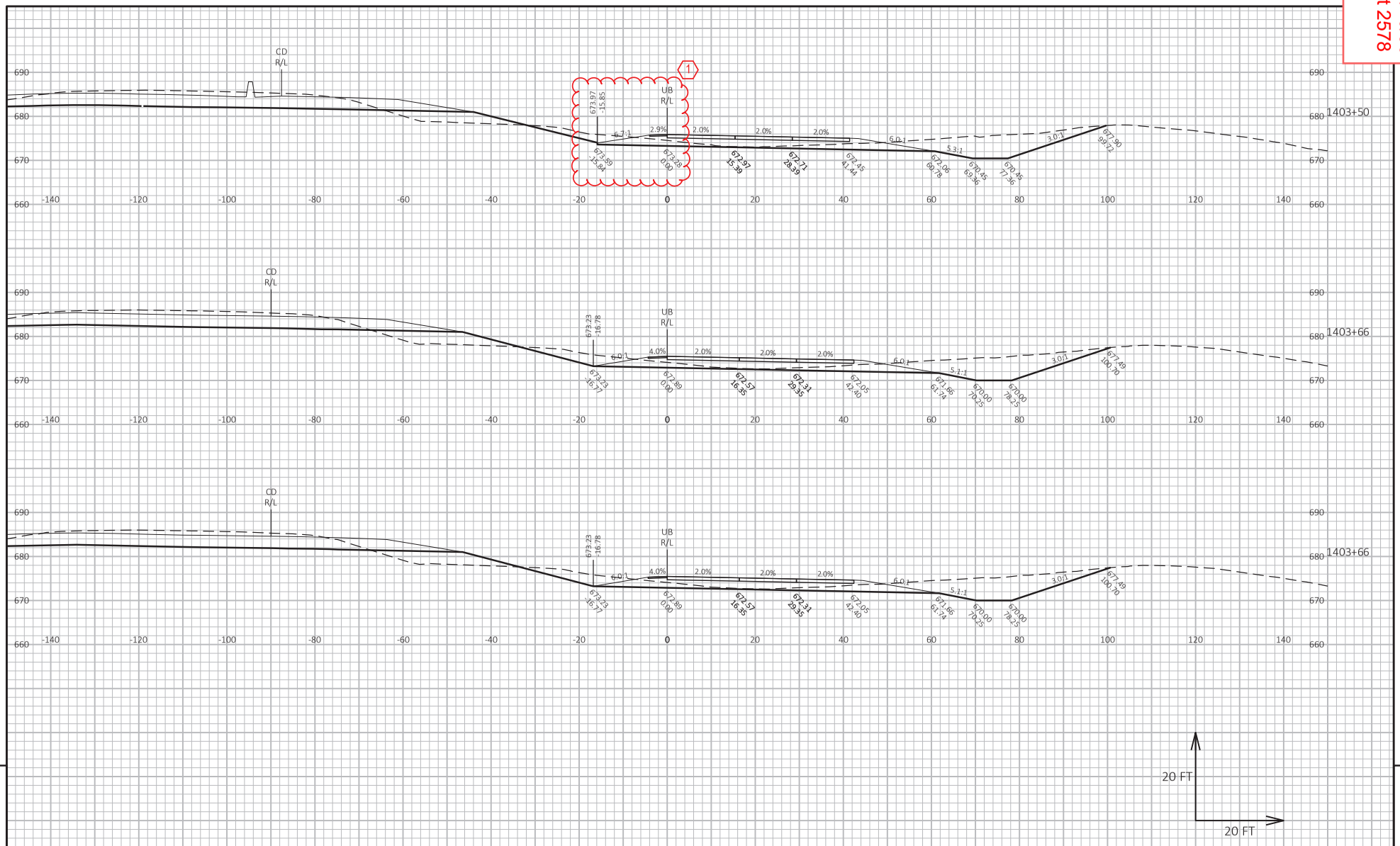
PROJECT NO: 1130-67-76	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	CROSS SECTIONS: CTH U RAMP B	SHEET 2577	E

FILE NAME : C:\USERS\DIT.IVB\DC\ACCDOCS\WISDOT\11306301\PROJECT FILES\DSGN\11306770\SHEETS\1130-67-76\Ø90210-XS_UB.DWG
LAYOUT NAME - _09
PLOT DATE : 5/25/2025 10:52 PM
PLOT BY : BARTZ, JEREMY P
PLOT NAME :
PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.

WISDOT/CADDS SHEET 49

Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 2578
July 1, 2025



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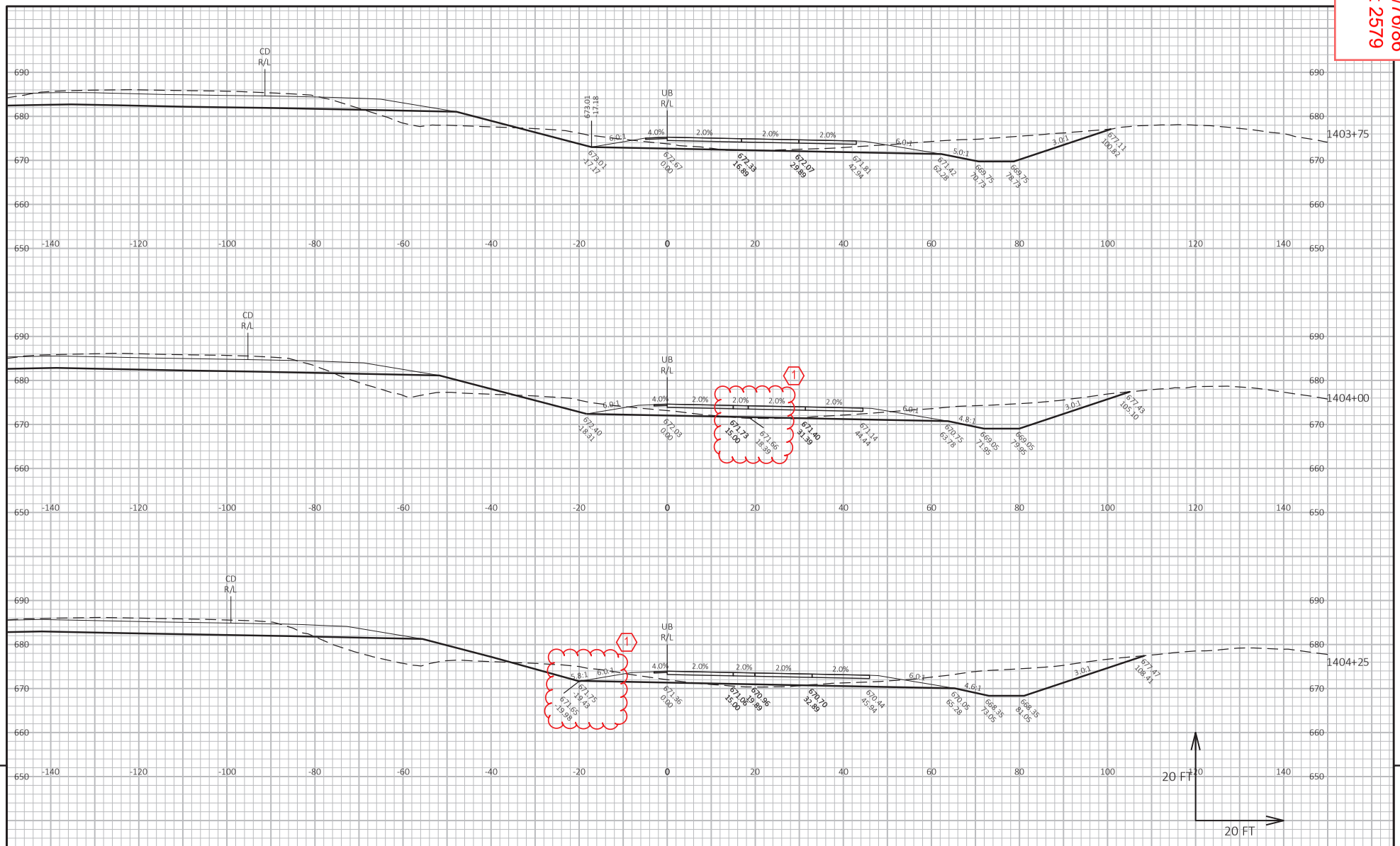
PROJECT NO: 1130-67-76	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	CROSS SECTIONS: CTH U RAMP B	SHEET 2578	E

FILE NAME : C:\USERS\DITJVB\DC\ACCDOCS\WISDOT\11306301\PROJECT FILES\DSGN\11306770\SHEETS\1130-67-76\Ø90210-XS_UB.DWG
LAYOUT NAME - _10
PLOT DATE : 5/25/2025 10:52 PM
PLOT BY : BARTZ, JEREMY P
PLOT NAME :
PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.

WISDOT/CADDS SHEET 49

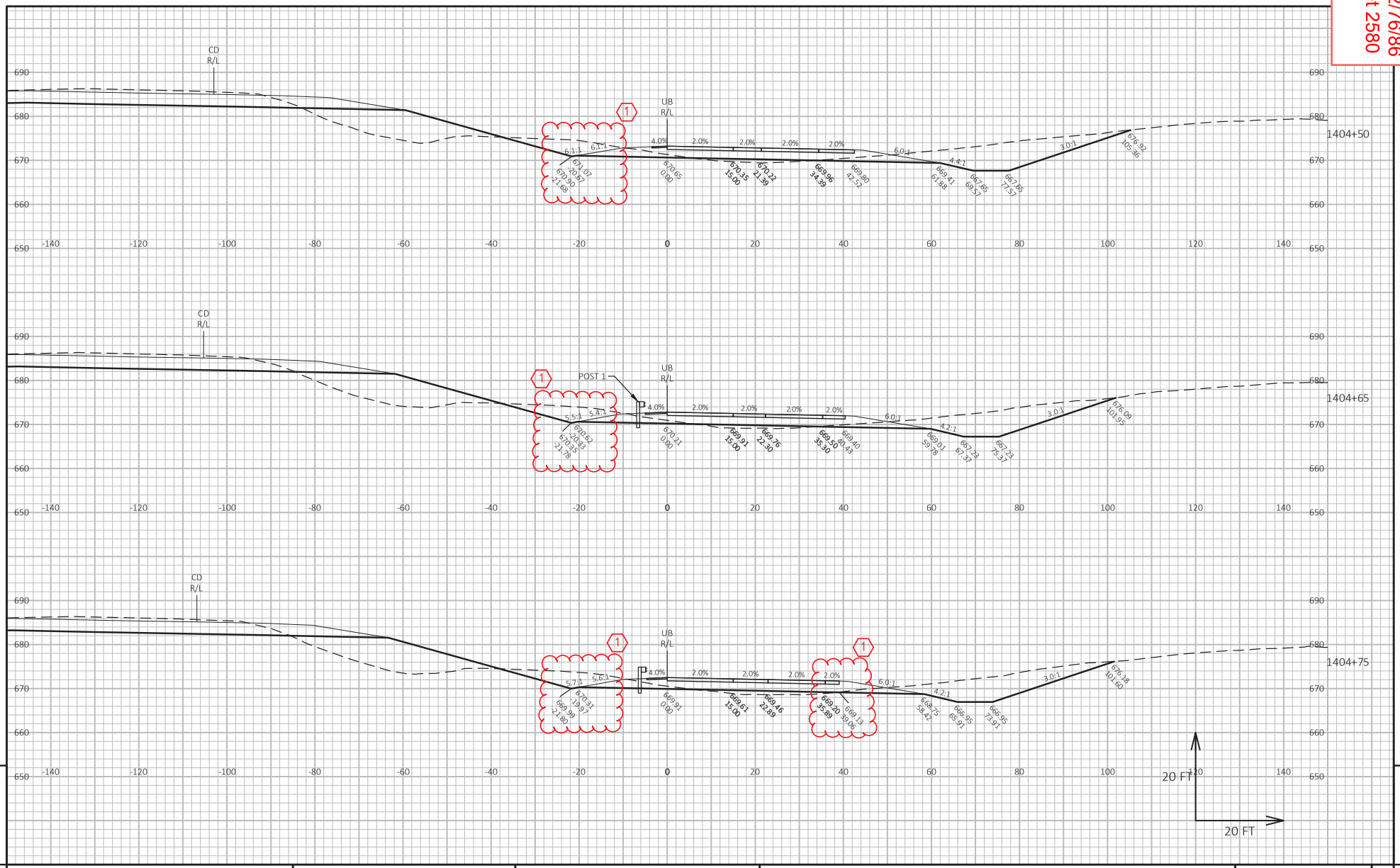
Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 2579
July 1, 2025



PROJECT NO: 1130-67-76	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	CROSS SECTIONS: CTH U RAMP B	SHEET 2579	E

FILE NAME : C:\USERS\DITJVB\DC\ACCDOCS\WISDOT\11306301\PROJECT FILES\DSGN\11306770\SHEETS\1130-67-76\Ø90210-XS_UB.DWG
LAYOUT NAME - _11
PLOT DATE : 5/25/2025 10:53 PM
PLOT BY : BARTZ, JEREMY P
PLOT NAME :
PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.
WISDOT/CADDS SHEET 49

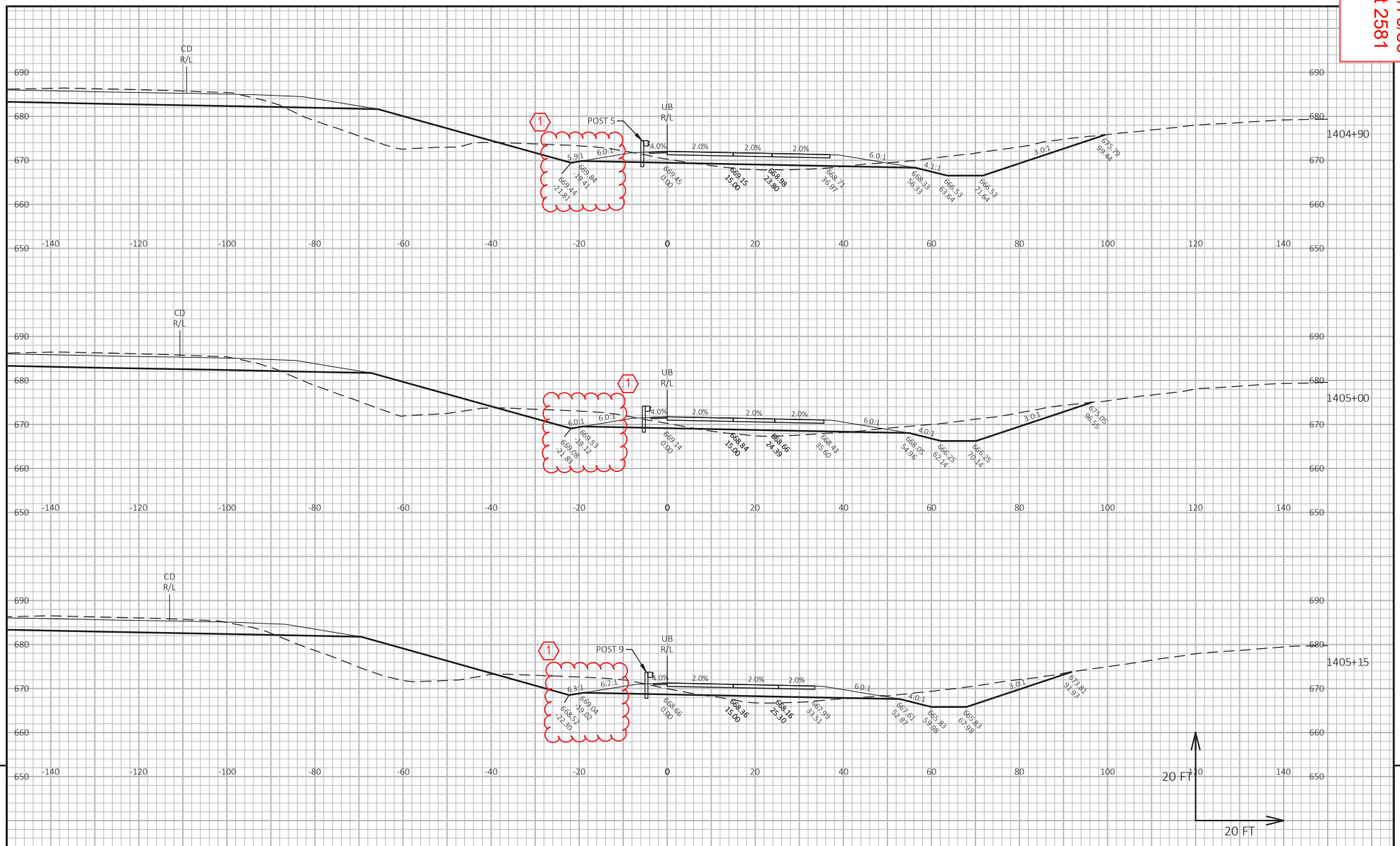
Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 2580
July 1, 2025



PROJECT NO: 1130-67-76	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	CROSS SECTIONS: CTH U RAMP B	SHEET 2580	E

FILE NAME : C:\USERS\DIT.IVB\DC\ACCDOCS\WISDOT\11306301\PROJECT FILES\DSGN\11306770\SHEETS\1130-67-76\090210-XS_UB.DWG
LAYOUT NAME - _12
PLOT DATE : 5/25/2025 10:53 PM
PLOT BY : BARTZ, JEREMY P
PLOT NAME :
PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.
WISDOT/CADDS SHEET 49

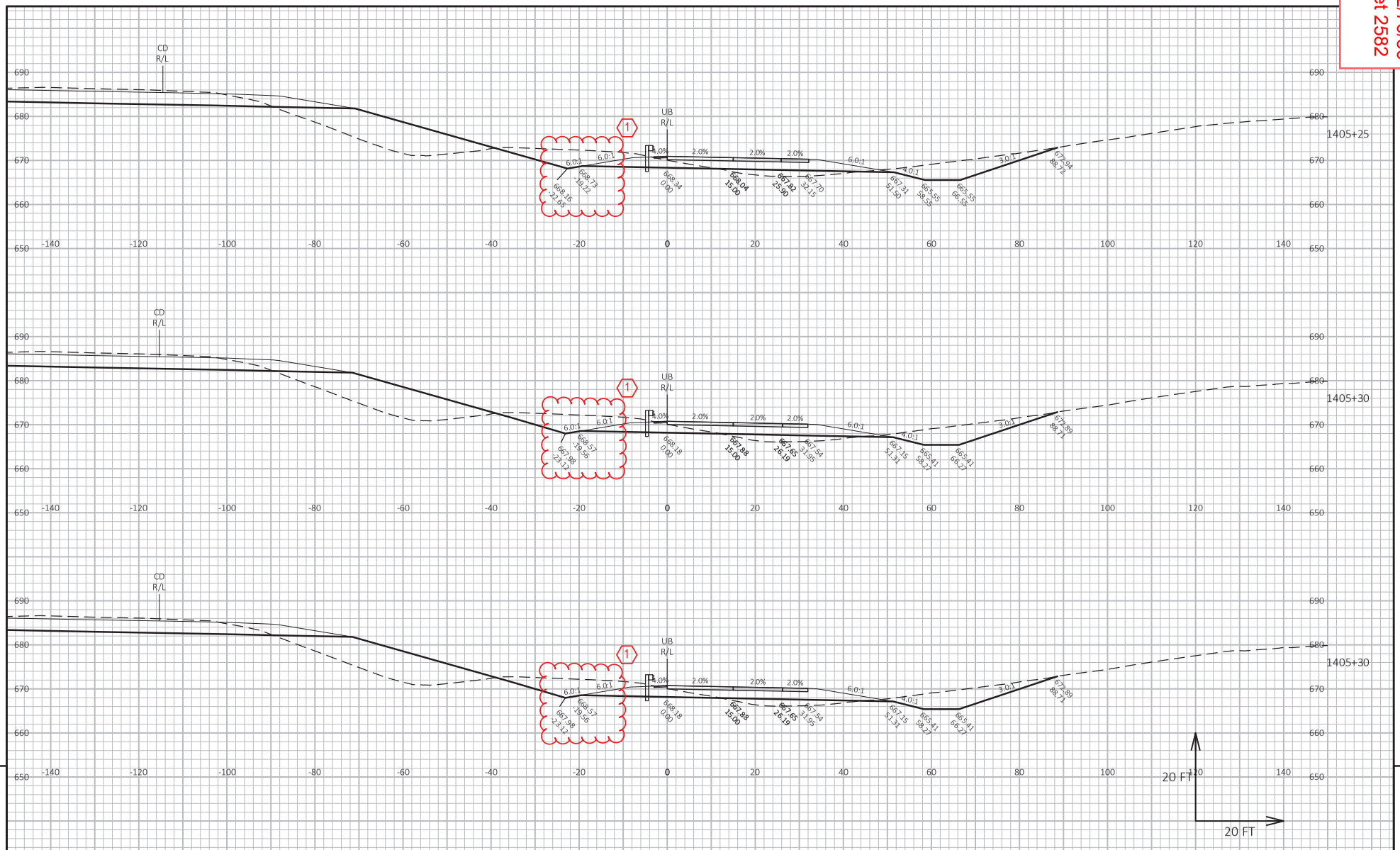
Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 2581
July 1, 2025



PROJECT NO: 1130-67-76	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	CROSS SECTIONS: CTH U RAMP B	SHEET 2581	E

FILE NAME : C:\USERS\DIT JVB\DC\ACCDOCS\WISDOT\11306301\PROJECT FILES\DSGN\11306770\SHEETS\1130-67-76\Ø90210-XS_UB.DWG
LAYOUT NAME - _13
PLOT DATE : 5/25/2025 10:53 PM
PLOT BY : BARTZ, JEREMY P
PLOT NAME :
PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.
WISDOT/CADDS SHEET 49

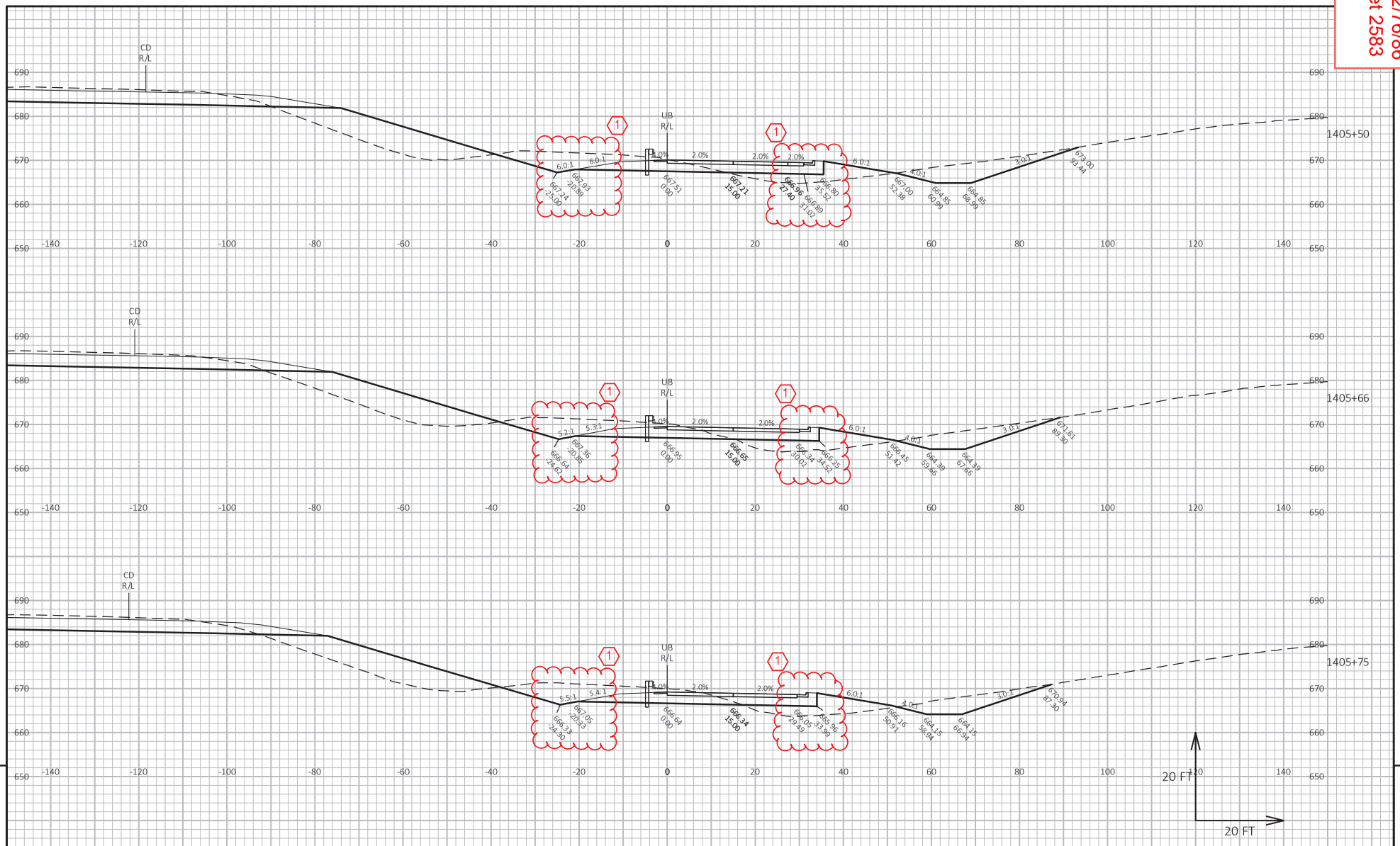
Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 2582
July 1, 2025



PROJECT NO: 1130-67-76	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	CROSS SECTIONS: CTH U RAMP B	SHEET 2582	E

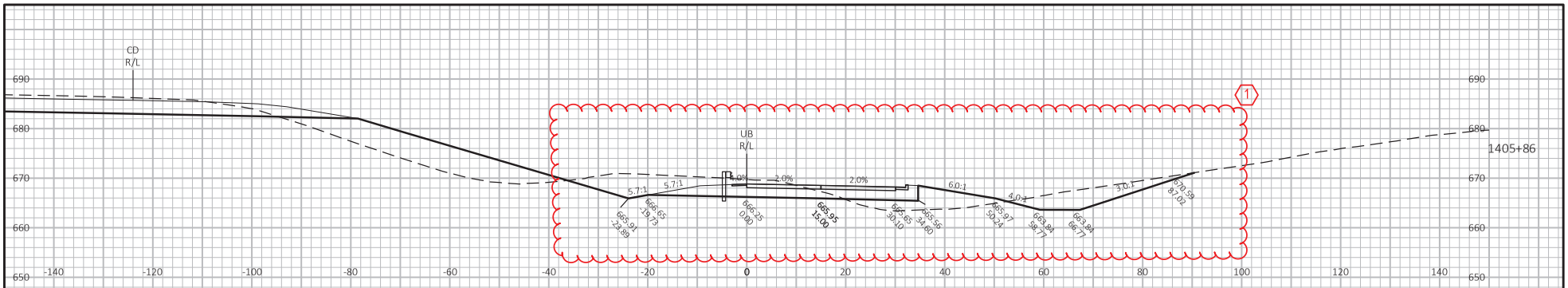
FILE NAME : C:\USERS\DIT JVB\DC\ACCDOCS\WISDOT\11306301\PROJECT FILES\DSGN\11306770\SHEETS\1130-67-76\090210-XS_UB.DWG
LAYOUT NAME - _14
PLOT DATE : 5/25/2025 10:53 PM
PLOT BY : BARTZ, JEREMY P
PLOT NAME :
PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.
WISDOT/CADDS SHEET 49

Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 2583
July 1, 2025

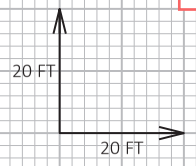


PROJECT NO: 1130-67-76	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	CROSS SECTIONS: CTH U RAMP B	SHEET 2583	E

FILE NAME : C:\USERS\DIT.IVB\DC\ACCDOCS\WISDOT\11306301\PROJECT FILES\DSGN\11306770\SHEETS\1130-67-76\090210-XS_UB.DWG
LAYOUT NAME - _15
PLOT DATE : 5/25/2025 10:53 PM
PLOT BY : BARTZ, JEREMY P
PLOT NAME :
PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.
WISDOT/CADDS SHEET 49



Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 2584
July 1, 2025



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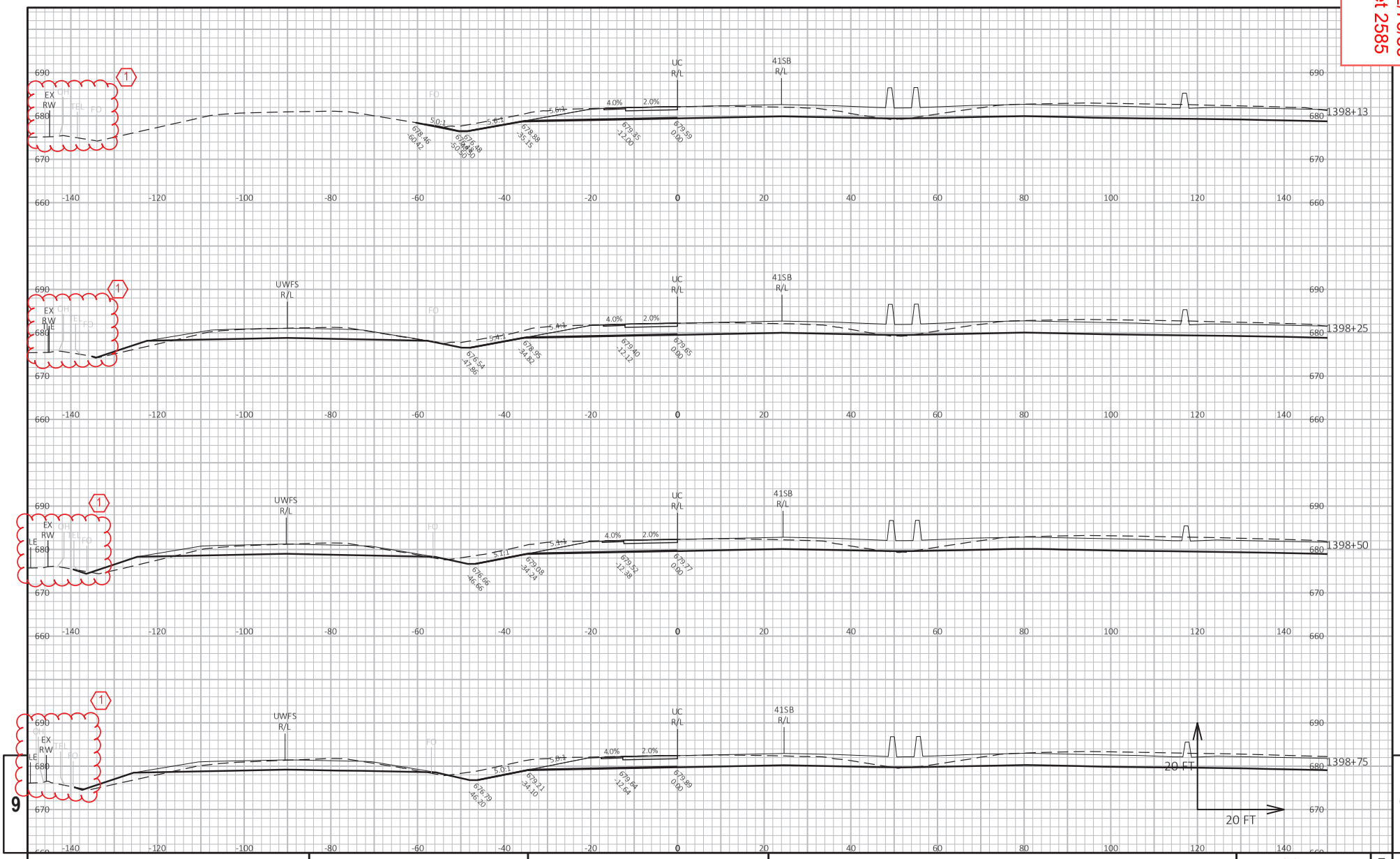
PROJECT NO: 1130-67-76	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	CROSS SECTIONS: CTH U RAMP B	SHEET 2584	E

FILE NAME : C:\USERS\DIT JVB\DC\ACCDOCS\WISDOT\11306301\PROJECT FILES\DSGN\11306770\SHEETS\1130-67-76\Ø90210-XS_UB.DWG
LAYOUT NAME - _16

PLOT DATE : 5/25/2025 10:53 PM PLOT BY : BARTZ, JEREMY P PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.

WISDOT/CADDS SHEET 49

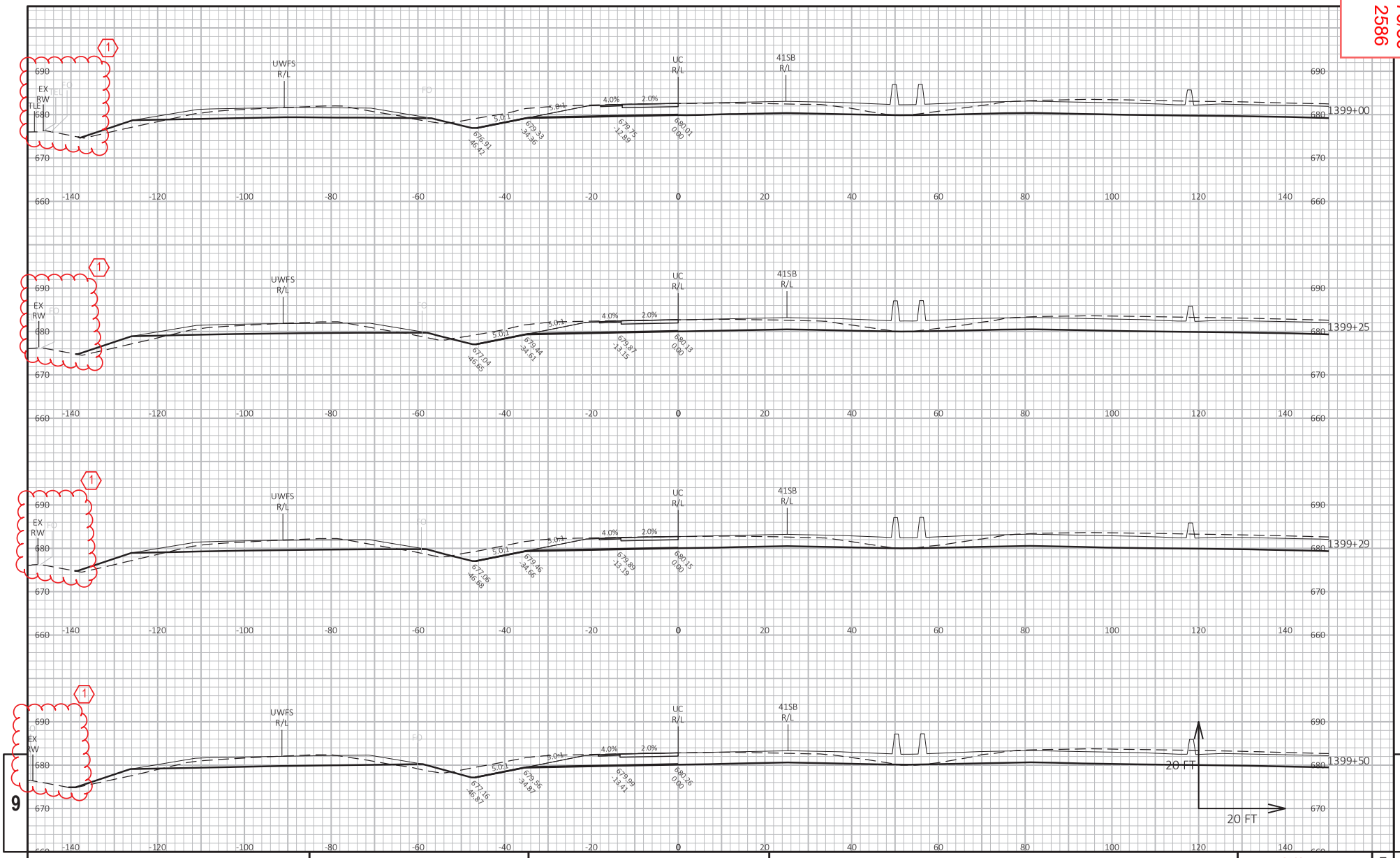
Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 2585
July 1, 2025



PROJECT NO: 1130-67-76	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	CROSS SECTIONS: CTH U RAMP C	SHEET 2585	E

FILE NAME : C:\USERS\DITJVB\DC\ACCDOCS\WISDOT\11306301\PROJECT FILES\DSGN\11306770\SHEETS\1130-67-76\090211-XS_UC.DWG
LAYOUT NAME - _001
PLOT DATE : 6/23/2025 8:35 AM
PLOT BY : BARTZ, JEREMY P
PLOT NAME :
PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.
WISDOT/CADDS SHEET 49

Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 2586
July 1, 2025

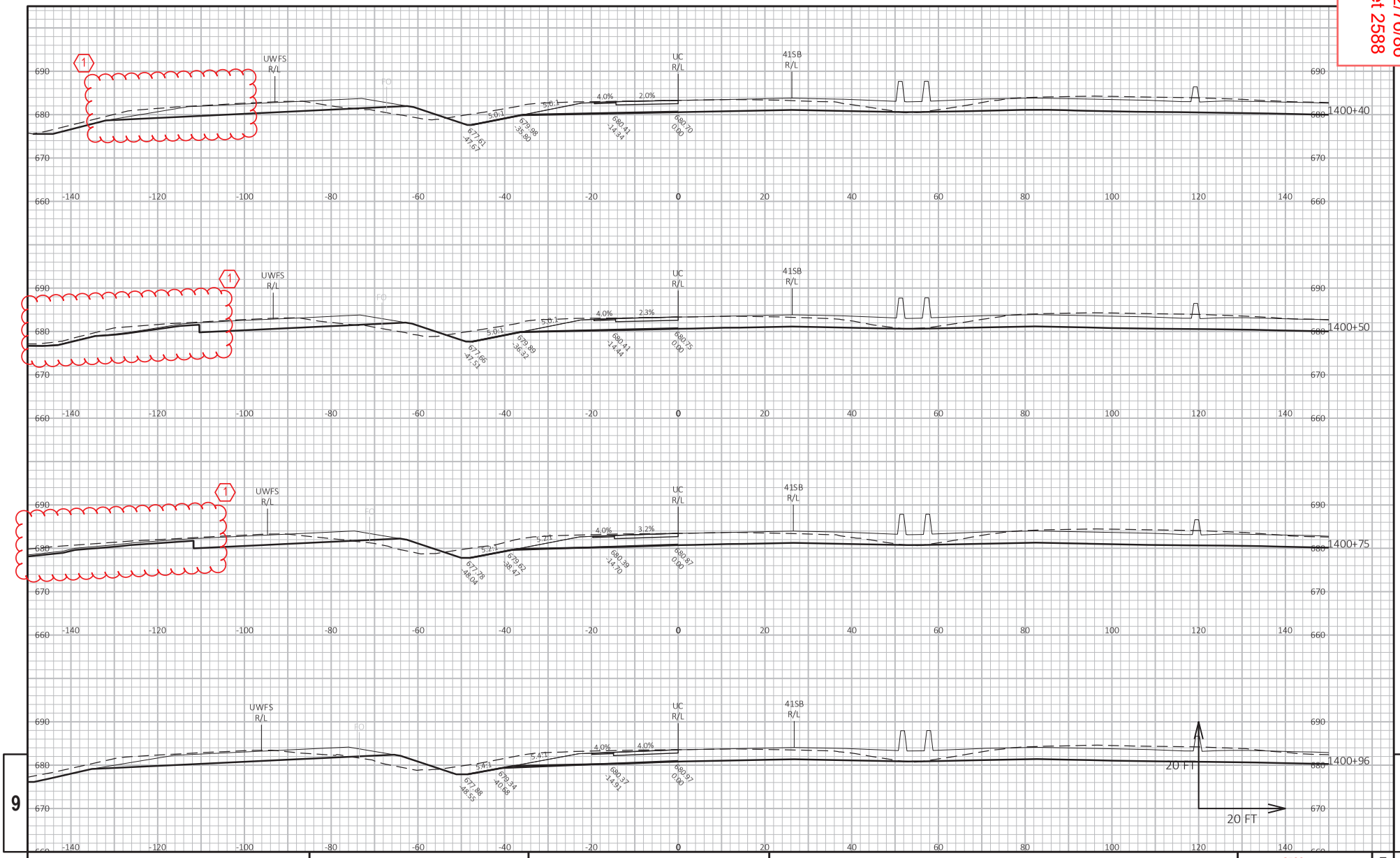


PROJECT NO: 1130-67-76	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	CROSS SECTIONS: CTH U RAMP C	SHEET 2586	E

FILE NAME : C:\USERS\DITJVB\DC\ACCDOCS\WISDOT\11306301\PROJECT FILES\DSGN\11306770\SHEETS\1130-67-76\090211-XS_UC.DWG
LAYOUT NAME - _002
PLOT DATE : 6/23/2025 8:35 AM
PLOT BY : BARTZ, JEREMY P
PLOT NAME :
PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.

WISDOT/CADDS SHEET 49

Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 2588
July 1, 2025



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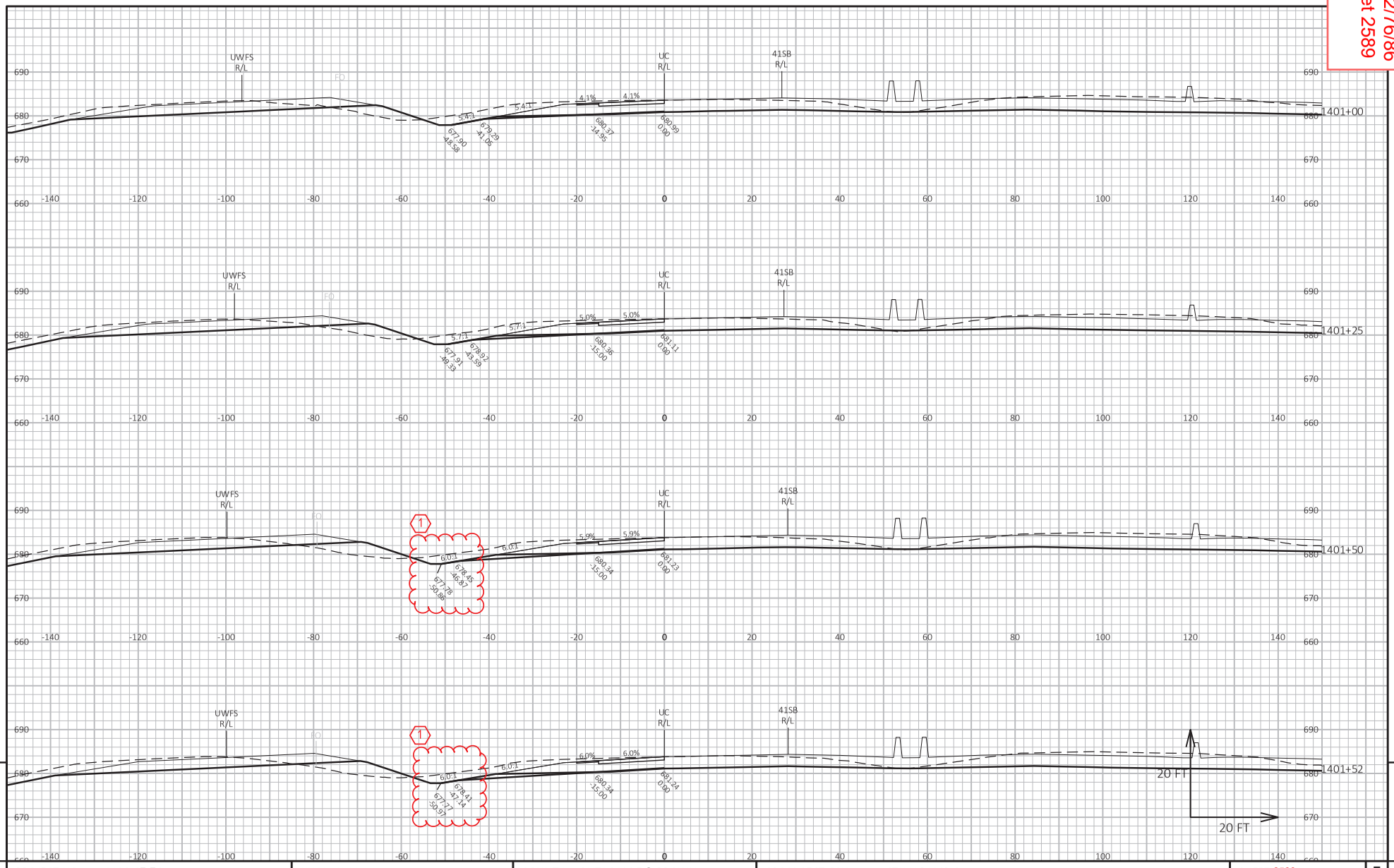
PROJECT NO: 1130-67-76	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	CROSS SECTIONS: CTH U RAMP C	SHEET 2588	E

FILE NAME : C:\USERS\DITJVB\DC\ACCDOCS\WISDOT\11306301\PROJECT FILES\DSGN\11306770\SHEETS\1130-67-76\090211-XS_UC.DWG
LAYOUT NAME - _004
PLOT DATE : 6/23/2025 10:27 AM
PLOT BY : BARTZ, JEREMY P
PLOT NAME :
PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.

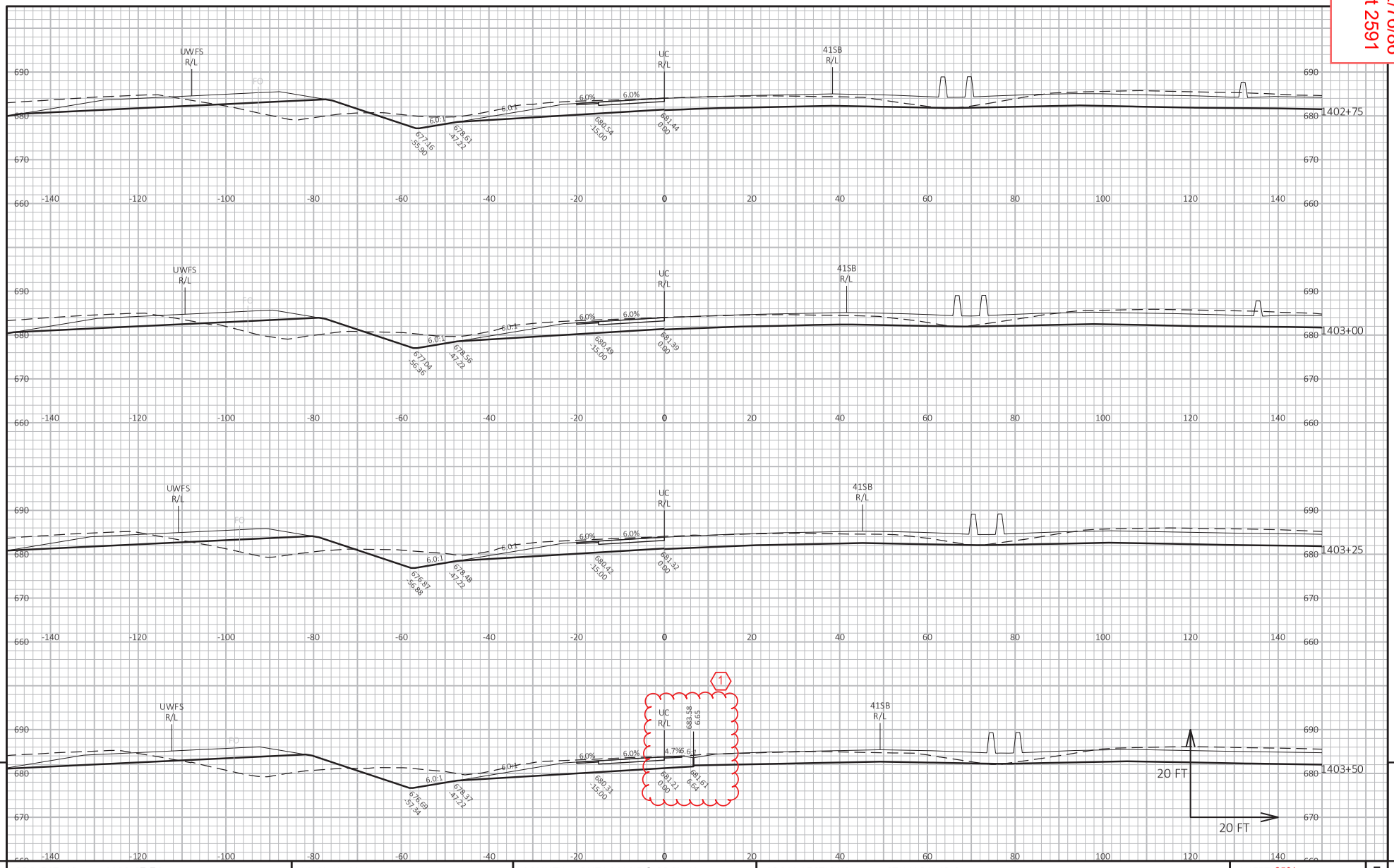
Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 2589
July 1, 2025



PROJECT NO: 1130-67-76	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	CROSS SECTIONS: CTH U RAMP C	SHEET 2589	E

FILE NAME : C:\USERS\DIT.IVB\DC\ACCDOCS\WISDOT\11306301\PROJECT FILES\DSGN\11306770\SHEETS\1130-67-76\090211-XS_UC.DWG
LAYOUT NAME - _005
PLOT DATE : 6/23/2025 8:35 AM
PLOT BY : BARTZ, JEREMY P
PLOT NAME :
PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.
WISDOT/CADDS SHEET 49

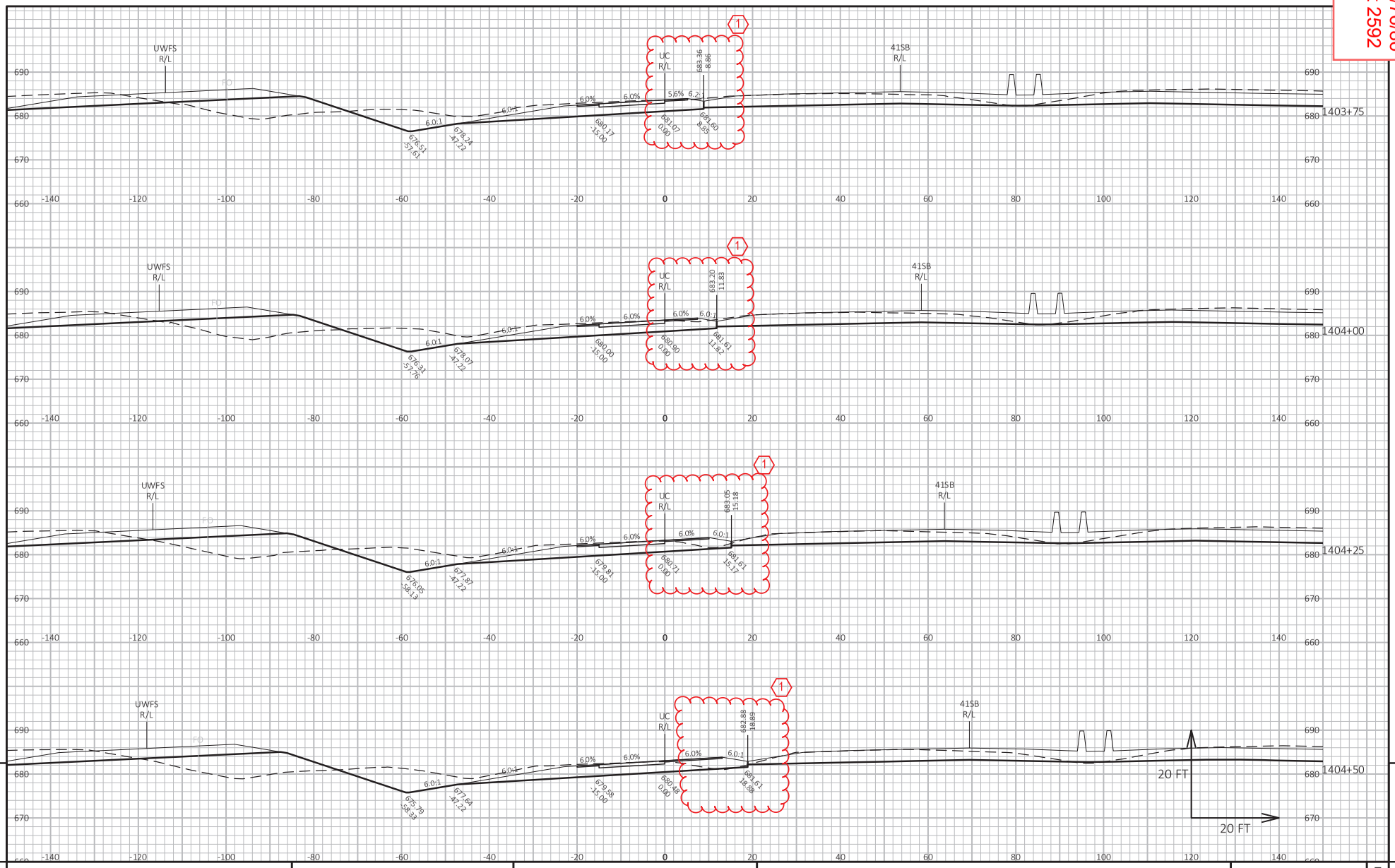
Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 2591
July 1, 2025



PROJECT NO: 1130-67-76	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	CROSS SECTIONS: CTH U RAMP C	SHEET 2591	E

FILE NAME : C:\USERS\DIT.IVB\DC\ACCDOCS\WISDOT\11306301\PROJECT FILES\DSGN\11306770\SHEETS\1130-67-76\090211-XS_UC.DWG
LAYOUT NAME - _007
PLOT DATE : 6/23/2025 8:35 AM
PLOT BY : BARTZ, JEREMY P
PLOT NAME :
PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.
WISDOT/CADDS SHEET 49

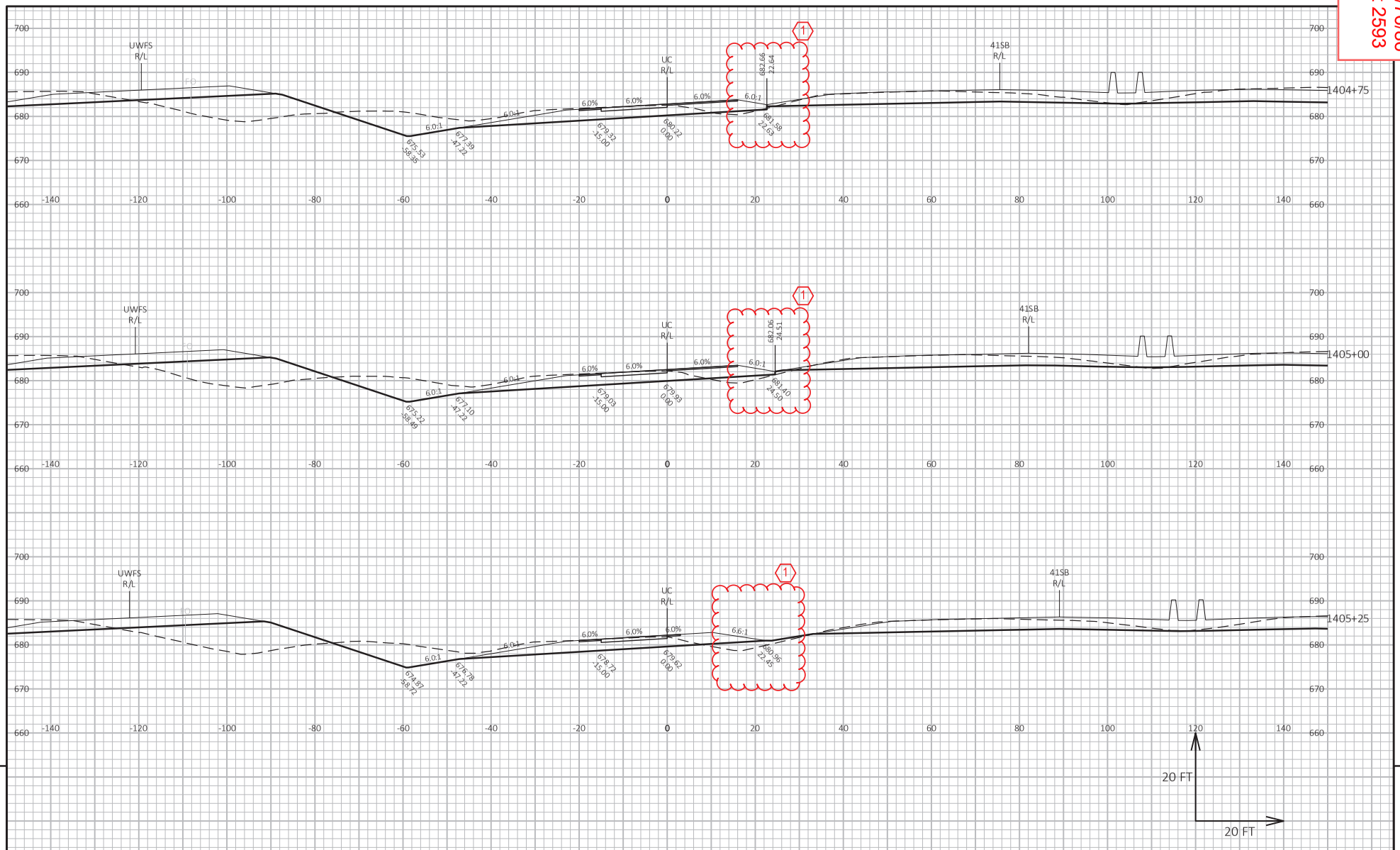
Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 2592
July 1, 2025



PROJECT NO: 1130-67-76	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	CROSS SECTIONS: CTH U RAMP C	SHEET 2592	E

FILE NAME : C:\USERS\DIT JVB\DC\ACCDOCS\WISDOT\11306301\PROJECT FILES\DSGN\11306770\SHEETS\1130-67-76\090211-XS_UC.DWG
LAYOUT NAME - _008
PLOT DATE : 6/23/2025 8:35 AM
PLOT BY : BARTZ, JEREMY P
PLOT NAME :
PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.
WISDOT/CADDS SHEET 49

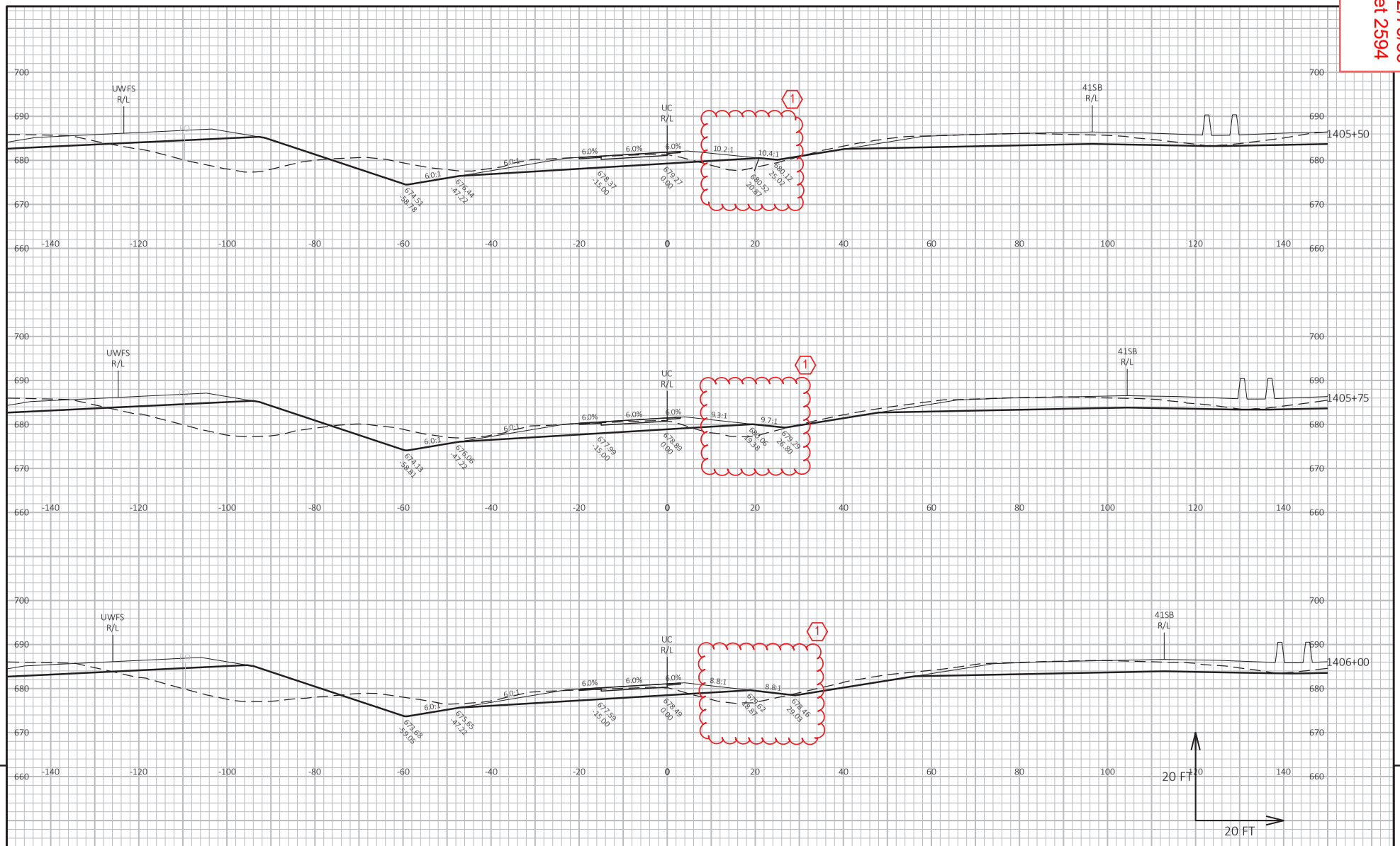
Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 2593
July 1, 2025



PROJECT NO: 1130-67-76	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	CROSS SECTIONS: CTH U RAMP C	SHEET 2593	E

FILE NAME : C:\USERS\DITJVB\DC\ACCDOCS\WISDOT\11306301\PROJECT FILES\DSGN\11306770\SHEETS\1130-67-76\090211-XS_UC.DWG
LAYOUT NAME - _009
PLOT DATE : 6/23/2025 8:35 AM
PLOT BY : BARTZ, JEREMY P
PLOT NAME :
PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.

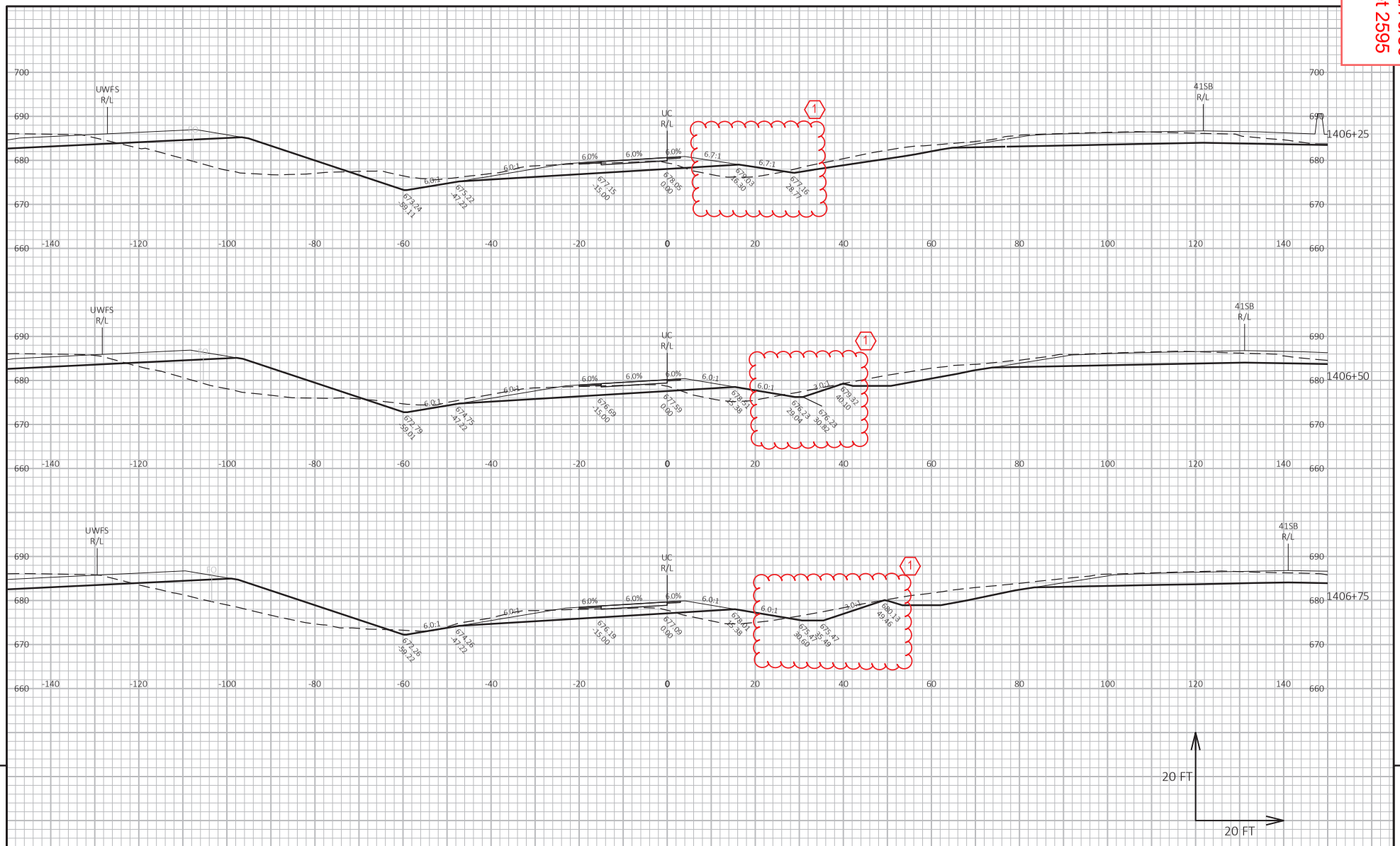
Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 2594
July 1, 2025



PROJECT NO: 1130-67-76	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	CROSS SECTIONS: CTH U RAMP C	SHEET 2594	E

FILE NAME : C:\USERS\DITJVB\DC\ACCDOCS\WISDOT\11306301\PROJECT FILES\DSGN\11306770\SHEETS\1130-67-76\090211-XS_UC.DWG
LAYOUT NAME - _010
PLOT DATE : 6/23/2025 8:35 AM PLOT BY : BARTZ, JEREMY P PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.
WISDOT/CADDS SHEET 49

Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 2595
July 1, 2025



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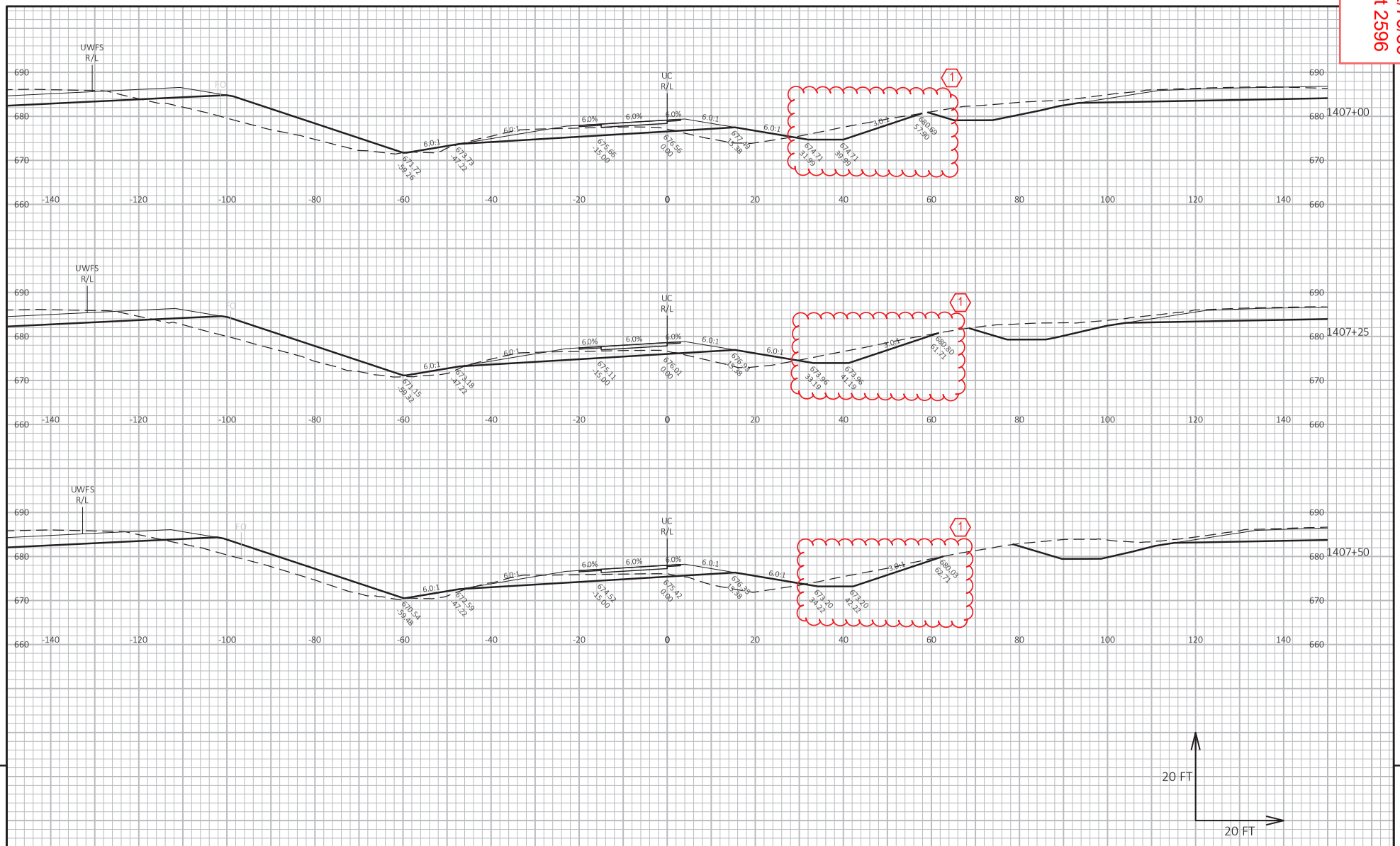
PROJECT NO: 1130-67-76	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	CROSS SECTIONS: CTH U RAMP C	SHEET 2595	E

FILE NAME : C:\USERS\DIT JVB\DC\ACCDOCS\WISDOT\11306301\PROJECT FILES\DSGN\11306770\SHEETS\1130-67-76\090211-XS_UC.DWG
LAYOUT NAME - _011
PLOT DATE : 6/23/2025 8:36 AM
PLOT BY : BARTZ, JEREMY P
PLOT NAME :
PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.
WISDOT/CADDS SHEET 49

Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 2596
July 1, 2025



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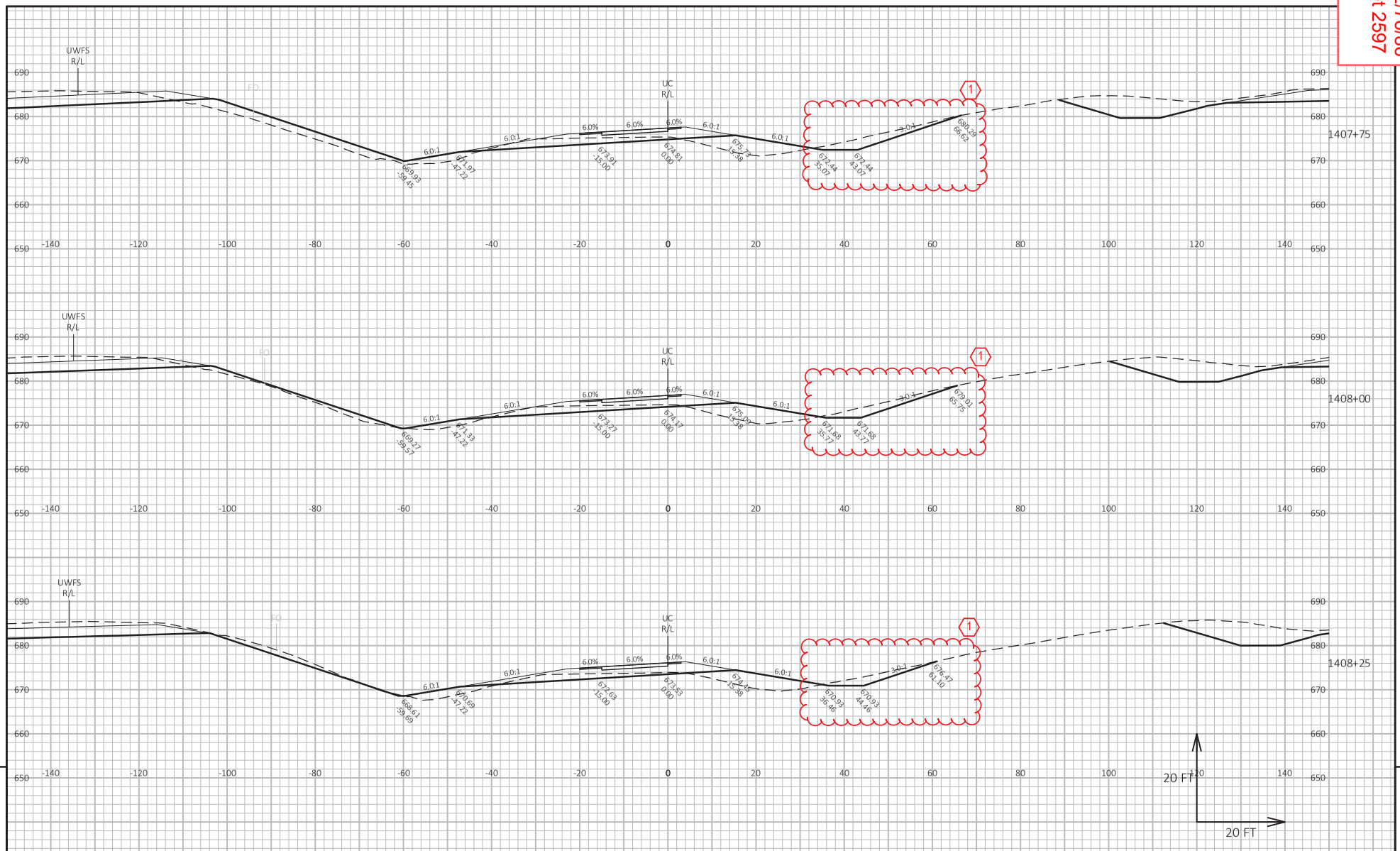
PROJECT NO: 1130-67-76	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	CROSS SECTIONS: CTH U RAMP C	SHEET 2596	E

FILE NAME : C:\USERS\DITJVB\DC\ACCDOCS\WISDOT\11306301\PROJECT FILES\DSGN\11306770\SHEETS\1130-67-76\Ø90211-XS_UC.DWG
LAYOUT NAME - _012
PLOT DATE : 6/23/2025 8:36 AM
PLOT BY : BARTZ, JEREMY P
PLOT NAME :
PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.
WISDOT/CADDS SHEET 49

Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 2597
July 1, 2025



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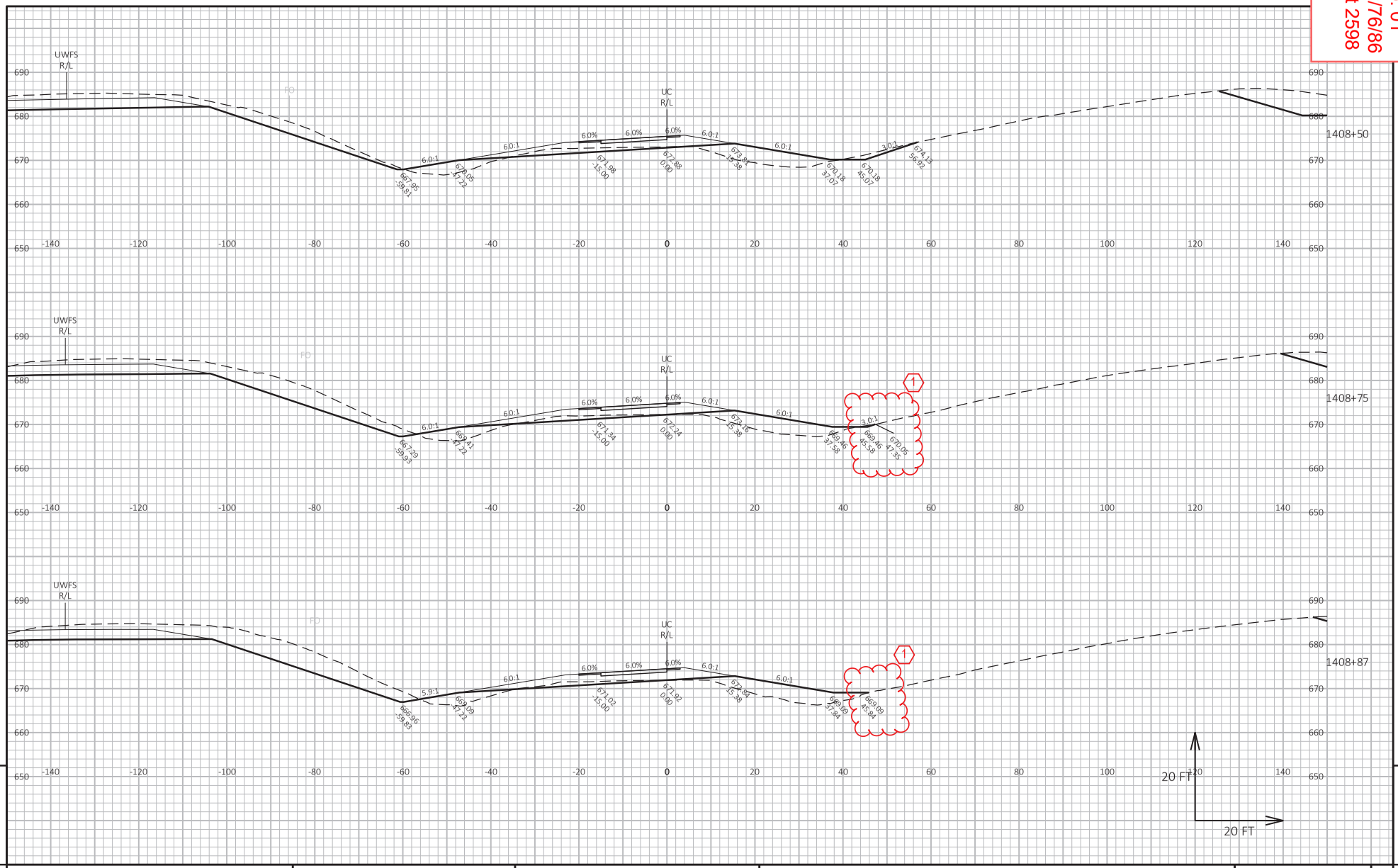
PROJECT NO: 1130-67-76	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	CROSS SECTIONS: CTH U RAMP C	SHEET 2597	E

FILE NAME : C:\USERS\DIT JVB\DC\ACCDOCS\WISDOT\11306301\PROJECT FILES\DSGN\11306770\SHEETS\1130-67-76\090211-XS_UC.DWG
LAYOUT NAME - _013
PLOT DATE : 6/23/2025 8:36 AM
PLOT BY : BARTZ, JEREMY P
PLOT NAME :
PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.
WISDOT/CADDS SHEET 49

Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 2598
July 1, 2025



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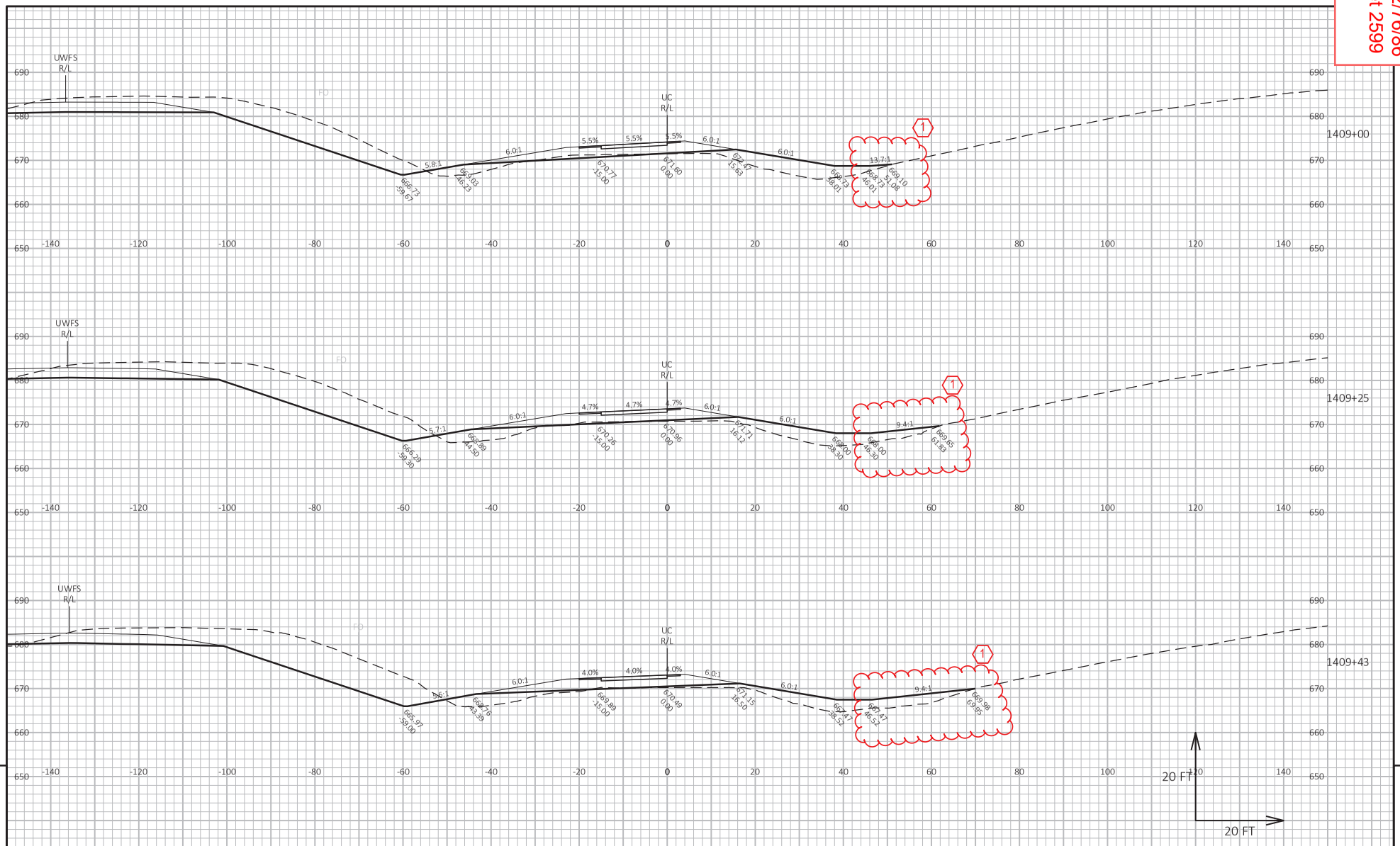
PROJECT NO: 1130-67-76	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	CROSS SECTIONS: CTH U RAMP C	SHEET 2598	E

FILE NAME : C:\USERS\DIT JVB\DC\ACCDOCS\WISDOT\11306301\PROJECT FILES\DSGN\11306770\SHEETS\1130-67-76\090211-XS_UC.DWG
LAYOUT NAME - _014
PLOT DATE : 6/23/2025 8:36 AM
PLOT BY : BARTZ, JEREMY P
PLOT NAME :
PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.

Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 2599
July 1, 2025



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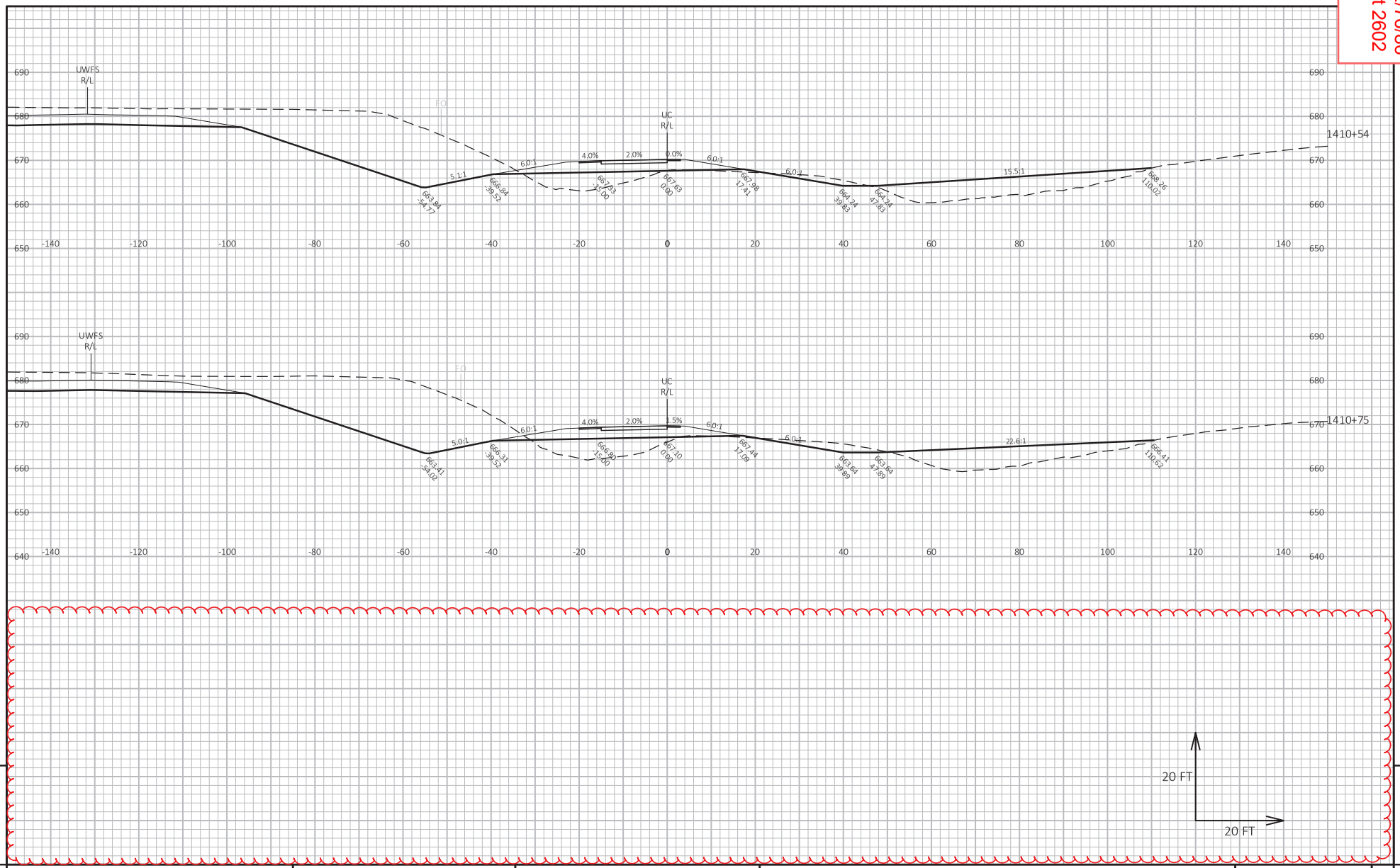
PROJECT NO: 1130-67-76	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	CROSS SECTIONS: CTH U RAMP C	SHEET 2599	E

FILE NAME : C:\USERS\DITJVB\DC\ACCDOCS\WISDOT\11306301\PROJECT FILES\DSGN\11306770\SHEETS\1130-67-76\090211-XS_UC.DWG
LAYOUT NAME - _015
PLOT DATE : 6/23/2025 8:36 AM
PLOT BY : BARTZ, JEREMY P
PLOT NAME :
PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.

WISDOT/CADDS SHEET 49

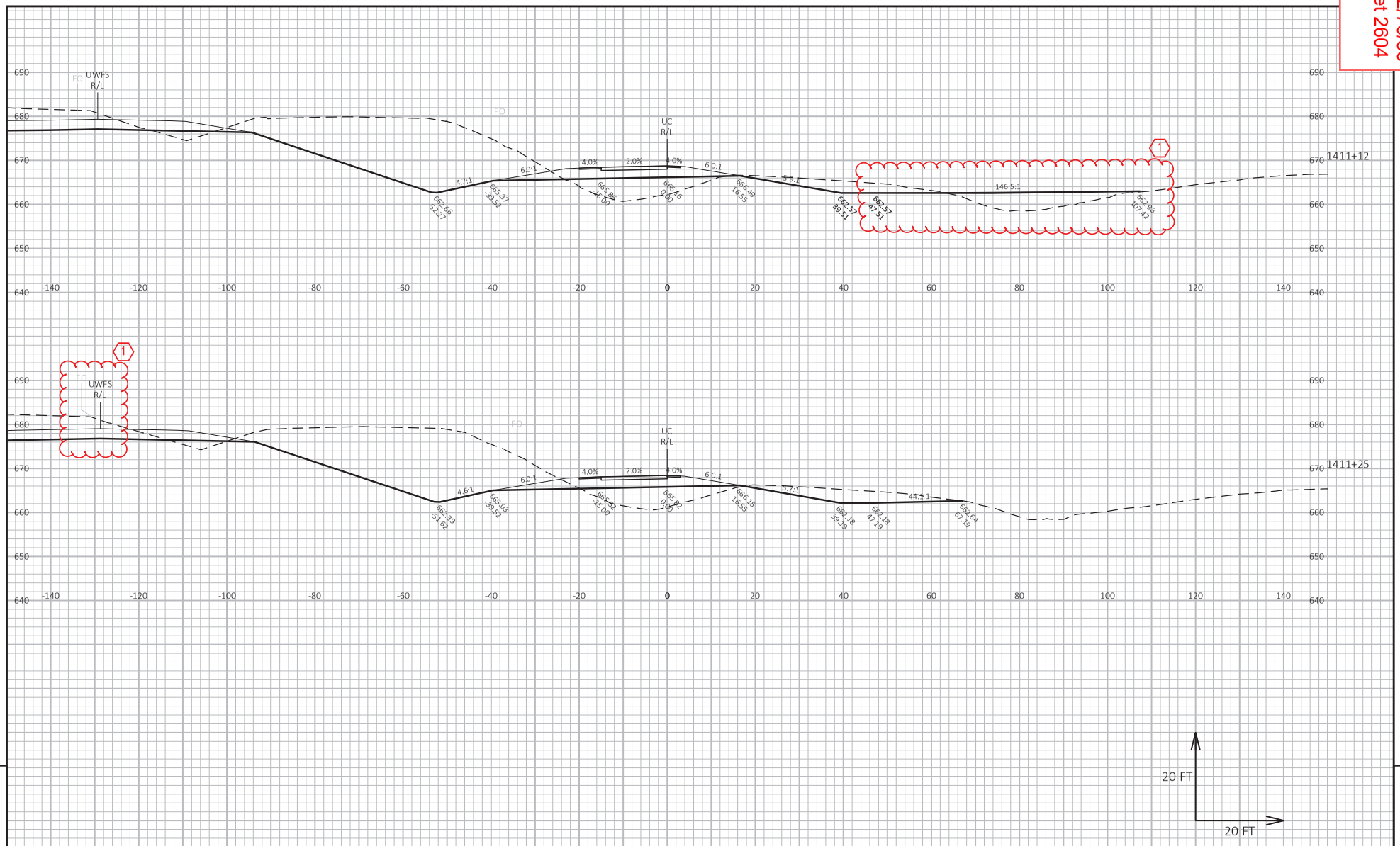
Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 2602
July 1, 2025



PROJECT NO: 1130-67-76	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	CROSS SECTIONS: CTH U RAMP C	SHEET 2602	E

FILE NAME : C:\USERS\DITJVB\DC\ACCDOCS\WISDOT\11306301\PROJECT FILES\DSGN\11306770\SHEETS\1130-67-76\090211-XS_UC.DWG
LAYOUT NAME - _018
PLOT DATE : 6/23/2025 11:48 AM
PLOT BY : BARTZ, JEREMY P
PLOT NAME :
PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.
WISDOT/CADDS SHEET 49

Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 2604
July 1, 2025



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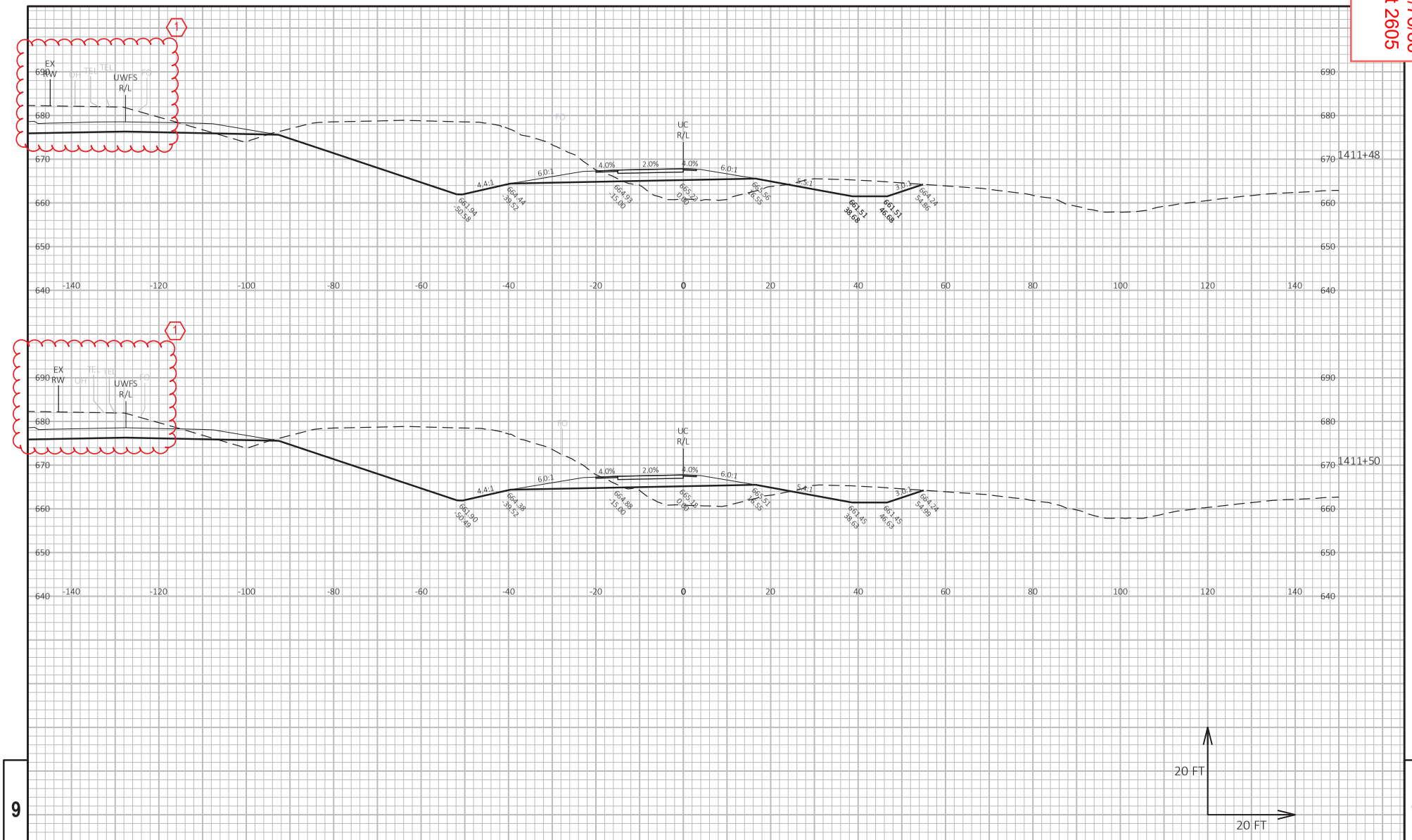
PROJECT NO: 1130-67-76	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	CROSS SECTIONS: CTH U RAMP C	SHEET 2604	E

FILE NAME : C:\USERS\DIT JVB\DC\ACCDOCS\WISDOT\11306301\PROJECT FILES\DSGN\11306770\SHEETS\1130-67-76\Ø90211-XS_UC.DWG
LAYOUT NAME - _020
PLOT DATE : 6/23/2025 8:36 AM
PLOT BY : BARTZ, JEREMY P
PLOT NAME :
PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.
WISDOT/CADDS SHEET 49

Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 2605
July 1, 2025



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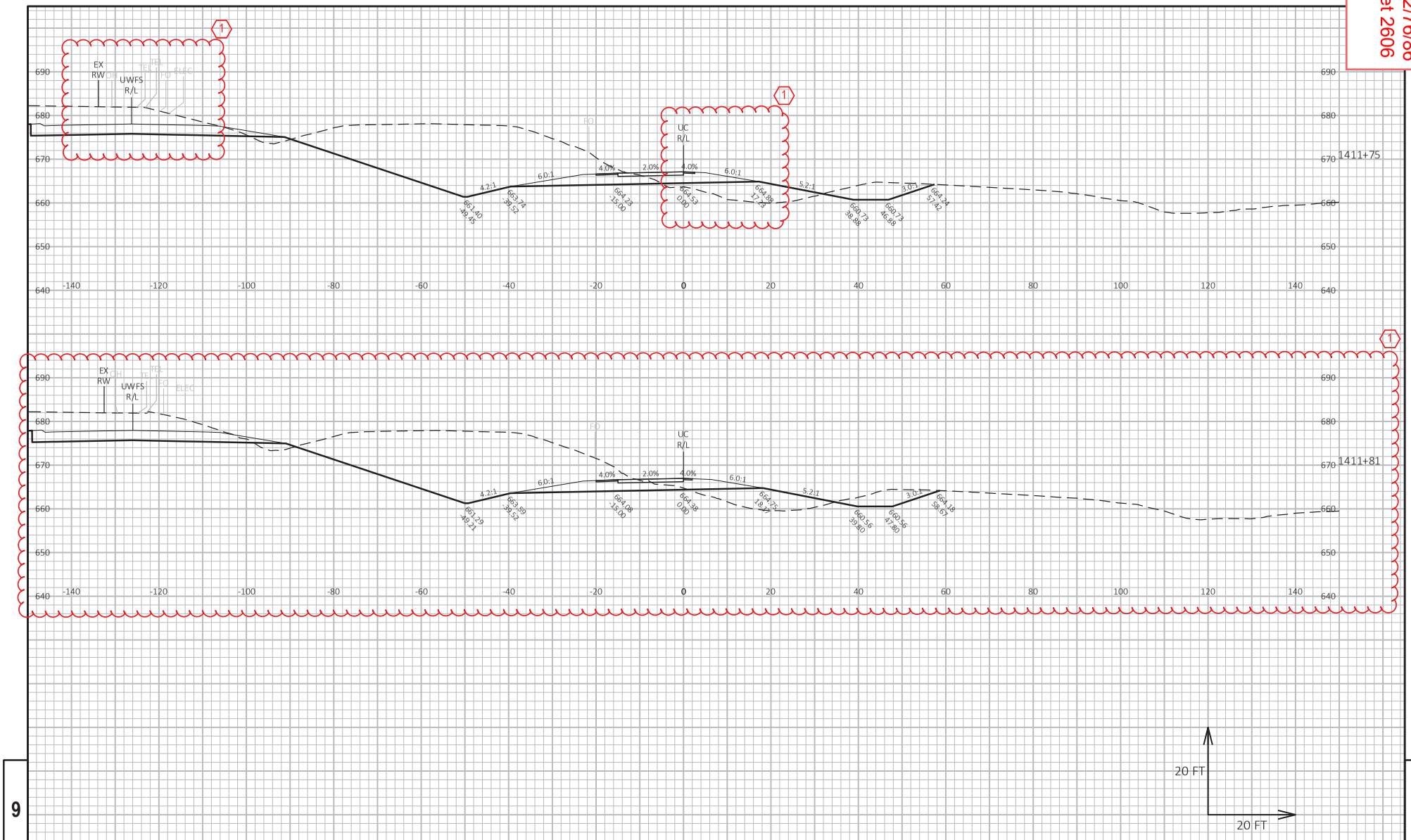
PROJECT NO: 1130-67-76	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	CROSS SECTIONS: CTH U RAMP C	SHEET 2605	E

FILE NAME : C:\USERS\DITJVB\DC\ACCDOCS\WISDOT\11306301\PROJECT FILES\DSGN\11306770\SHEETS\1130-67-76\D90211-XS_UC.DWG
LAYOUT NAME - _021
PLOT DATE : 6/23/2025 8:36 AM
PLOT BY : BARTZ, JEREMY P
PLOT NAME :
PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.
WISDOT/CADDS SHEET 49

Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 2606
July 1, 2025



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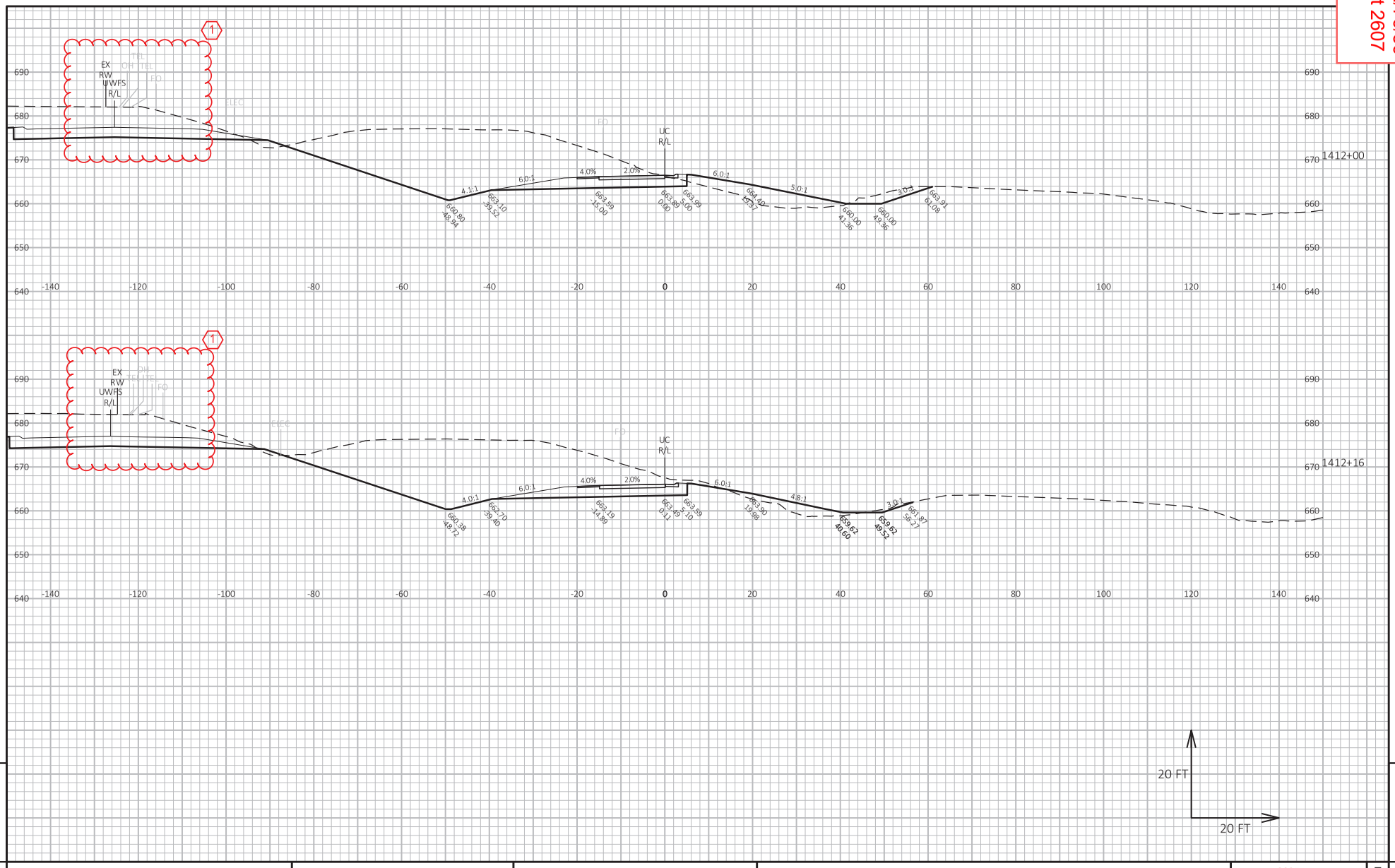
PROJECT NO: 1130-67-76	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	CROSS SECTIONS: CTH U RAMP C	SHEET 2606	E

FILE NAME : C:\USERS\DITJVB\DC\ACCDOCS\WISDOT\11306301\PROJECT FILES\DSGN\11306770\SHEETS\1130-67-76\D90211-XS_UC.DWG
LAYOUT NAME - _022
PLOT DATE : 6/23/2025 8:36 AM
PLOT BY : BARTZ, JEREMY P
PLOT NAME :
PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.

WISDOT/CADDS SHEET 49

Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 2607
July 1, 2025



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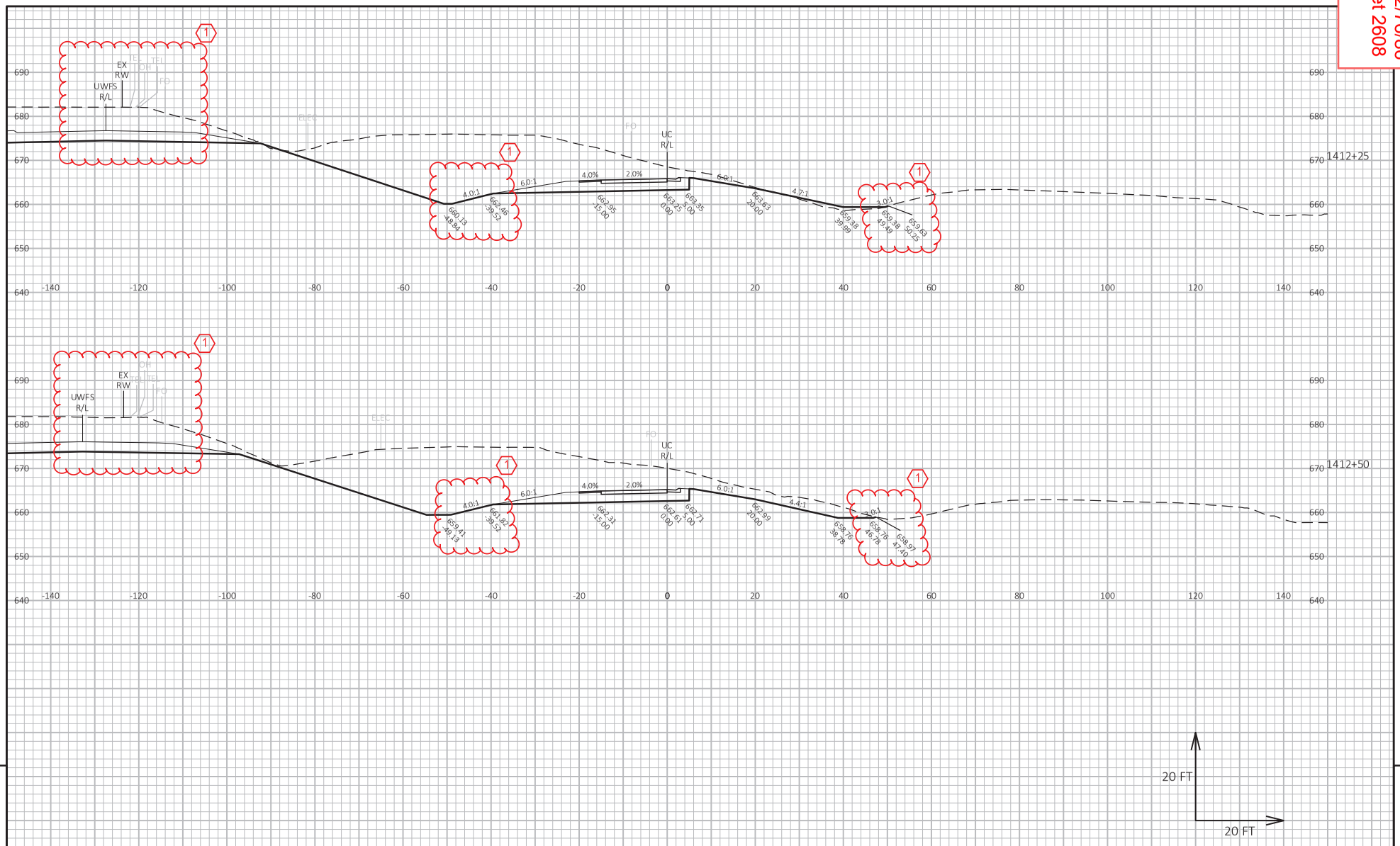
PROJECT NO: 1130-67-76	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	CROSS SECTIONS: CTH U RAMP C	SHEET 2607	E

FILE NAME : C:\USERS\DITJVB\DC\ACCDOCS\WISDOT\11306301\PROJECT FILES\DSGN\11306770\SHEETS\1130-67-76\Ø90211-XS_UC.DWG
LAYOUT NAME - _023
PLOT DATE : 6/23/2025 8:36 AM PLOT BY : BARTZ, JEREMY P PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.
WISDOT/CADDS SHEET 49

Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 2608
July 1, 2025



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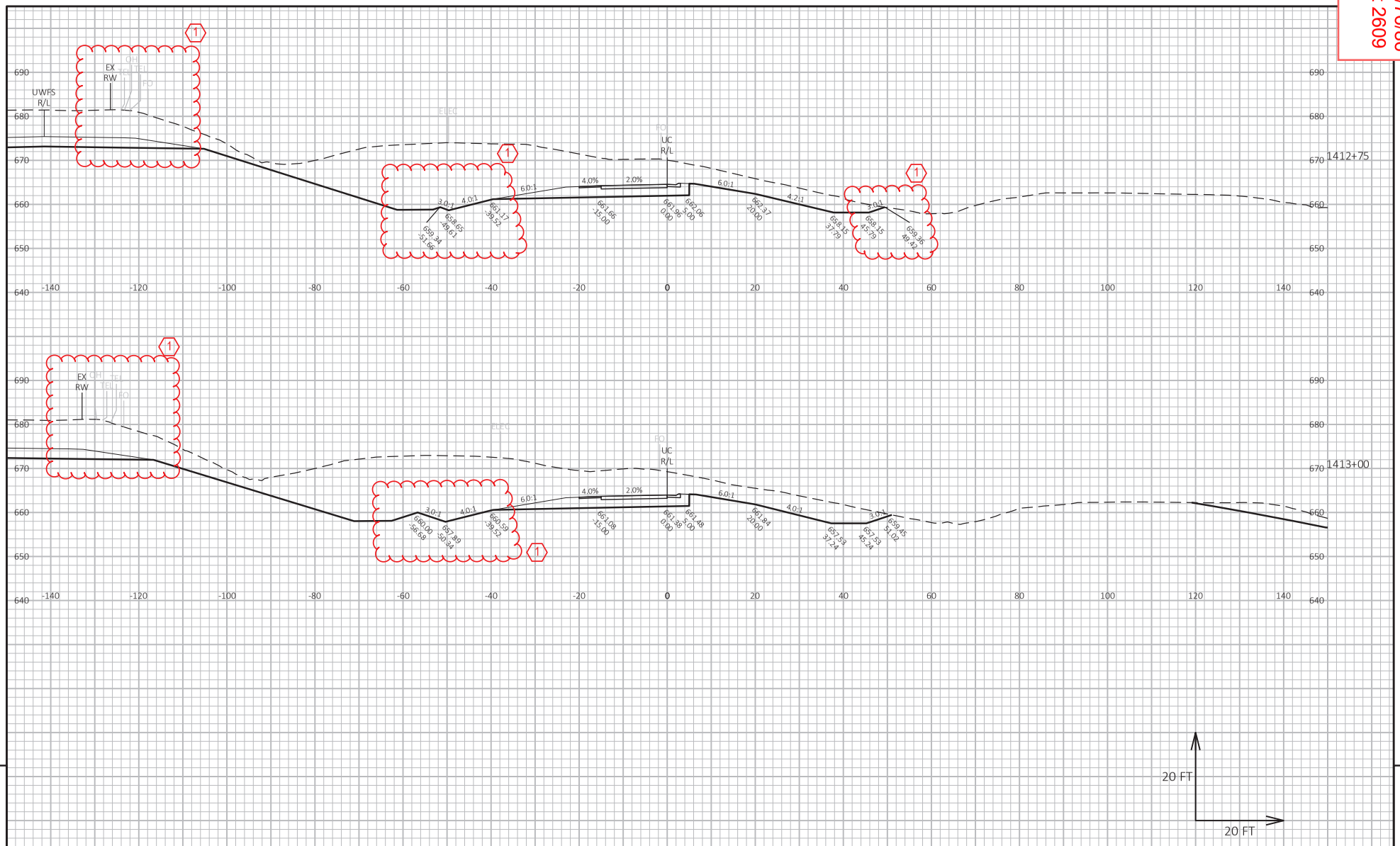
PROJECT NO: 1130-67-76	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	CROSS SECTIONS: CTH U RAMP C	SHEET 2608	E

FILE NAME : C:\USERS\DITJVB\DC\ACCDOCS\WISDOT\11306301\PROJECT FILES\DSGN\11306770\SHEETS\1130-67-76\D90211-XS_UC.DWG
LAYOUT NAME - _024
PLOT DATE : 6/23/2025 8:36 AM
PLOT BY : BARTZ, JEREMY P
PLOT NAME :
PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.

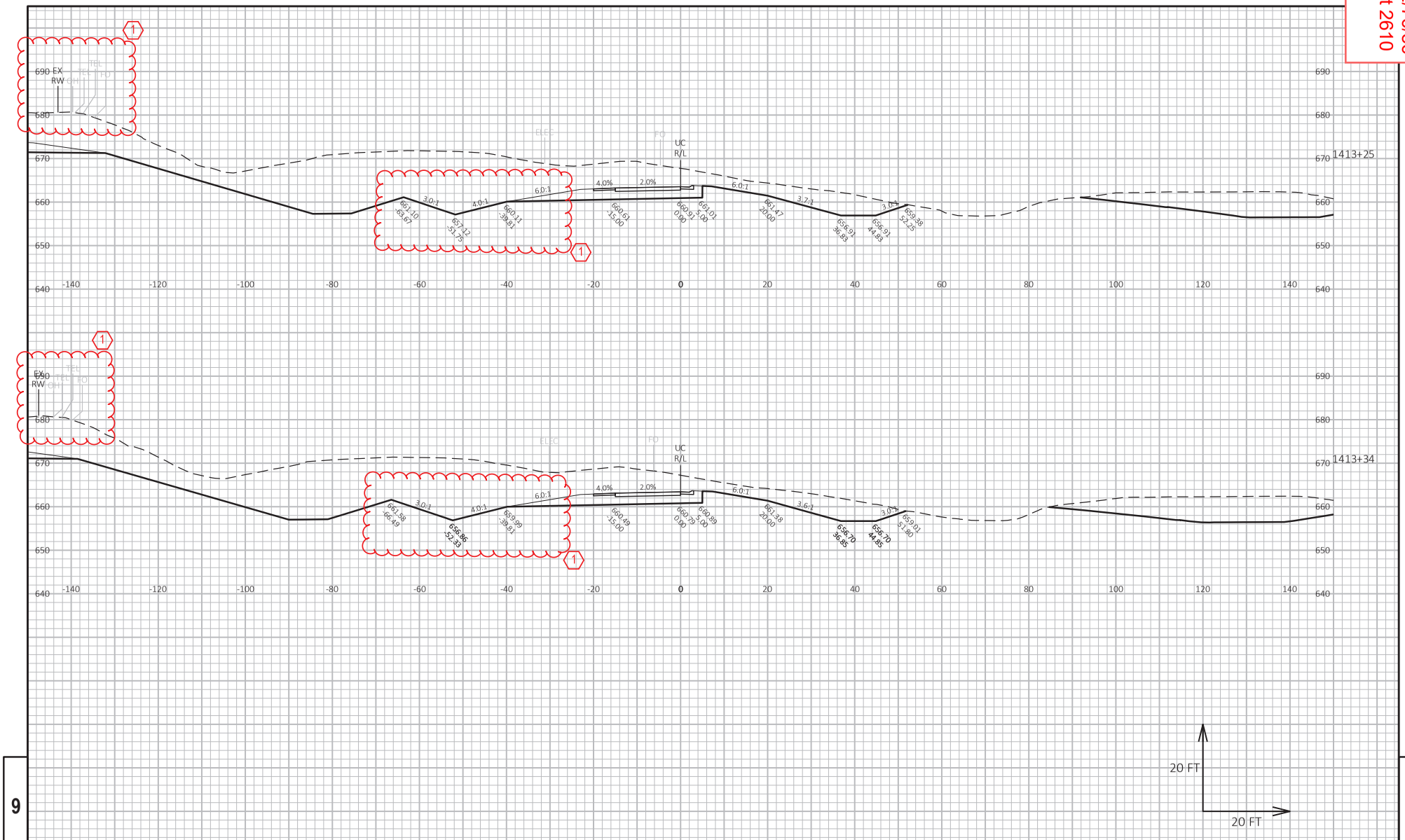
Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 2609
July 1, 2025



PROJECT NO: 1130-67-76	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	CROSS SECTIONS: CTH U RAMP C	SHEET 2609	E

FILE NAME : C:\USERS\DIT JVB\DC\ACCDOCS\WISDOT\11306301\PROJECT FILES\DSGN\11306770\SHEETS\1130-67-76\D90211-XS_UC.DWG
LAYOUT NAME - _025
PLOT DATE : 6/23/2025 8:36 AM
PLOT BY : BARTZ, JEREMY P
PLOT NAME :
PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.
WISDOT/CADDS SHEET 49

Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 2610
July 1, 2025



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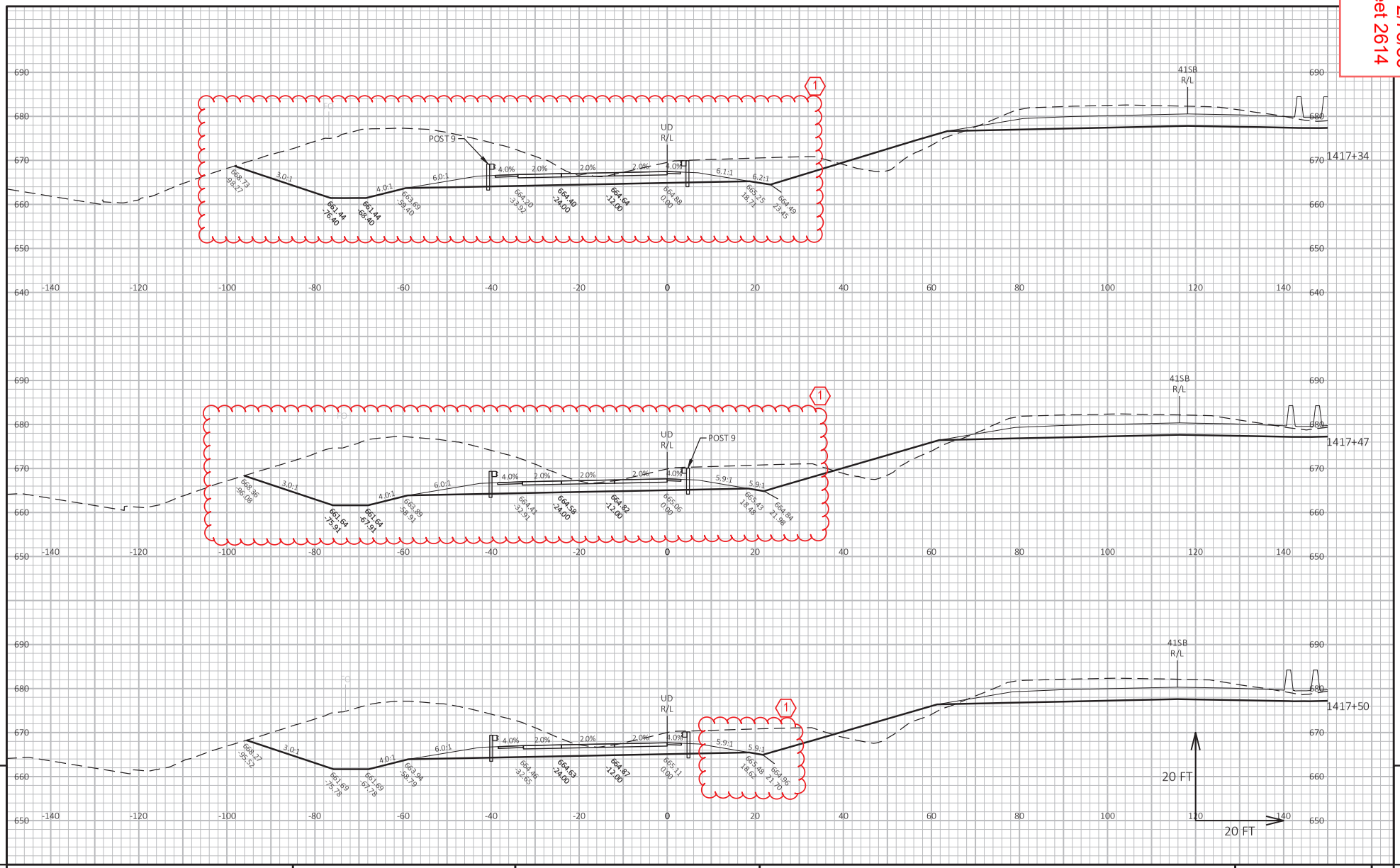
PROJECT NO: 1130-67-76	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	CROSS SECTIONS: CTH U RAMP C	SHEET 2610	E

FILE NAME : C:\USERS\DITJVB\DC\ACCDOCS\WISDOT\11306301\PROJECT FILES\DSGN\11306770\SHEETS\1130-67-76\Ø90211-XS_UC.DWG
LAYOUT NAME - _026
PLOT DATE : 6/23/2025 11:48 AM
PLOT BY : BARTZ, JEREMY P
PLOT NAME :
PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.
WISDOT/CADDS SHEET 49

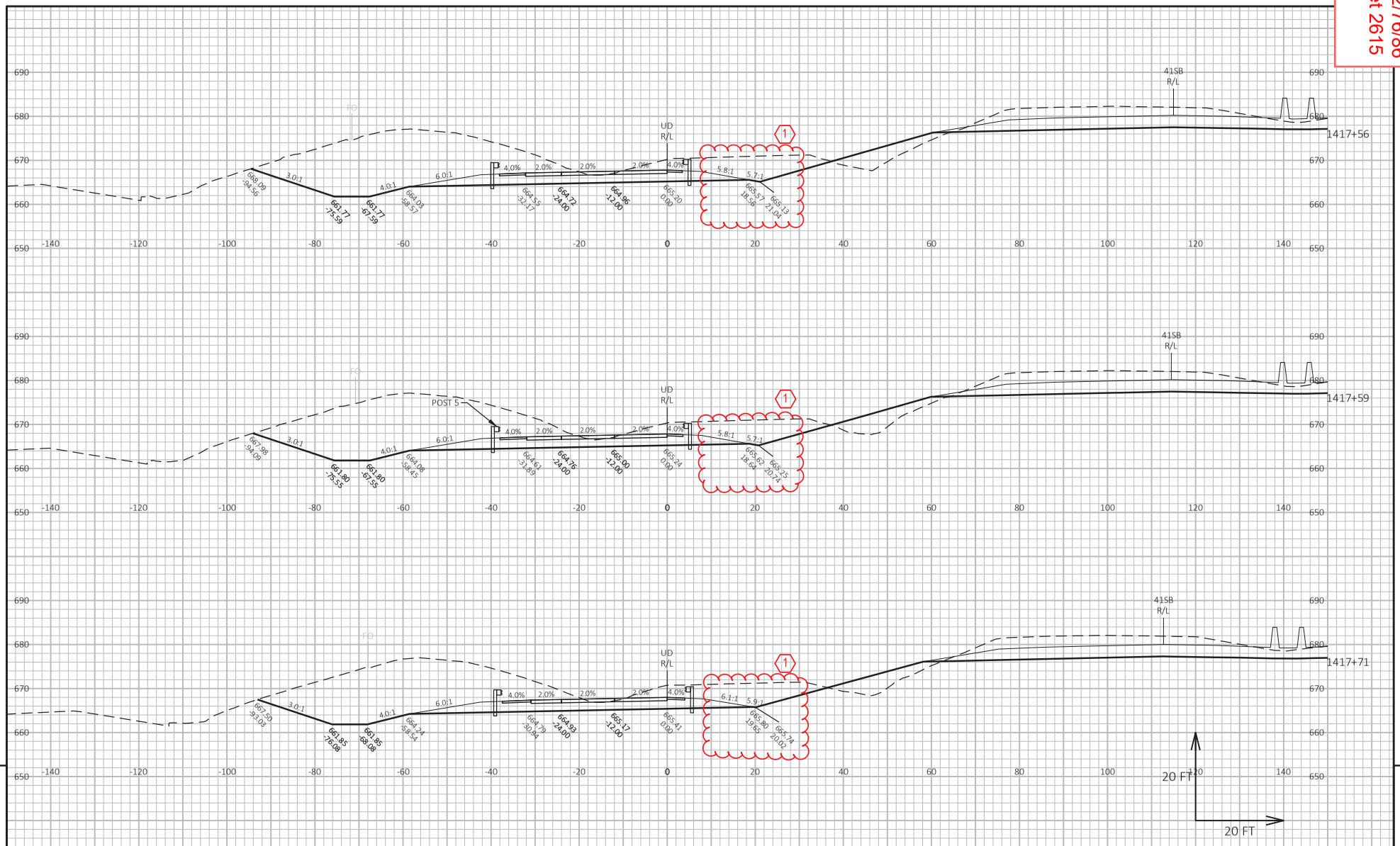
Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 2614
July 1, 2025



PROJECT NO: 1130-67-76	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	CROSS SECTIONS: CTH U RAMP D	SHEET 2614	E

FILE NAME : C:\USERS\DIT.IVB\DC\ACCDOCS\WISDOT\11306301\PROJECT FILES\DSGN\11306770\SHEETS\1130-67-76\090212-XS_UD.DWG
LAYOUT NAME - _04
PLOT DATE : 6/23/2025 12:05 PM
PLOT BY : BARTZ, JEREMY P
PLOT NAME :
PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.
WISDOT/CADDS SHEET 49

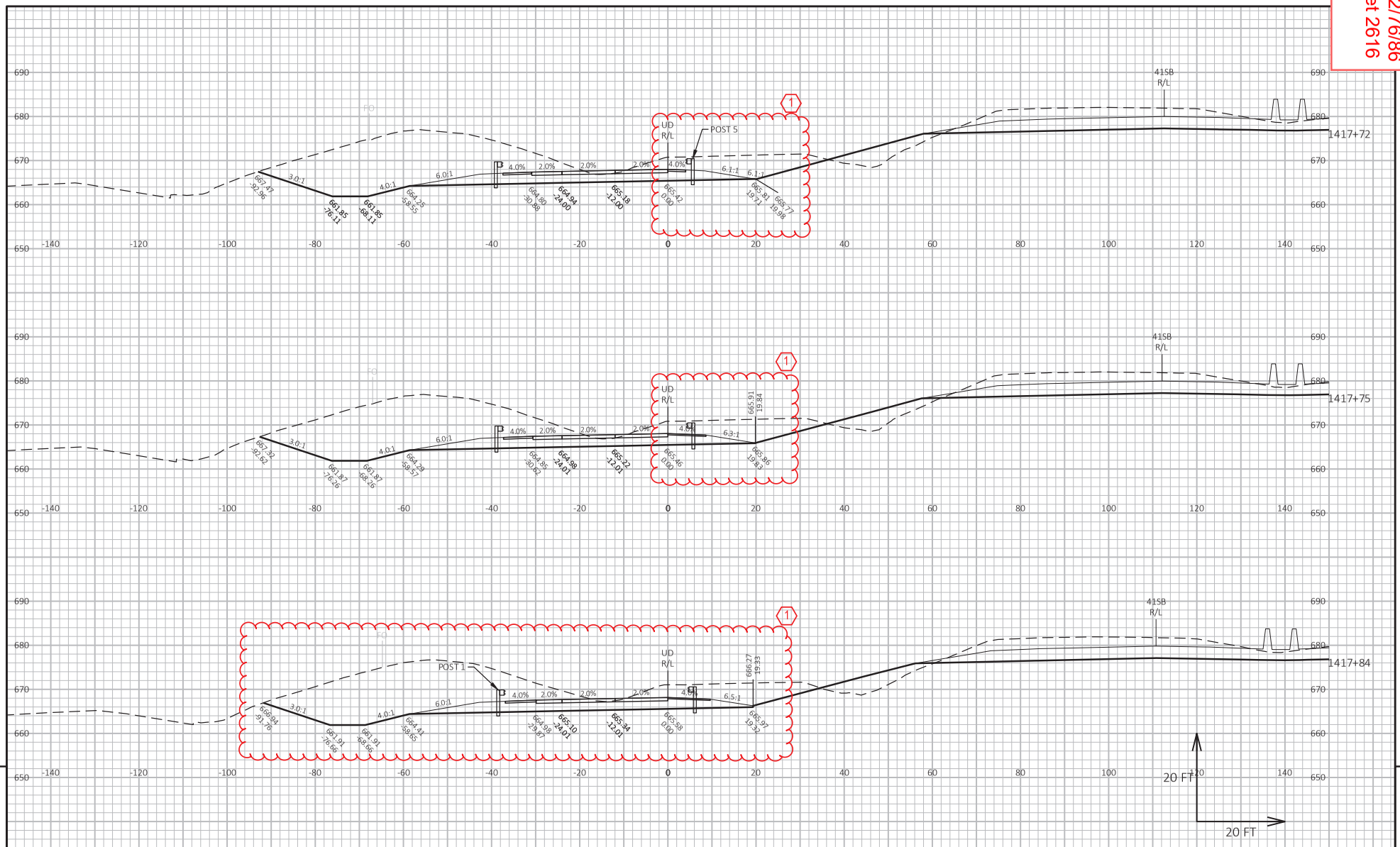
Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 2615
July 1, 2025



PROJECT NO: 1130-67-76	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	CROSS SECTIONS: CTH U RAMP D	SHEET 2615	E

FILE NAME : C:\USERS\DITJVB\DC\ACCDOCS\WISDOT\11306301\PROJECT FILES\DSGN\11306770\SHEETS\1130-67-76\D90212-XS_UD.DWG
LAYOUT NAME - _05
PLOT DATE : 6/23/2025 12:05 PM
PLOT BY : BARTZ, JEREMY P
PLOT NAME :
PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.
WISDOT/CADDS SHEET 49

Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 2616
July 1, 2025



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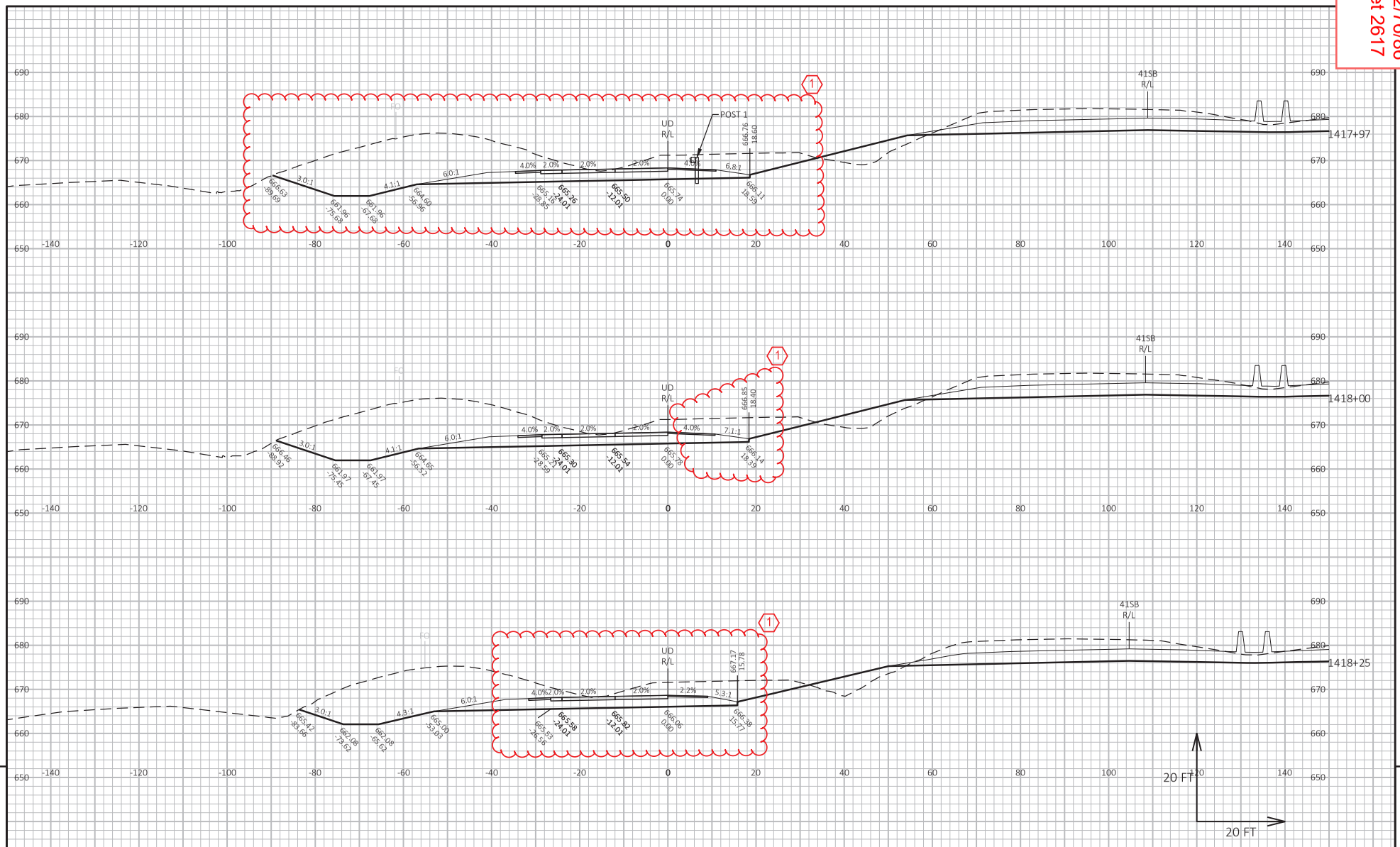
PROJECT NO: 1130-67-76	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	CROSS SECTIONS: CTH U RAMP D	SHEET 2616	E

FILE NAME : C:\USERS\DITJVB\DC\ACCDOCS\WISDOT\11306301\PROJECT FILES\DSGN\11306770\SHEETS\1130-67-76\Ø90212-XS_UD.DWG
LAYOUT NAME - _06
PLOT DATE : 6/23/2025 12:05 PM
PLOT BY : BARTZ, JEREMY P
PLOT NAME :
PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.
WISDOT/CADDS SHEET 49

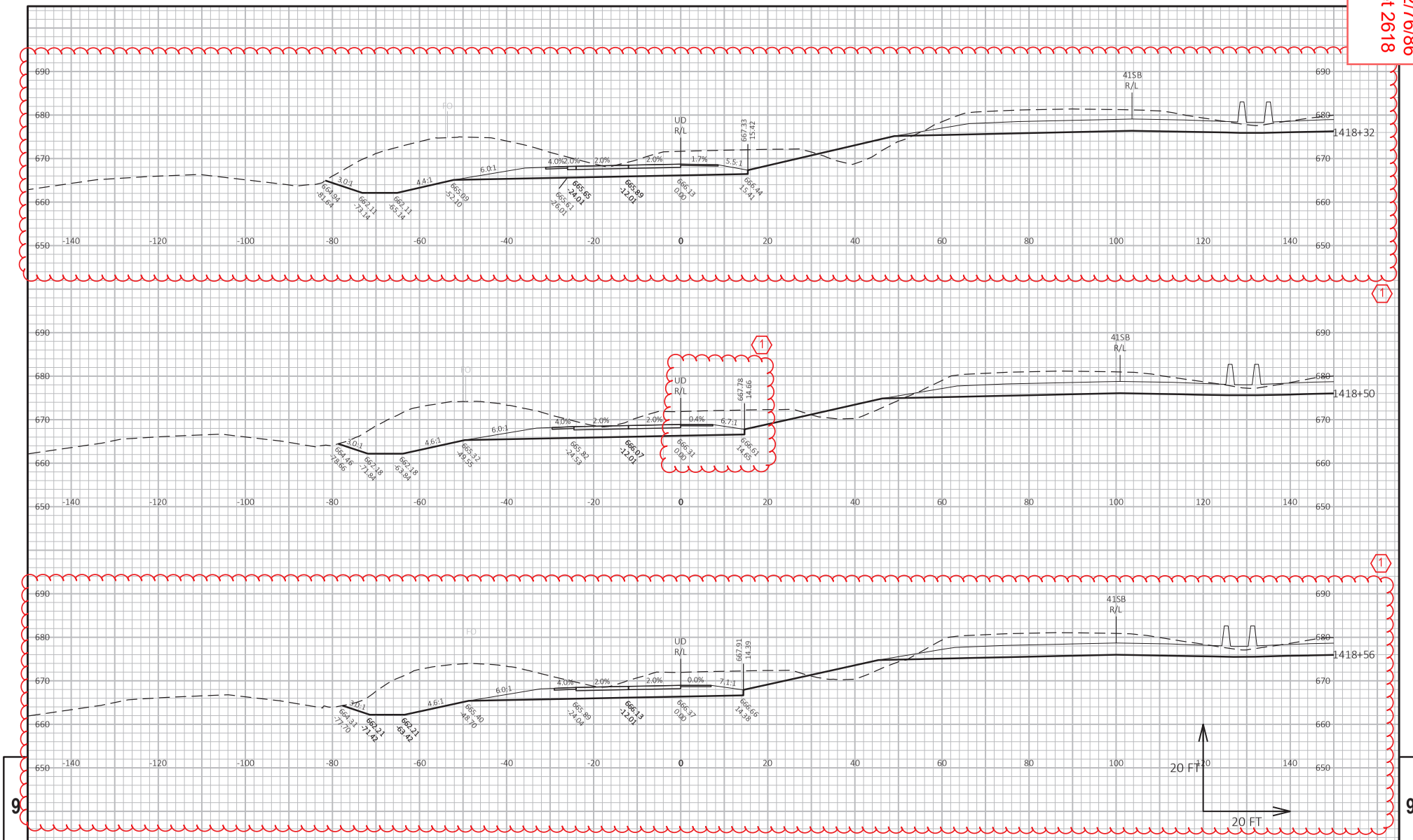
Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 2617
July 1, 2025



PROJECT NO: 1130-67-76	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	CROSS SECTIONS: CTH U RAMP D	SHEET 2617	E

FILE NAME : C:\USERS\DITJVB\DC\ACCDOCS\WISDOT\11306301\PROJECT FILES\DSGN\11306770\SHEETS\1130-67-76\090212-XS_UD.DWG
LAYOUT NAME - _07
PLOT DATE : 6/23/2025 12:05 PM
PLOT BY : BARTZ, JEREMY P
PLOT NAME :
PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.
WISDOT/CADDS SHEET 49

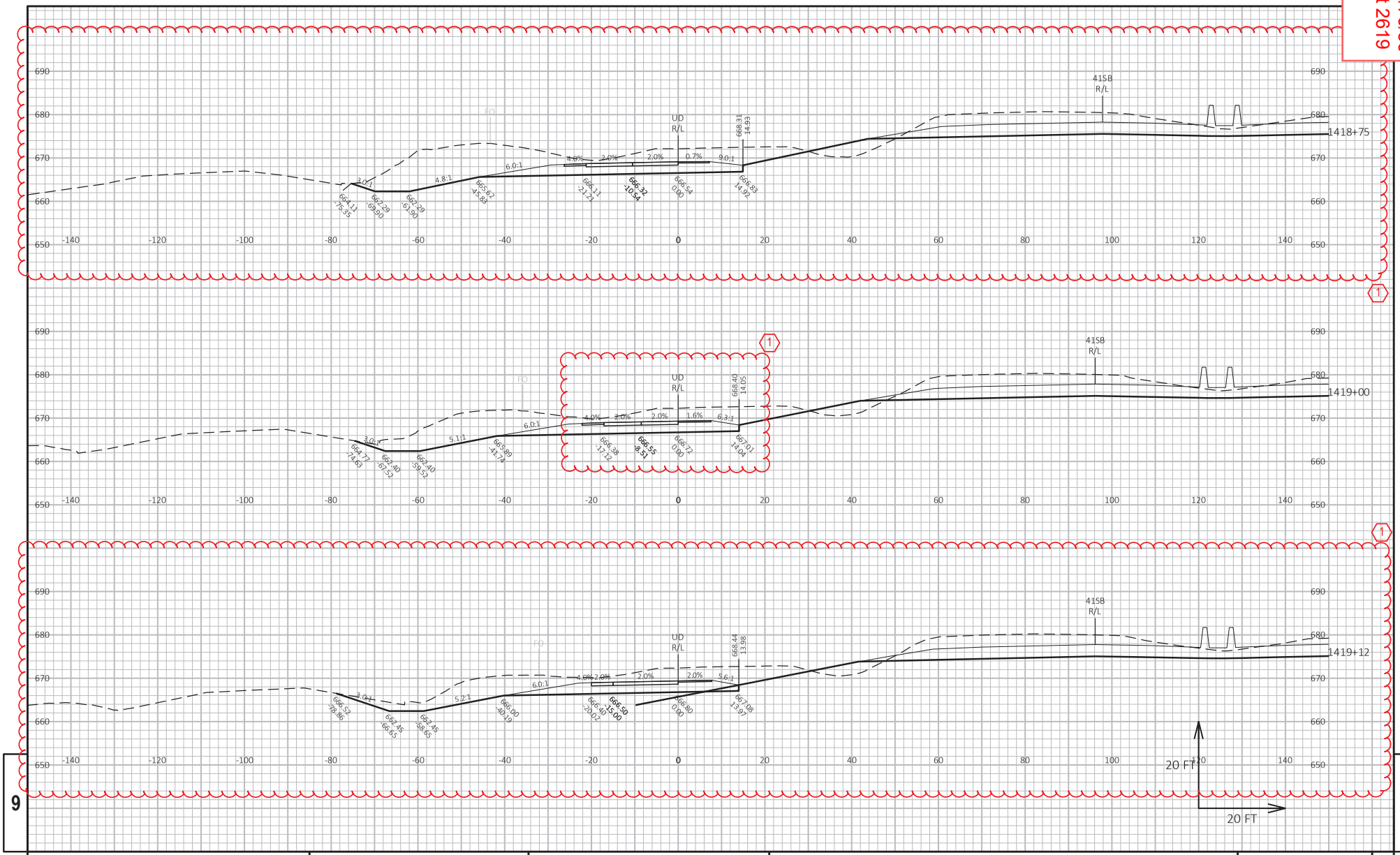
Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 2618
July 1, 2025



PROJECT NO: 1130-67-76	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	CROSS SECTIONS: CTH U RAMP D	SHEET 2618	E

FILE NAME : C:\USERS\DIT JVB\DC\ACCDOCS\WISDOT\11306301\PROJECT FILES\DSGN\11306770\SHEETS\1130-67-76\090212-XS_UD.DWG
LAYOUT NAME - _08
PLOT DATE : 6/23/2025 12:05 PM
PLOT BY : BARTZ, JEREMY P
PLOT NAME :
PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.
WISDOT/CADDS SHEET 49

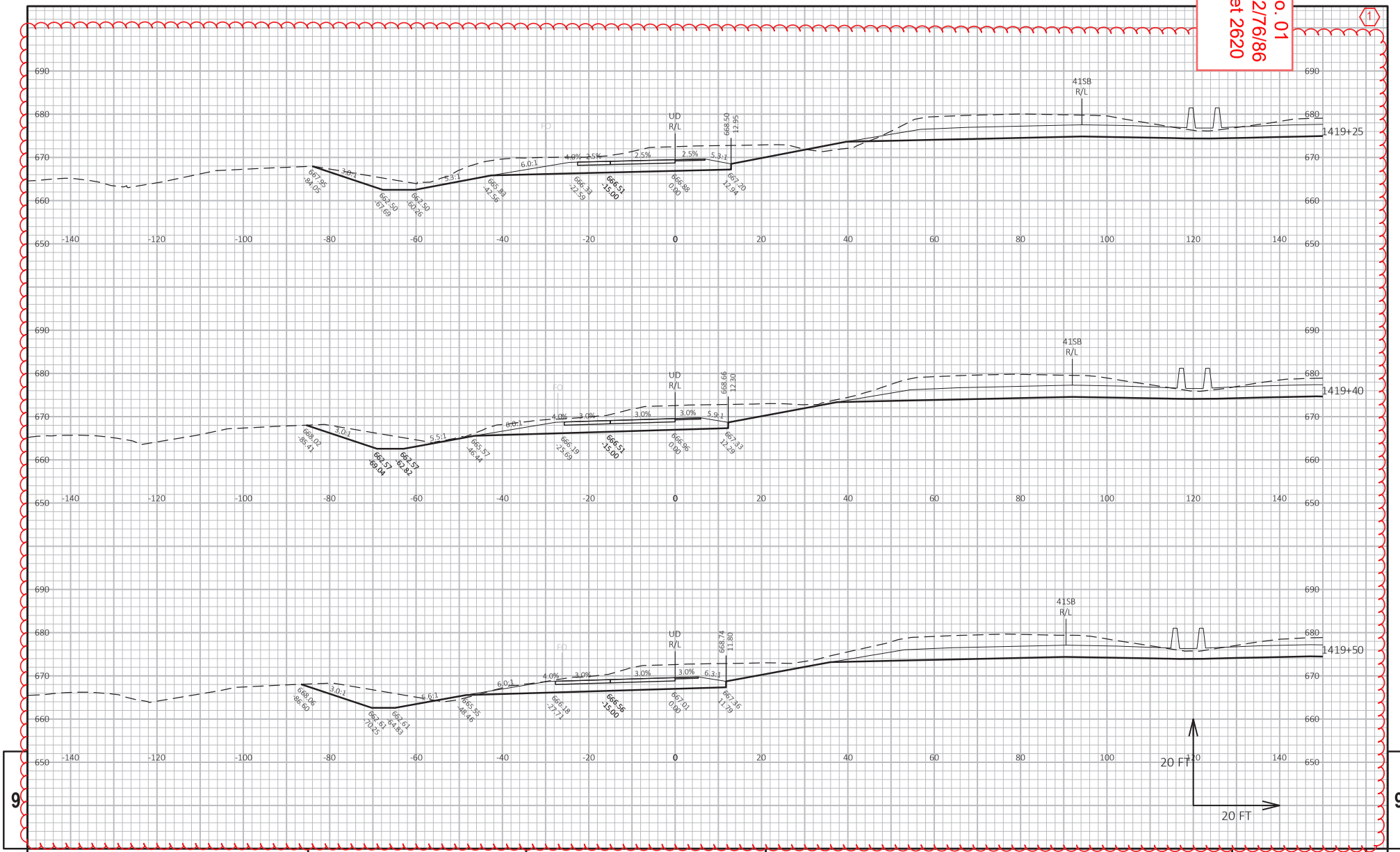
Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 2619
July 1, 2025



PROJECT NO: 1130-67-76	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	CROSS SECTIONS: CTH U RAMP D	SHEET 2619	E

FILE NAME : C:\USERS\DITJVB\DC\ACCDOCS\WISDOT\11306301\PROJECT FILES\DSGN\11306770\SHEETS\1130-67-76\Ø90212-XS_UD.DWG
LAYOUT NAME - _09
PLOT DATE : 6/23/2025 12:05 PM
PLOT BY : BARTZ, JEREMY P
PLOT NAME :
PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.
WISDOT/CADDS SHEET 49

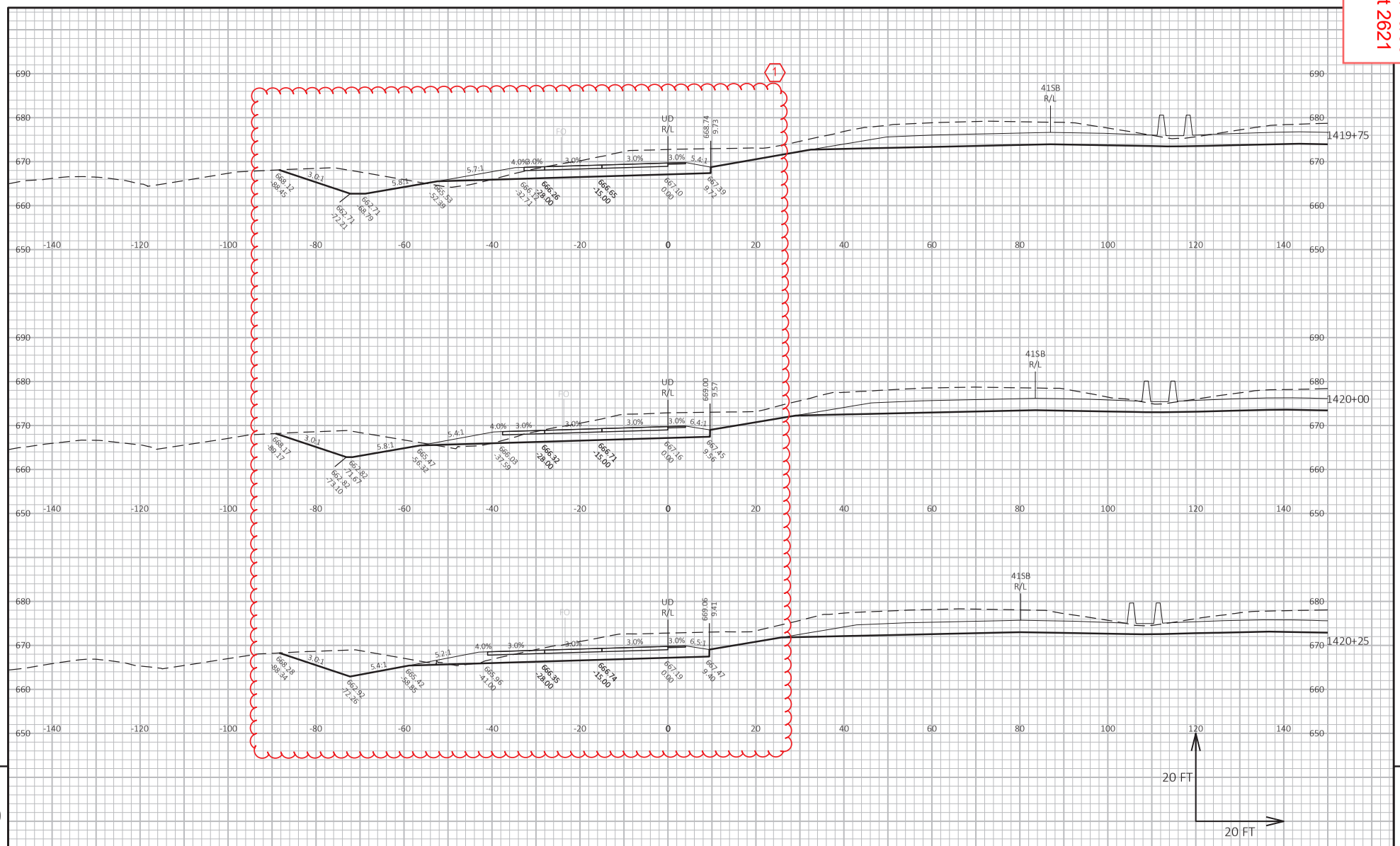
Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 2620
July 1, 2025



PROJECT NO: 1130-67-76	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	CROSS SECTIONS: CTH U RAMP D	SHEET 2620	E

FILE NAME : C:\USERS\DIT JVB\DC\ACCDOCS\WISDOT\11306301\PROJECT FILES\DSGN\11306770\SHEETS\1130-67-76\Ø90212-XS_UD.DWG
LAYOUT NAME - _10
PLOT DATE : 6/23/2025 12:05 PM
PLOT BY : BARTZ, JEREMY P
PLOT NAME :
PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.
WISDOT/CADDS SHEET 49

Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 2621
July 1, 2025



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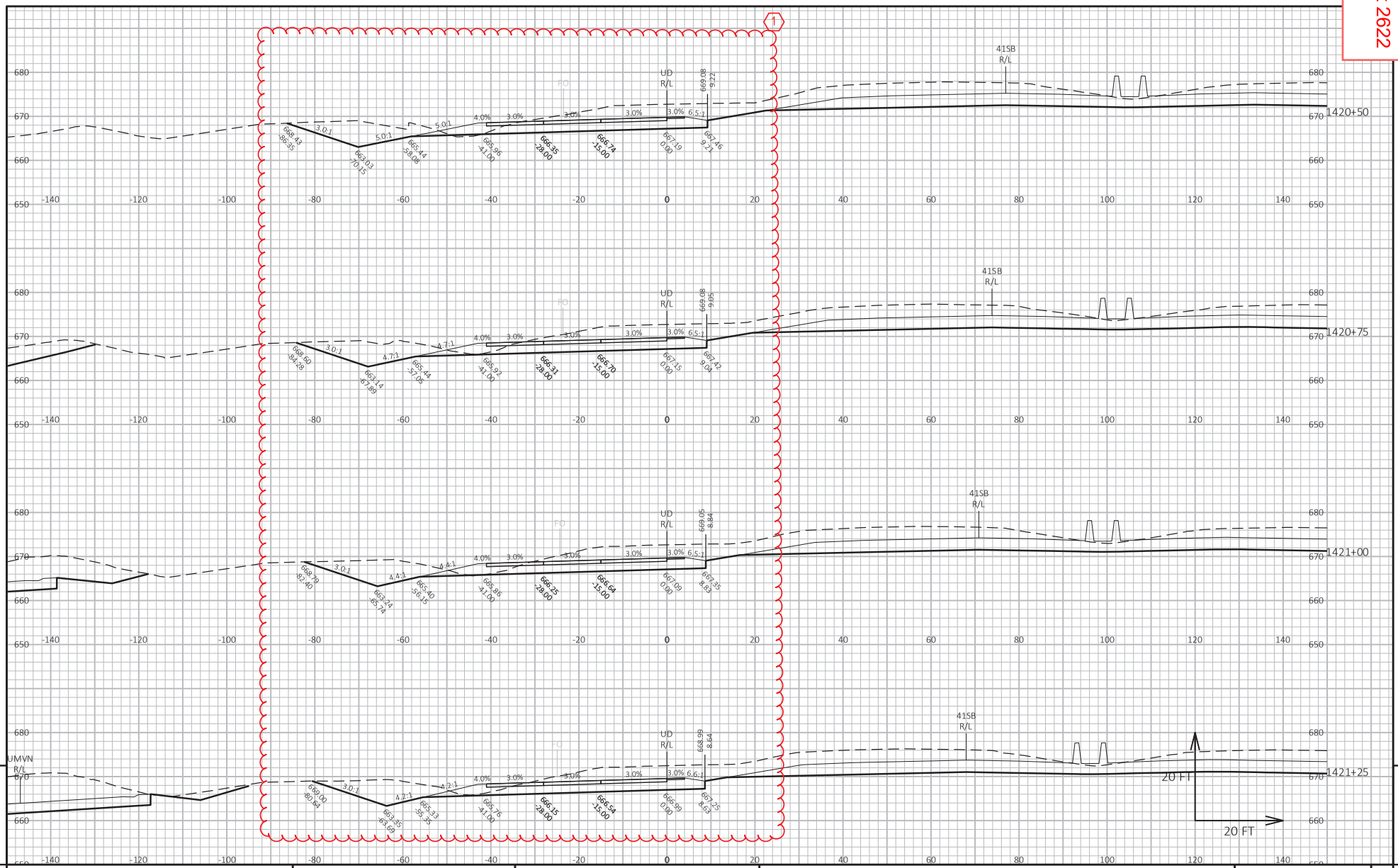
PROJECT NO: 1130-67-76	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	CROSS SECTIONS: CTH U RAMP D	SHEET 2621	E

FILE NAME : C:\USERS\DIT.IVB\DC\ACCDOCS\WISDOT\11306301\PROJECT FILES\DSGN\11306770\SHEETS\1130-67-76\090212-XS_UD.DWG
LAYOUT NAME - _11
PLOT DATE : 6/23/2025 12:05 PM
PLOT BY : BARTZ, JEREMY P
PLOT NAME :
PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.

WISDOT/CADDS SHEET 49

Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 2622
July 1, 2025



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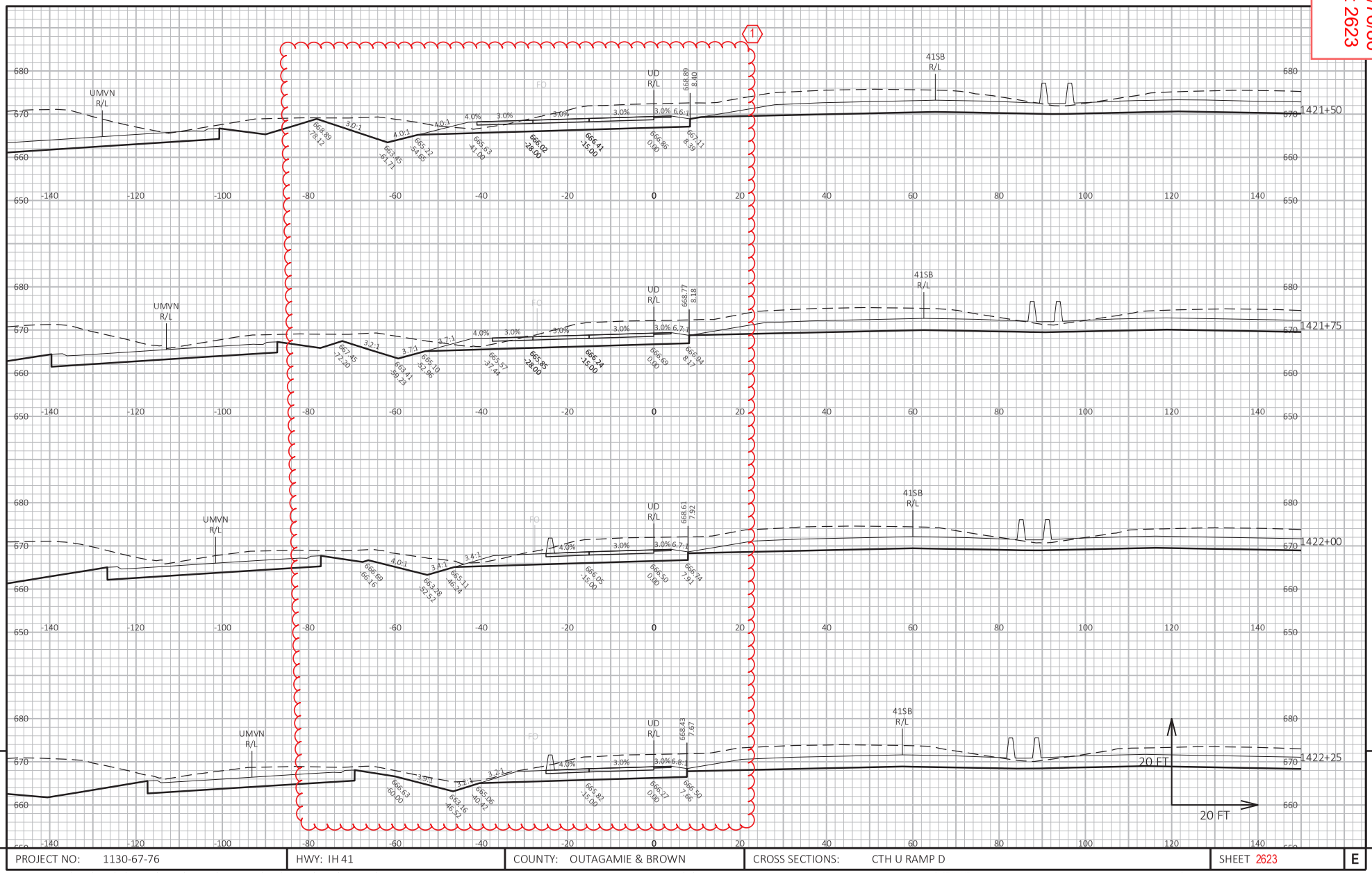
PROJECT NO: 1130-67-76	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	CROSS SECTIONS: CTH U RAMP D	SHEET 2622	E

FILE NAME : C:\USERS\DIT.IVB\DC\ACCDOCS\WISDOT\11306301\PROJECT FILES\DSGN\11306770\SHEETS\1130-67-76\Ø90212-XS_UD.DWG
LAYOUT NAME - _12
PLOT DATE : 6/23/2025 12:05 PM
PLOT BY : BARTZ, JEREMY P
PLOT NAME :
PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.

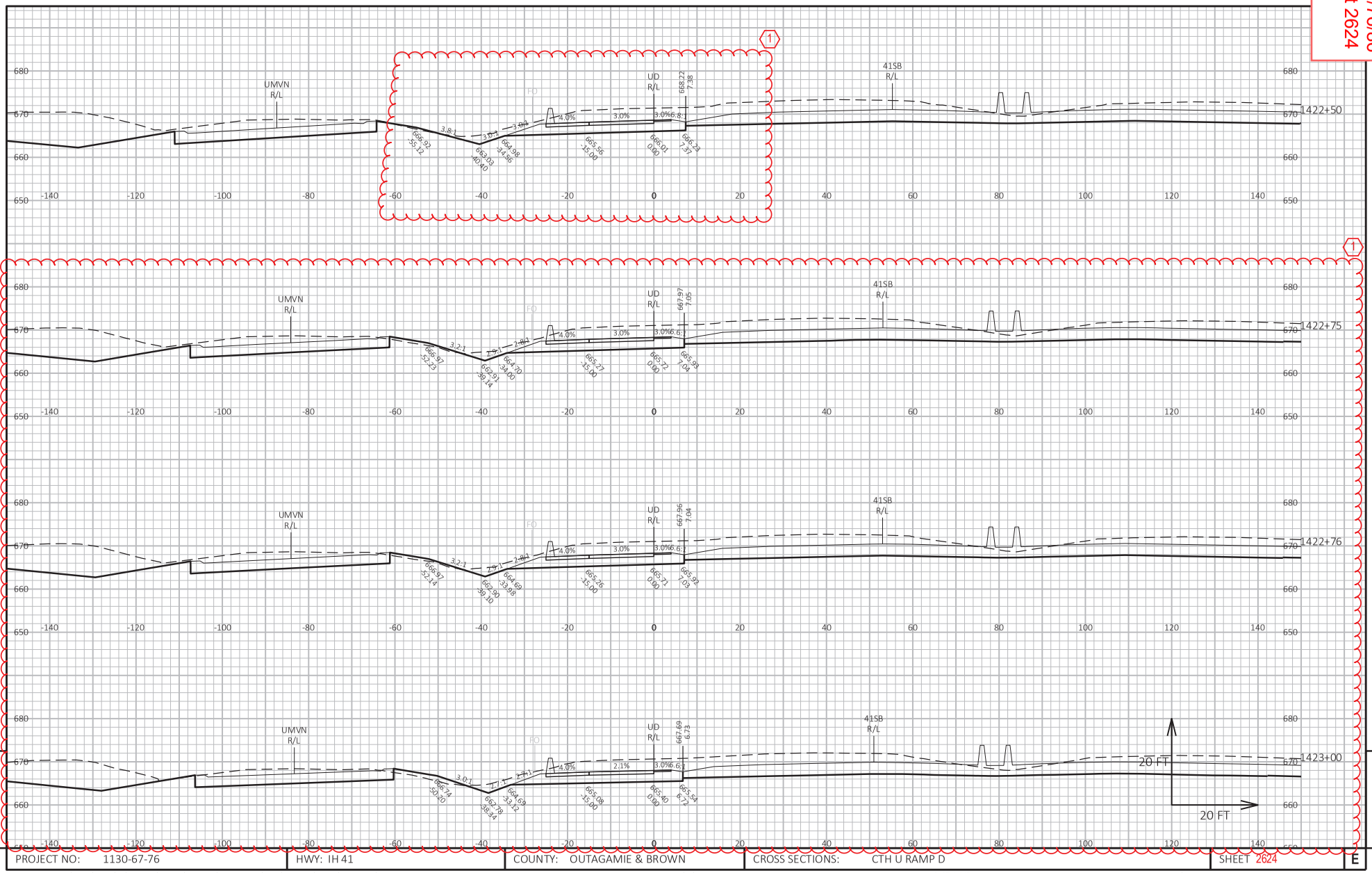
Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 2623
July 1, 2025



PROJECT NO: 1130-67-76	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	CROSS SECTIONS: CTH U RAMP D	SHEET 2623	E

FILE NAME : C:\USERS\DITJVB\DC\ACCDOCS\WISDOT\11306301\PROJECT FILES\DSGN\11306770\SHEETS\1130-67-76\Ø90212-XS_UD.DWG
LAYOUT NAME - _13
PLOT DATE : 6/23/2025 12:05 PM
PLOT BY : BARTZ, JEREMY P
PLOT NAME :
PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.
WISDOT/CADDS SHEET 49

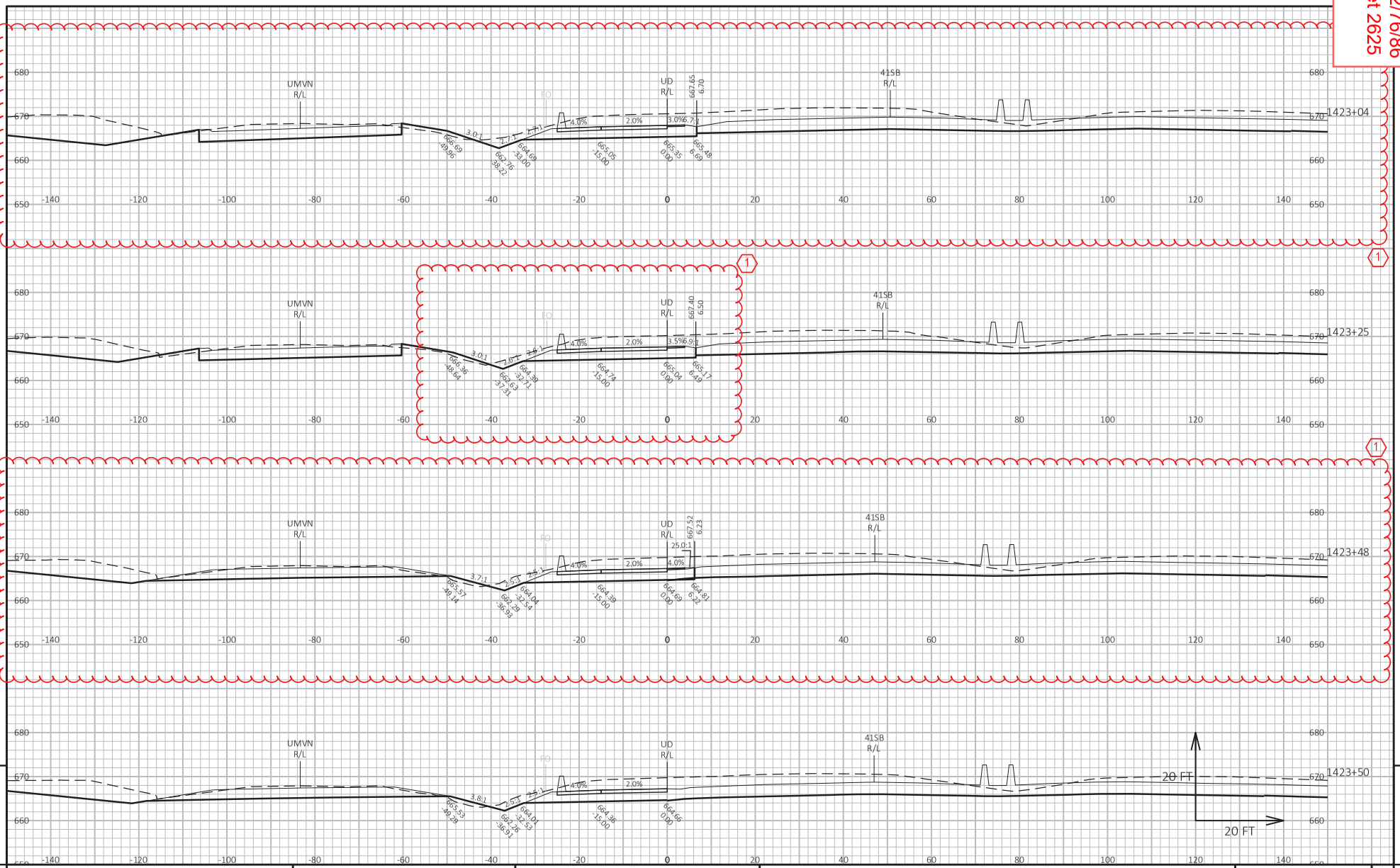
Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 2624
July 1, 2025



PROJECT NO: 1130-67-76	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	CROSS SECTIONS: CTH U RAMP D	SHEET 2624

FILE NAME : C:\USERS\DIT JVB\DC\ACCDOCS\WISDOT\11306301\PROJECT FILES\DSGN\11306770\SHEETS\1130-67-76\090212-XS_UD.DWG
LAYOUT NAME - _14
PLOT DATE : 6/23/2025 12:05 PM
PLOT BY : BARTZ, JEREMY P
PLOT NAME :
PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.
WISDOT/CADDS SHEET 49

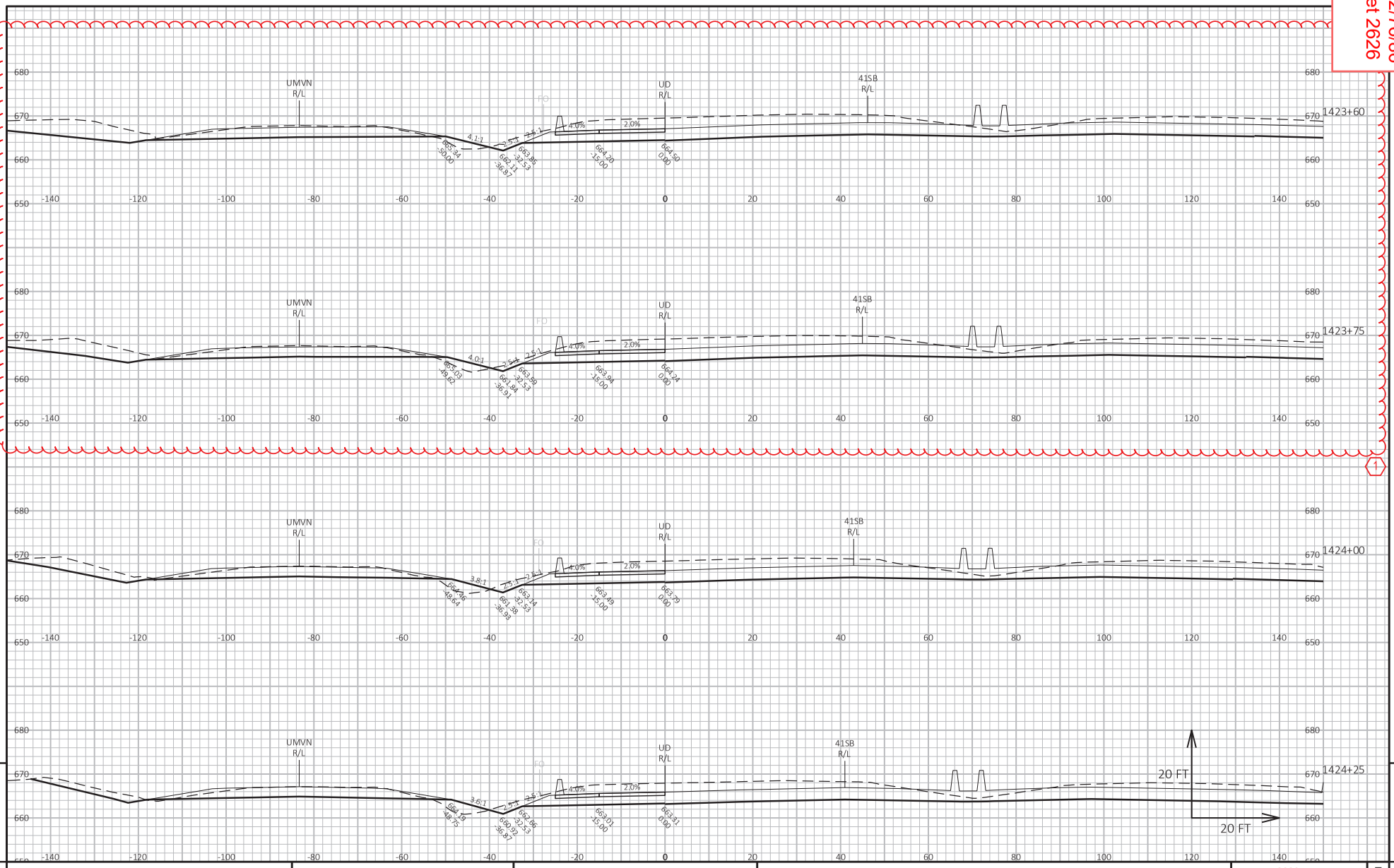
Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 2625
July 1, 2025



PROJECT NO: 1130-67-76	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	CROSS SECTIONS: CTH U RAMP D	SHEET 2625	E

FILE NAME : C:\USERS\DIT JVB\DC\ACCDOCS\WISDOT\11306301\PROJECT FILES\DSGN\11306770\SHEETS\1130-67-76\090212-XS_UD.DWG
LAYOUT NAME - _15
PLOT DATE : 6/23/2025 12:05 PM
PLOT BY : BARTZ, JEREMY P
PLOT NAME :
PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.
WISDOT/CADDS SHEET 49

Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 2626
July 1, 2025



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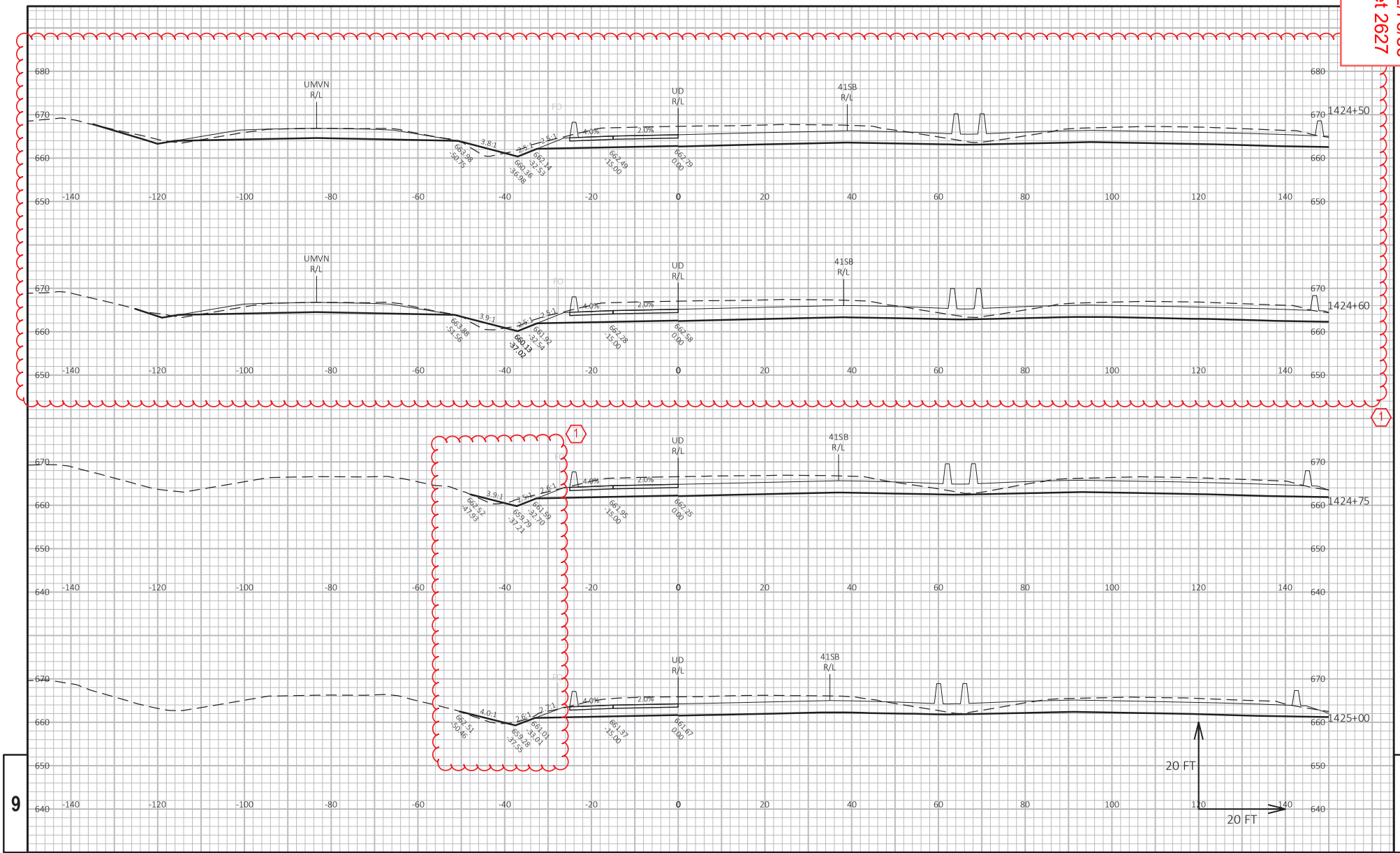
PROJECT NO: 1130-67-76	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	CROSS SECTIONS: CTH U RAMP D	SHEET 2626	E

FILE NAME : C:\USERS\DIT JVB\DC\ACCDOCS\WISDOT\11306301\PROJECT FILES\DSGN\11306770\SHEETS\1130-67-76\Ø90212-XS_UD.DWG
LAYOUT NAME - _16
PLOT DATE : 6/23/2025 12:05 PM
PLOT BY : BARTZ, JEREMY P
PLOT NAME :
PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.
WISDOT/CADDS SHEET 49

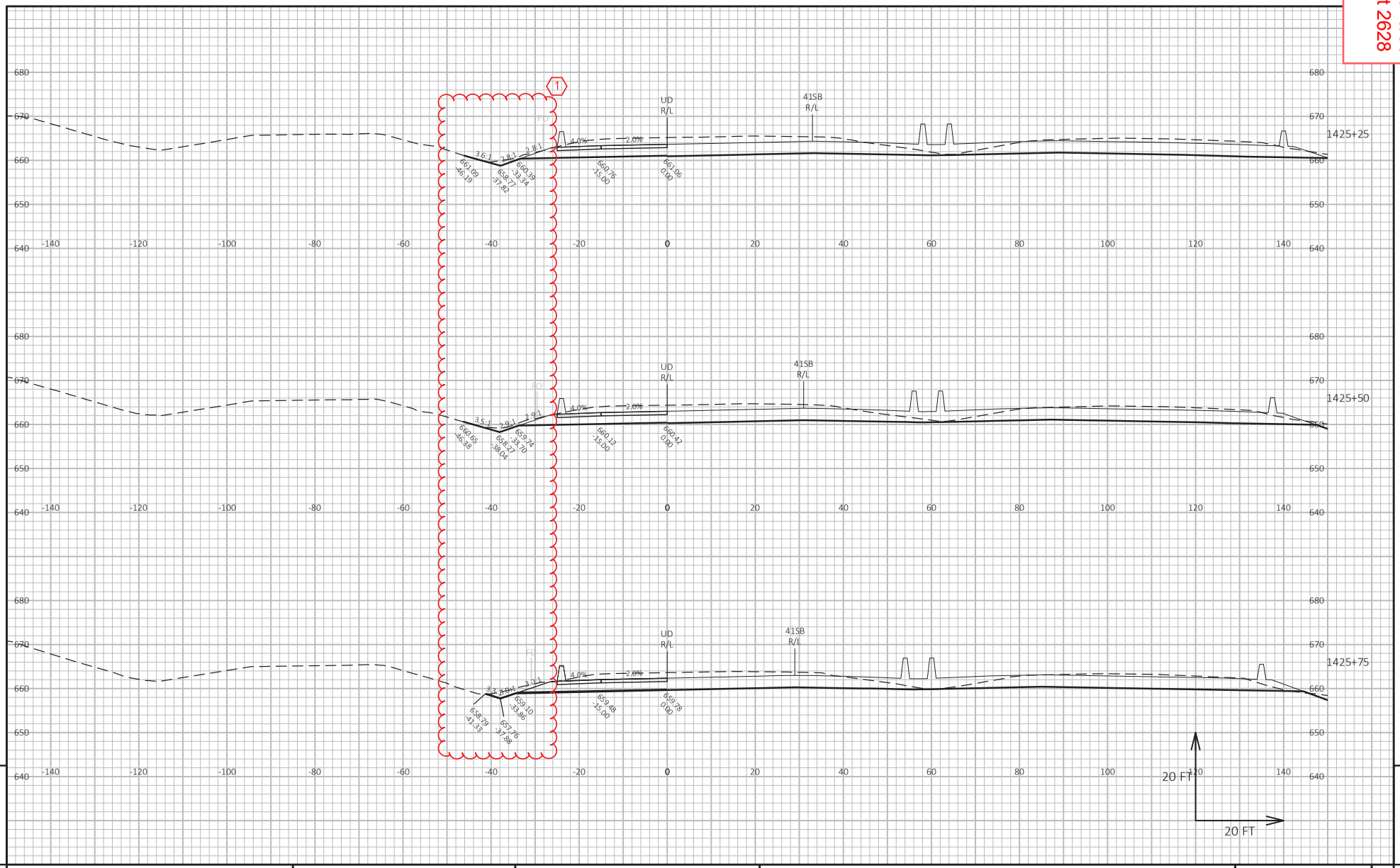
Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 2627
July 1, 2025



PROJECT NO: 1130-67-76	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	CROSS SECTIONS: CTH U RAMP D	SHEET 2627	E

FILE NAME : C:\USERS\DIT.IVB\DC\ACCDOCS\WISDOT\11306301\PROJECT FILES\DSGN\11306770\SHEETS\1130-67-76\090212-XS_UD.DWG
LAYOUT NAME - _17
PLOT DATE : 6/23/2025 12:05 PM
PLOT BY : BARTZ, JEREMY P
PLOT NAME :
PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.
WISDOT/CADDS SHEET 49

Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 2628
July 1, 2025



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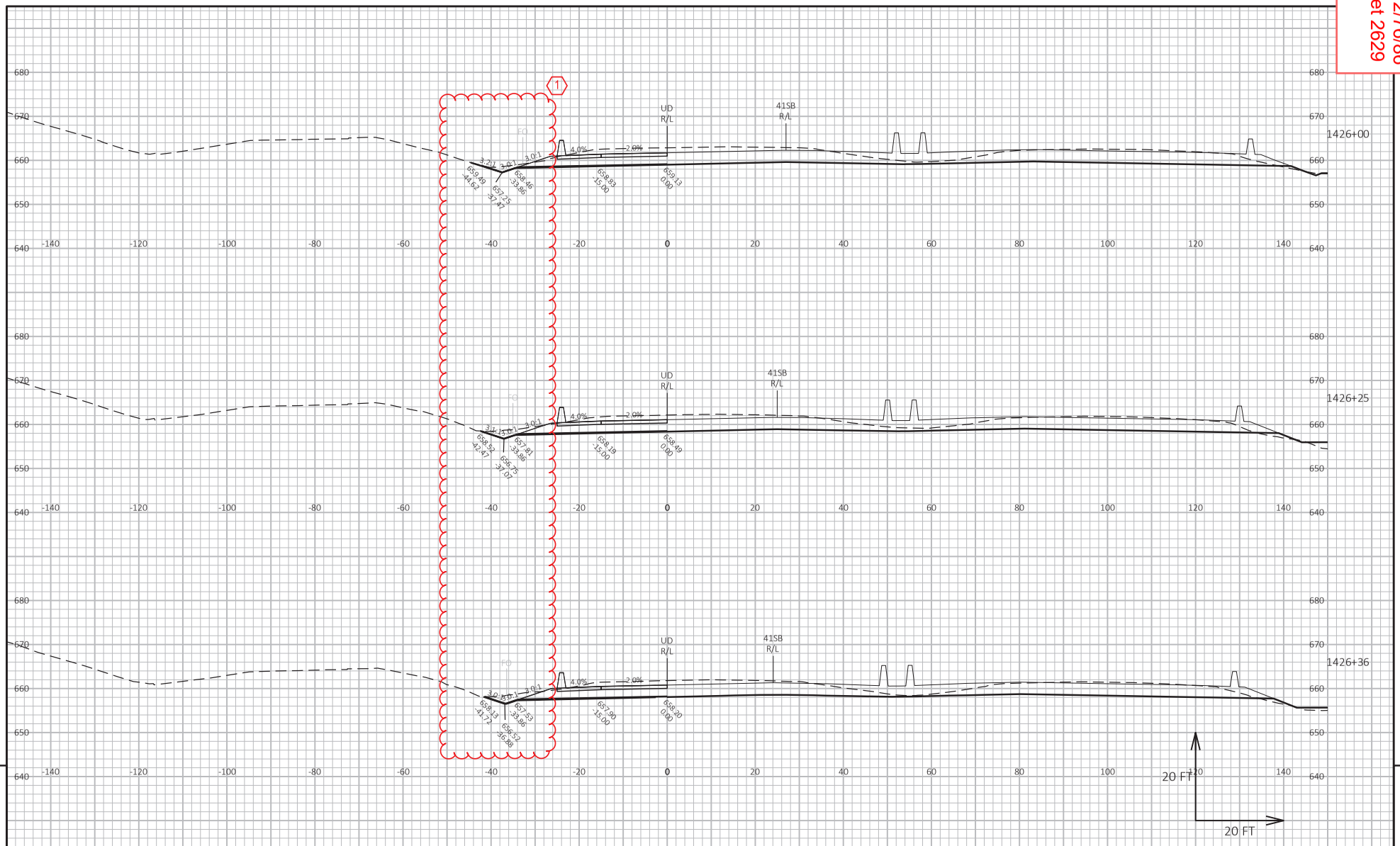
PROJECT NO: 1130-67-76	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	CROSS SECTIONS: CTH U RAMP D	SHEET 2628	E

FILE NAME : C:\USERS\DIT JVB\DC\ACCDOCS\WISDOT\11306301\PROJECT FILES\DSGN\11306770\SHEETS\1130-67-76\D90212-XS_UD.DWG
LAYOUT NAME - _18
PLOT DATE : 6/23/2025 12:05 PM
PLOT BY : BARTZ, JEREMY P
PLOT NAME :
PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.
WISDOT/CADDS SHEET 49

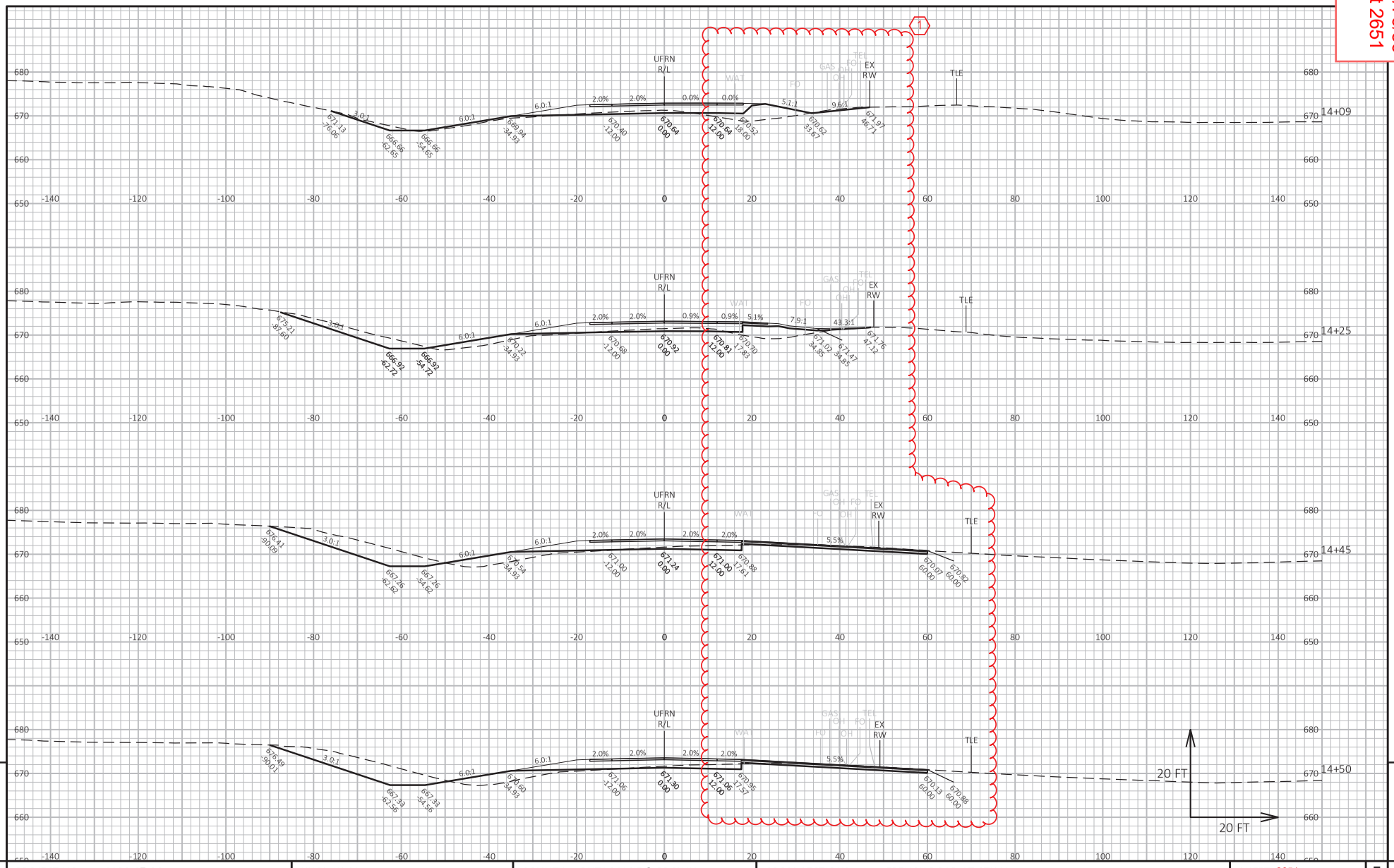
Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 2629
July 1, 2025



PROJECT NO: 1130-67-76	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	CROSS SECTIONS: CTH U RAMP D	SHEET 2629	E

FILE NAME : C:\USERS\DITJVB\DC\ACCDOCS\WISDOT\11306301\PROJECT FILES\DSGN\11306770\SHEETS\1130-67-76\090212-XS_UD.DWG
LAYOUT NAME - _19
PLOT DATE : 6/23/2025 12:05 PM
PLOT BY : BARTZ, JEREMY P
PLOT NAME :
PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.
WISDOT/CADDS SHEET 49

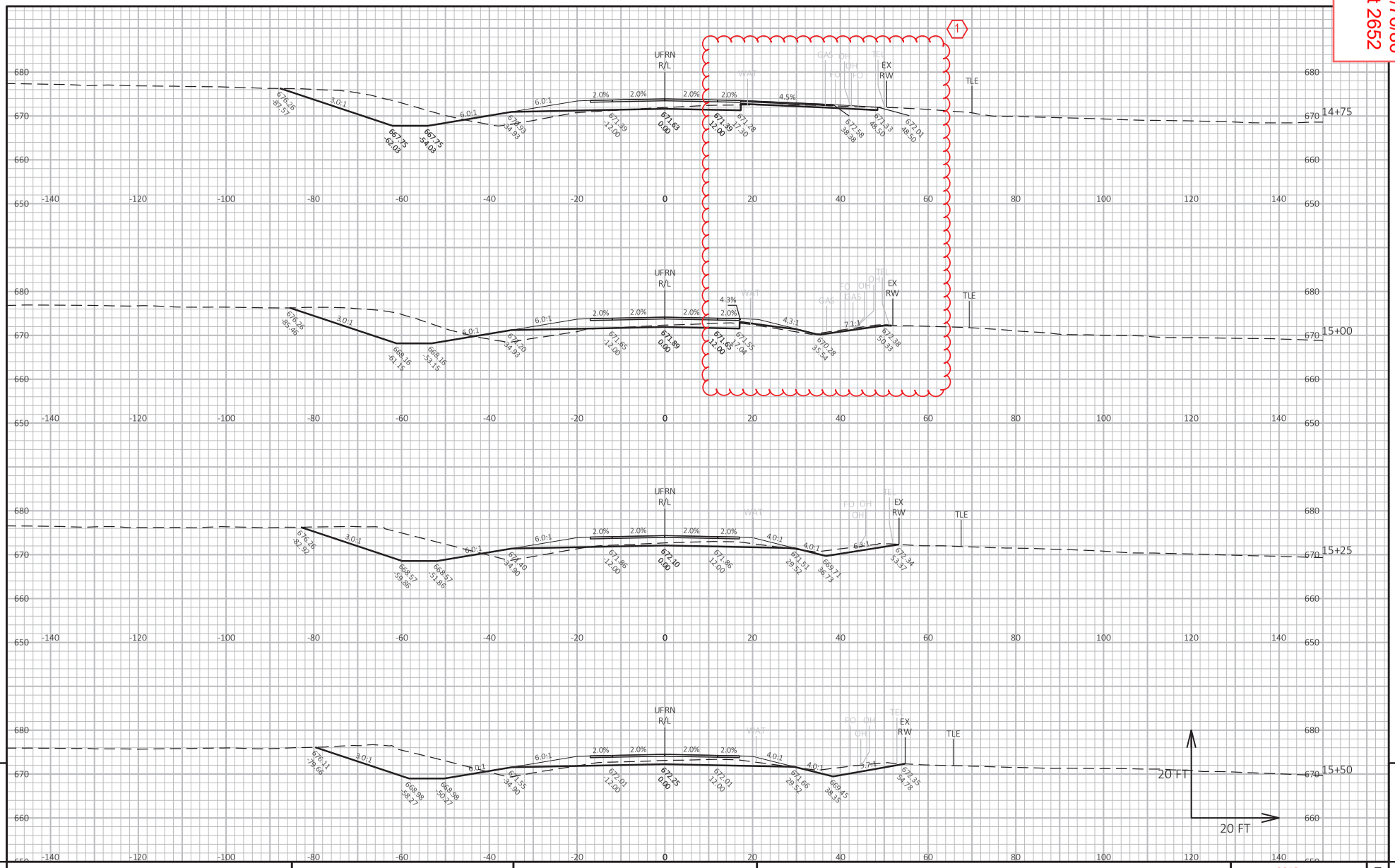
Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 2651
July 1, 2025



PROJECT NO: 1130-67-86	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	CROSS SECTIONS: FRENCH ROAD AT CTH U	SHEET 2651	E

FILE NAME : C:\USERS\DIT.IVB\DC\ACCDOCS\WISDOT\11306301\PROJECT FILES\DSGN\11306770\SHEETS\1130-67-86\090213-XS_UFRN.DWG
LAYOUT NAME - _006
PLOT DATE : 6/23/2025 3:40 PM
PLOT BY : BARTZ, JEREMY P
PLOT NAME :
PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.
WISDOT/CADDS SHEET 49

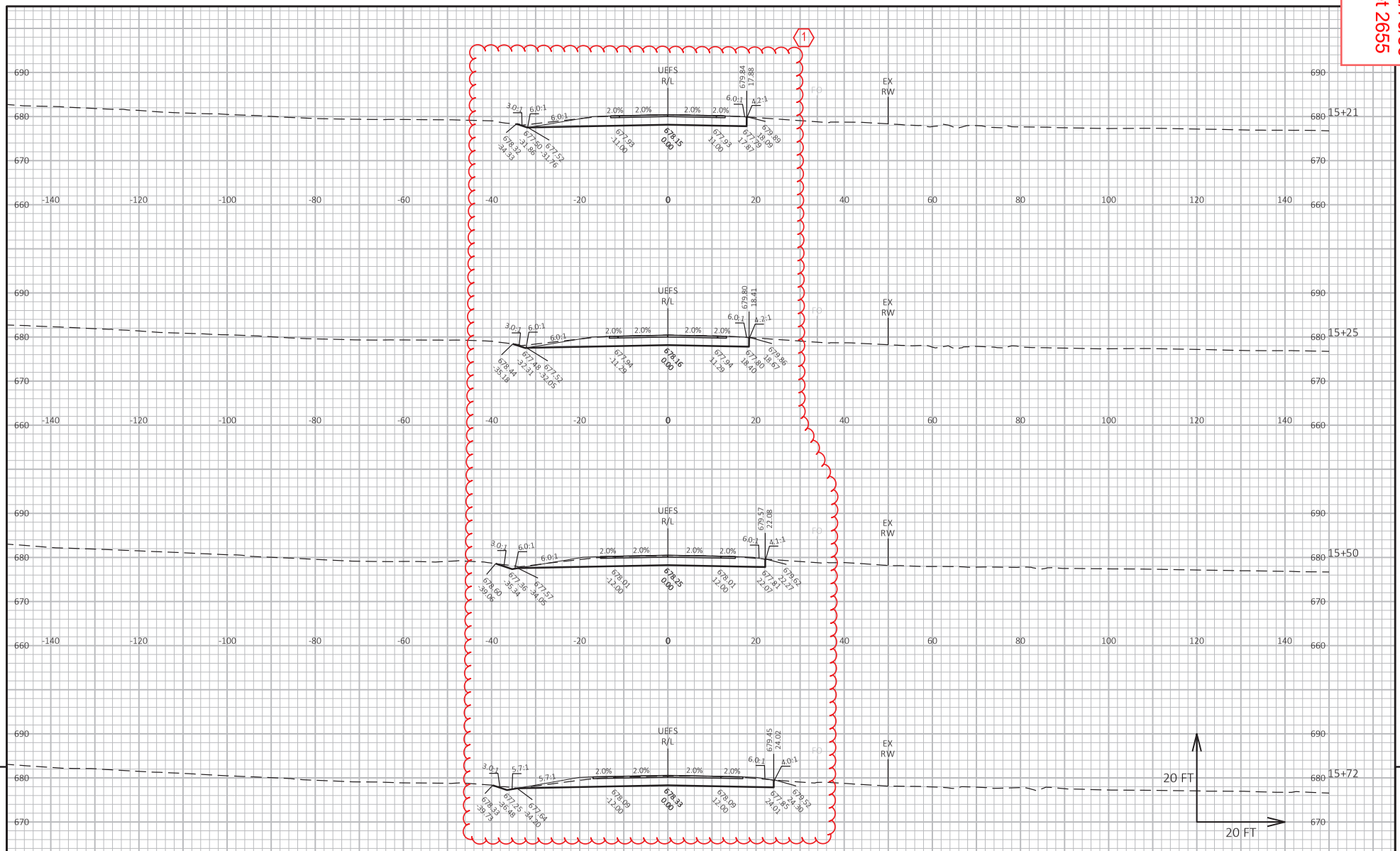
Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 2652
July 1, 2025



PROJECT NO: 1130-67-86	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	CROSS SECTIONS: FRENCH ROAD AT CTH U	SHEET 2652	E

FILE NAME : C:\USERS\DIT.IVB\DC\ACCDOCS\WISDOT\11306301\PROJECT FILES\DSGN\11306770\SHEETS\1130-67-86\090213-XS_UFRN.DWG
LAYOUT NAME - _007
PLOT DATE : 6/23/2025 3:40 PM
PLOT BY : BARTZ, JEREMY P
PLOT NAME :
PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.
WISDOT/CADDS SHEET 49

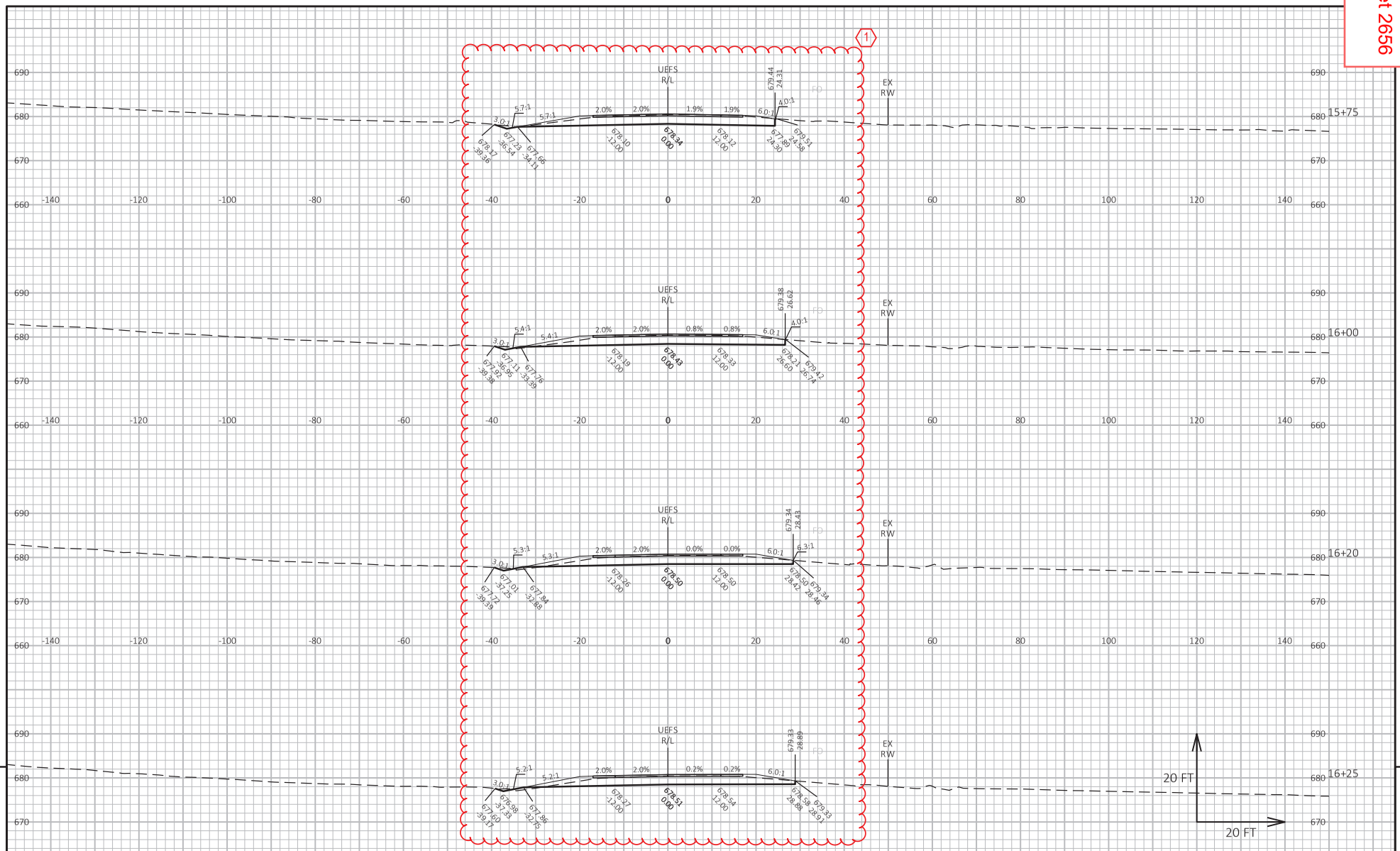
Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 2655
July 1, 2025



PROJECT NO: 1130-67-86	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	CROSS SECTIONS: EAST FRONTAGE ROAD AT CTH U	SHEET 2655	E

FILE NAME : C:\USERS\DIT.IVB\DC\ACCDOCS\WISDOT\11306301\PROJECT FILES\DSGN\11306770\SHEETS\1130-67-86\090214-XS_UEFS.DWG
LAYOUT NAME - _1
PLOT DATE : 6/23/2025 9:50 PM
PLOT BY : BARTZ, JEREMY P
PLOT NAME :
PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.
WISDOT/CADDS SHEET 49

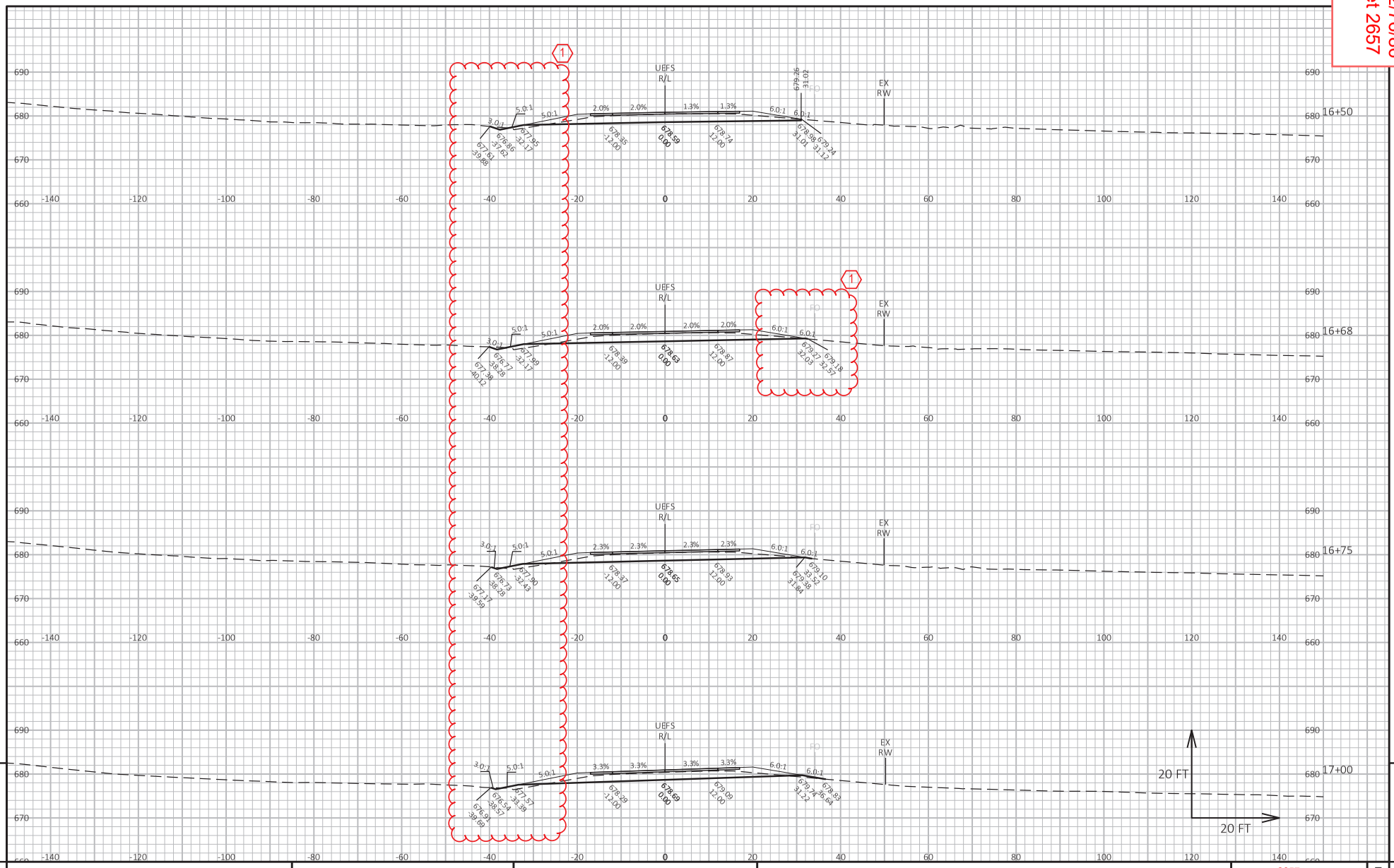
Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 2656
July 1, 2025



PROJECT NO: 1130-67-86	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	CROSS SECTIONS: EAST FRONTAGE ROAD AT CTH U	SHEET 2656	E

FILE NAME : C:\USERS\DIT.IVB\DC\ACCDOCS\WISDOT\11306301\PROJECT FILES\DSGN\11306770\SHEETS\1130-67-86\090214-XS_UEFS.DWG
LAYOUT NAME - _2
PLOT DATE : 6/23/2025 9:51 PM
PLOT BY : BARTZ, JEREMY P
PLOT NAME :
PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.
WISDOT/CADDS SHEET 49

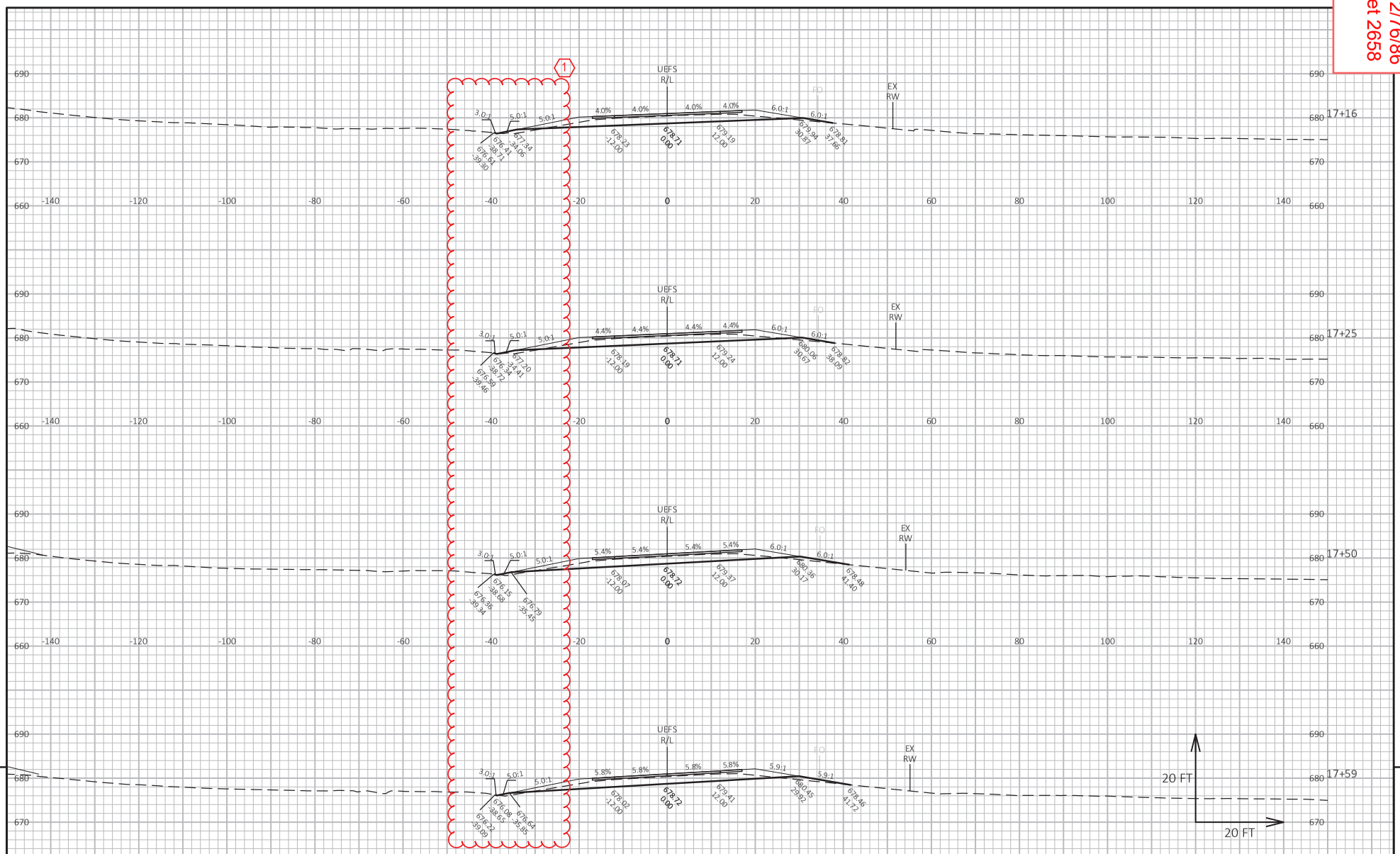
Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 2657
July 1, 2025



PROJECT NO: 1130-67-86	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	CROSS SECTIONS: EAST FRONTAGE ROAD AT CTH U	SHEET 2657	E

FILE NAME : C:\USERS\DIT.IVB\DC\ACCDOCS\WISDOT\11306301\PROJECT FILES\DSGN\11306770\SHEETS\1130-67-86\090214-XS_UEFS.DWG
LAYOUT NAME - _3
PLOT DATE : 6/23/2025 9:51 PM
PLOT BY : BARTZ, JEREMY P
PLOT NAME :
PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.
WISDOT/CADDS SHEET 49

Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 2658
July 1, 2025



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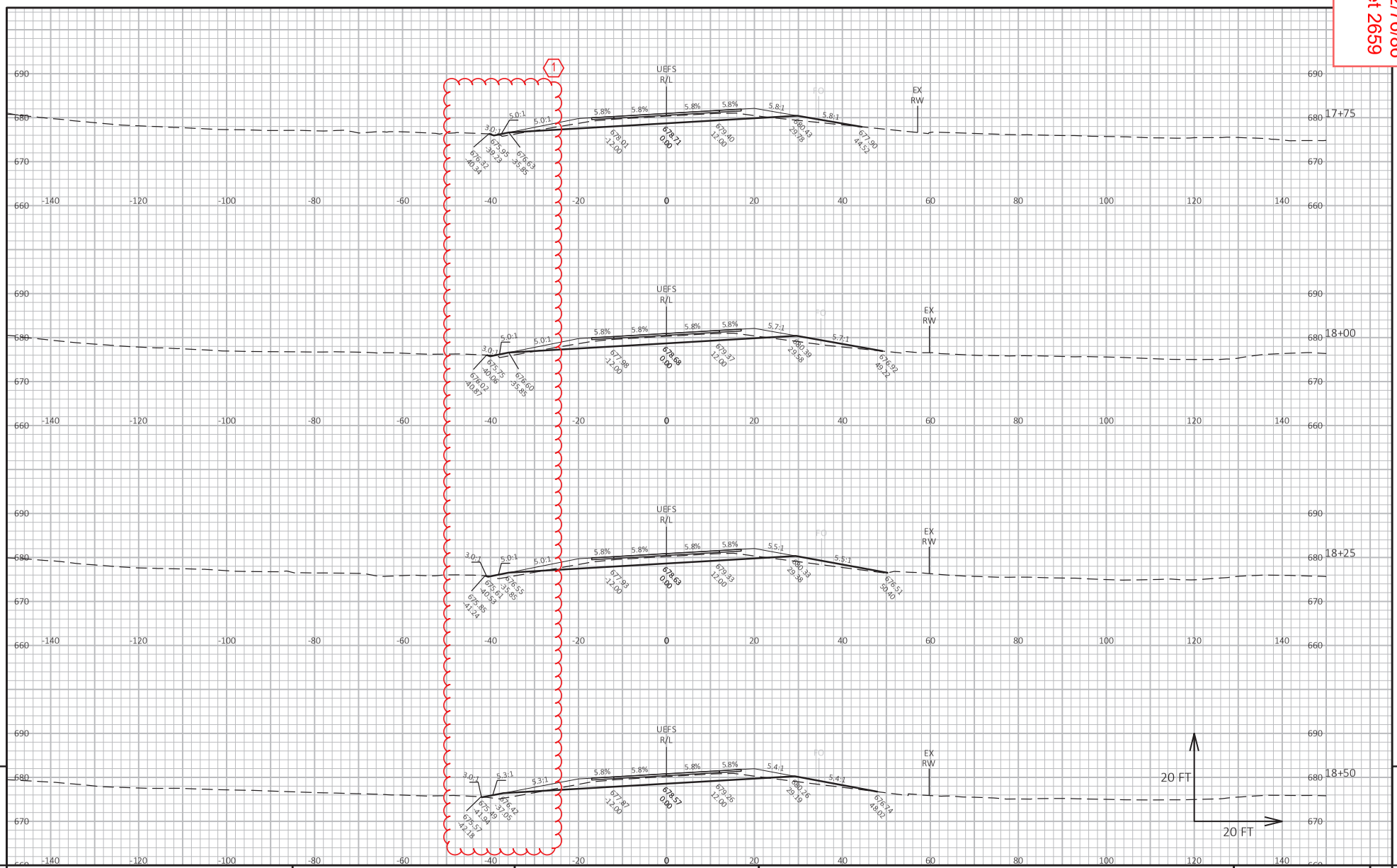
PROJECT NO: 1130-67-86	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	CROSS SECTIONS: EAST FRONTAGE ROAD AT CTH U	SHEET 2658	E

FILE NAME : C:\USERS\DIT.IVB\DC\ACCDOCS\WISDOT\11306301\PROJECT FILES\DSGN\11306770\SHEETS\1130-67-86\090214-XS_UEFS.DWG
LAYOUT NAME - _4
PLOT DATE : 6/23/2025 9:51 PM
PLOT BY : BARTZ, JEREMY P
PLOT NAME :
PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.
WISDOT/CADDS SHEET 49

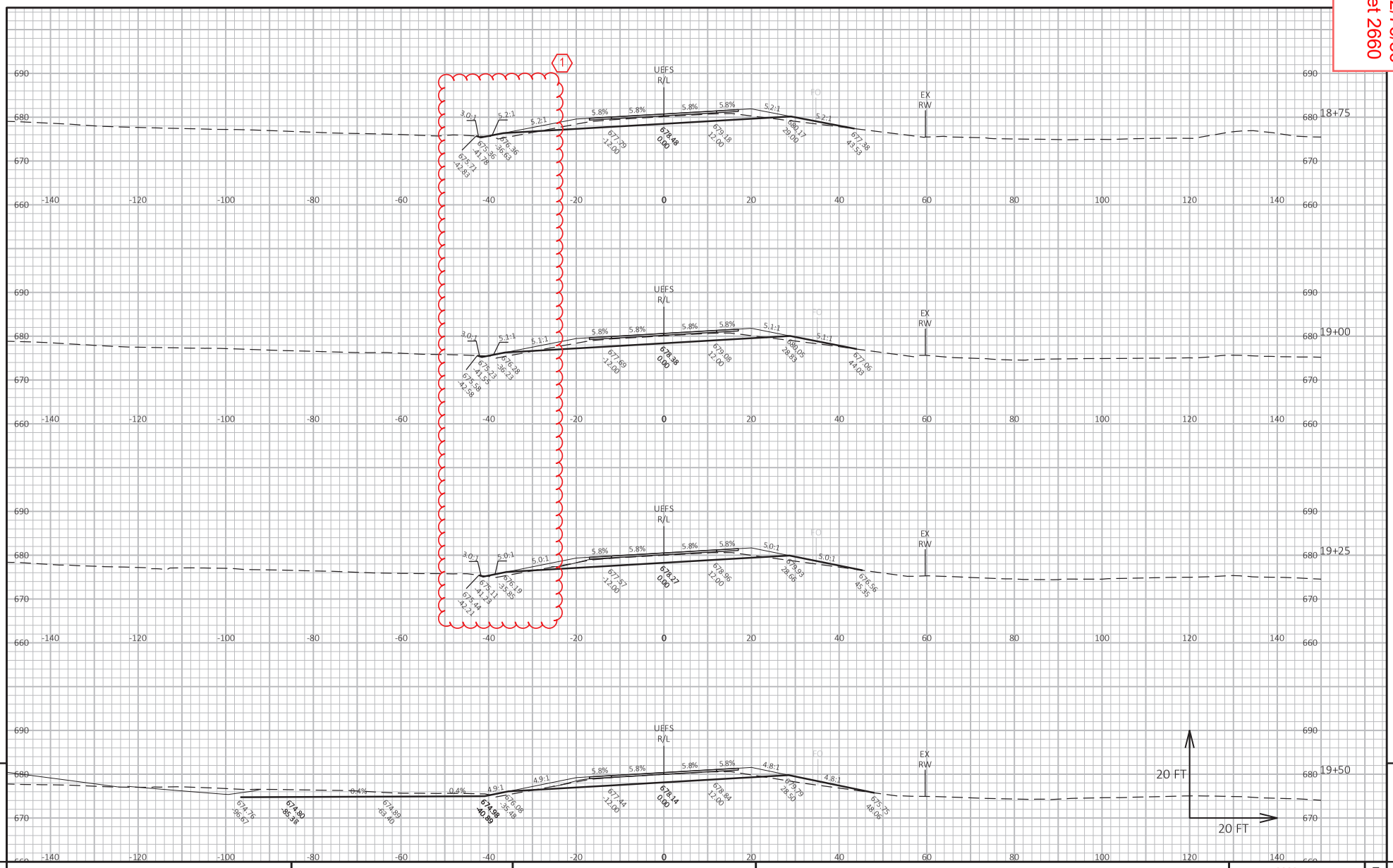
Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 2659
July 1, 2025



PROJECT NO: 1130-67-86	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	CROSS SECTIONS: EAST FRONTAGE ROAD AT CTH U	SHEET 2659	E

FILE NAME : C:\USERS\DIT.IVB\DC\ACCDOCS\WISDOT\11306301\PROJECT FILES\DSGN\11306770\SHEETS\1130-67-86\090214-XS_UEFS.DWG
LAYOUT NAME - _5
PLOT DATE : 6/23/2025 9:51 PM
PLOT BY : BARTZ, JEREMY P
PLOT NAME :
PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.
WISDOT/CADDS SHEET 49

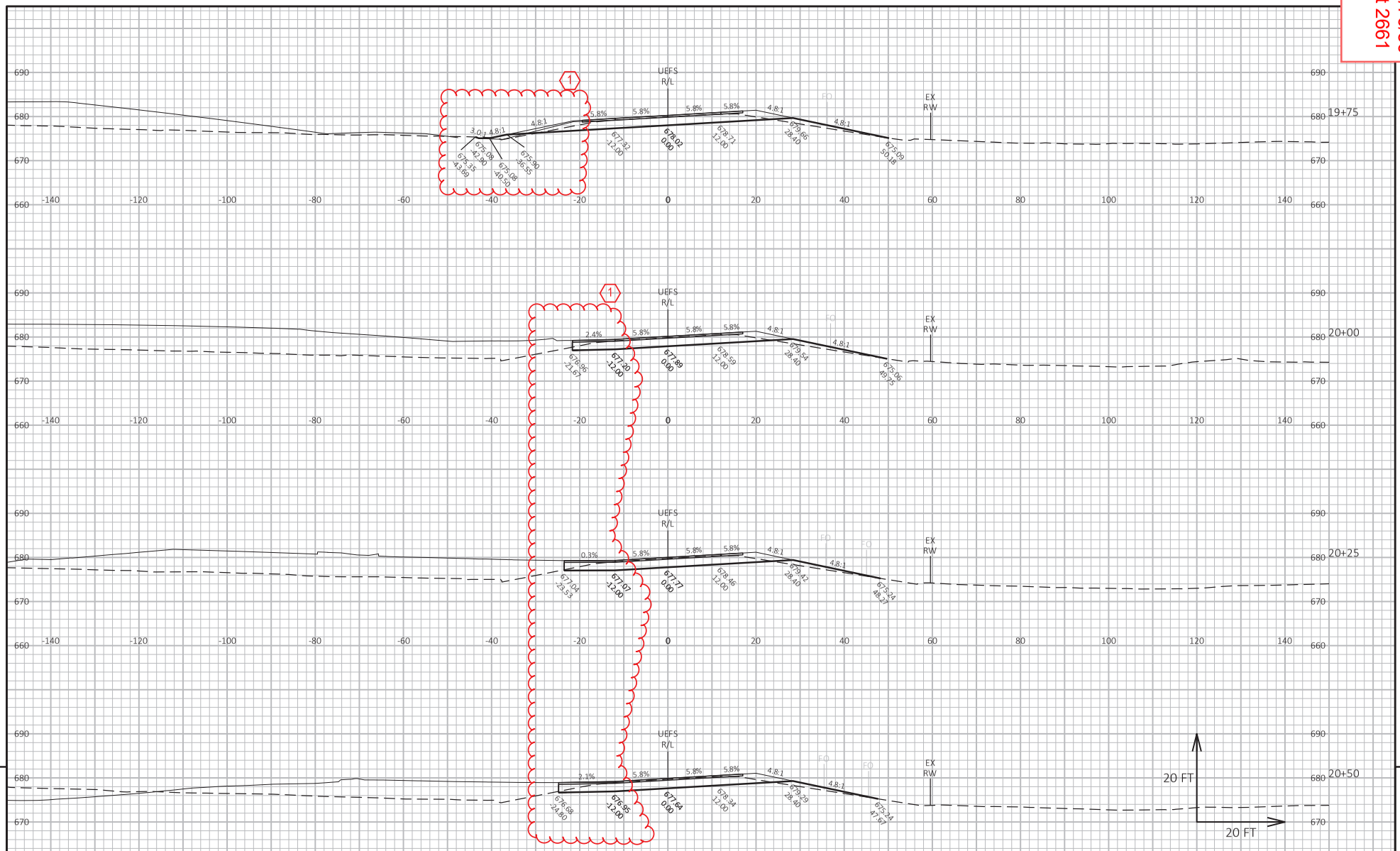
Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 2660
July 1, 2025



PROJECT NO: 1130-67-86	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	CROSS SECTIONS: EAST FRONTAGE ROAD AT CTH U	SHEET 2660	E

FILE NAME : C:\USERS\DIT.IVB\DC\ACCDOCS\WISDOT\11306301\PROJECT FILES\DSGN\11306770\SHEETS\1130-67-86\090214-XS_UEFS.DWG
LAYOUT NAME - _6
PLOT DATE : 6/23/2025 9:52 PM
PLOT BY : BARTZ, JEREMY P
PLOT NAME :
PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.
WISDOT/CADDS SHEET 49

Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 2661
July 1, 2025

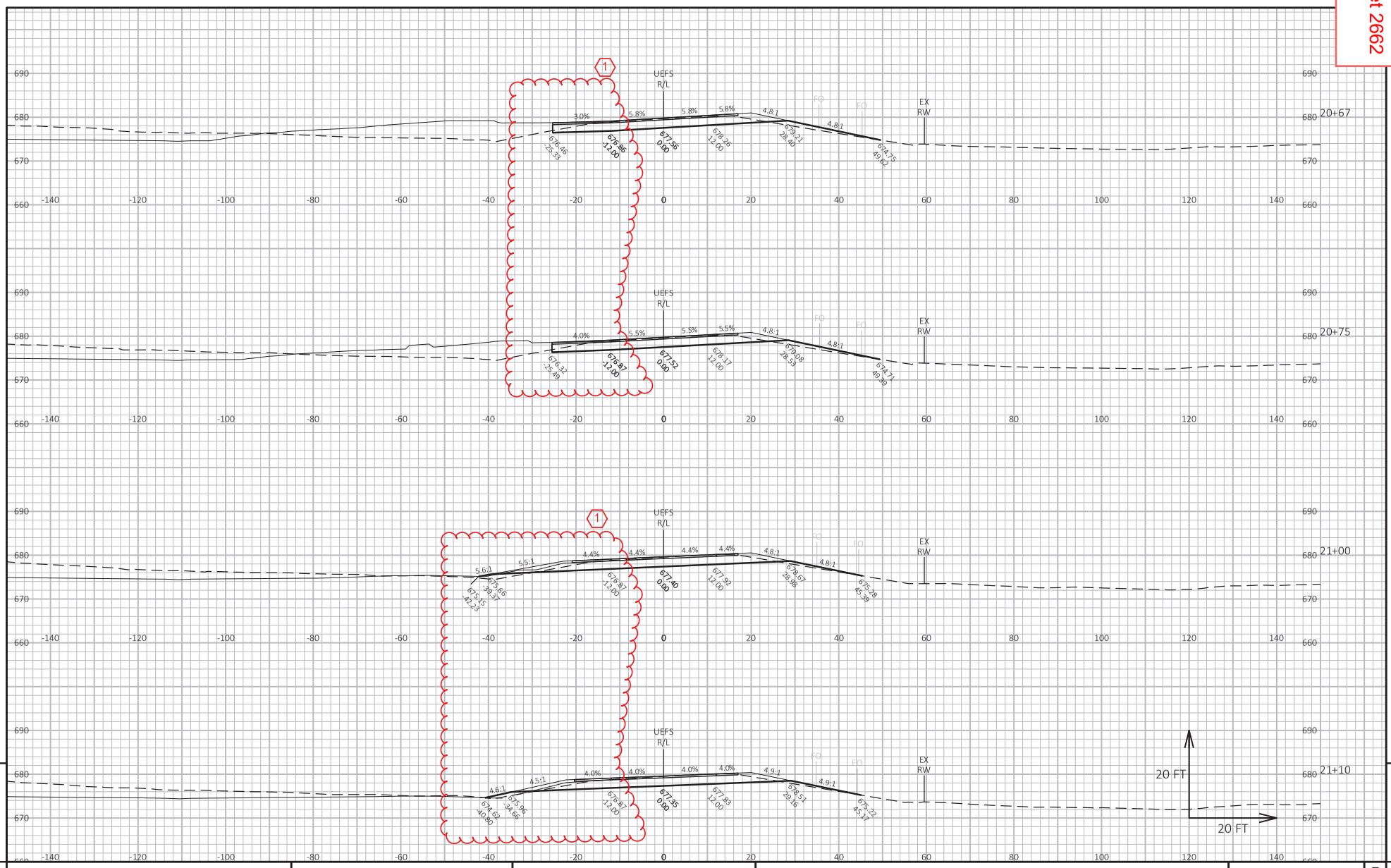


9 9

PROJECT NO: 1130-67-86	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	CROSS SECTIONS: EAST FRONTAGE ROAD AT CTH U	SHEET 2661	E

FILE NAME : C:\USERS\DIT JVB\DC\ACCDOCS\WISDOT\11306301\PROJECT FILES\DSGN\11306770\SHEETS\1130-67-86\090214-XS_UEFS.DWG
LAYOUT NAME - _7
PLOT DATE : 6/23/2025 9:52 PM
PLOT BY : BARTZ, JEREMY P
PLOT NAME :
PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.
WISDOT/CADDS SHEET 49

Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 2662
July 1, 2025



9 9

PROJECT NO: 1130-67-86	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	CROSS SECTIONS: EAST FRONTAGE ROAD AT CTH U	SHEET 2662	E

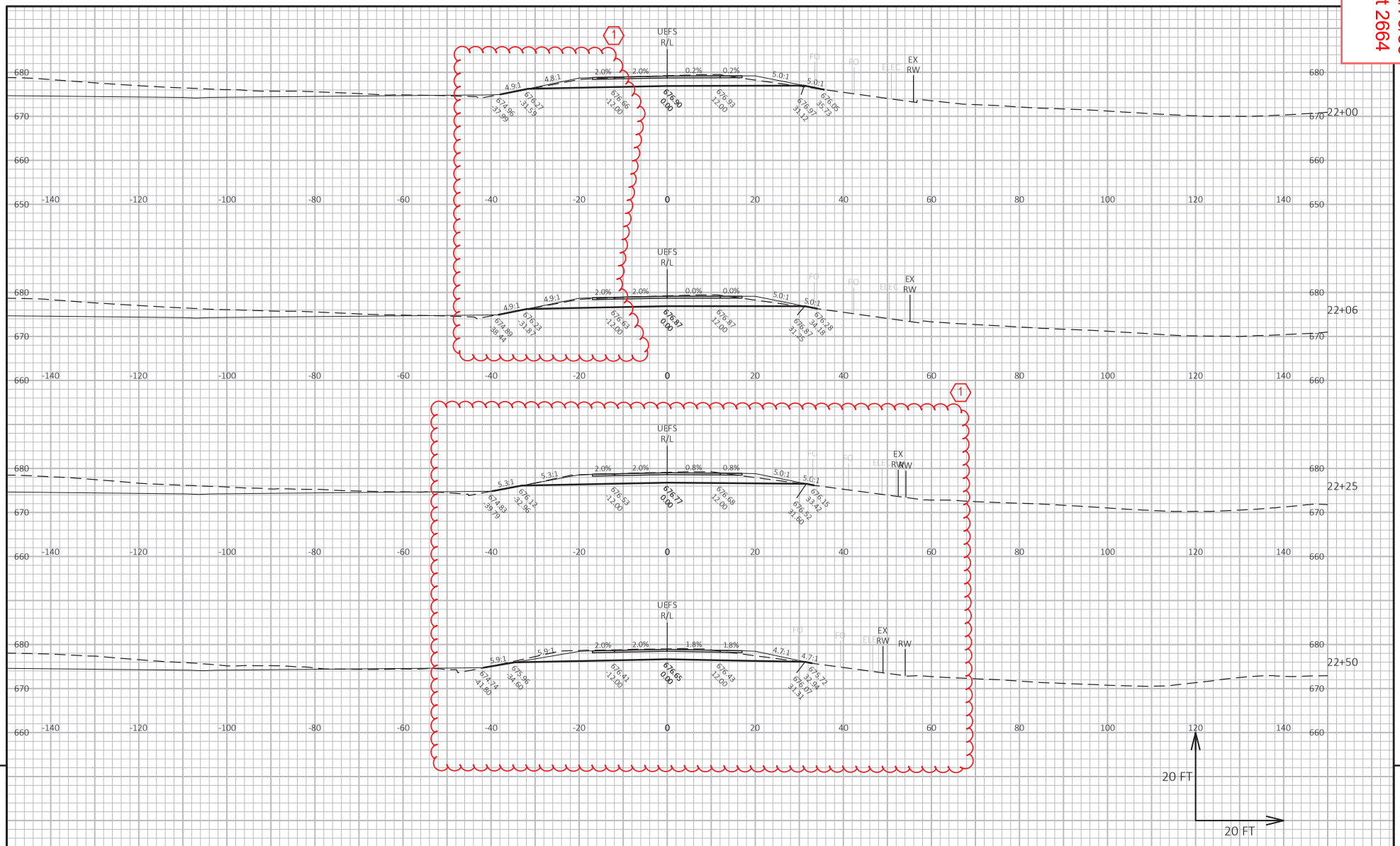
FILE NAME : C:\USERS\DIT JVB\DC\ACCDOCS\WISDOT\11306301\PROJECT FILES\DSGN\11306770\SHEETS\1130-67-86\090214-XS_UEFS.DWG
LAYOUT NAME - _8
PLOT DATE : 6/23/2025 10:43 PM
PLOT BY : BARTZ, JEREMY P
PLOT NAME :
PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.
WISDOT/CADDS SHEET 49

Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 2663
July 1, 2025

PROJECT NO: 1130-67-86	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	CROSS SECTIONS: EAST FRONTAGE ROAD AT CTH U	SHEET 2663	E

FILE NAME : C:\USERS\DIT.IVB\DC\ACCDOCS\WISDOT\11306301\PROJECT FILES\DSGN\11306770\SHEETS\1130-67-86\090214-XS_UEFS.DWG
LAYOUT NAME - _9
PLOT DATE : 6/23/2025 10:43 PM
PLOT BY : BARTZ, JEREMY P
PLOT NAME :
PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.
WISDOT/CADDS SHEET 49

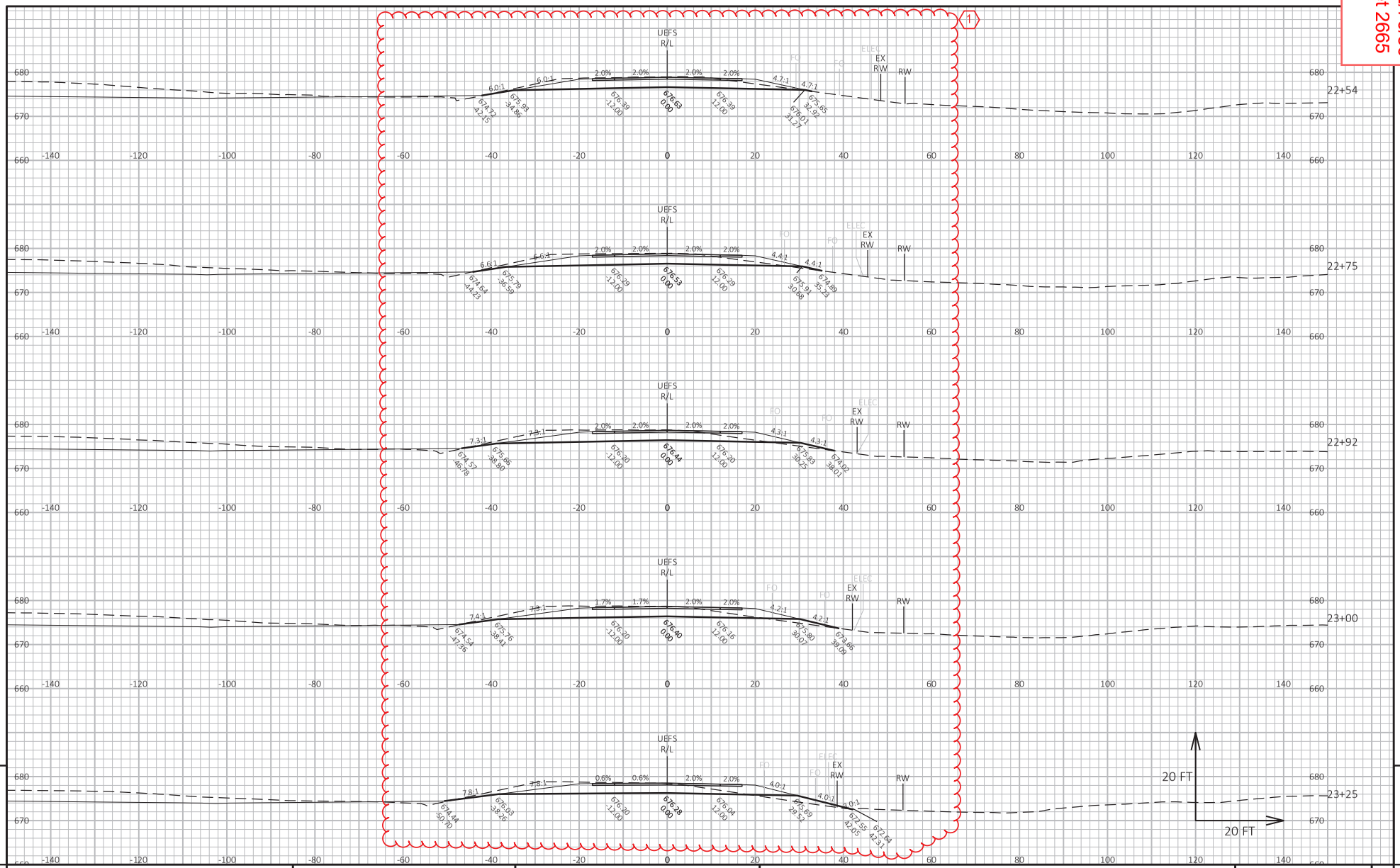
Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 2664
July 1, 2025



PROJECT NO: 1130-67-86	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	CROSS SECTIONS: EAST FRONTAGE ROAD AT CTH U	SHEET 2664	E

FILE NAME : C:\USERS\DIT JVB\DC\ACCDOCS\WISDOT\11306301\PROJECT FILES\DSGN\11306770\SHEETS\1130-67-86\090214-XS_UEFS.DWG
LAYOUT NAME - _10
PLOT DATE : 6/23/2025 10:44 PM
PLOT BY : BARTZ, JEREMY P
PLOT NAME :
PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.
WISDOT/CADDS SHEET 49

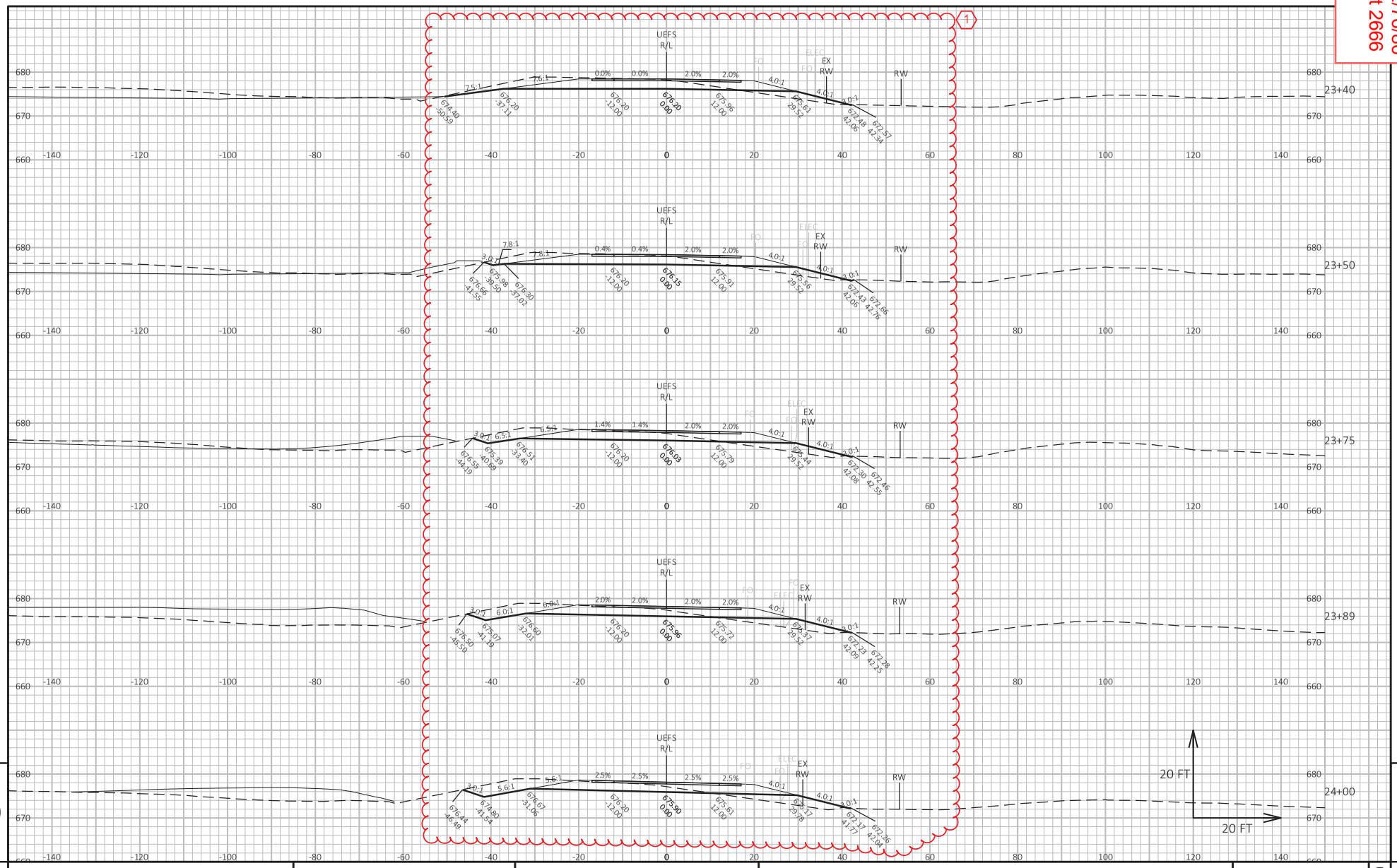
Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 2665
July 1, 2025



PROJECT NO: 1130-67-86	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	CROSS SECTIONS: EAST FRONTAGE ROAD AT CTH U	SHEET 2665	E

FILE NAME : C:\USERS\DIT JVB\DC\ACCDOCS\WISDOT\11306301\PROJECT FILES\DSGN\11306770\SHEETS\1130-67-86\090214-XS_UEFS.DWG
LAYOUT NAME - _11
PLOT DATE : 6/23/2025 10:44 PM
PLOT BY : BARTZ, JEREMY P
PLOT NAME :
PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.
WISDOT/CADDS SHEET 49

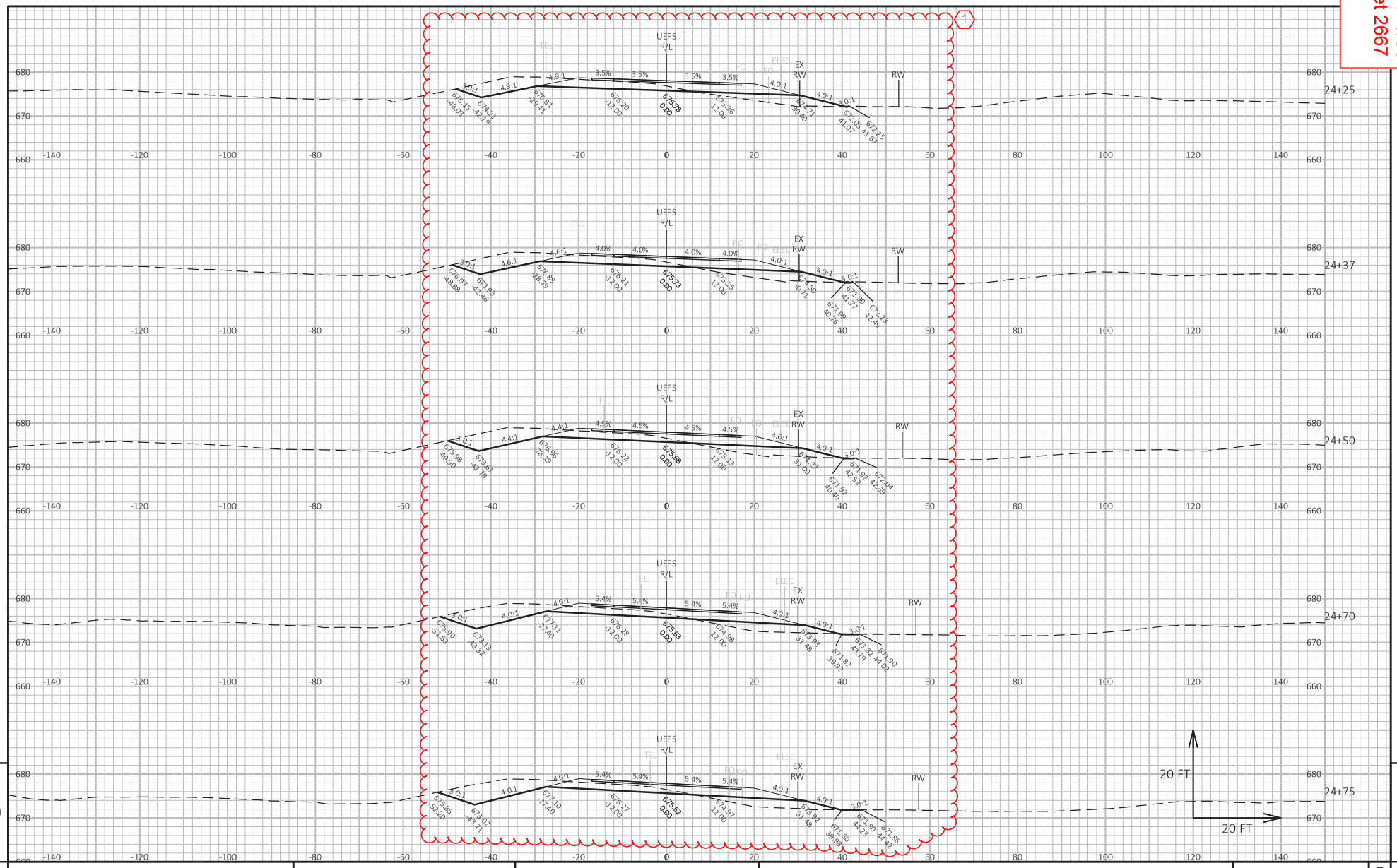
Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 2666
July 1, 2025



PROJECT NO: 1130-67-86	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	CROSS SECTIONS: EAST FRONTAGE ROAD AT CTH U	SHEET 2666	E

FILE NAME : C:\USERS\DIT JVB\DC\ACCDOCS\WISDOT\11306301\PROJECT FILES\DSGN\11306770\SHEETS\1130-67-86\090214-XS_UEFS.DWG
LAYOUT NAME - _12
PLOT DATE : 6/23/2025 10:44 PM
PLOT BY : BARTZ, JEREMY P
PLOT NAME :
PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.
WISDOT/CADDS SHEET 49

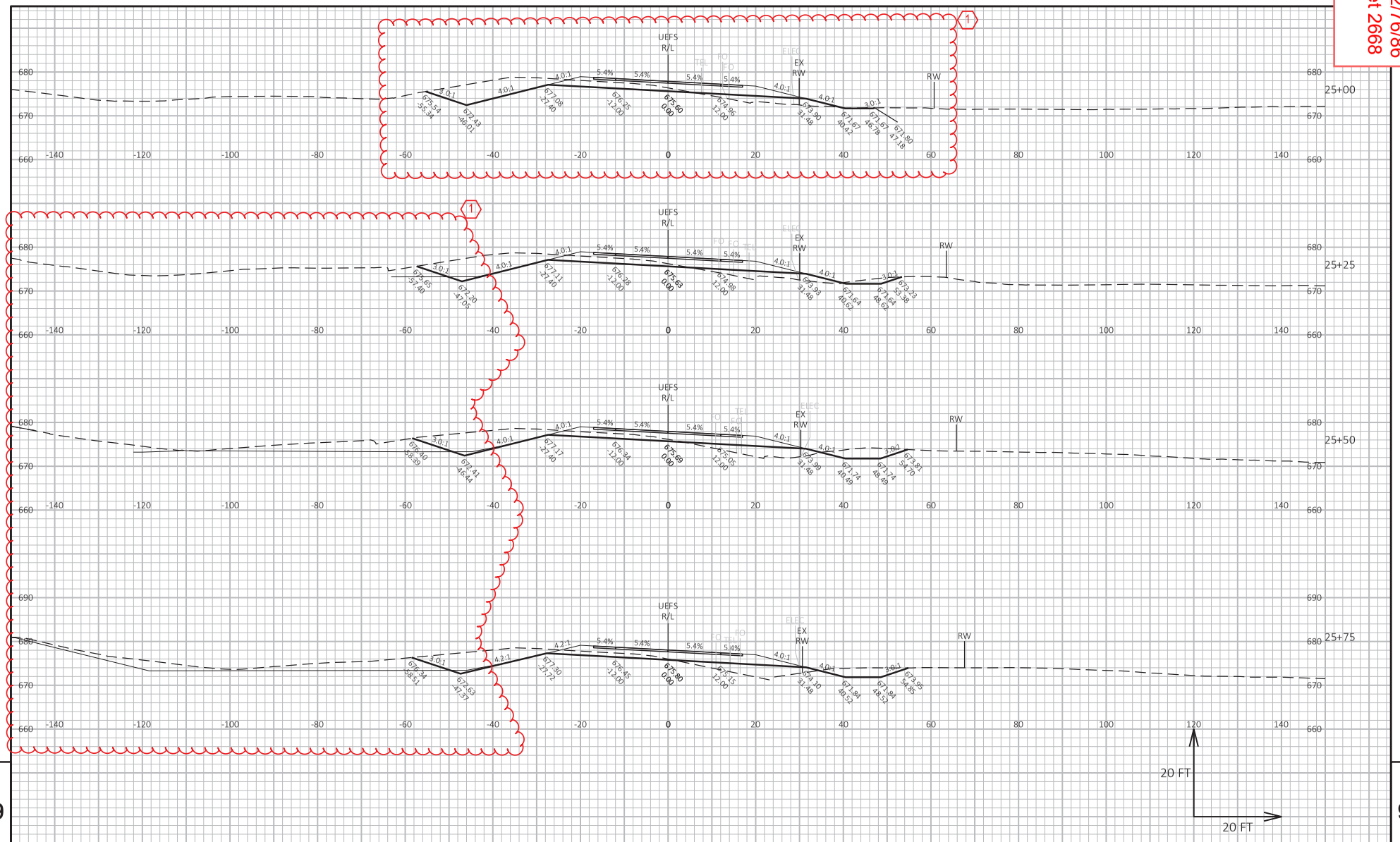
Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 2667
July 1, 2025



PROJECT NO: 1130-67-86	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	CROSS SECTIONS: EAST FRONTAGE ROAD AT CTH U	SHEET 2667	E

FILE NAME : C:\USERS\DIT.IVB\DC\ACCDOCS\WISDOT\11306301\PROJECT FILES\DSGN\11306770\SHEETS\1130-67-86\090214-XS_UEFS.DWG
LAYOUT NAME - _13
PLOT DATE : 6/23/2025 10:44 PM
PLOT BY : BARTZ, JEREMY P
PLOT NAME :
PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.
WISDOT/CADDS SHEET 49

Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 2668
July 1, 2025



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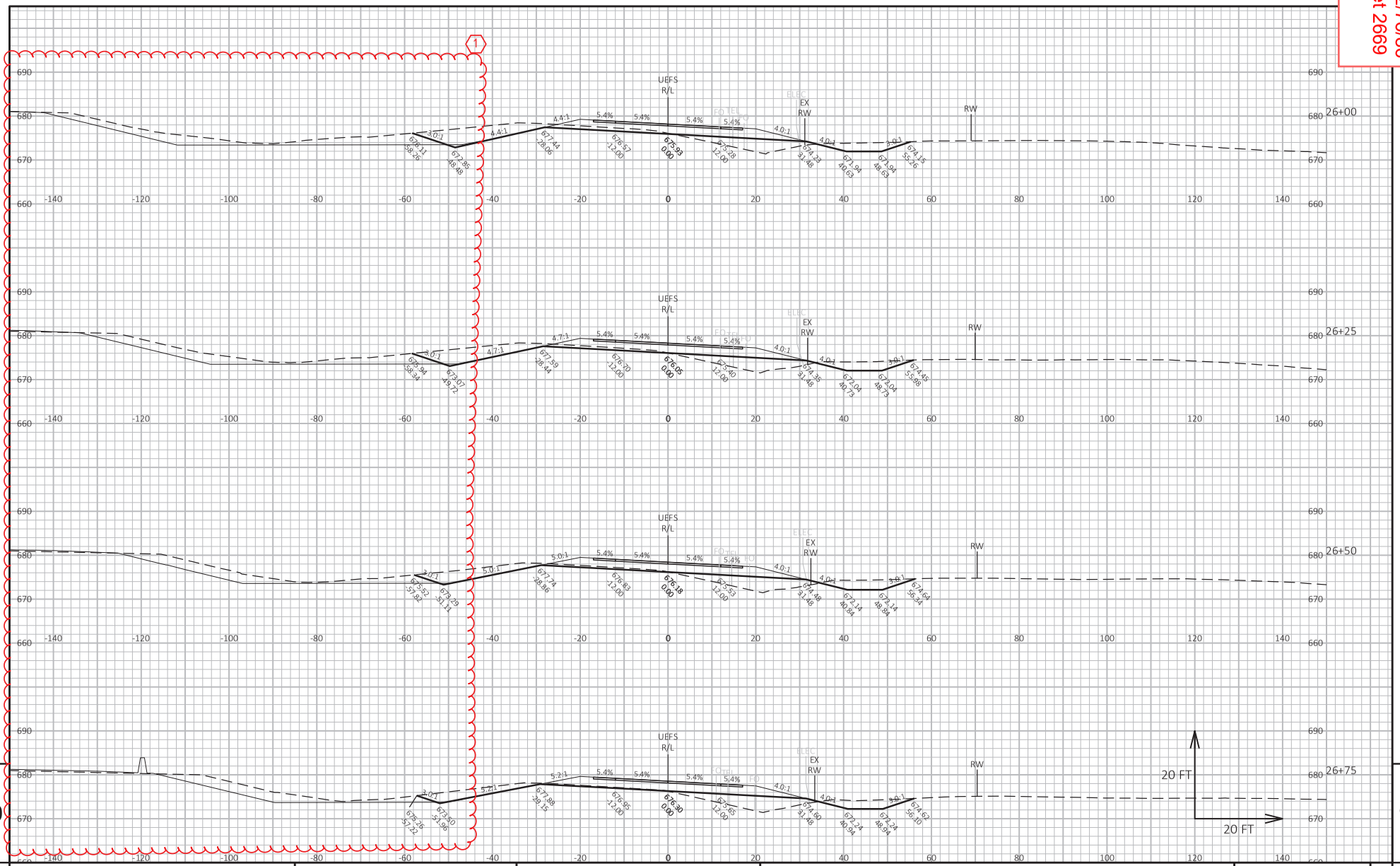
9

PROJECT NO: 1130-67-86	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	CROSS SECTIONS: EAST FRONTAGE ROAD AT CTH U	SHEET 2668	E

FILE NAME : C:\USERS\DIT.IVB\DC\ACCDOCS\WISDOT\11306301\PROJECT FILES\DSGN\11306770\SHEETS\1130-67-86\090214-XS_UEFS.DWG
LAYOUT NAME - _14
PLOT DATE : 6/24/2025 9:34 PM
PLOT BY : BARTZ, JEREMY P
PLOT NAME :
PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.
WISDOT/CADDS SHEET 49

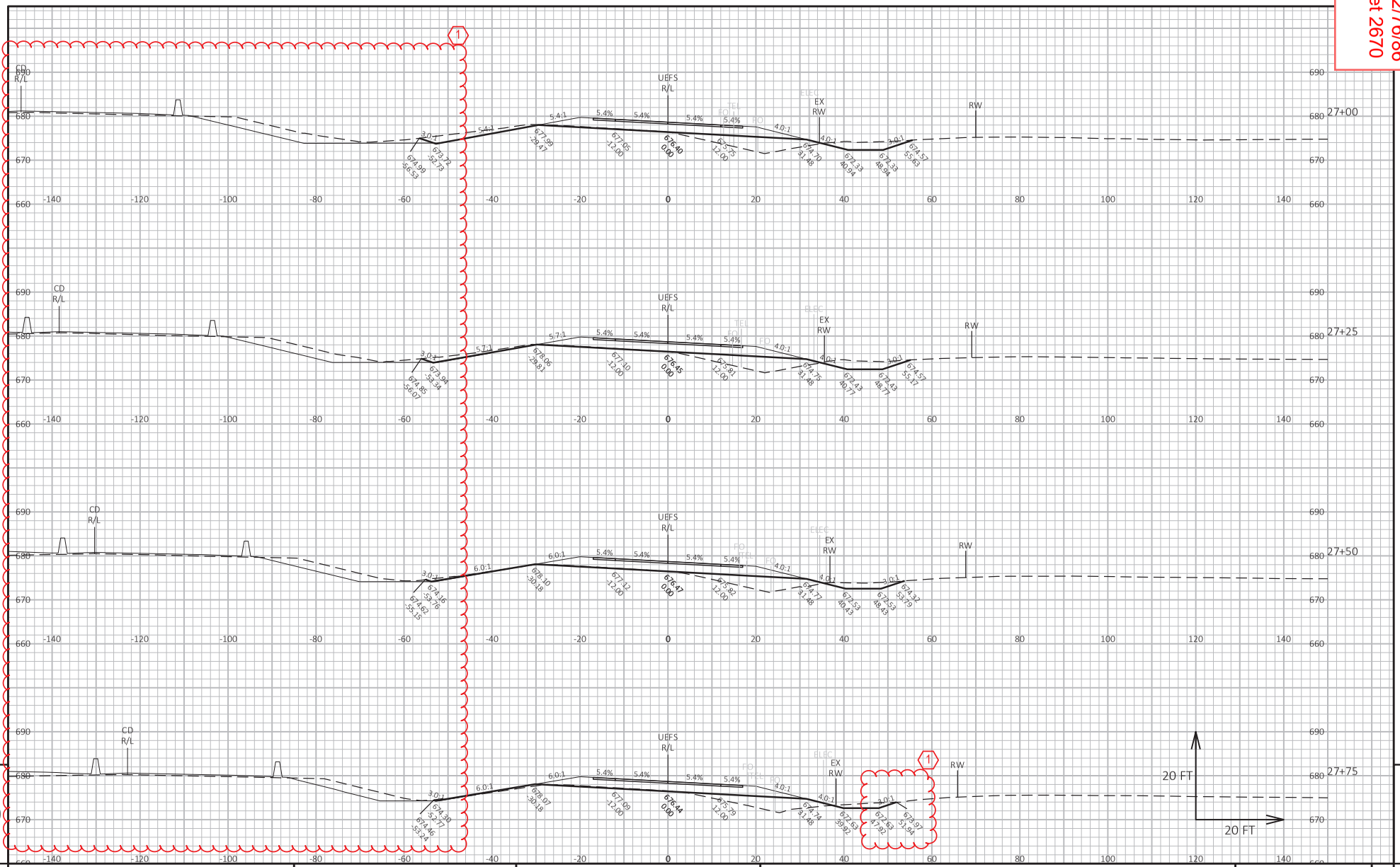
Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 2669
July 1, 2025



PROJECT NO: 1130-67-86	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	CROSS SECTIONS: EAST FRONTAGE ROAD AT CTH U	SHEET 2669	E

FILE NAME : C:\USERS\DIT JVB\DC\ACCDOCS\WISDOT\11306301\PROJECT FILES\DSGN\11306770\SHEETS\1130-67-86\090214-XS_UEFS.DWG
LAYOUT NAME - _15
PLOT DATE : 6/24/2025 9:35 PM
PLOT BY : BARTZ, JEREMY P
PLOT NAME :
PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.
WISDOT/CADDS SHEET 49

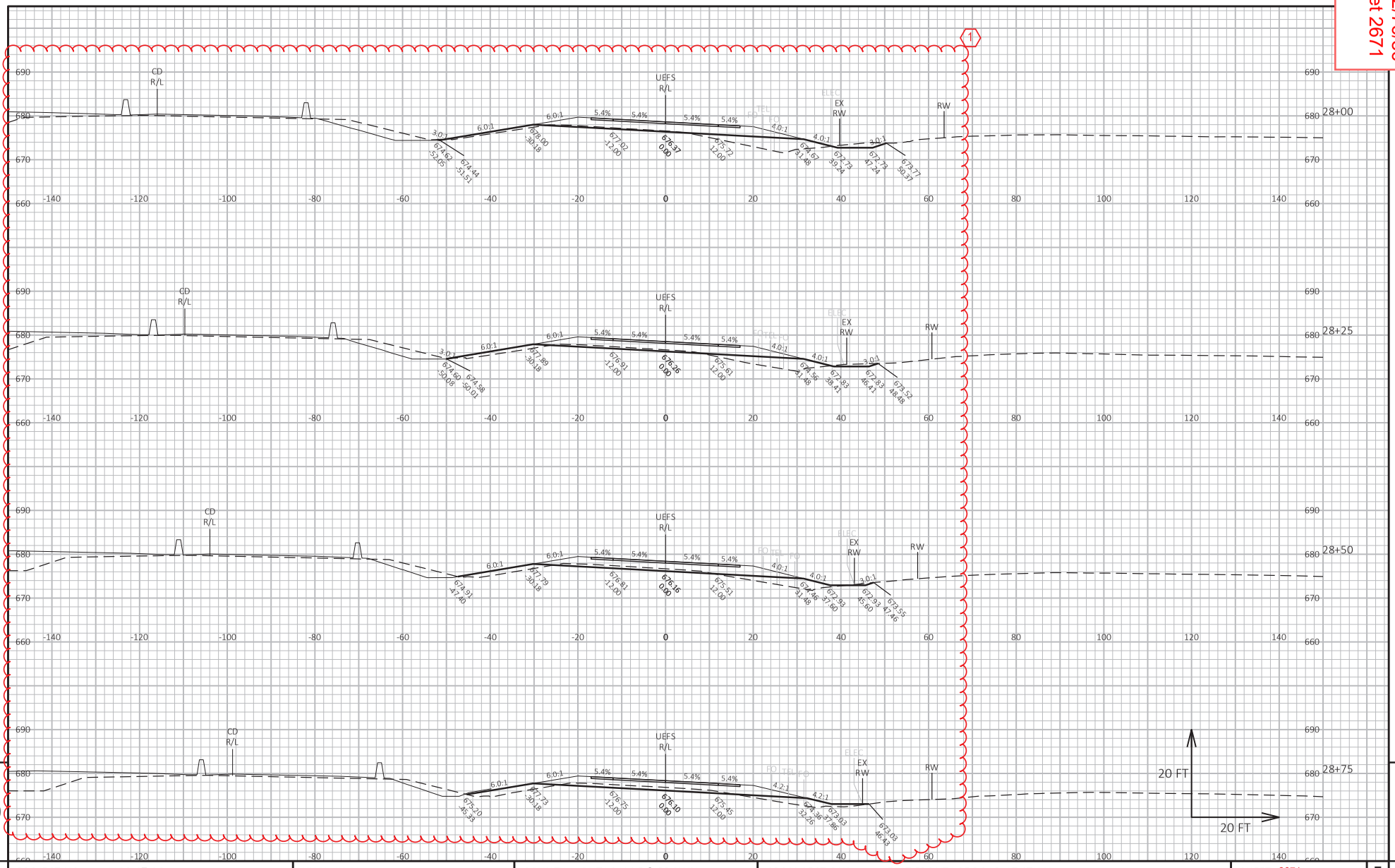
Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 2670
July 1, 2025



PROJECT NO: 1130-67-86	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	CROSS SECTIONS: EAST FRONTAGE ROAD AT CTH U	SHEET 2670	E

FILE NAME : C:\USERS\DIT.IVB\DC\ACCDOCS\WISDOT\11306301\PROJECT FILES\DSGN\11306770\SHEETS\1130-67-86\Q90214-XS_UEFS.DWG
LAYOUT NAME - _16
PLOT DATE : 6/24/2025 9:35 PM
PLOT BY : BARTZ, JEREMY P
PLOT NAME :
PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.
WISDOT/CADDS SHEET 49

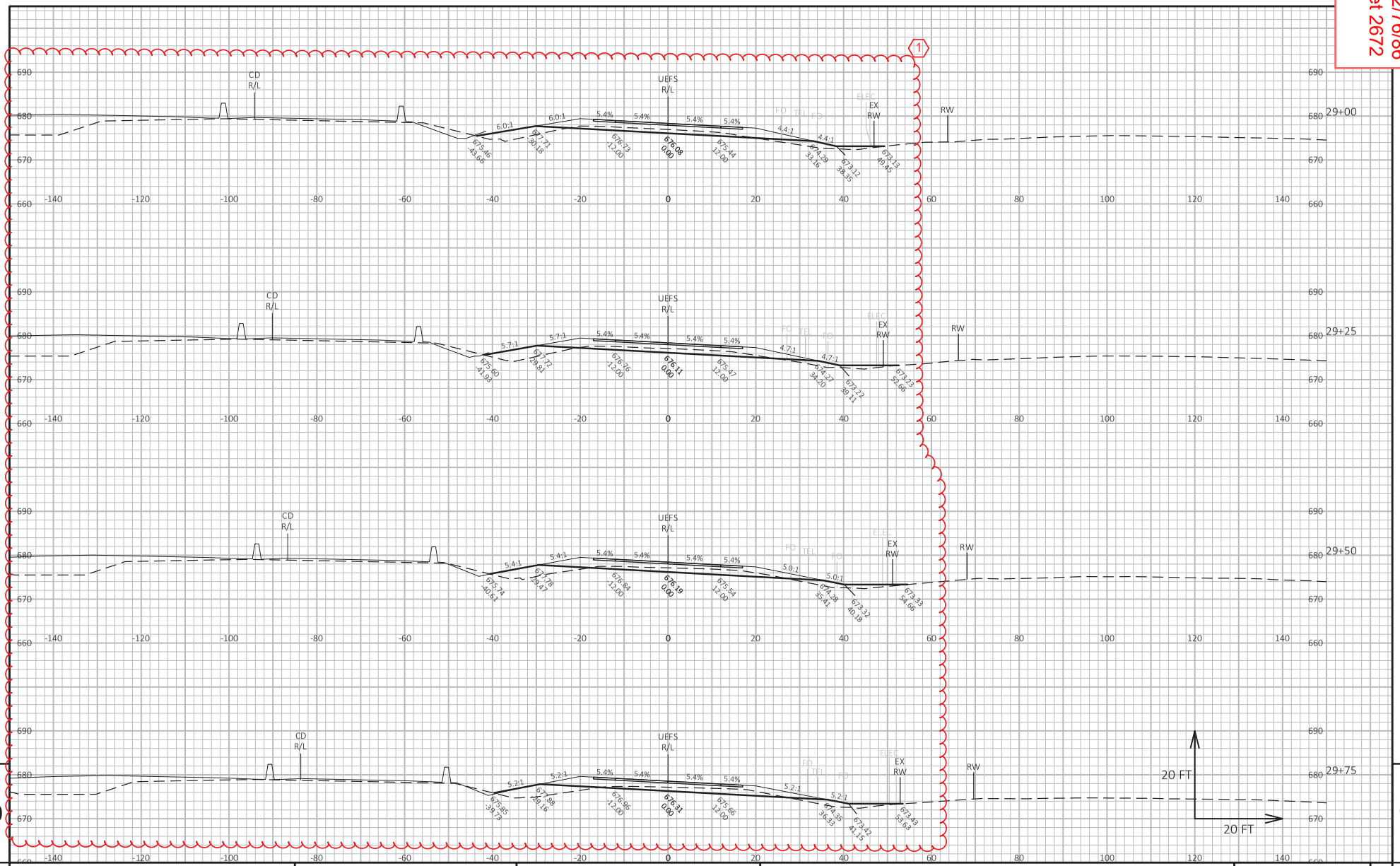
Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 2671
July 1, 2025



PROJECT NO: 1130-67-86	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	CROSS SECTIONS: EAST FRONTAGE ROAD AT CTH U	SHEET 2671	E

FILE NAME : C:\USERS\DIT JVB\DC\ACCDOCS\WISDOT\11306301\PROJECT FILES\DSGN\11306770\SHEETS\1130-67-86\090214-XS_UEFS.DWG
LAYOUT NAME - _17
PLOT DATE : 6/24/2025 9:35 PM
PLOT BY : BARTZ, JEREMY P
PLOT NAME :
PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.
WISDOT/CADDS SHEET 49

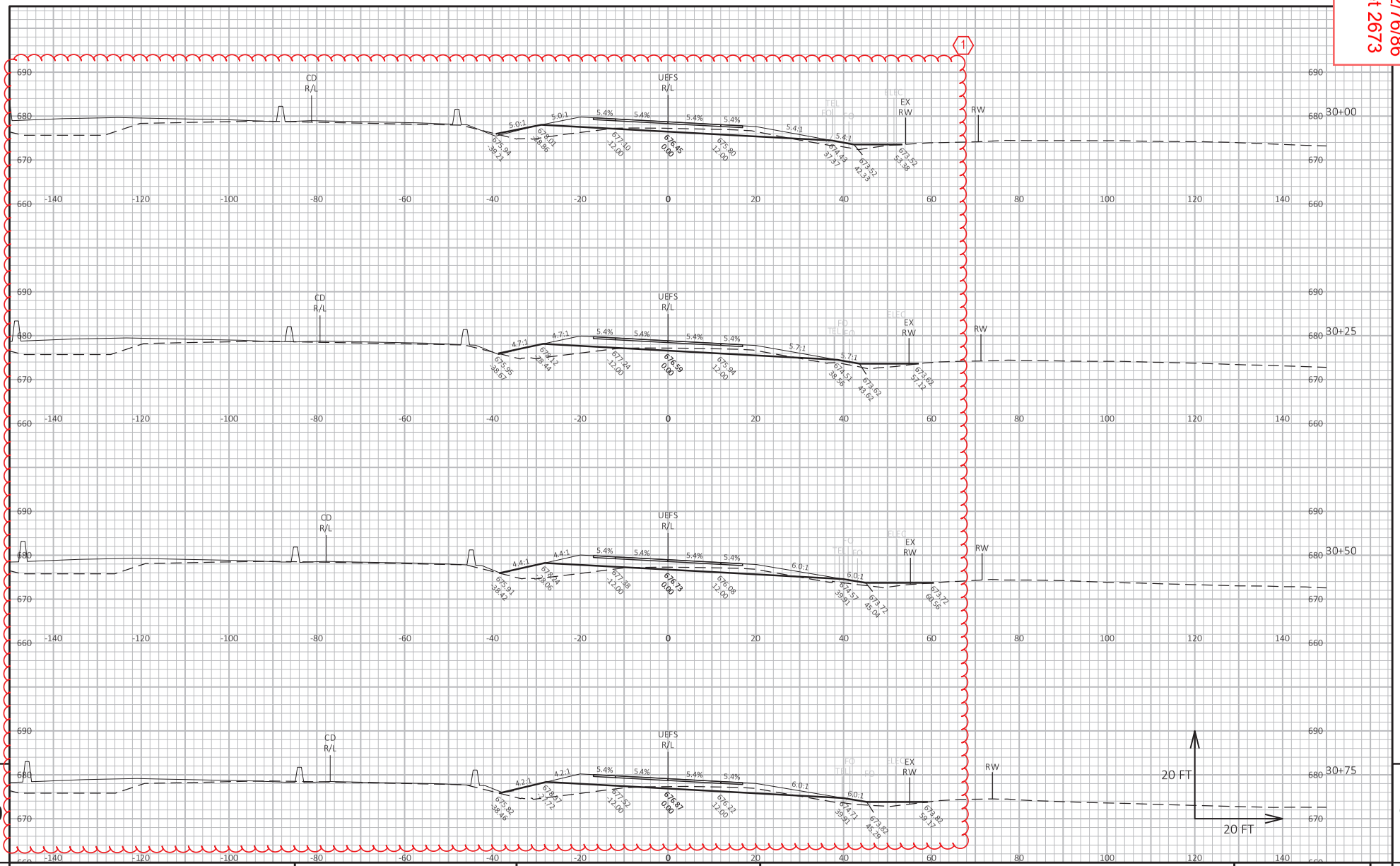
Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 2672
July 1, 2025



PROJECT NO: 1130-67-86	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	CROSS SECTIONS: EAST FRONTAGE ROAD AT CTH U	SHEET 2672	E

FILE NAME : C:\USERS\DIT.IVB\DC\ACCDOCS\WISDOT\11306301\PROJECT FILES\DSGN\11306770\SHEETS\1130-67-86\090214-XS_UEFS.DWG
LAYOUT NAME - _18
PLOT DATE : 6/24/2025 9:35 PM
PLOT BY : BARTZ, JEREMY P
PLOT NAME :
PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.
WISDOT/CADDS SHEET 49

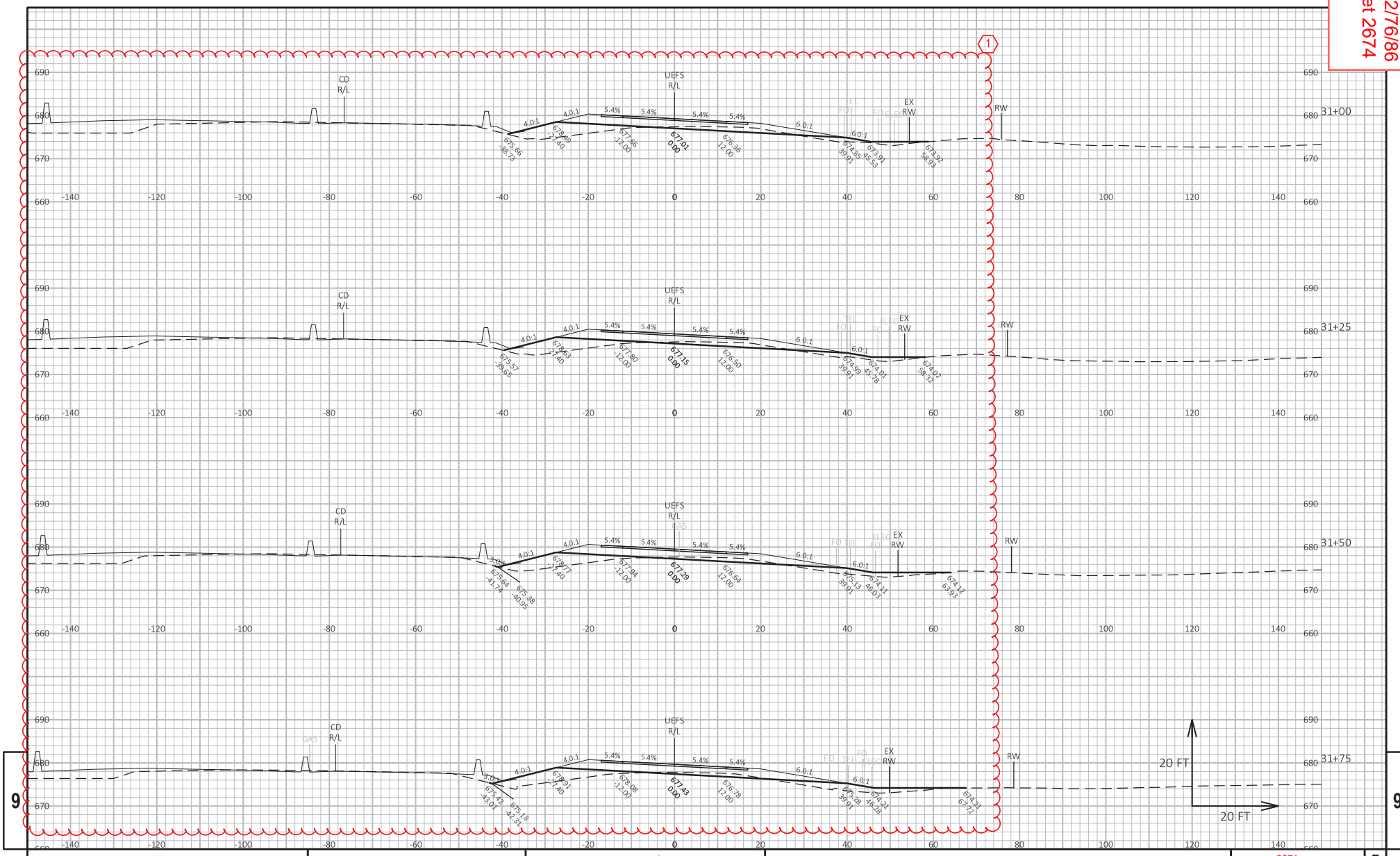
Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 2673
July 1, 2025



PROJECT NO: 1130-67-86	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	CROSS SECTIONS: EAST FRONTAGE ROAD AT CTH U	SHEET 2673	E

FILE NAME : C:\USERS\DIT.IVB\DC\ACCDOCS\WISDOT\11306301\PROJECT FILES\DSGN\11306770\SHEETS\1130-67-86\090214-XS_UEFS.DWG
LAYOUT NAME - _19
PLOT DATE : 6/24/2025 9:35 PM
PLOT BY : BARTZ, JEREMY P
PLOT NAME :
PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.
WISDOT/CADDS SHEET 49

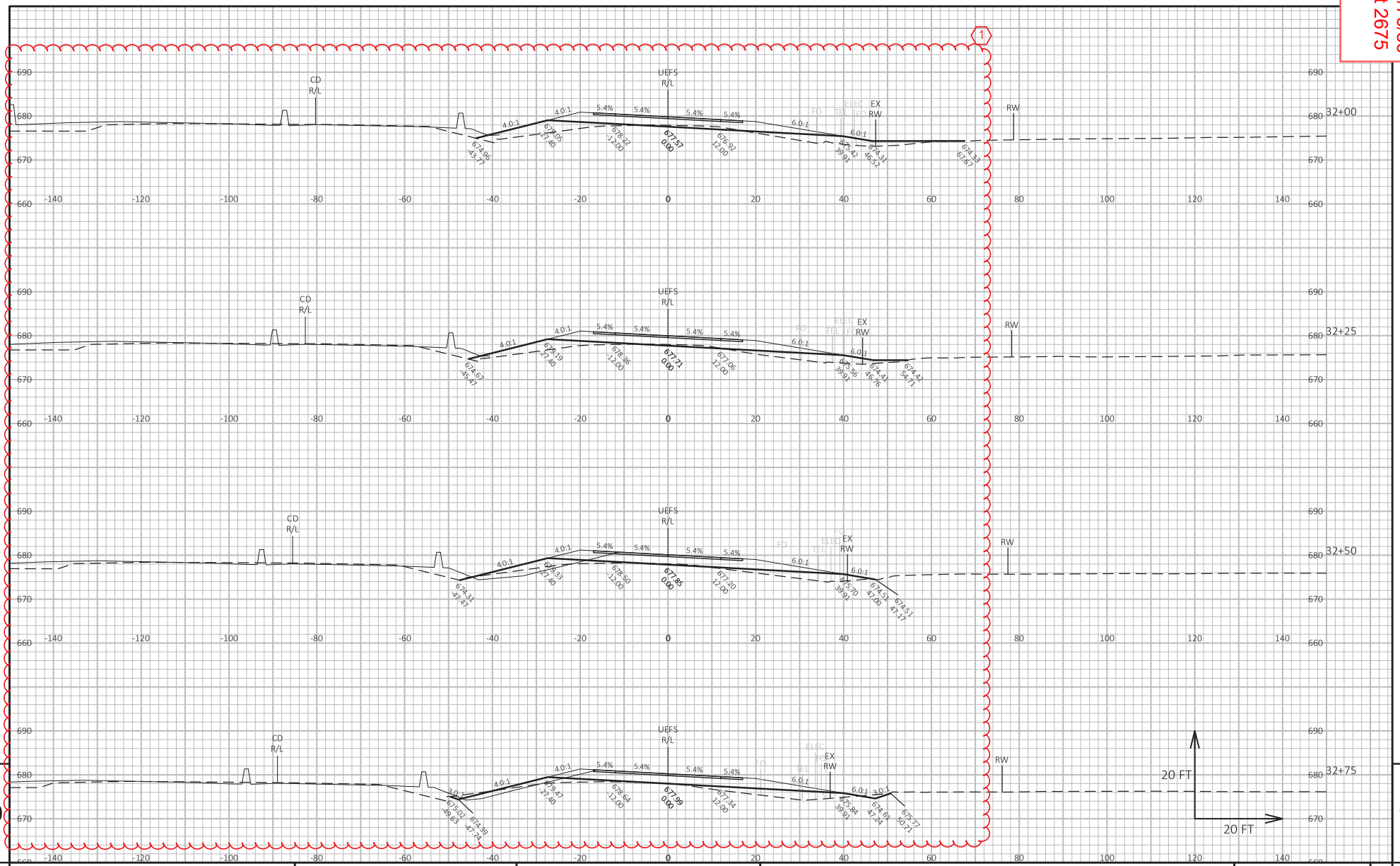
Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 2674
July 1, 2025



PROJECT NO: 1130-67-86	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	CROSS SECTIONS: EAST FRONTAGE ROAD AT CTH U	SHEET 2674	E

FILE NAME : C:\USERS\DIT JVB\DC\ACCDOCS\WISDOT\11306301\PROJECT FILES\DSGN\11306770\SHEETS\1130-67-86\090214-XS_UEFS.DWG
LAYOUT NAME - _20
PLOT DATE : 6/24/2025 9:36 PM
PLOT BY : BARTZ, JEREMY P
PLOT NAME :
PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.
WISDOT/CADDS SHEET 49

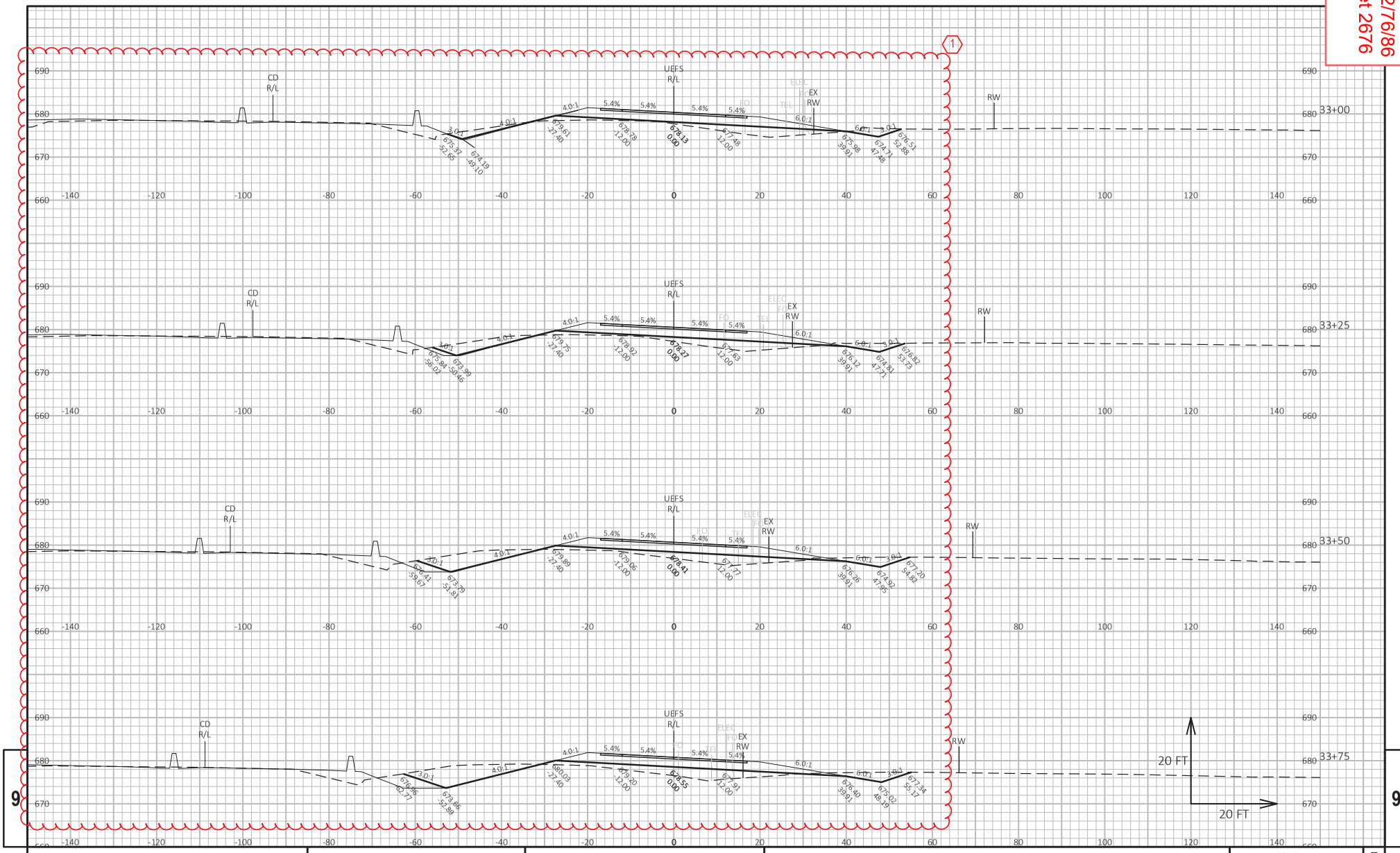
Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 2675
July 1, 2025



PROJECT NO: 1130-67-86	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	CROSS SECTIONS: EAST FRONTAGE ROAD AT CTH U	SHEET 2675	E

FILE NAME : C:\USERS\DIT.IVB\DC\ACCDOCS\WISDOT\11306301\PROJECT FILES\DSGN\11306770\SHEETS\1130-67-86\090214-XS_UEFS.DWG
LAYOUT NAME - _21
PLOT DATE : 6/24/2025 9:36 PM
PLOT BY : BARTZ, JEREMY P
PLOT NAME :
PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.
WISDOT/CADDS SHEET 49

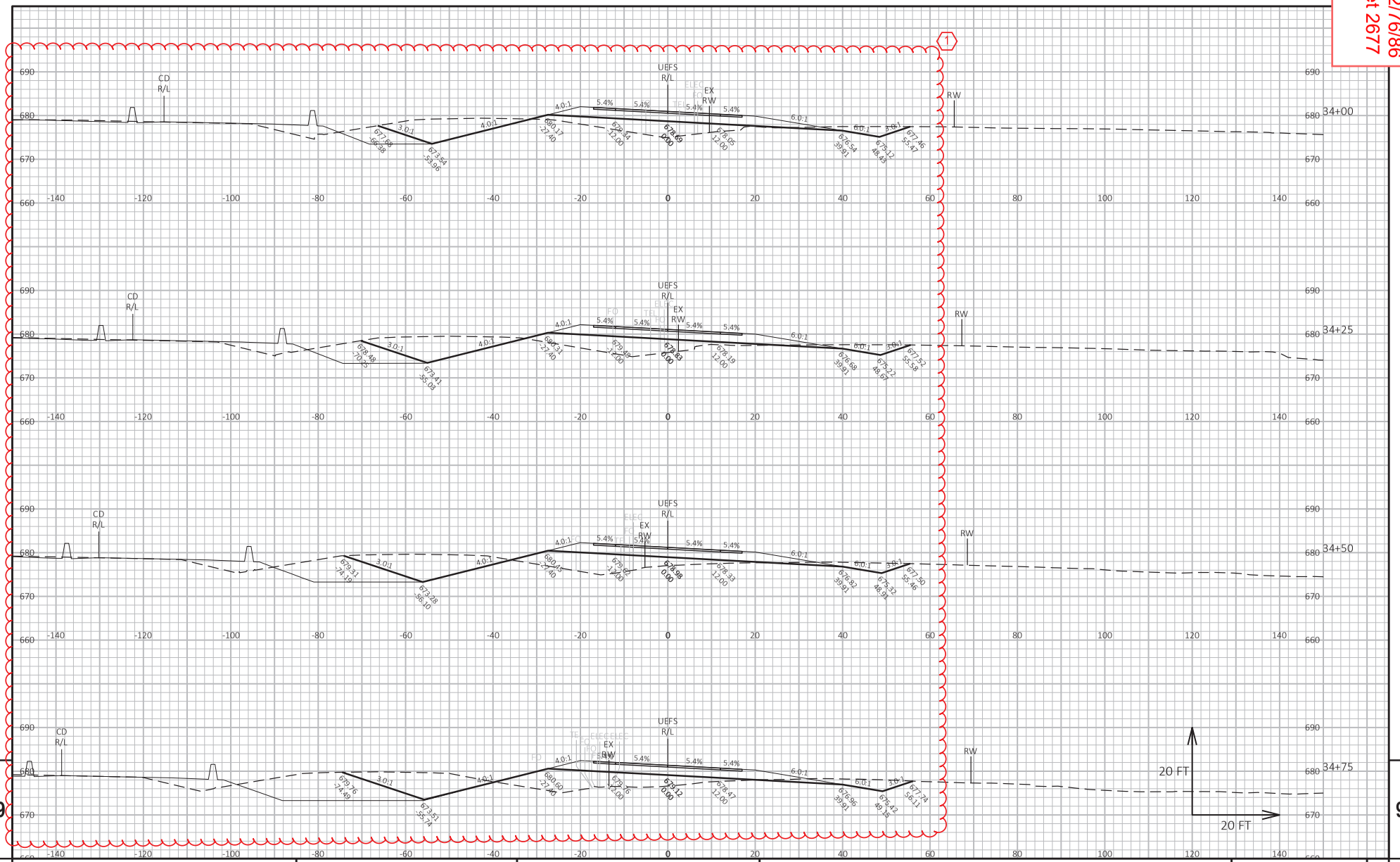
Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 2676
July 1, 2025



PROJECT NO: 1130-67-86	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	CROSS SECTIONS: EAST FRONTAGE ROAD AT CTH U	SHEET 2676	E

FILE NAME : C:\USERS\DIT JVB\DC\ACCDOCS\WISDOT\11306301\PROJECT FILES\DSGN\11306770\SHEETS\1130-67-86\090214-XS_UEFS.DWG
LAYOUT NAME - _22
PLOT DATE : 6/24/2025 9:36 PM
PLOT BY : BARTZ, JEREMY P
PLOT NAME :
PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.
WISDOT/CADDS SHEET 49

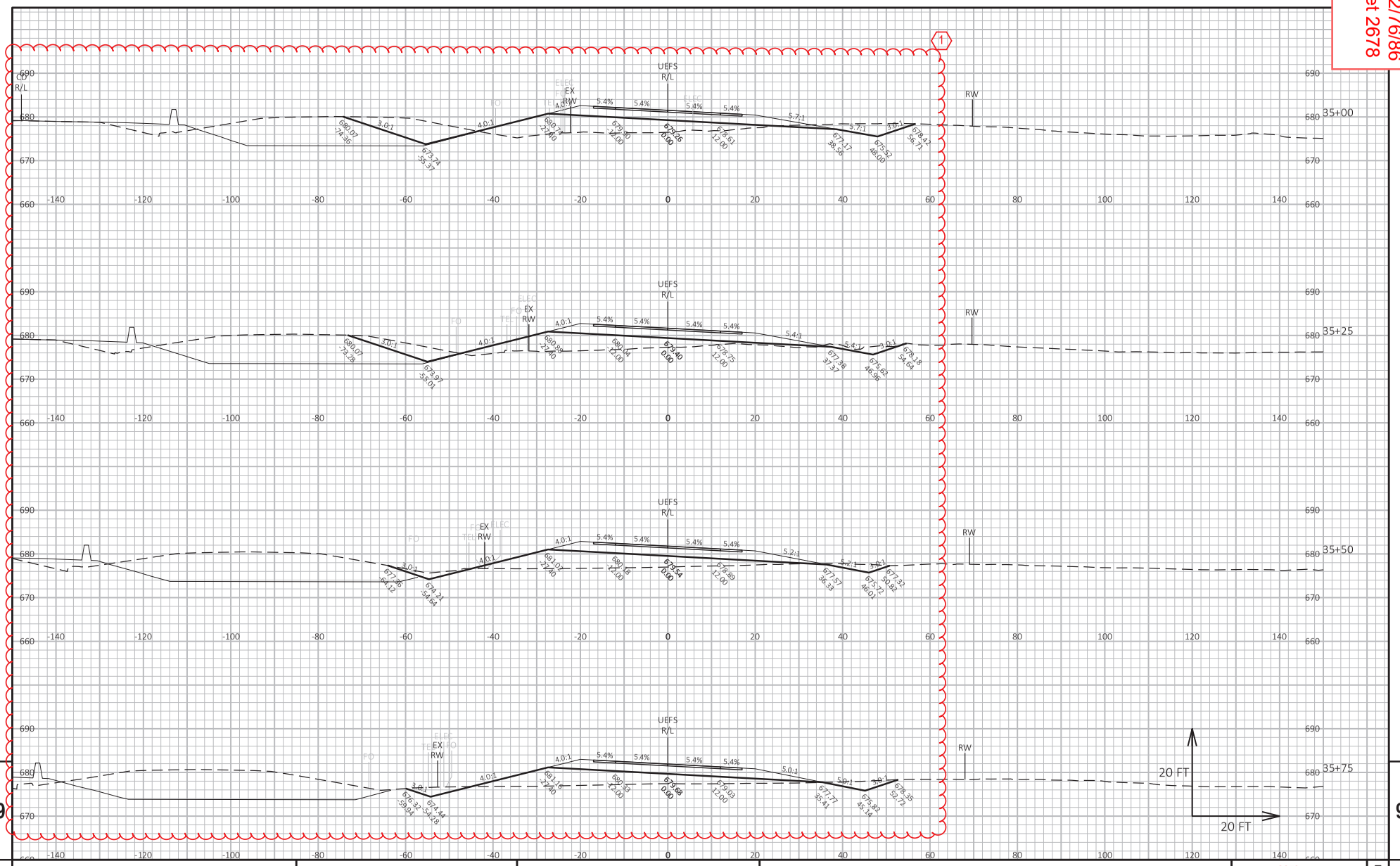
Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 2677
July 1, 2025



PROJECT NO: 1130-67-86	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	CROSS SECTIONS: EAST FRONTAGE ROAD AT CTH U	SHEET 2677	E

FILE NAME : C:\USERS\DIT.IVB\DC\ACCDOCS\WISDOT\11306301\PROJECT FILES\DSGN\11306770\SHEETS\1130-67-86\090214-XS_UEFS.DWG
LAYOUT NAME - _23
PLOT DATE : 6/24/2025 9:36 PM
PLOT BY : BARTZ, JEREMY P
PLOT NAME :
PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.
WISDOT/CADDS SHEET 49

Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 2678
July 1, 2025

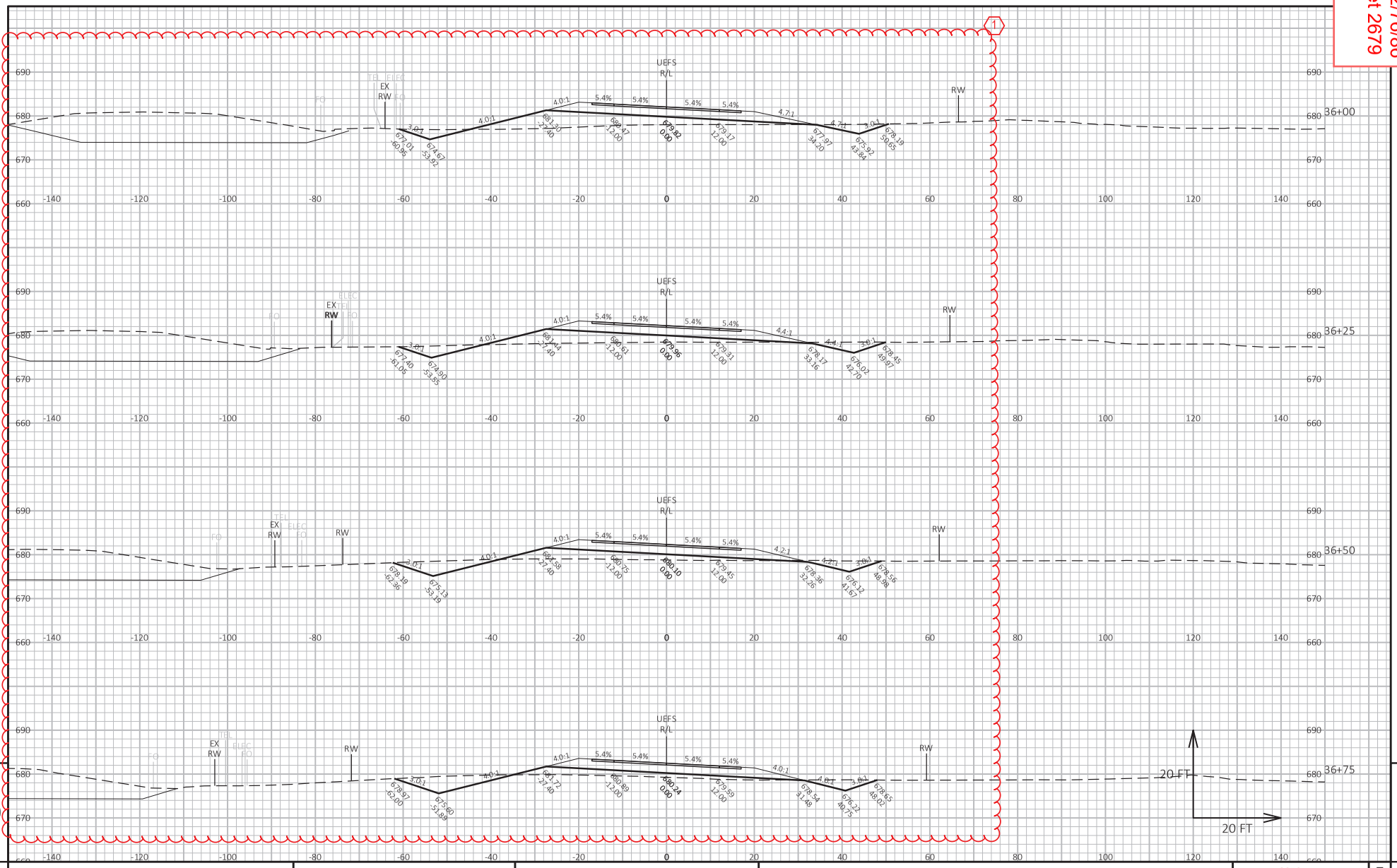


PROJECT NO: 1130-67-86	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	CROSS SECTIONS: EAST FRONTAGE ROAD AT CTH U	SHEET 2678	E

FILE NAME : C:\USERS\DIT JVB\DC\ACCDOCS\WISDOT\11306301\PROJECT FILES\DSGN\11306770\SHEETS\1130-67-86\090214-XS_UEFS.DWG
LAYOUT NAME - _24
PLOT DATE : 6/24/2025 9:36 PM
PLOT BY : BARTZ, JEREMY P
PLOT NAME :
PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.

WISDOT/CADDS SHEET 49

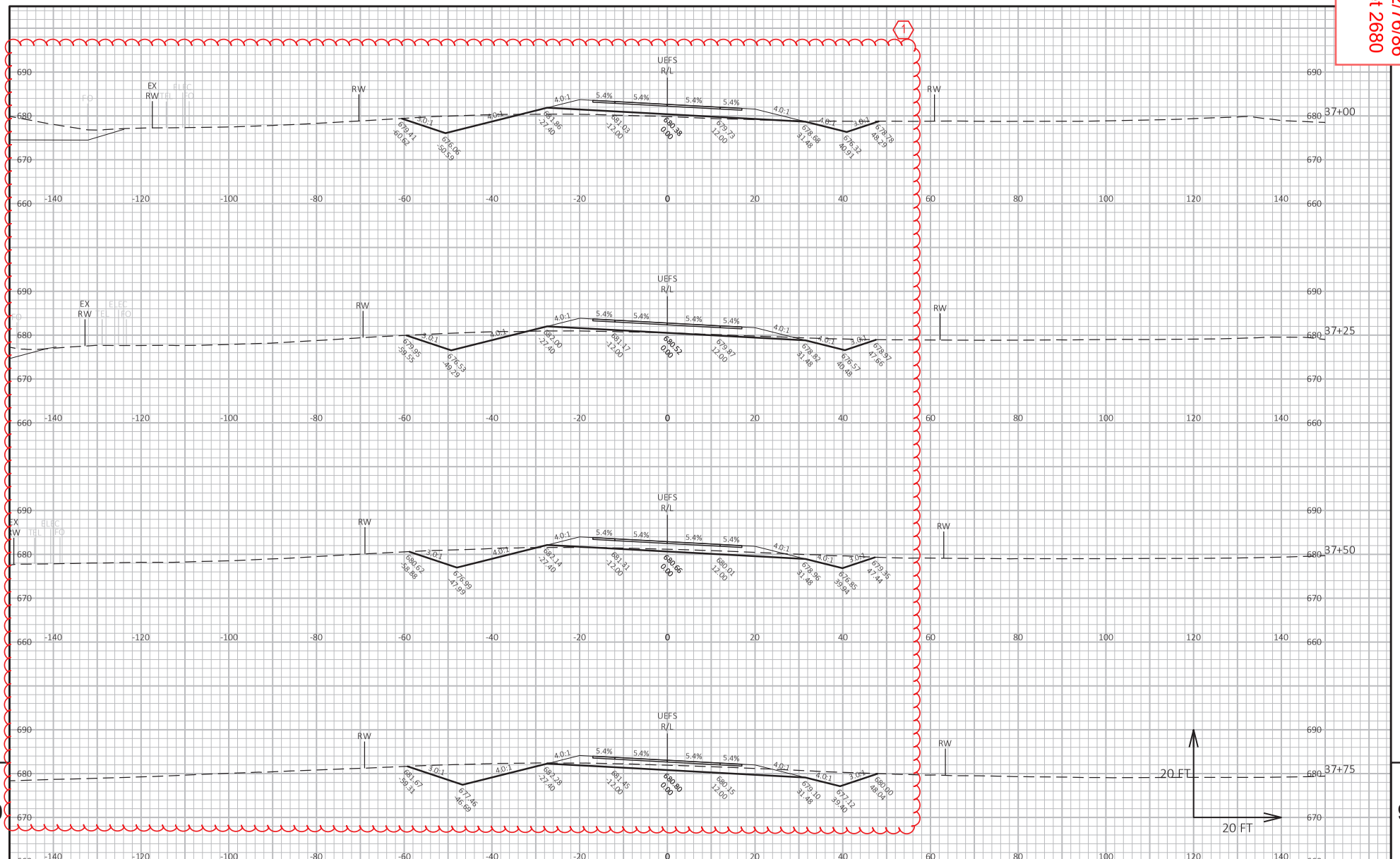
Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 2679
July 1, 2025



PROJECT NO: 1130-67-86	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	CROSS SECTIONS: EAST FRONTAGE ROAD AT CTH U	SHEET 2679	E

FILE NAME : C:\USERS\DIT JVB\DC\ACCDOCS\WISDOT\11306301\PROJECT FILES\DSGN\11306770\SHEETS\1130-67-86\090214-XS_UEFS.DWG
LAYOUT NAME - _25
PLOT DATE : 6/24/2025 9:36 PM
PLOT BY : BARTZ, JEREMY P
PLOT NAME :
PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.
WISDOT/CADDS SHEET 49

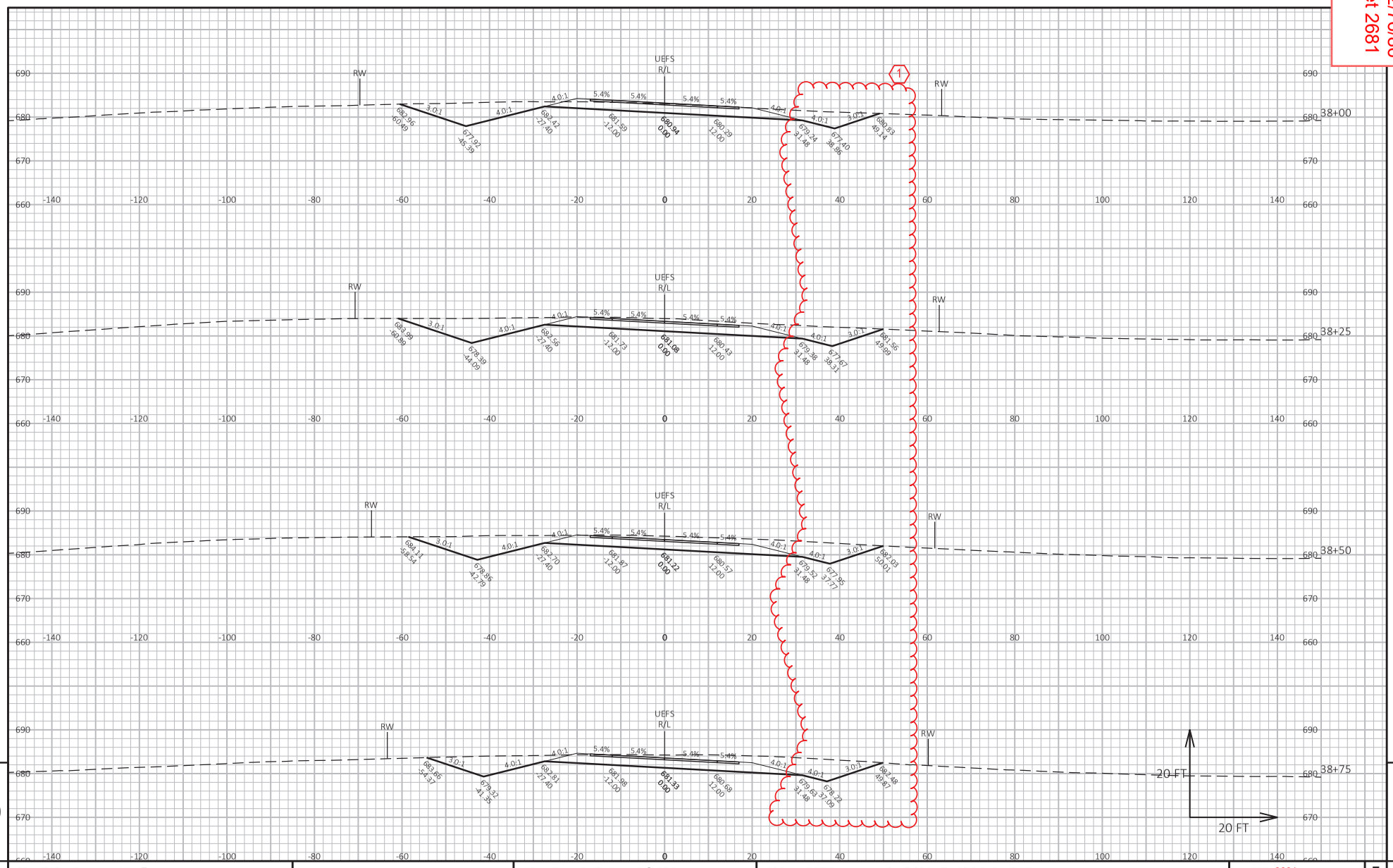
Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 2680
July 1, 2025



PROJECT NO: 1130-67-86	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	CROSS SECTIONS: EAST FRONTAGE ROAD AT CTH U	SHEET 2680	E

FILE NAME : C:\USERS\DIT JVB\DC\ACCDOCS\WISDOT\11306301\PROJECT FILES\DSGN\11306770\SHEETS\1130-67-86\090214-XS_UEFS.DWG
LAYOUT NAME - _26
PLOT DATE : 6/24/2025 9:37 PM
PLOT BY : BARTZ, JEREMY P
PLOT NAME :
PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.
WISDOT/CADDS SHEET 49

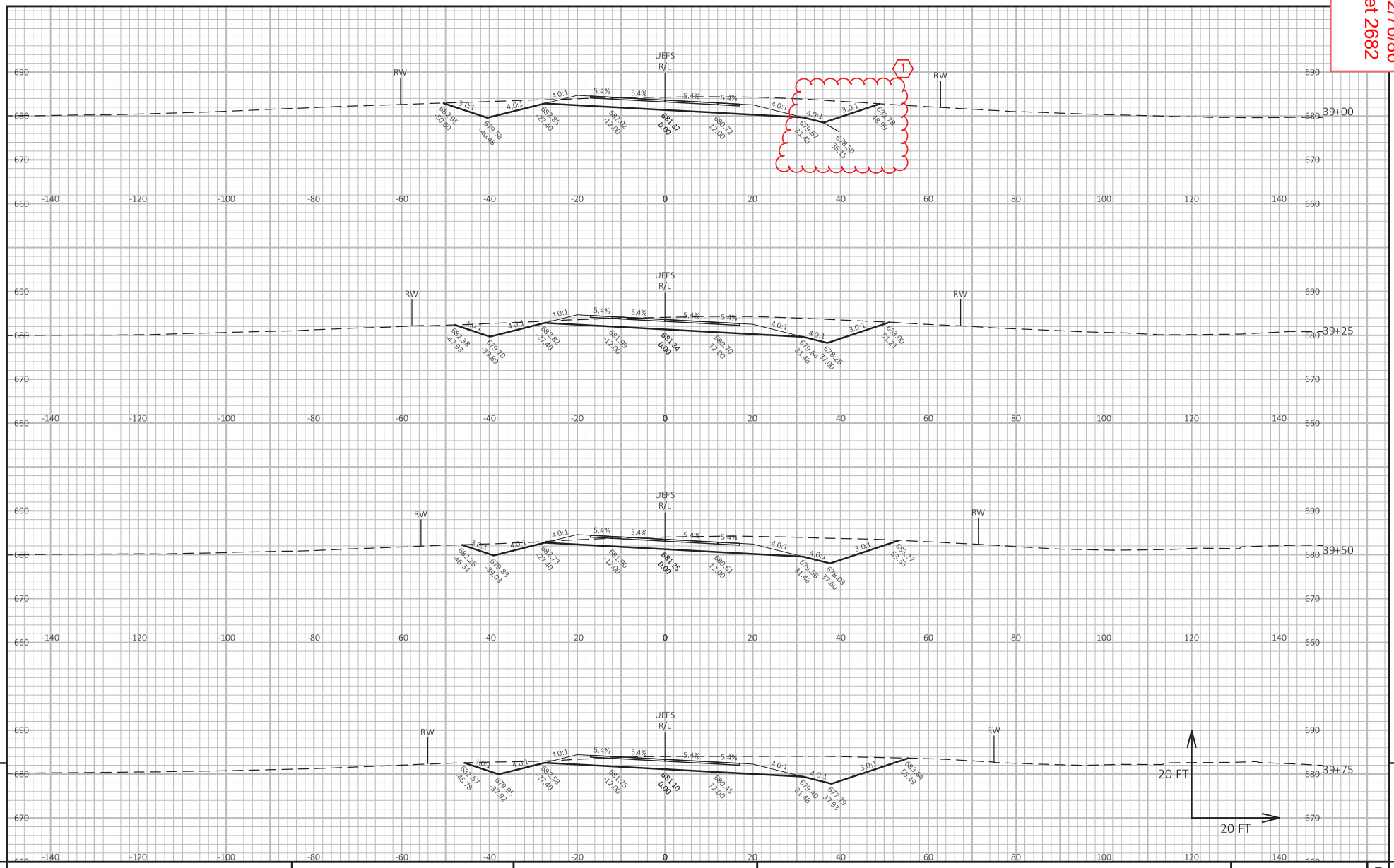
Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 2681
July 1, 2025



PROJECT NO: 1130-67-86	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	CROSS SECTIONS: EAST FRONTAGE ROAD AT CTH U	SHEET 2681	E

FILE NAME : C:\USERS\DIT.IVB\DC\ACCDOCS\WISDOT\11306301\PROJECT FILES\DSGN\11306770\SHEETS\1130-67-86\090214-XS_UEFS.DWG
LAYOUT NAME - _27
PLOT DATE : 6/23/2025 10:47 PM
PLOT BY : BARTZ, JEREMY P
PLOT NAME :
PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.
WISDOT/CADDS SHEET 49

Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 2682
July 1, 2025



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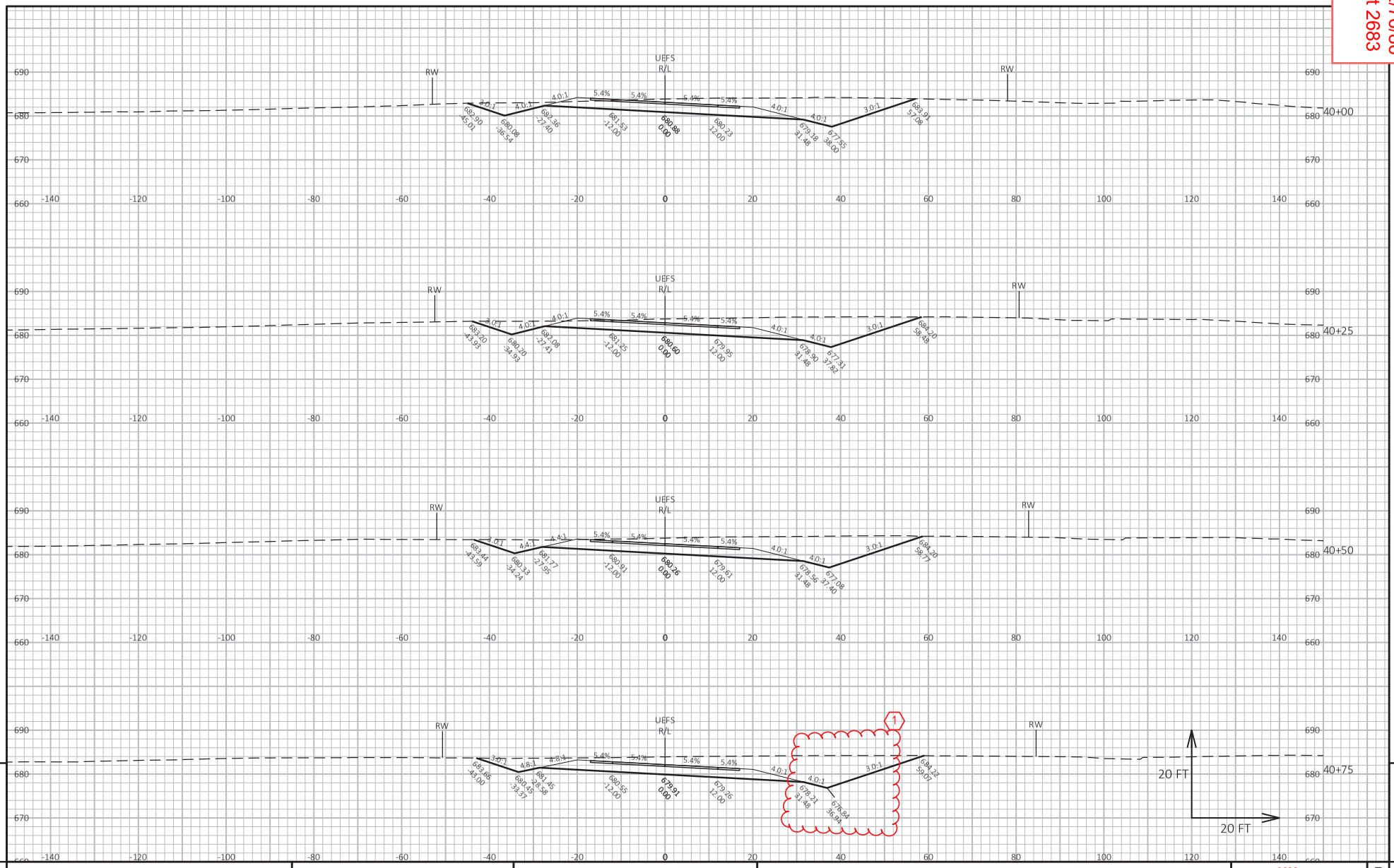
PROJECT NO: 1130-67-86	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	CROSS SECTIONS: EAST FRONTAGE ROAD AT CTH U	SHEET 2682	E

FILE NAME : C:\USERS\DIT.IVB\DC\ACCDOCS\WISDOT\11306301\PROJECT FILES\DSGN\11306770\SHEETS\1130-67-86\090214-XS_UEFS.DWG
LAYOUT NAME - _28
PLOT DATE : 6/23/2025 10:47 PM
PLOT BY : BARTZ, JEREMY P
PLOT NAME :
PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.

Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 2683
July 1, 2025



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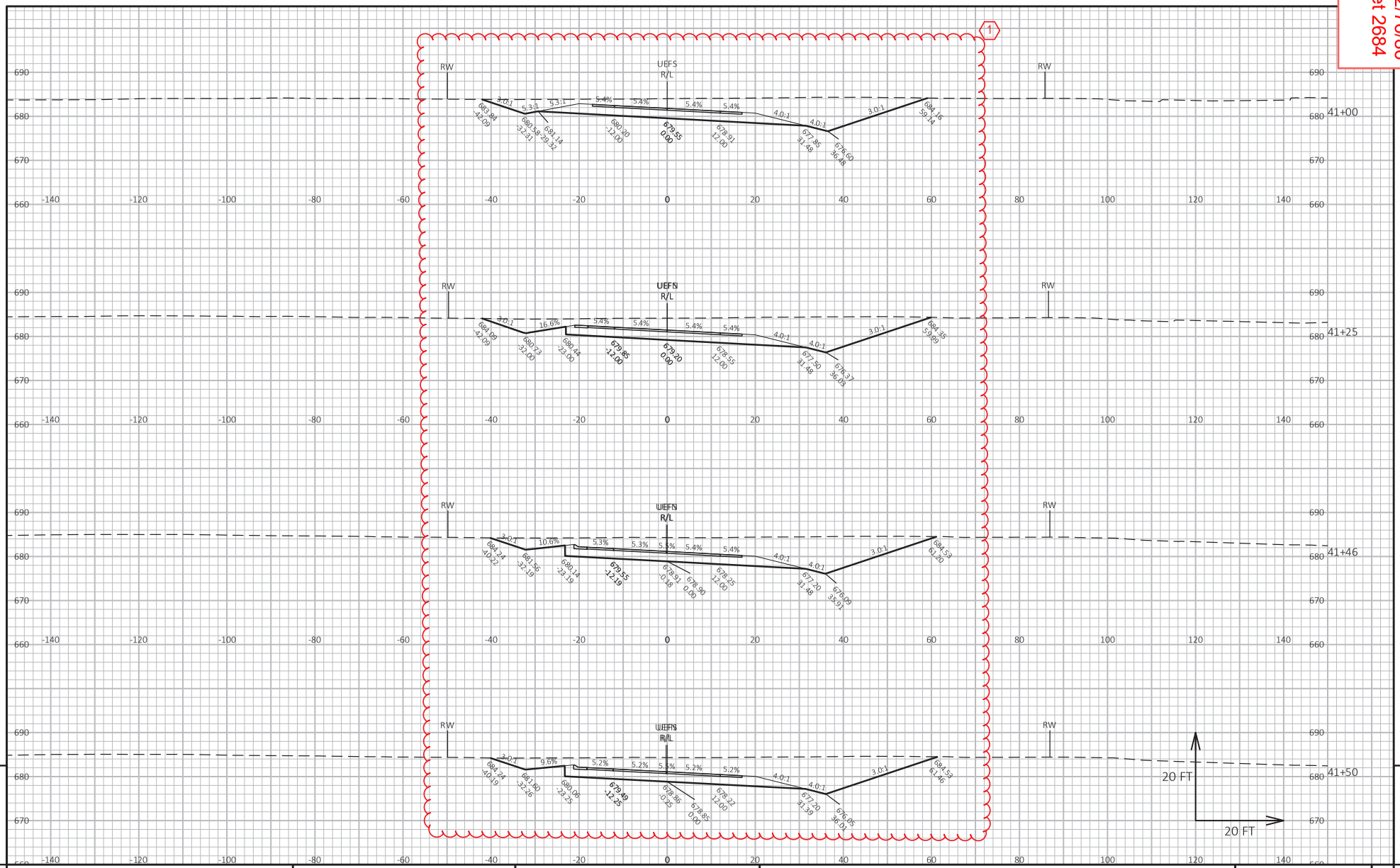
PROJECT NO: 1130-67-86	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	CROSS SECTIONS: EAST FRONTAGE ROAD AT CTH U	SHEET 2683	E

FILE NAME : C:\USERS\DIT JVB\DC\ACCDOCS\WISDOT\11306301\PROJECT FILES\DSGN\11306770\SHEETS\1130-67-86\090214-XS_UEFS.DWG
LAYOUT NAME - _29
PLOT DATE : 6/24/2025 12:34 AM
PLOT BY : BARTZ, JEREMY P
PLOT NAME :
PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.

WISDOT/CADDS SHEET 49

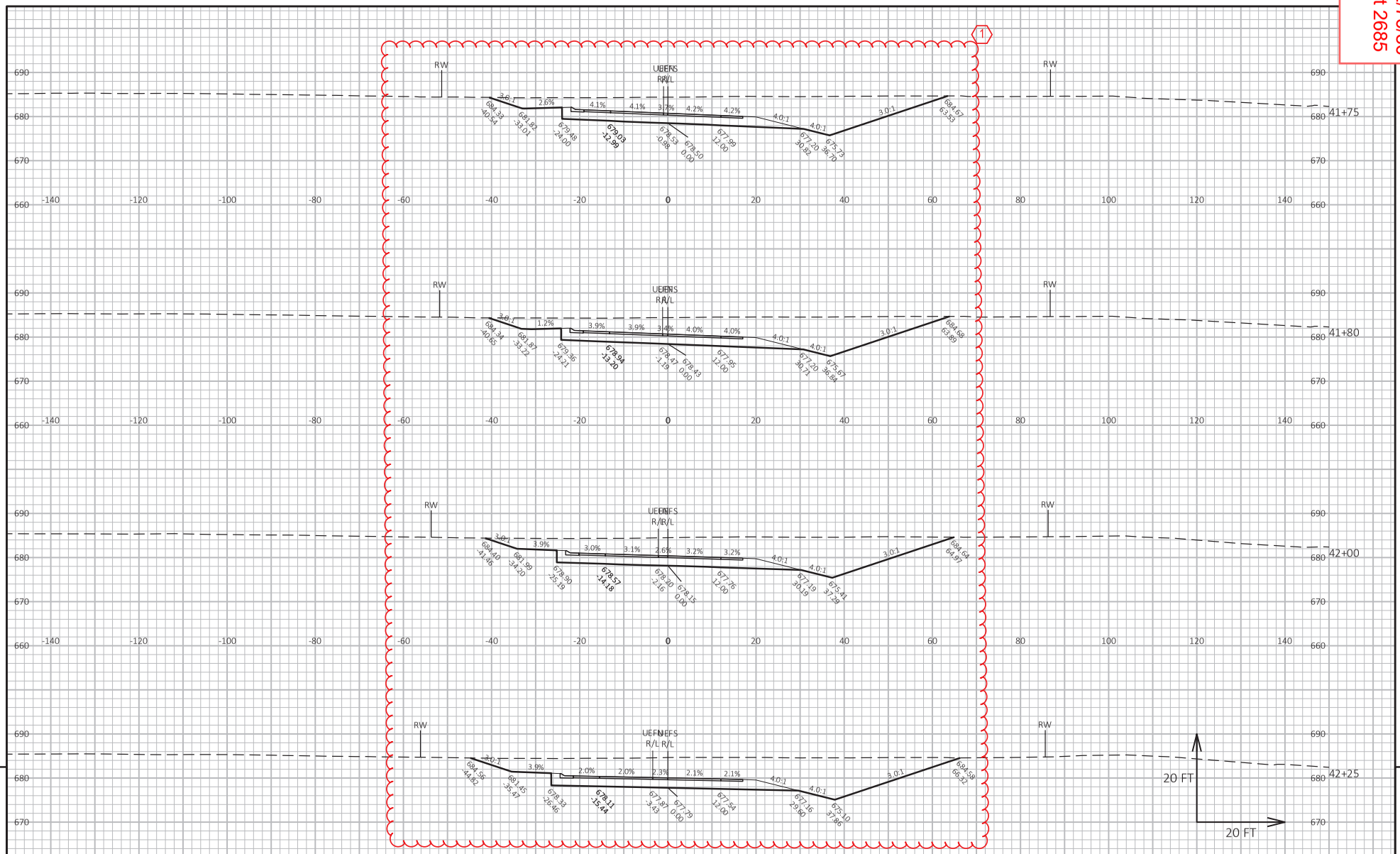
Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 2684
July 1, 2025



PROJECT NO: 1130-67-86	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	CROSS SECTIONS: EAST FRONTAGE ROAD AT CTH U	SHEET 2684	E

FILE NAME : C:\USERS\DIT JVB\DC\ACCDOCS\WISDOT\11306301\PROJECT FILES\DSGN\11306770\SHEETS\1130-67-86\090214-XS_UEFS.DWG
LAYOUT NAME - _30
PLOT DATE : 6/23/2025 10:47 PM
PLOT BY : BARTZ, JEREMY P
PLOT NAME :
PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.
WISDOT/CADDS SHEET 49

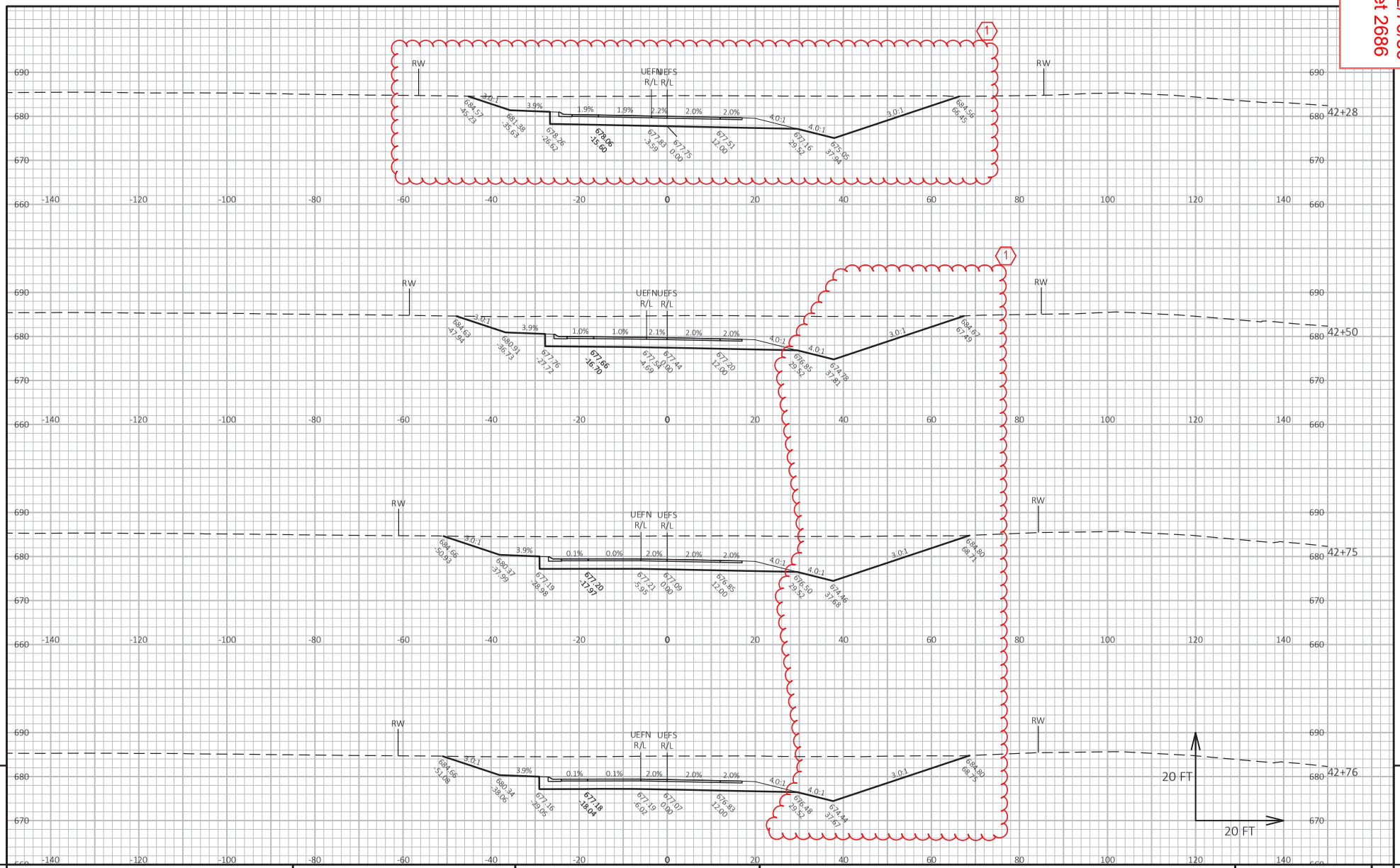
Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 2685
July 1, 2025



PROJECT NO: 1130-67-86	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	CROSS SECTIONS: EAST FRONTAGE ROAD AT CTH U	SHEET 2685	E

FILE NAME : C:\USERS\DIT JVB\DC\ACCDOCS\WISDOT\11306301\PROJECT FILES\DSGN\11306770\SHEETS\1130-67-86\090214-XS_UEFS.DWG
LAYOUT NAME - _31
PLOT DATE : 6/23/2025 10:47 PM
PLOT BY : BARTZ, JEREMY P
PLOT NAME :
PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.
WISDOT/CADDS SHEET 49

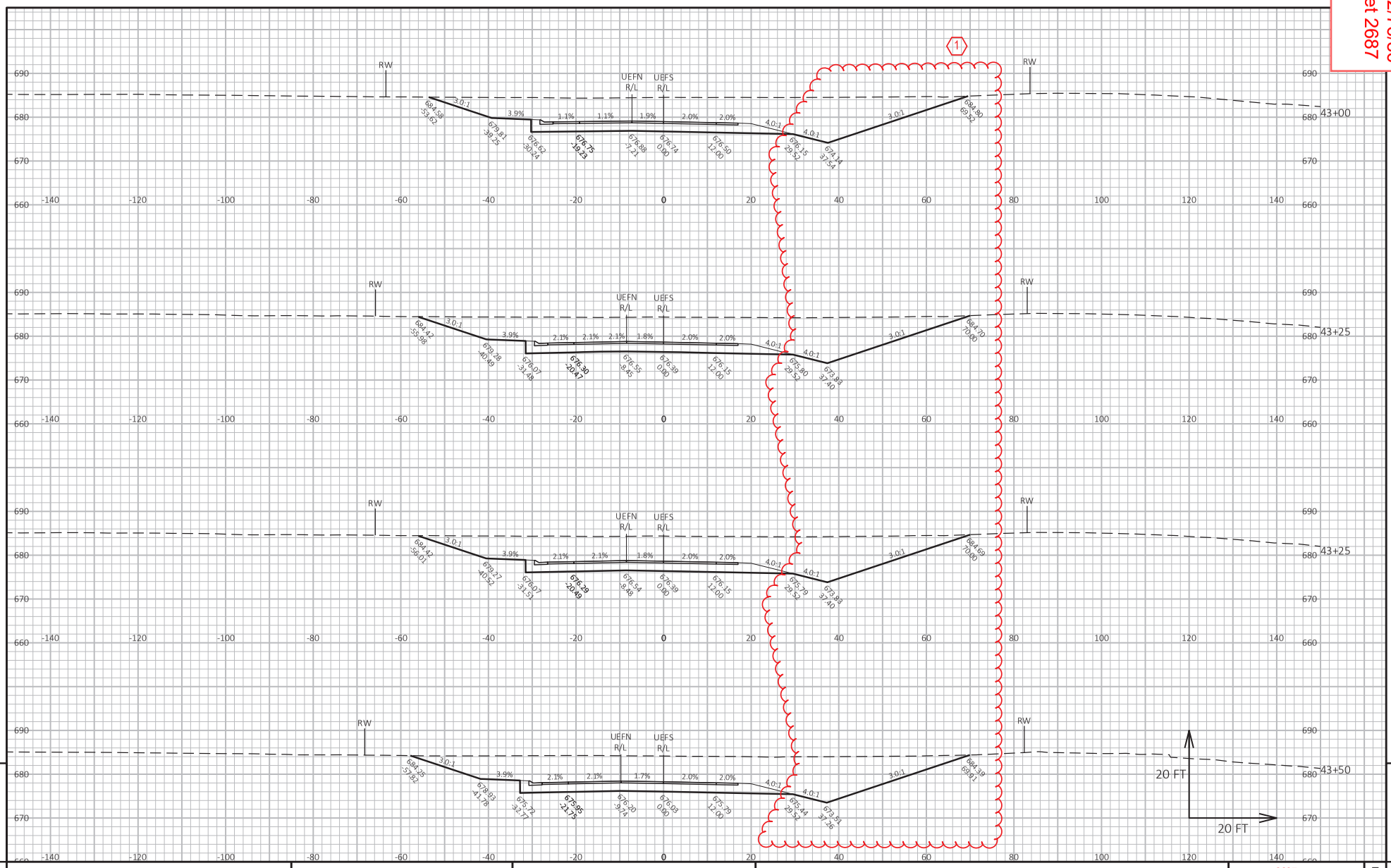
Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 2686
July 1, 2025



PROJECT NO: 1130-67-86	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	CROSS SECTIONS: EAST FRONTAGE ROAD AT CTH U	SHEET 2686	E

FILE NAME : C:\USERS\DITJVB\DC\ACCDOCS\WISDOT\11306301\PROJECT FILES\DSGN\11306770\SHEETS\1130-67-86\090214-XS_UEFS.DWG
LAYOUT NAME - _32
PLOT DATE : 6/23/2025 10:47 PM
PLOT BY : BARTZ, JEREMY P
PLOT NAME :
PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.
WISDOT/CADDS SHEET 49

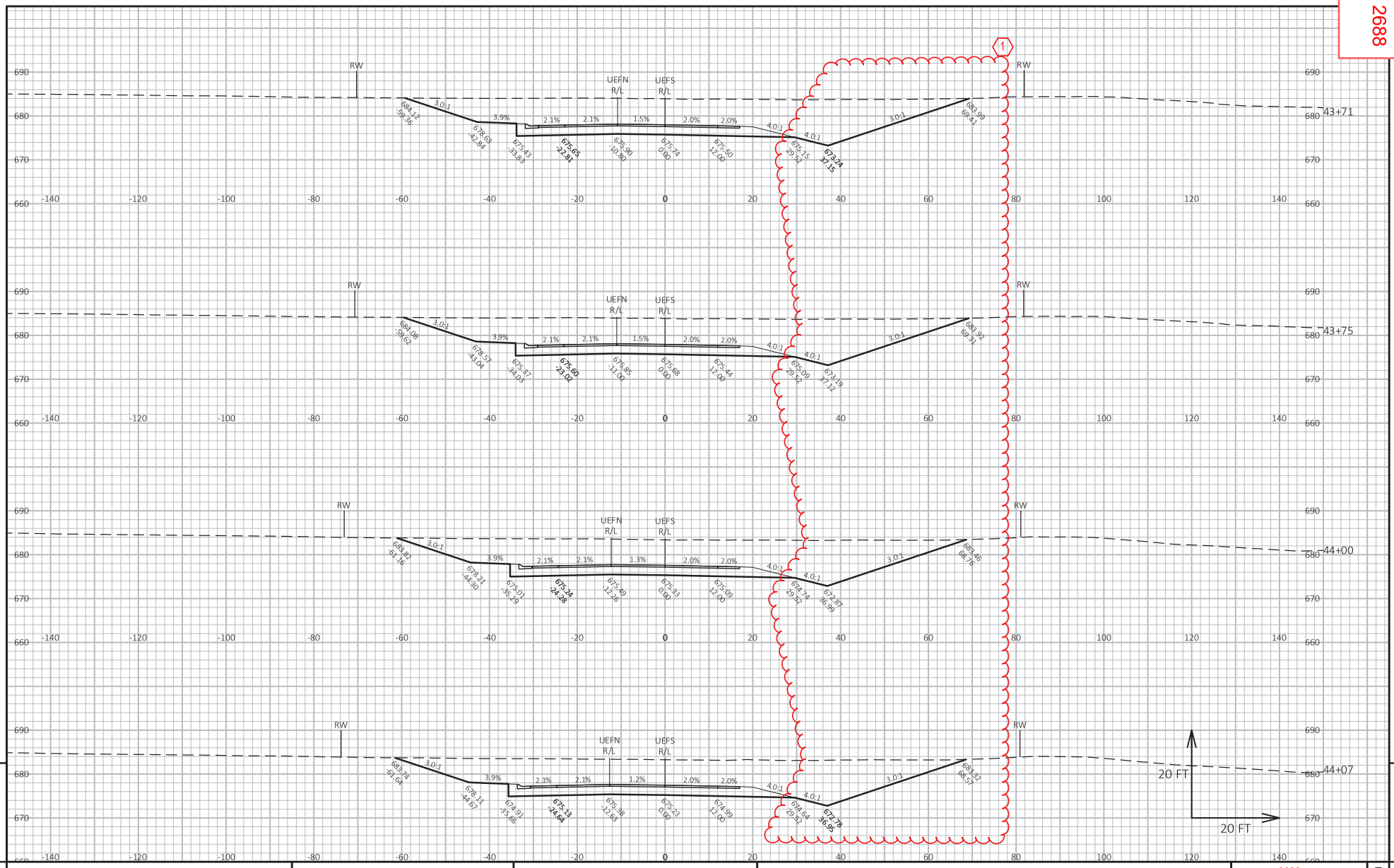
Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 2687
July 1, 2025



PROJECT NO: 1130-67-86	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	CROSS SECTIONS: EAST FRONTAGE ROAD AT CTH U	SHEET 2687	E

FILE NAME : C:\USERS\DIT JVB\DC\ACCDOCS\WISDOT\11306301\PROJECT FILES\DSGN\11306770\SHEETS\1130-67-86\090214-XS_UEFS.DWG
LAYOUT NAME - _33
PLOT DATE : 6/23/2025 10:47 PM
PLOT BY : BARTZ, JEREMY P
PLOT NAME :
PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.
WISDOT/CADDS SHEET 49

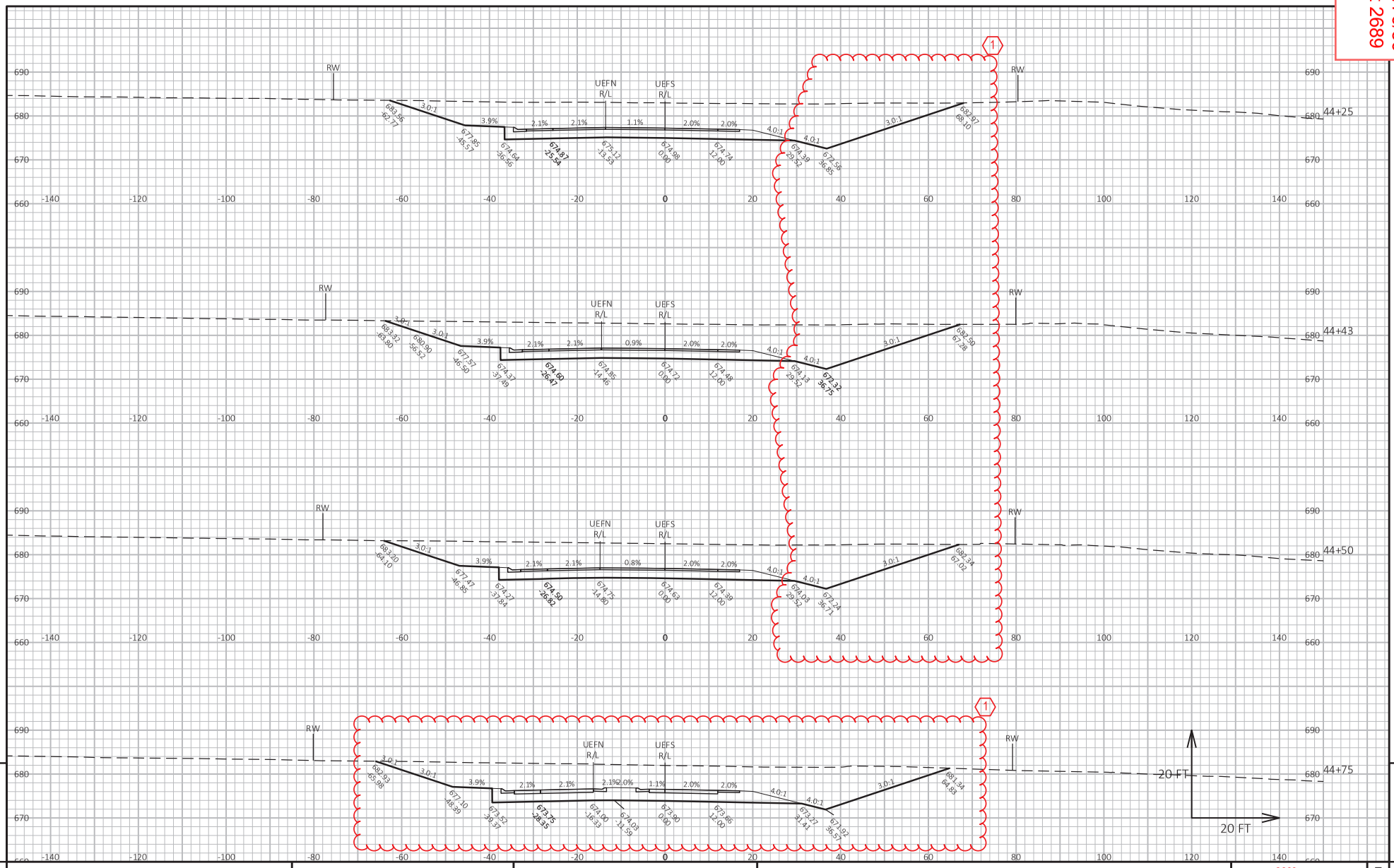
Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 2688
July 1, 2025



PROJECT NO: 1130-67-86	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	CROSS SECTIONS: EAST FRONTAGE ROAD AT CTH U	SHEET 2688	E

FILE NAME : C:\USERS\DITJVB\DC\ACCDOCS\WISDOT\11306301\PROJECT FILES\DSGN\11306770\SHEETS\1130-67-86\090214-XS_UEFS.DWG
LAYOUT NAME - _34
PLOT DATE : 6/23/2025 10:47 PM
PLOT BY : BARTZ, JEREMY P
PLOT NAME :
PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.
WISDOT/CADDS SHEET 49

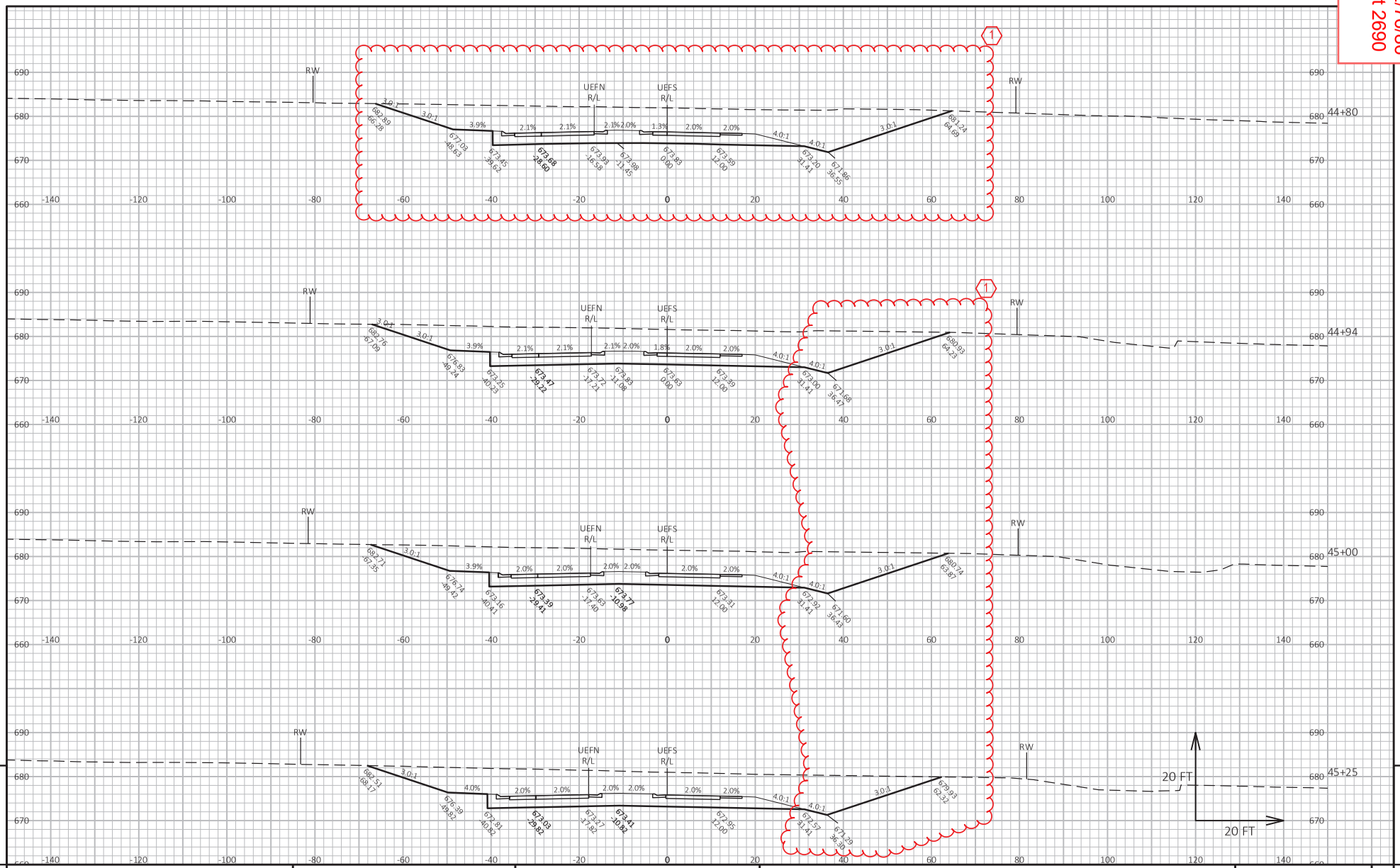
Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 2689
July 1, 2025



PROJECT NO: 1130-67-86	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	CROSS SECTIONS: EAST FRONTAGE ROAD AT CTH U	SHEET 2689	E

FILE NAME : C:\USERS\DIT JVB\DC\ACCDOCS\WISDOT\11306301\PROJECT FILES\DSGN\11306770\SHEETS\1130-67-86\090214-XS_UEFS.DWG
LAYOUT NAME - _35
PLOT DATE : 6/23/2025 10:47 PM
PLOT BY : BARTZ, JEREMY P
PLOT NAME :
PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.
WISDOT/CADDS SHEET 49

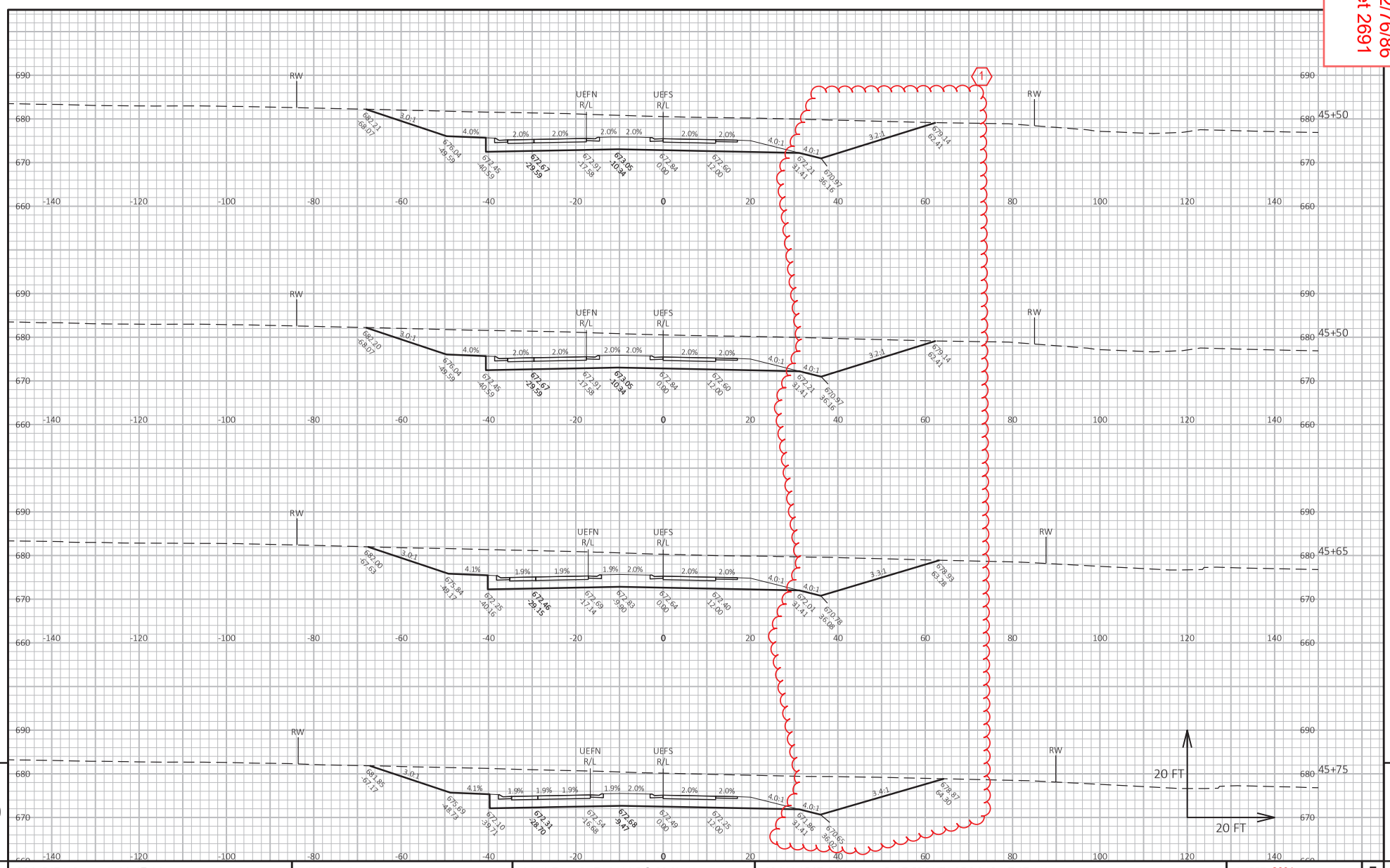
Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 2690
July 1, 2025



PROJECT NO: 1130-67-86	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	CROSS SECTIONS: EAST FRONTAGE ROAD AT CTH U	SHEET 2690	E

FILE NAME : C:\USERS\DITJVB\DC\ACCDOCS\WISDOT\11306301\PROJECT FILES\DSGN\11306770\SHEETS\1130-67-86\090214-XS_UEFS.DWG
LAYOUT NAME - _36
PLOT DATE : 6/23/2025 10:47 PM
PLOT BY : BARTZ, JEREMY P
PLOT NAME :
PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.
WISDOT/CADDS SHEET 49

Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 2691
July 1, 2025



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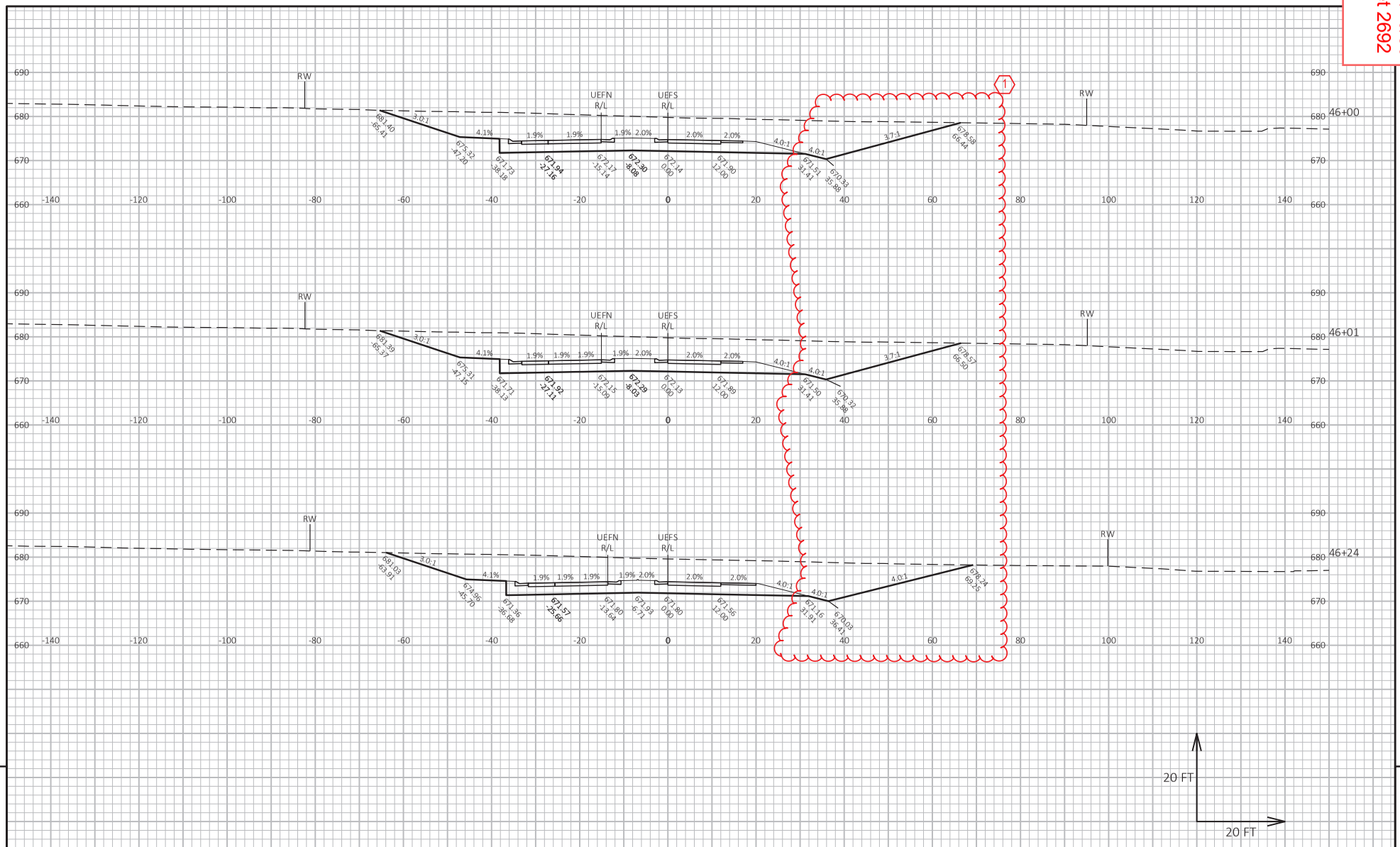
PROJECT NO: 1130-67-86	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	CROSS SECTIONS: EAST FRONTAGE ROAD AT CTH U	SHEET 2691	E

FILE NAME : C:\USERS\DIT JVB\DC\ACCDOCS\WISDOT\11306301\PROJECT FILES\DSGN\11306770\SHEETS\1130-67-86\090214-XS_UEFS.DWG
LAYOUT NAME - _37
PLOT DATE : 6/23/2025 10:48 PM
PLOT BY : BARTZ, JEREMY P
PLOT NAME :
PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.
WISDOT/CADDS SHEET 49

Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 2692
July 1, 2025



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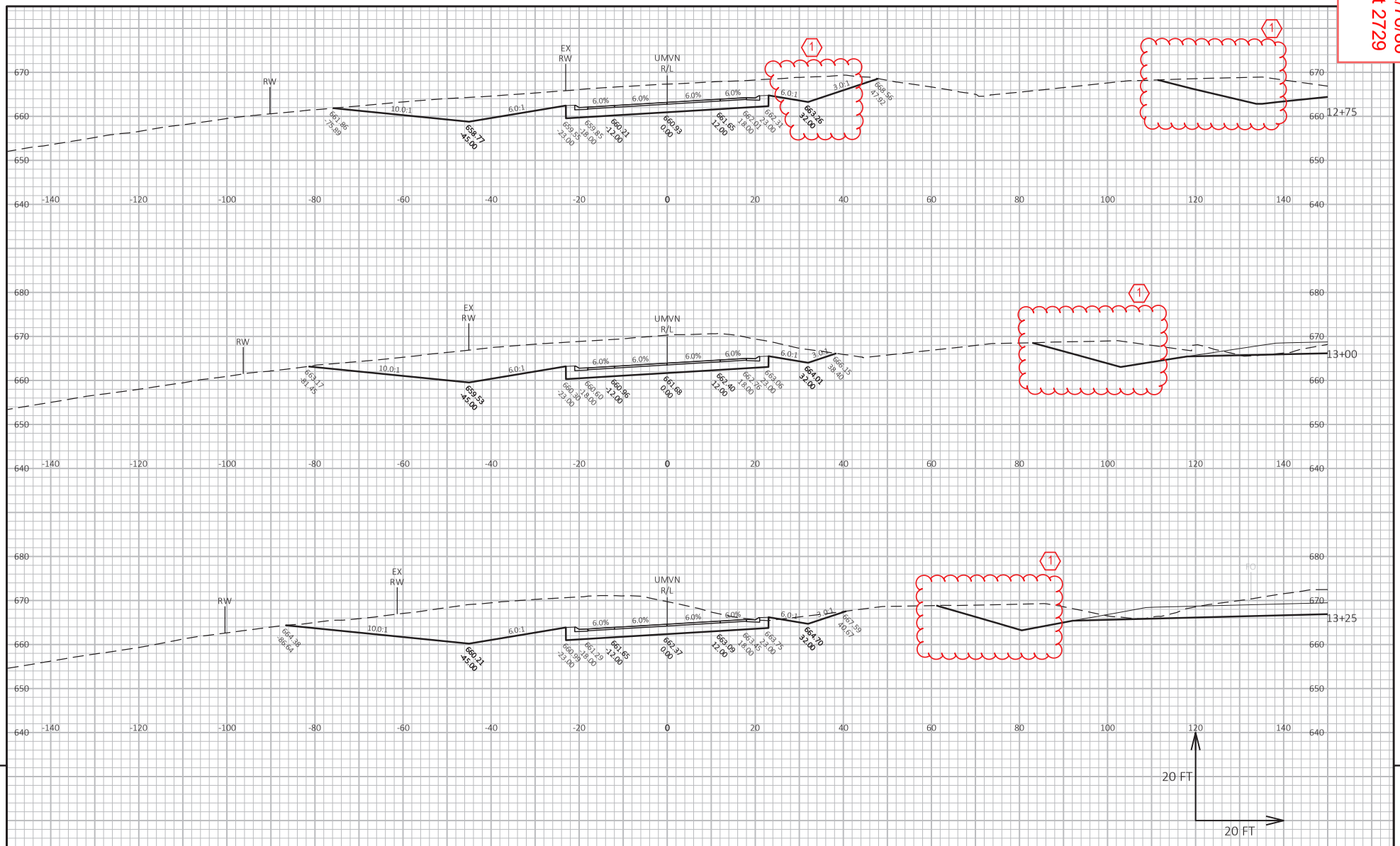
PROJECT NO: 1130-67-86	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	CROSS SECTIONS: EAST FRONTAGE ROAD AT CTH U	SHEET 2692	E

FILE NAME : C:\USERS\DIT.IVB\DC\ACCDOCS\WISDOT\11306301\PROJECT FILES\DSGN\11306770\SHEETS\1130-67-86\090214-XS_UEFS.DWG
LAYOUT NAME - _38
PLOT DATE : 6/23/2025 10:48 PM
PLOT BY : BARTZ, JEREMY P
PLOT NAME :
PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.
WISDOT/CADDS SHEET 49

Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 2729
July 1, 2025



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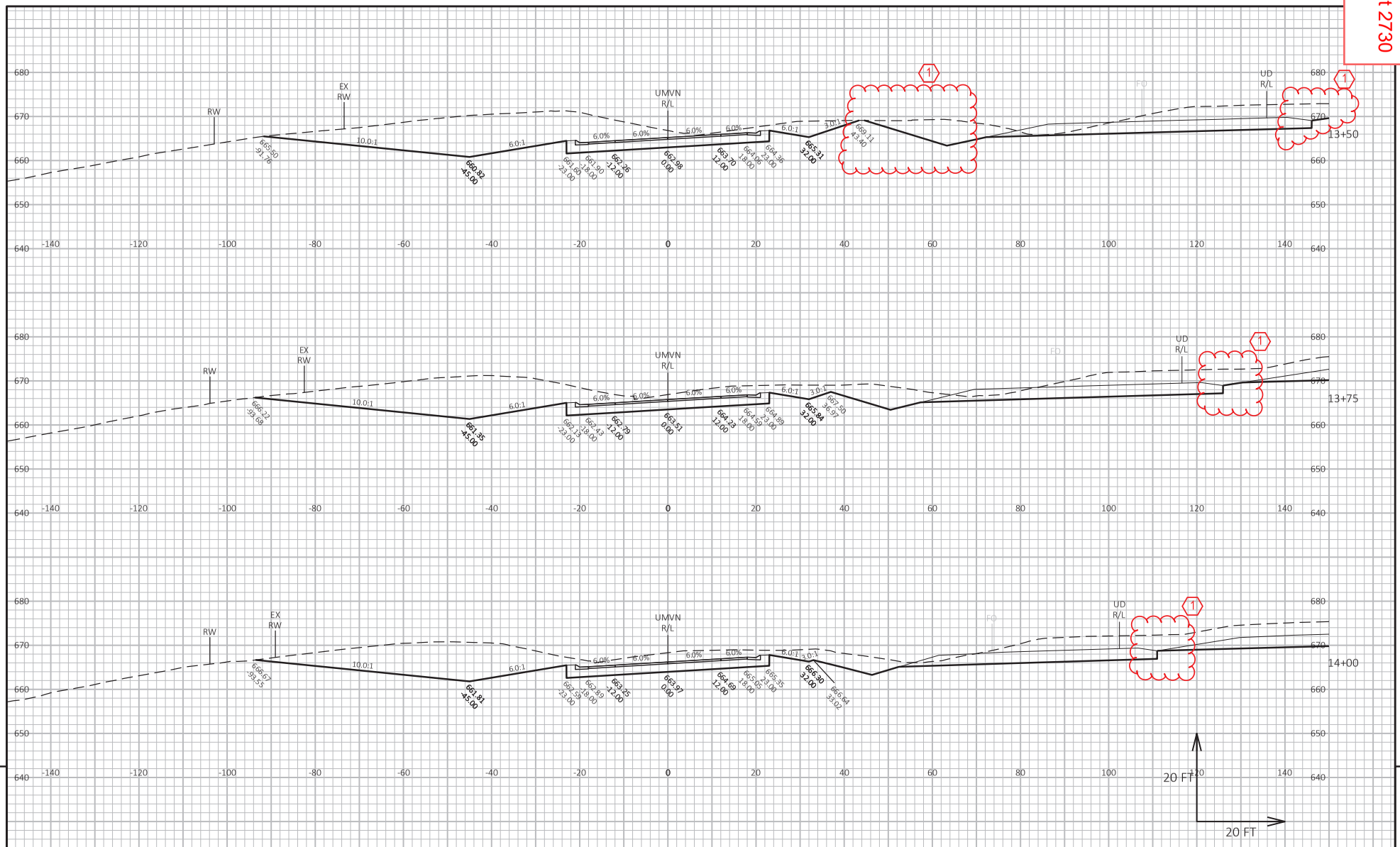
PROJECT NO: 1130-67-86	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	CROSS SECTIONS: MID VALLEY DRIVE AT CTH U	SHEET 2729	E

FILE NAME : C:\USERS\DIT JVB\DC\ACCDOCS\WISDOT\11306301\PROJECT FILES\DSGN\11306770\SHEETS\1130-67-86\090216-XS_UMVN.DWG
LAYOUT NAME - _004
PLOT DATE : 6/23/2025 4:25 PM
PLOT BY : BARTZ, JEREMY P
PLOT NAME :
PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.
WISDOT/CADDS SHEET 49

Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 2730
July 1, 2025



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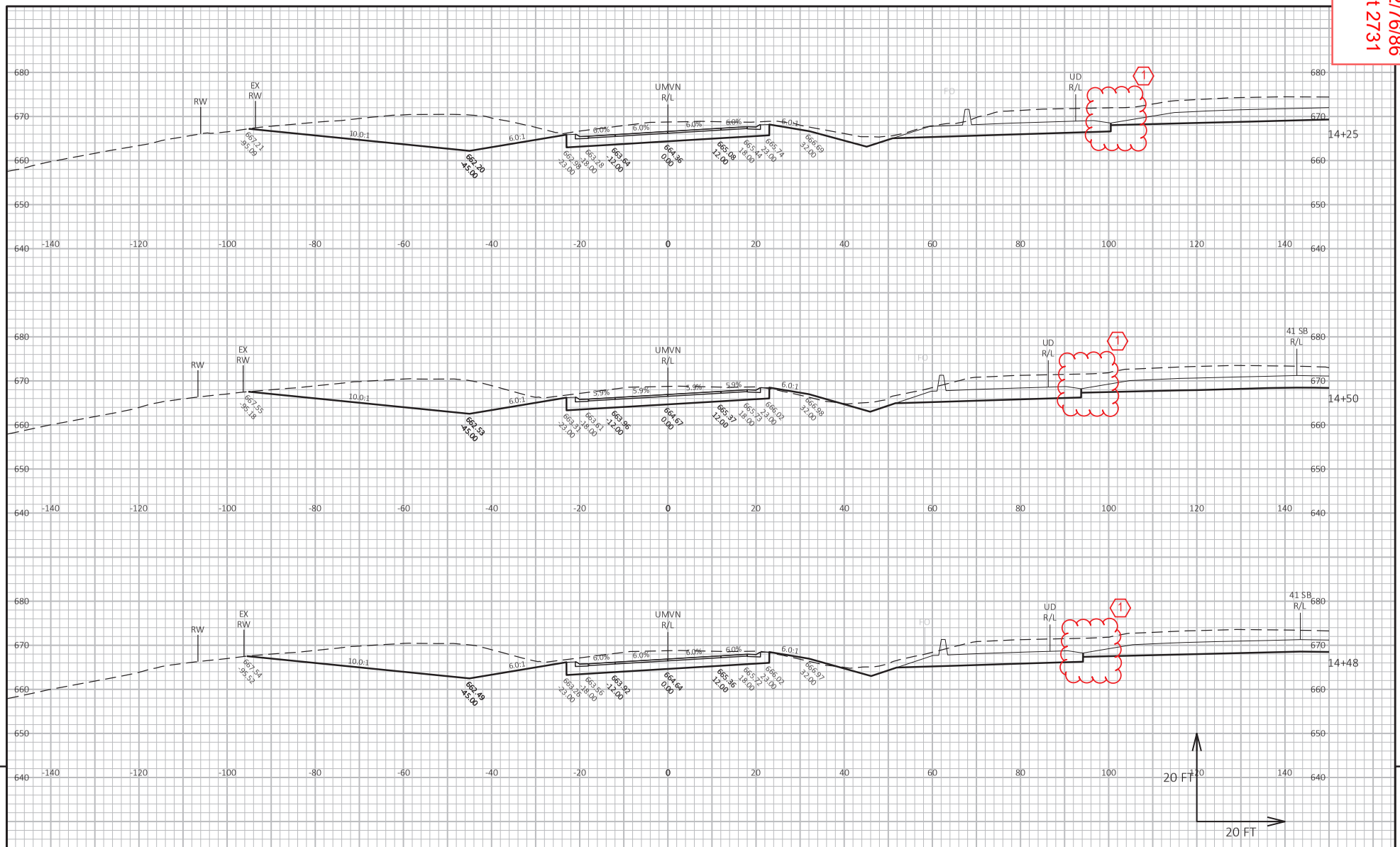
PROJECT NO: 1130-67-86	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	CROSS SECTIONS: MID VALLEY DRIVE AT CTH U	SHEET 2730	E

FILE NAME : C:\USERS\DIT.IVB\DC\ACCDOCS\WISDOT\11306301\PROJECT FILES\DSGN\11306770\SHEETS\1130-67-86\090216-XS_UMVN.DWG
LAYOUT NAME - _005
PLOT DATE : 6/23/2025 3:55 PM
PLOT BY : BARTZ, JEREMY P
PLOT NAME :
PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.

Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 2731
July 1, 2025



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PROJECT NO: 1130-67-86	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	CROSS SECTIONS: MID VALLEY DRIVE AT CTH U	SHEET 2731	E

FILE NAME : C:\USERS\DIT JVB\DC\ACCDOCS\WISDOT\11306301\PROJECT FILES\DSGN\11306770\SHEETS\1130-67-86\090216-XS_UMVN.DWG
LAYOUT NAME - _006
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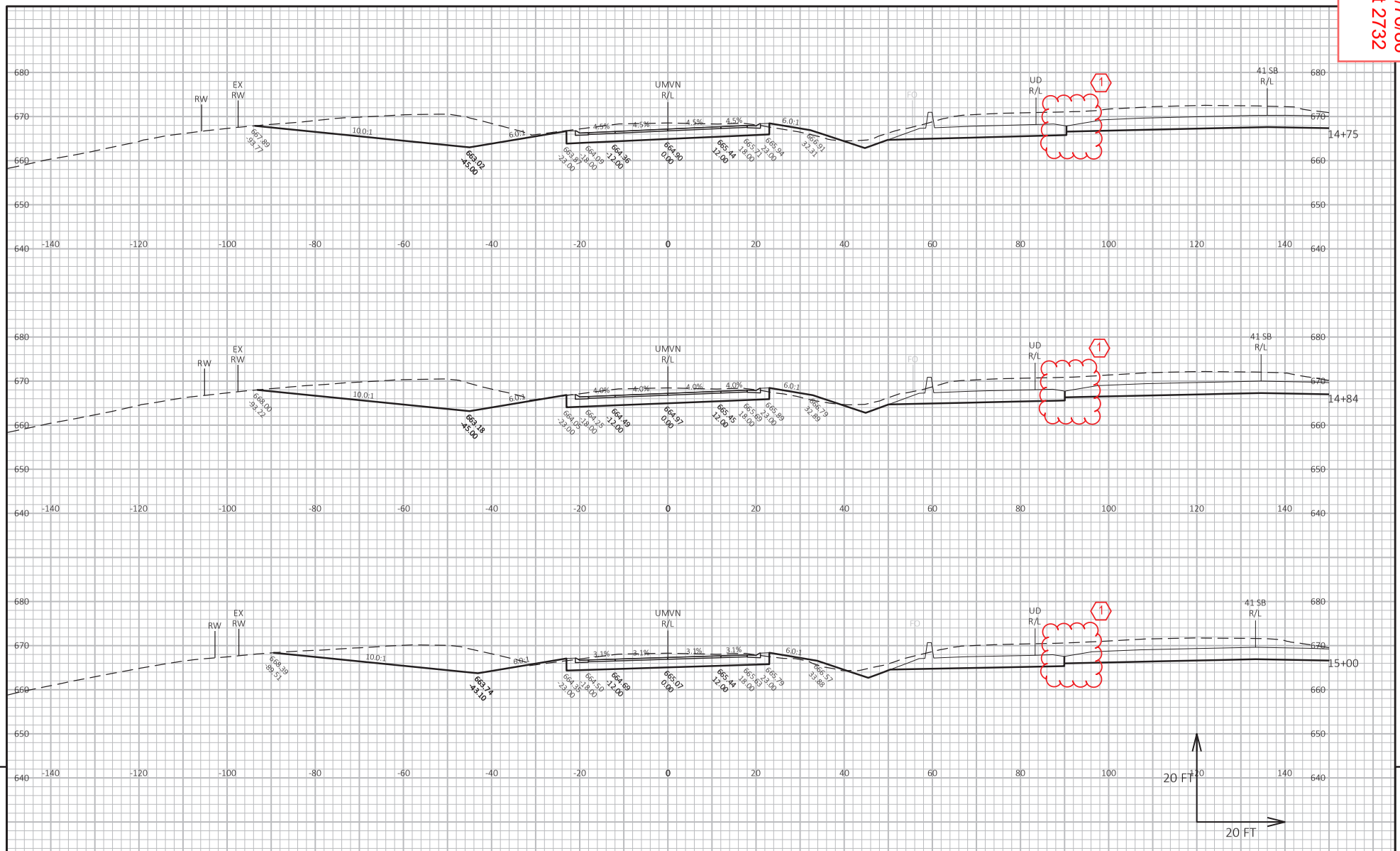
PLOT BY : BARTZ, JEREMY P
PLOT NAME :
PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.
WISDOT/CADDS SHEET 49

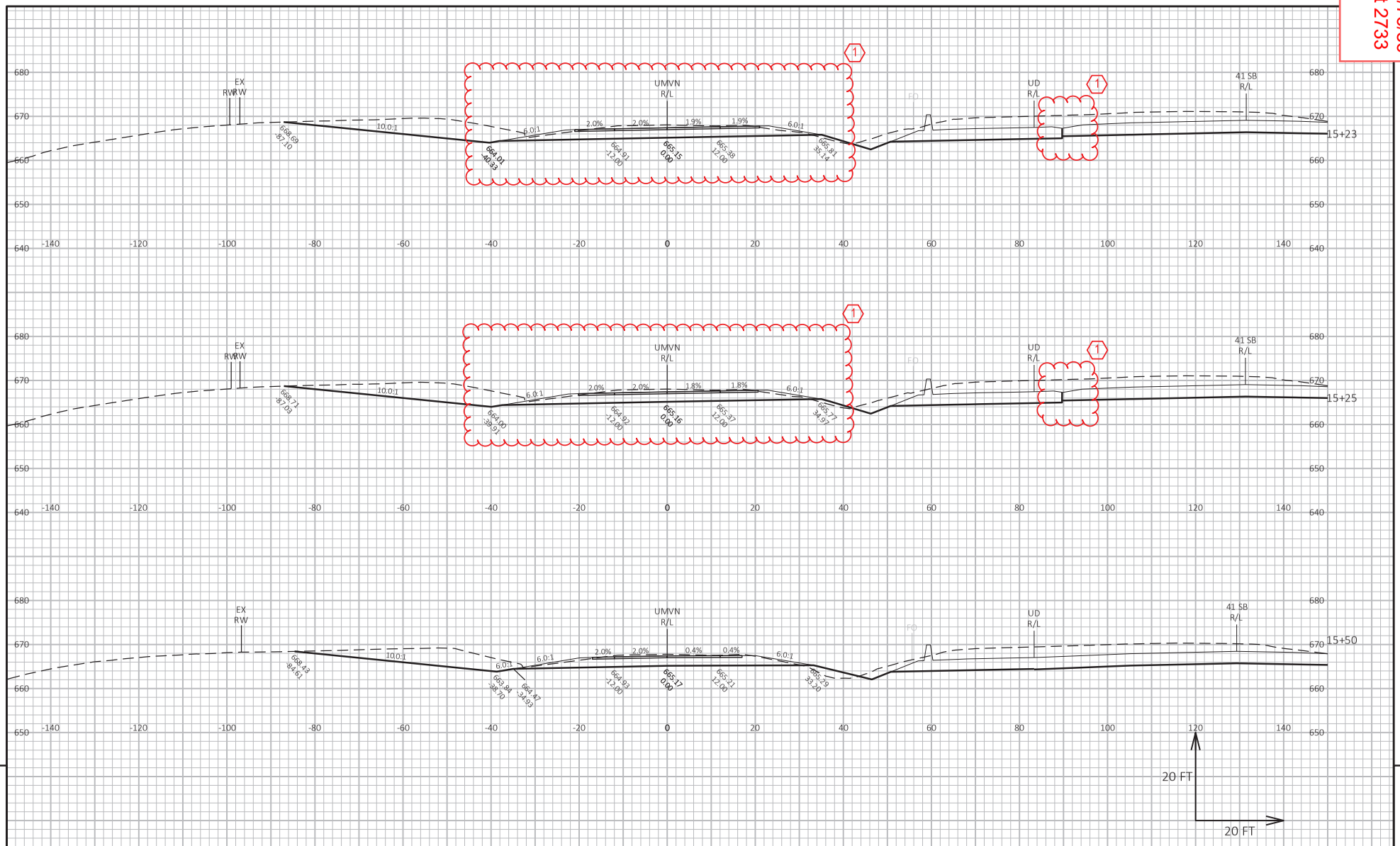
Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 2732
July 1, 2025



PROJECT NO: 1130-67-86	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	CROSS SECTIONS: MID VALLEY DRIVE AT CTH U	SHEET 2732	E

FILE NAME : C:\USERS\DIT JVB\DC\ACCDOCS\WISDOT\11306301\PROJECT FILES\DSGN\11306770\SHEETS\1130-67-86\090216-XS_UMVN.DWG
LAYOUT NAME - _007
PLOT DATE : 6/23/2025 3:55 PM
PLOT BY : BARTZ, JEREMY P
PLOT NAME :
PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.
WISDOT/CADDS SHEET 49

Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 2733
July 1, 2025



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PROJECT NO: 1130-67-86	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	CROSS SECTIONS: MID VALLEY DRIVE AT CTH U	SHEET 2733	E

FILE NAME : C:\USERS\DIT JVB\DC\ACCDOCS\WISDOT\11306301\PROJECT FILES\DSGN\11306770\SHEETS\1130-67-86\090216-XS_UMVN.DWG
LAYOUT NAME - _008
PLOT DATE : 6/23/2025 3:55 PM
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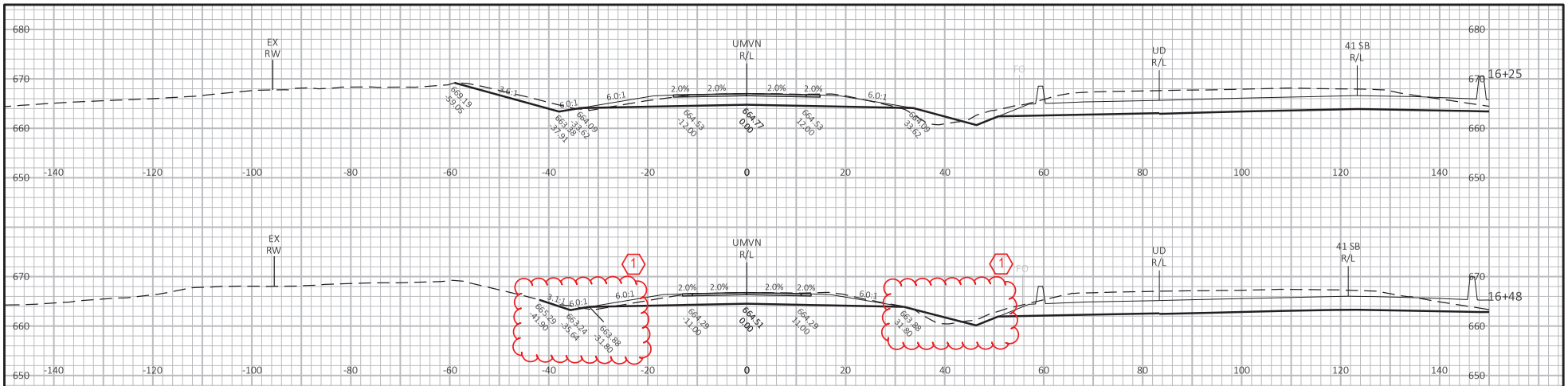
PLOT NAME :
PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.
WISDOT/CADDS SHEET 49



Addendum No. 01
ID 1130-67-72/76/86
Revised Sheet 2735
July 1, 2025

PROJECT NO: 1130-67-86	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	CROSS SECTIONS: MID VALLEY DRIVE AT CTH U	SHEET 2735	E

FILE NAME : C:\USERS\DIT JVB\DC\ACCDOCS\WISDOT\11306301\PROJECT FILES\DSGN\11306770\SHEETS\1130-67-86\Q90216-XS_UMVN.DWG
LAYOUT NAME - _010
PLOT DATE : 6/23/2025 4:25 PM
PLOT BY : BARTZ, JEREMY P
PLOT NAME :
PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.
WISDOT/CADDS SHEET 49

Proposal ID: 20250708004 **Project(s):** 1130-67-72, 1130-67-76, 1130-67-86

Federal ID(s): WISC 2025550, WISC 2025523, WISC 2025551

SECTION: 0001 Contract Items

Alt Set ID: **Alt Mbr ID:**

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0002	201.0105 Clearing	544.000 STA	_____.____	_____.____
0004	201.0205 Grubbing	544.000 STA	_____.____	_____.____
0006	203.0100 Removing Small Pipe Culverts	16.000 EACH	_____.____	_____.____
0008	203.0220 Removing Structure (structure) 001. B-44-0159	1.000 EACH	_____.____	_____.____
0010	203.0220 Removing Structure (structure) 002. B-44-0160	1.000 EACH	_____.____	_____.____
0012	203.0220 Removing Structure (structure) 003. B-44-0074	1.000 EACH	_____.____	_____.____
0014	203.0220 Removing Structure (structure) 004. B-44-0073	1.000 EACH	_____.____	_____.____
0016	203.0220 Removing Structure (structure) 005. B-44-0071	1.000 EACH	_____.____	_____.____
0018	203.0220 Removing Structure (structure) 006. B-44-0072	1.000 EACH	_____.____	_____.____
0020	203.0260 Removing Structure Over Waterway Minimal Debris (structure) 001. B-05-0053	1.000 EACH	_____.____	_____.____
0022	203.0260 Removing Structure Over Waterway Minimal Debris (structure) 002. B-05-0080	1.000 EACH	_____.____	_____.____
0024	204.0100 Removing Concrete Pavement	140,418.000 SY	_____.____	_____.____
0026	204.0150 Removing Curb & Gutter	3,996.000 LF	_____.____	_____.____

Proposal ID: 20250708004 **Project(s):** 1130-67-72, 1130-67-76, 1130-67-86

Federal ID(s): WISC 2025550, WISC 2025523, WISC 2025551

SECTION: 0001 Contract Items

Alt Set ID: **Alt Mbr ID:**

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0028	204.0165 Removing Guardrail	6,172.000 LF	_____.____	_____.____
0030	204.0170 Removing Fence	46,330.000 LF	_____.____	_____.____
0032	204.0180 Removing Delineators and Markers	281.000 EACH	_____.____	_____.____
0034	204.0195 Removing Concrete Bases	6.000 EACH	_____.____	_____.____
0036	204.0210 Removing Manholes	10.000 EACH	_____.____	_____.____
0038	204.0220 Removing Inlets	46.000 EACH	_____.____	_____.____
0040	204.0245 Removing Storm Sewer (size) 001. 12-Inch	176.000 LF	_____.____	_____.____
0042	204.0245 Removing Storm Sewer (size) 002. 15-Inch	114.000 LF	_____.____	_____.____
0044	204.0245 Removing Storm Sewer (size) 003. 18-Inch	1,751.000 LF	_____.____	_____.____
0046	204.0245 Removing Storm Sewer (size) 004. 21-Inch	110.000 LF	_____.____	_____.____
0048	204.0245 Removing Storm Sewer (size) 005. 24-Inch	2,843.000 LF	_____.____	_____.____
0050	204.0245 Removing Storm Sewer (size) 006. 30-Inch	1,342.000 LF	_____.____	_____.____
0052	204.0245 Removing Storm Sewer (size) 007. 36-Inch	895.000 LF	_____.____	_____.____
0054	204.0245 Removing Storm Sewer (size) 008. 29x45-Inch	29.000 LF	_____.____	_____.____

Proposal ID: 20250708004 **Project(s):** 1130-67-72, 1130-67-76, 1130-67-86

Federal ID(s): WISC 2025550, WISC 2025523, WISC 2025551

SECTION: 0001 Contract Items

Alt Set ID: **Alt Mbr ID:**

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0056	204.9060.S Removing (item description) 001. Removing Billboard Sign	1.000 EACH	_____.____	_____.____
0058	204.9060.S Removing (item description) 002. Removing Communication Vault	17.000 EACH	_____.____	_____.____
0060	204.9060.S Removing (item description) 003. Removing Retaining Wall R-44-10	1.000 EACH	_____.____	_____.____
0062	204.9060.S Removing (item description) 004. Removing Retaining Wall R-44-11	1.000 EACH	_____.____	_____.____
0064	204.9060.S Removing (item description) 005. Anchor Bolt Cover Shroud	3.000 EACH	_____.____	_____.____
0066	205.0100 Excavation Common	599,155.000 CY	_____.____	_____.____
0068	206.1001 Excavation for Structures Bridges (structure) 001. B-44-0341	1.000 EACH	_____.____	_____.____
0070	206.1001 Excavation for Structures Bridges (structure) 002. B-44-0342	1.000 EACH	_____.____	_____.____
0072	206.1001 Excavation for Structures Bridges (structure) 003. B-44-0343	1.000 EACH	_____.____	_____.____
0074	206.1001 Excavation for Structures Bridges (structure) 004. B-44-0344	1.000 EACH	_____.____	_____.____
0076	206.1001 Excavation for Structures Bridges (structure) 005. B-44-0345	1.000 EACH	_____.____	_____.____
0078	206.1001 Excavation for Structures Bridges (structure) 006. B-44-0346	1.000 EACH	_____.____	_____.____
0080	206.1001 Excavation for Structures Bridges (structure) 007. B-05-0694	1.000 EACH	_____.____	_____.____

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Federal ID(s): WISC 2025550, WISC 2025523, WISC 2025551

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Alt Set ID: **Alt Mbr ID:**

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0082	206.1001 Excavation for Structures Bridges (structure) 008. B-05-0695	1.000 EACH	_____.____	_____.____
0084	210.1500 Backfill Structure Type A	5,500.000 TON	_____.____	_____.____
0086	213.0100 Finishing Roadway (project) 001. 1130-67-72	1.000 EACH	_____.____	_____.____
0088	213.0100 Finishing Roadway (project) 002. 1130-67-76	1.000 EACH	_____.____	_____.____
0090	213.0100 Finishing Roadway (project) 003. 1130-67-86	1.000 EACH	_____.____	_____.____
0092	214.0100 Obliterating Old Road	17.000 STA	_____.____	_____.____
0094	305.0110 Base Aggregate Dense 3/4-Inch	11,837.000 TON	_____.____	_____.____
0096	305.0120 Base Aggregate Dense 1 1/4-Inch	206,779.000 TON	_____.____	_____.____
0098	310.0115 Base Aggregate Open-Graded	351.000 CY	_____.____	_____.____
0100	312.0110 Select Crushed Material	493,672.000 TON	_____.____	_____.____
0102	320.0105 Concrete Base 4-Inch	6,130.000 SY	_____.____	_____.____
0104	405.0100 Coloring Concrete WisDOT Red	750.000 CY	_____.____	_____.____
0106	405.0200 Coloring Concrete Custom	450.000 CY	_____.____	_____.____
0108	415.0090 Concrete Pavement 9-Inch	12,310.000 SY	_____.____	_____.____
0110	415.0095 Concrete Pavement 9 1/2-Inch	17,250.000 SY	_____.____	_____.____

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Federal ID(s): WISC 2025550, WISC 2025523, WISC 2025551

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Alt Set ID: **Alt Mbr ID:**

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0112	415.0210 Concrete Pavement Gaps	11.000 EACH	_____.____	_____.____
0114	415.0410 Concrete Pavement Approach Slab	1,569.000 SY	_____.____	_____.____
0116	415.2010 Concrete Truck Apron 12-inch	2,045.000 SY	_____.____	_____.____
0118	415.4100 Concrete Pavement Joint Filling	19,975.000 SY	_____.____	_____.____
0120	450.4000 HMA Cold Weather Paving	1,140.000 TON	_____.____	_____.____
0122	455.0605 Tack Coat	14,224.000 GAL	_____.____	_____.____
0124	460.2000 Incentive Density HMA Pavement	16,260.000 DOL	1.00000	16,260.00
0126	460.5223 HMA Pavement 3 LT 58-28 S	13,931.000 TON	_____.____	_____.____
0128	460.5224 HMA Pavement 4 LT 58-28 S	8,523.000 TON	_____.____	_____.____
0130	465.0120 Asphaltic Surface Driveways and Field Entrances	108.000 TON	_____.____	_____.____
0132	465.0125 Asphaltic Surface Temporary	7,927.000 TON	_____.____	_____.____
0134	465.0315 Asphaltic Flumes	102.000 SY	_____.____	_____.____
0136	501.1000.S Ice Hot Weather Concreting	55,646.000 LB	_____.____	_____.____
0138	502.0100 Concrete Masonry Bridges	2,714.000 CY	_____.____	_____.____
0140	502.3200 Protective Surface Treatment	13,169.000 SY	_____.____	_____.____
0142	502.3210 Pigmented Surface Sealer	1,972.000 SY	_____.____	_____.____

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Alt Set ID: **Alt Mbr ID:**

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0144	503.0137 Prestressed Girder Type I 36W-Inch	2,022.000 LF	_____.____	_____.____
0146	503.0146 Prestressed Girder Type I 45W-Inch	8,345.000 LF	_____.____	_____.____
0148	503.0172 Prestressed Girder Type I 72W-Inch	2,380.000 LF	_____.____	_____.____
0150	505.0400 Bar Steel Reinforcement HS Structures	120,490.000 LB	_____.____	_____.____
0152	505.0600 Bar Steel Reinforcement HS Coated Structures	1,251,345.000 LB	_____.____	_____.____
0154	505.0800.S Bar Steel Reinforcement HS Stainless Structures	18,030.000 LB	_____.____	_____.____
0156	505.0904 Bar Couplers No. 4	872.000 EACH	_____.____	_____.____
0158	505.0905 Bar Couplers No. 5	84.000 EACH	_____.____	_____.____
0160	505.0906 Bar Couplers No. 6	35.000 EACH	_____.____	_____.____
0162	505.0908 Bar Couplers No. 8	24.000 EACH	_____.____	_____.____
0164	506.2605 Bearing Pads Elastomeric Non-Laminated	286.000 EACH	_____.____	_____.____
0166	506.4000 Steel Diaphragms (structure) 001. B-44-0341	15.000 EACH	_____.____	_____.____
0168	506.4000 Steel Diaphragms (structure) 002. B-44-0342	15.000 EACH	_____.____	_____.____
0170	506.4000 Steel Diaphragms (structure) 003. B-44-0343	24.000 EACH	_____.____	_____.____

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Alt Set ID: **Alt Mbr ID:**

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0172	506.4000 Steel Diaphragms (structure) 004. B-44-0344	24.000 EACH	_____.____	_____.____
0174	506.4000 Steel Diaphragms (structure) 005. B-44-0345	52.000 EACH	_____.____	_____.____
0176	506.4000 Steel Diaphragms (structure) 006. B-44-0346	36.000 EACH	_____.____	_____.____
0178	506.4000 Steel Diaphragms (structure) 007. B-05-0694	14.000 EACH	_____.____	_____.____
0180	506.4000 Steel Diaphragms (structure) 008. B-05-695	16.000 EACH	_____.____	_____.____
0182	511.1100 Temporary Shoring	600.000 SF	_____.____	_____.____
0184	511.1200 Temporary Shoring (structure) 001. B-44-0342	1,020.000 SF	_____.____	_____.____
0186	511.1200 Temporary Shoring (structure) 002. B-44-0344	2,036.000 SF	_____.____	_____.____
0188	511.1200 Temporary Shoring (structure) 003. B-44-0345	1,850.000 SF	_____.____	_____.____
0190	511.1200 Temporary Shoring (structure) 004. B-05-0694	390.000 SF	_____.____	_____.____
0192	516.0500 Rubberized Membrane Waterproofing	274.000 SY	_____.____	_____.____
0194	517.1010.S Concrete Staining (structure) 001. B-44-0341	5,876.000 SF	_____.____	_____.____
0196	517.1010.S Concrete Staining (structure) 002. B-44-0342	5,876.000 SF	_____.____	_____.____

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Alt Set ID: **Alt Mbr ID:**

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0198	517.1010.S Concrete Staining (structure) 003. B-44-0343	5,859.000 SF	_____.____	_____.____
0200	517.1010.S Concrete Staining (structure) 004. B-44-0344	5,922.000 SF	_____.____	_____.____
0202	517.1010.S Concrete Staining (structure) 005. B-44-0345	7,023.000 SF	_____.____	_____.____
0204	517.1010.S Concrete Staining (structure) 006. B-44-0346	6,047.000 SF	_____.____	_____.____
0206	522.0124 Culvert Pipe Reinforced Concrete Class III 24-Inch	144.000 LF	_____.____	_____.____
0208	522.0130 Culvert Pipe Reinforced Concrete Class III 30-Inch	168.000 LF	_____.____	_____.____
0210	522.0136 Culvert Pipe Reinforced Concrete Class III 36-Inch	330.000 LF	_____.____	_____.____
0212	522.0418 Culvert Pipe Reinforced Concrete Class IV 18-Inch	278.000 LF	_____.____	_____.____
0214	522.0424 Culvert Pipe Reinforced Concrete Class IV 24-Inch	588.000 LF	_____.____	_____.____
0216	522.0430 Culvert Pipe Reinforced Concrete Class IV 30-Inch	752.000 LF	_____.____	_____.____
0218	522.0436 Culvert Pipe Reinforced Concrete Class IV 36-Inch	331.000 LF	_____.____	_____.____
0220	522.1012 Apron Endwalls for Culvert Pipe Reinforced Concrete 12-Inch	1.000 EACH	_____.____	_____.____
0222	522.1015 Apron Endwalls for Culvert Pipe Reinforced Concrete 15-Inch	29.000 EACH	_____.____	_____.____

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Alt Set ID: **Alt Mbr ID:**

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0224	522.1018 Apron Endwalls for Culvert Pipe Reinforced Concrete 18-Inch	93.000 EACH	_____.____	_____.____
0226	522.1024 Apron Endwalls for Culvert Pipe Reinforced Concrete 24-Inch	47.000 EACH	_____.____	_____.____
0228	522.1030 Apron Endwalls for Culvert Pipe Reinforced Concrete 30-Inch	21.000 EACH	_____.____	_____.____
0230	522.1036 Apron Endwalls for Culvert Pipe Reinforced Concrete 36-Inch	14.000 EACH	_____.____	_____.____
0232	522.2424 Culvert Pipe Reinforced Concrete Horizontal Elliptical Class HE-IV 24x38-Inch	44.000 LF	_____.____	_____.____
0234	522.2614 Apron Endwalls for Culvert Pipe Reinforced Concrete Horizontal Elliptical 14x23-Inch	6.000 EACH	_____.____	_____.____
0236	522.2619 Apron Endwalls for Culvert Pipe Reinforced Concrete Horizontal Elliptical 19x30-Inch	4.000 EACH	_____.____	_____.____
0238	531.1100 Concrete Masonry Ancillary Structures Type NS	46.200 CY	_____.____	_____.____
0240	531.1140 Steel Reinforcement HS Ancillary Structures Type NS	4,980.000 LB	_____.____	_____.____
0242	531.1160 Steel Reinforcement HS Coated Ancillary Structures Type NS	1,880.000 LB	_____.____	_____.____
0244	531.2024 Drilling Shaft 24-Inch	175.000 LF	_____.____	_____.____
0246	531.2030 Drilling Shaft 30-Inch	94.000 LF	_____.____	_____.____
0248	531.2036 Drilling Shaft 36-Inch	116.000 LF	_____.____	_____.____

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Alt Set ID: **Alt Mbr ID:**

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0250	531.2042 Drilling Shaft 42-Inch	92.000 LF	_____.____	_____.____
0252	531.2048 Drilling Shaft 48-Inch	191.000 LF	_____.____	_____.____
0254	531.4050 Foundation Camera Pole 50-FT	2.000 EACH	_____.____	_____.____
0256	531.5330 Foundation Single-Shaft Type TC-III (structure) 001. S-44-0344	1.000 EACH	_____.____	_____.____
0258	531.5340 Foundation Single-Shaft Type TC-IV (structure) 001. S-44-0340	1.000 EACH	_____.____	_____.____
0260	531.5340 Foundation Single-Shaft Type TC-IV (structure) 002. S-44-0341	1.000 EACH	_____.____	_____.____
0262	531.5340 Foundation Single-Shaft Type TC-IV (structure) 003. S-05-0425	1.000 EACH	_____.____	_____.____
0264	531.5340 Foundation Single-Shaft Type TC-IV (structure) 004. S-44-0345	1.000 EACH	_____.____	_____.____
0266	531.5340 Foundation Single-Shaft Type TC-IV (structure) 005. S-44-0399	1.000 EACH	_____.____	_____.____
0268	531.5340 Foundation Single-Shaft Type TC-IV (structure) 006. S-44-0400	1.000 EACH	_____.____	_____.____
0270	531.5410 Foundation Single-Shaft Type TF-I (structure) 001. S-44-0346	2.000 EACH	_____.____	_____.____
0272	531.6020 Foundation Two-Shaft Type FC-II (structure) 001. S-44-0342	1.000 EACH	_____.____	_____.____
0274	531.6020 Foundation Two-Shaft Type FC-II (structure) 002. S-44-0343	1.000 EACH	_____.____	_____.____

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Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0276	531.6020 Foundation Two-Shaft Type FC-II (structure) 003. S-44-0398	1.000 EACH	_____.____	_____.____
0278	531.6130 Foundation Two-Shaft Type FF-III (structure) 004. S-44-0397	2.000 EACH	_____.____	_____.____
0280	532.5020 Butterfly 2-Chord NS (structure) 001. S-44-0396	1.000 EACH	_____.____	_____.____
0282	532.5020 Butterfly 2-Chord NS (structure) 002. S-05-0426	1.000 EACH	_____.____	_____.____
0284	532.5330 Truss Cantilever 2-Chord Type III (structure) 001. S-44-0344	1.000 EACH	_____.____	_____.____
0286	532.5340 Truss Cantilever 2-Chord Type IV (structure) 001. S-44-0340	1.000 EACH	_____.____	_____.____
0288	532.5340 Truss Cantilever 2-Chord Type IV (structure) 002. S-44-0341	1.000 EACH	_____.____	_____.____
0290	532.5340 Truss Cantilever 2-Chord Type IV (structure) 003. S-44-0345	1.000 EACH	_____.____	_____.____
0292	532.5340 Truss Cantilever 2-Chord Type IV (structure) 004. S-44-0399	1.000 EACH	_____.____	_____.____
0294	532.5340 Truss Cantilever 2-Chord Type IV (structure) 005. S-44-0400	1.000 EACH	_____.____	_____.____
0296	532.5340 Truss Cantilever 2-Chord Type IV (structure) 006. S-05-0425	1.000 EACH	_____.____	_____.____
0298	532.5410 Truss Full Span 2-Chord Type I (structure) 001. S-44-0346	1.000 EACH	_____.____	_____.____
0300	532.6020 Truss Cantilever 4-Chord Type II (structure) 001. S-44-0342	1.000 EACH	_____.____	_____.____

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Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0302	532.6020 Truss Cantilever 4-Chord Type II (structure) 002. S-44-0343	1.000 EACH	_____.____	_____.____
0304	532.6020 Truss Cantilever 4-Chord Type II (structure) 003. S-44-0398	1.000 EACH	_____.____	_____.____
0306	532.6130 Truss Full Span 4-Chord Type III (structure) 004. S-44-0397	1.000 EACH	_____.____	_____.____
0308	541.0300.S Noise Barriers Double-Sided Sound Absorptive (structure) 001. N-44-0021	21,076.000 SF	_____.____	_____.____
0310	550.0500 Pile Points	140.000 EACH	_____.____	_____.____
0312	550.1100 Piling Steel HP 10-Inch X 42 Lb	4,070.000 LF	_____.____	_____.____
0314	550.1120 Piling Steel HP 12-Inch X 53 Lb	33,820.000 LF	_____.____	_____.____
0316	601.0405 Concrete Curb & Gutter 18-Inch Type A	720.000 LF	_____.____	_____.____
0318	601.0407 Concrete Curb & Gutter 18-Inch Type D	230.000 LF	_____.____	_____.____
0320	601.0409 Concrete Curb & Gutter 30-Inch Type A	5,520.000 LF	_____.____	_____.____
0322	601.0551 Concrete Curb & Gutter 4-Inch Sloped 36-Inch Type A	850.000 LF	_____.____	_____.____
0324	601.0555 Concrete Curb & Gutter 6-Inch Sloped 36-Inch Type A	990.000 LF	_____.____	_____.____
0326	601.0557 Concrete Curb & Gutter 6-Inch Sloped 36-Inch Type D	2,710.000 LF	_____.____	_____.____
0328	601.0576 Concrete Curb & Gutter 4-Inch Sloped 30-Inch Type J	3,361.000 LF	_____.____	_____.____

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0330	601.0578 Concrete Curb & Gutter 3-Inch Sloped 30-Inch Type R	1,025.000 LF	_____.____	_____.____
0332	601.0584 Concrete Curb & Gutter 4-Inch Sloped 30-Inch Type TBT	42.000 LF	_____.____	_____.____
0334	601.0600 Concrete Curb Pedestrian	220.000 LF	_____.____	_____.____
0336	602.0405 Concrete Sidewalk 4-Inch	81,592.000 SF	_____.____	_____.____
0338	602.0505 Curb Ramp Detectable Warning Field Yellow	568.000 SF	_____.____	_____.____
0340	602.0605 Curb Ramp Detectable Warning Field Radial Yellow	167.000 SF	_____.____	_____.____
0342	602.3010 Concrete Surface Drains	42.000 CY	_____.____	_____.____
0344	602.3210 Concrete Rumble Strips, Shoulder Divided Roadway	68,554.000 LF	_____.____	_____.____
0346	603.3559 Concrete Barrier Transition Type S42 to S56	2.000 EACH	_____.____	_____.____
0348	603.8000 Concrete Barrier Temporary Precast Delivered	124,710.000 LF	_____.____	_____.____
0350	603.8125 Concrete Barrier Temporary Precast Installed	124,710.000 LF	_____.____	_____.____
0352	603.8500 Anchoring Concrete Barrier Temporary Precast	1,405.000 LF	_____.____	_____.____
0354	603.8505 Anchoring Concrete Barrier Temporary Precast on Bridge Decks	135.000 LF	_____.____	_____.____

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Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0356	604.0400 Slope Paving Concrete	5,078.000 SY	_____.____	_____.____
0358	606.0200 Riprap Medium	3,987.000 CY	_____.____	_____.____
0360	606.0300 Riprap Heavy	1,372.000 CY	_____.____	_____.____
0362	608.0312 Storm Sewer Pipe Reinforced Concrete Class III 12-Inch	92.000 LF	_____.____	_____.____
0364	608.0315 Storm Sewer Pipe Reinforced Concrete Class III 15-Inch	714.000 LF	_____.____	_____.____
0366	608.0318 Storm Sewer Pipe Reinforced Concrete Class III 18-Inch	2,105.000 LF	_____.____	_____.____
0368	608.0324 Storm Sewer Pipe Reinforced Concrete Class III 24-Inch	2,872.000 LF	_____.____	_____.____
0370	608.0330 Storm Sewer Pipe Reinforced Concrete Class III 30-Inch	991.000 LF	_____.____	_____.____
0372	608.0336 Storm Sewer Pipe Reinforced Concrete Class III 36-Inch	1,202.000 LF	_____.____	_____.____
0374	608.0412 Storm Sewer Pipe Reinforced Concrete Class IV 12-Inch	272.000 LF	_____.____	_____.____
0376	608.0415 Storm Sewer Pipe Reinforced Concrete Class IV 15-Inch	2,405.000 LF	_____.____	_____.____
0378	608.0418 Storm Sewer Pipe Reinforced Concrete Class IV 18-Inch	7,737.000 LF	_____.____	_____.____
0380	608.0424 Storm Sewer Pipe Reinforced Concrete Class IV 24-Inch	2,818.000 LF	_____.____	_____.____

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Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0382	608.0430 Storm Sewer Pipe Reinforced Concrete Class IV 30-Inch	1,117.000 LF	_____.____	_____.____
0384	608.0436 Storm Sewer Pipe Reinforced Concrete Class IV 36-Inch	1,240.000 LF	_____.____	_____.____
0386	608.0515 Storm Sewer Pipe Reinforced Concrete Class V 15-Inch	25.000 LF	_____.____	_____.____
0388	608.0518 Storm Sewer Pipe Reinforced Concrete Class V 18-Inch	317.000 LF	_____.____	_____.____
0390	608.0524 Storm Sewer Pipe Reinforced Concrete Class V 24-Inch	115.000 LF	_____.____	_____.____
0392	608.2414 Storm Sewer Pipe Reinforced Concrete Horizontal Elliptical Class HE-IV 14x23-Inch	166.000 LF	_____.____	_____.____
0394	608.2419 Storm Sewer Pipe Reinforced Concrete Horizontal Elliptical Class HE-IV 19x30-Inch	292.000 LF	_____.____	_____.____
0396	608.2429 Storm Sewer Pipe Reinforced Concrete Horizontal Elliptical Class HE-IV 29x45-Inch	189.000 LF	_____.____	_____.____
0398	611.0420 Reconstructing Manholes	85.000 EACH	_____.____	_____.____
0400	611.0430 Reconstructing Inlets	27.000 EACH	_____.____	_____.____
0402	611.0530 Manhole Covers Type J	10.000 EACH	_____.____	_____.____
0404	611.0545 Manhole Covers Type L	2.000 EACH	_____.____	_____.____
0406	611.0609 Inlet Covers Type B-A	3.000 EACH	_____.____	_____.____

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0408	611.0610 Inlet Covers Type BW	8.000 EACH	_____.____	_____.____
0410	611.0612 Inlet Covers Type C	4.000 EACH	_____.____	_____.____
0412	611.0624 Inlet Covers Type H	40.000 EACH	_____.____	_____.____
0414	611.0627 Inlet Covers Type HM	15.000 EACH	_____.____	_____.____
0416	611.0630 Inlet Covers Type HM-GJ	3.000 EACH	_____.____	_____.____
0418	611.0636 Inlet Covers Type HM-S	9.000 EACH	_____.____	_____.____
0420	611.0639 Inlet Covers Type H-S	40.000 EACH	_____.____	_____.____
0422	611.0642 Inlet Covers Type MS	50.000 EACH	_____.____	_____.____
0424	611.0652 Inlet Covers Type T	12.000 EACH	_____.____	_____.____
0426	611.0656 Inlet Covers Type VV-B	392.000 EACH	_____.____	_____.____
0428	611.2004 Manholes 4-FT Diameter	3.000 EACH	_____.____	_____.____
0430	611.2005 Manholes 5-FT Diameter	367.000 EACH	_____.____	_____.____
0432	611.2006 Manholes 6-FT Diameter	26.000 EACH	_____.____	_____.____
0434	611.2007 Manholes 7-FT Diameter	7.000 EACH	_____.____	_____.____
0436	611.3003 Inlets 3-FT Diameter	10.000 EACH	_____.____	_____.____
0438	611.3004 Inlets 4-FT Diameter	56.000 EACH	_____.____	_____.____

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Federal ID(s): WISC 2025550, WISC 2025523, WISC 2025551

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Alt Set ID: **Alt Mbr ID:**

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0440	611.3225 Inlets 2x2.5-FT	2.000 EACH	_____.____	_____.____
0442	611.3230 Inlets 2x3-FT	63.000 EACH	_____.____	_____.____
0444	611.3901 Inlets Median 1 Grate	14.000 EACH	_____.____	_____.____
0446	611.3902 Inlets Median 2 Grate	18.000 EACH	_____.____	_____.____
0448	611.8110 Adjusting Manhole Covers	3.000 EACH	_____.____	_____.____
0450	611.8120.S Cover Plates Temporary	151.000 EACH	_____.____	_____.____
0452	611.9850.S Pipe Grates (size) 001. 24-Inch	4.000 EACH	_____.____	_____.____
0454	612.0106 Pipe Underdrain 6-Inch	5,170.000 LF	_____.____	_____.____
0456	612.0406 Pipe Underdrain Wrapped 6-Inch	4,160.000 LF	_____.____	_____.____
0458	614.0150 Anchor Assemblies for Steel Plate Beam Guard	8.000 EACH	_____.____	_____.____
0460	614.0800 Crash Cushions Permanent	2.000 EACH	_____.____	_____.____
0462	614.0905 Crash Cushions Temporary	17.000 EACH	_____.____	_____.____
0464	614.2300 MGS Guardrail 3	1,075.500 LF	_____.____	_____.____
0466	614.2500 MGS Thrie Beam Transition	394.400 LF	_____.____	_____.____
0468	614.2610 MGS Guardrail Terminal EAT	13.000 EACH	_____.____	_____.____
0470	614.2620 MGS Guardrail Terminal Type 2	3.000 EACH	_____.____	_____.____

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Federal ID(s): WISC 2025550, WISC 2025523, WISC 2025551

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Alt Set ID: **Alt Mbr ID:**

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0472	616.0206 Fence Chain Link 6-FT	9,214.000 LF	_____.____	_____.____
0474	616.0700.S Fence Safety	500.000 LF	_____.____	_____.____
0476	618.0100 Maintenance and Repair of Haul Roads (project) 001. 1130-67-72	1.000 EACH	_____.____	_____.____
0478	618.0100 Maintenance and Repair of Haul Roads (project) 002. 1130-67-76	1.000 EACH	_____.____	_____.____
0480	618.0100 Maintenance and Repair of Haul Roads (project) 003. 1130-67-86	1.000 EACH	_____.____	_____.____
0482	619.1000 Mobilization	1.000 EACH	_____.____	_____.____
0484	620.0200 Concrete Median Blunt Nose	200.000 SF	_____.____	_____.____
0486	620.0300 Concrete Median Sloped Nose	1,098.000 SF	_____.____	_____.____
0488	623.0200 Dust Control Surface Treatment	401,600.000 SY	_____.____	_____.____
0490	624.0100 Water	3,469.000 MGAL	_____.____	_____.____
0492	625.0100 Topsoil	620.000 SY	_____.____	_____.____
0494	625.0500 Salvaged Topsoil	423,410.000 SY	_____.____	_____.____
0496	627.0200 Mulching	16,345.000 SY	_____.____	_____.____
0498	628.1504 Silt Fence	12,118.000 LF	_____.____	_____.____
0500	628.1520 Silt Fence Maintenance	38,037.000 LF	_____.____	_____.____

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Alt Set ID: **Alt Mbr ID:**

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0502	628.1905 Mobilizations Erosion Control	30.000 EACH	_____.____	_____.____
0504	628.1910 Mobilizations Emergency Erosion Control	14.000 EACH	_____.____	_____.____
0506	628.2002 Erosion Mat Class I Type A	134,400.000 SY	_____.____	_____.____
0508	628.2004 Erosion Mat Class I Type B	285,885.000 SY	_____.____	_____.____
0510	628.2021 Erosion Mat Class II Type A	3,000.000 SY	_____.____	_____.____
0512	628.2039 Erosion Mat Class III Type D	7,884.000 SY	_____.____	_____.____
0514	628.6005 Turbidity Barriers	1,215.000 SY	_____.____	_____.____
0516	628.7005 Inlet Protection Type A	130.000 EACH	_____.____	_____.____
0518	628.7010 Inlet Protection Type B	510.000 EACH	_____.____	_____.____
0520	628.7015 Inlet Protection Type C	78.000 EACH	_____.____	_____.____
0522	628.7020 Inlet Protection Type D	35.000 EACH	_____.____	_____.____
0524	628.7504 Temporary Ditch Checks	5,971.000 LF	_____.____	_____.____
0526	628.7515.S Stone Ditch Checks	484.000 CY	_____.____	_____.____
0528	628.7555 Culvert Pipe Checks	207.000 EACH	_____.____	_____.____
0530	628.7560 Tracking Pads	26.000 EACH	_____.____	_____.____
0532	628.7570 Rock Bags	396.000 EACH	_____.____	_____.____

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Alt Set ID: **Alt Mbr ID:**

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0534	629.0210 Fertilizer Type B	301.400 CWT	_____.____	_____.____
0536	630.0120 Seeding Mixture No. 20	441.000 LB	_____.____	_____.____
0538	630.0130 Seeding Mixture No. 30	17,548.000 LB	_____.____	_____.____
0540	630.0200 Seeding Temporary	4,711.000 LB	_____.____	_____.____
0542	630.0500 Seed Water	11,467.000 MGAL	_____.____	_____.____
0544	631.0300 Sod Water	70.000 MGAL	_____.____	_____.____
0546	631.1000 Sod Lawn	2,990.000 SY	_____.____	_____.____
0548	632.0101 Trees (species, root, size) 001. Cole's Select Serviceberry, B&B, 5-FT	9.000 EACH	_____.____	_____.____
0550	632.0201 Shrubs (species, root, size) 001. Hydrangea, "Limelight", cont, 3-FT	27.000 EACH	_____.____	_____.____
0552	632.0201 Shrubs (species, root, size) 002. Black Weigela, "Verweig", cont, 3-FT	63.000 EACH	_____.____	_____.____
0554	632.9101 Landscape Planting Surveillance and Care Cycles	18.000 EACH	_____.____	_____.____
0556	633.0100 Delineator Posts Steel	29.000 EACH	_____.____	_____.____
0558	633.0200 Delineators Flexible	581.000 EACH	_____.____	_____.____
0560	633.0500 Delineator Reflectors	29.000 EACH	_____.____	_____.____
0562	633.1000 Delineators Barrier Wall	13.000 EACH	_____.____	_____.____

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Alt Set ID: **Alt Mbr ID:**

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0564	633.1100 Delineators Temporary	394.000 EACH	_____.____	_____.____
0566	633.5200 Markers Culvert End	162.000 EACH	_____.____	_____.____
0568	633.5350 Markers Permanent Flexible	14.000 EACH	_____.____	_____.____
0570	634.0612 Posts Wood 4x6-Inch X 12-FT	22.000 EACH	_____.____	_____.____
0572	634.0614 Posts Wood 4x6-Inch X 14-FT	58.000 EACH	_____.____	_____.____
0574	634.0616 Posts Wood 4x6-Inch X 16-FT	98.000 EACH	_____.____	_____.____
0576	634.0618 Posts Wood 4x6-Inch X 18-FT	46.000 EACH	_____.____	_____.____
0578	634.0620 Posts Wood 4x6-Inch X 20-FT	4.000 EACH	_____.____	_____.____
0580	634.0622 Posts Wood 4x6-Inch X 22-FT	2.000 EACH	_____.____	_____.____
0582	634.0624 Posts Wood 4x6-Inch X 24-FT	3.000 EACH	_____.____	_____.____
0584	635.0200 Sign Supports Structural Steel HS	11,000.000 LB	_____.____	_____.____
0586	637.1220 Signs Type I Reflective SH	2,731.500 SF	_____.____	_____.____
0588	637.2210 Signs Type II Reflective H	1,755.900 SF	_____.____	_____.____
0590	637.2215 Signs Type II Reflective H Folding	20.000 SF	_____.____	_____.____
0592	637.2230 Signs Type II Reflective F	330.390 SF	_____.____	_____.____
0594	638.2102 Moving Signs Type II	2.000 EACH	_____.____	_____.____

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Alt Set ID: **Alt Mbr ID:**

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0596	638.2601 Removing Signs Type I	10.000 EACH	_____.____	_____.____
0598	638.2602 Removing Signs Type II	202.000 EACH	_____.____	_____.____
0600	638.3000 Removing Small Sign Supports	230.000 EACH	_____.____	_____.____
0602	638.3100 Removing Structural Steel Sign Supports	20.000 EACH	_____.____	_____.____
0604	640.1303.S Pond Liner Clay	9,220.000 CY	_____.____	_____.____
0606	643.0300 Traffic Control Drums	404,621.000 DAY	_____.____	_____.____
0608	643.0420 Traffic Control Barricades Type III	28,631.000 DAY	_____.____	_____.____
0610	643.0705 Traffic Control Warning Lights Type A	57,262.000 DAY	_____.____	_____.____
0612	643.0715 Traffic Control Warning Lights Type C	267,644.000 DAY	_____.____	_____.____
0614	643.0800 Traffic Control Arrow Boards	405.000 DAY	_____.____	_____.____
0616	643.0810.S Connected Arrow Board	195.000 DAY	_____.____	_____.____
0618	643.0900 Traffic Control Signs	196,827.000 DAY	_____.____	_____.____
0620	643.0910 Traffic Control Covering Signs Type I	1.000 EACH	_____.____	_____.____
0622	643.0920 Traffic Control Covering Signs Type II	16.000 EACH	_____.____	_____.____
0624	643.1000 Traffic Control Signs Fixed Message	264.000 SF	_____.____	_____.____
0626	643.1050 Traffic Control Signs PCMS	516.000 DAY	_____.____	_____.____

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Alt Set ID: **Alt Mbr ID:**

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0628	643.1220.S Connected Work Zone Start and End Location Markers	2,840.000 DAY	_____.____	_____.____
0630	643.3150 Temporary Marking Line Removable Tape 4-Inch	6,736.000 LF	_____.____	_____.____
0632	643.3165 Temporary Marking Line Paint 6-Inch	399,376.000 LF	_____.____	_____.____
0634	643.3170 Temporary Marking Line Epoxy 6-Inch	165,640.000 LF	_____.____	_____.____
0636	643.3265 Temporary Marking Line Paint 10-Inch	16,435.000 LF	_____.____	_____.____
0638	643.3270 Temporary Marking Line Epoxy 10-Inch	6,041.000 LF	_____.____	_____.____
0640	643.3760 Temporary Marking Raised Pavement Marker Type I	1,947.000 EACH	_____.____	_____.____
0644	643.5000 Traffic Control	1.000 EACH	_____.____	_____.____
0646	645.0111 Geotextile Type DF Schedule A	3,152.000 SY	_____.____	_____.____
0648	645.0120 Geotextile Type HR	21,780.000 SY	_____.____	_____.____
0650	645.0130 Geotextile Type R	952.000 SY	_____.____	_____.____
0652	645.0140 Geotextile Type SAS	19,590.000 SY	_____.____	_____.____
0654	645.0220 Geogrid Type SR	19,590.000 SY	_____.____	_____.____
0656	646.1020 Marking Line Epoxy 4-Inch	1,873.000 LF	_____.____	_____.____
0658	646.2020 Marking Line Epoxy 6-Inch	191,604.000 LF	_____.____	_____.____

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Alt Set ID: **Alt Mbr ID:**

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0660	646.2025 Marking Line Grooved Black Epoxy 6-Inch	177.000 LF	_____.____	_____.____
0662	646.2050 Marking Line Grooved Permanent Tape 6-Inch	177.000 LF	_____.____	_____.____
0664	646.3020 Marking Line Epoxy 8-Inch	174.000 LF	_____.____	_____.____
0666	646.4020 Marking Line Epoxy 10-Inch	4,879.000 LF	_____.____	_____.____
0668	646.4025 Marking Line Grooved Black Epoxy 10-Inch	1,082.000 LF	_____.____	_____.____
0670	646.4040 Marking Line Grooved Wet Ref Epoxy 10-Inch	9,642.000 LF	_____.____	_____.____
0672	646.4050 Marking Line Grooved Permanent Tape 10-Inch	1,082.000 LF	_____.____	_____.____
0674	646.5020 Marking Arrow Epoxy	36.000 EACH	_____.____	_____.____
0676	646.5120 Marking Word Epoxy	4.000 EACH	_____.____	_____.____
0678	646.5320 Marking Railroad Crossing Epoxy	2.000 EACH	_____.____	_____.____
0680	646.6120 Marking Stop Line Epoxy 18-Inch	321.000 LF	_____.____	_____.____
0682	646.6320 Marking Dotted Extension Epoxy 18-Inch	260.000 LF	_____.____	_____.____
0684	646.7020 Marking Diagonal Epoxy 6-Inch	242.000 LF	_____.____	_____.____
0686	646.7120 Marking Diagonal Epoxy 12-Inch	840.000 LF	_____.____	_____.____
0688	646.7220 Marking Chevron Epoxy 24-Inch	744.000 LF	_____.____	_____.____

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Alt Set ID: **Alt Mbr ID:**

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0690	646.7320 Marking Chevron Epoxy 12-Inch	90.000 LF	_____.____	_____.____
0692	646.7420 Marking Crosswalk Epoxy Transverse Line 6-Inch	1,262.000 LF	_____.____	_____.____
0694	646.8120 Marking Curb Epoxy	64.000 LF	_____.____	_____.____
0696	646.8220 Marking Island Nose Epoxy	4.000 EACH	_____.____	_____.____
0698	646.9000 Marking Removal Line 4-Inch	1,351.000 LF	_____.____	_____.____
0700	652.0125 Conduit Rigid Metallic 2-Inch	172.000 LF	_____.____	_____.____
0702	652.0225 Conduit Rigid Nonmetallic Schedule 40 2-Inch	37,805.000 LF	_____.____	_____.____
0704	652.0235 Conduit Rigid Nonmetallic Schedule 40 3-Inch	3,537.000 LF	_____.____	_____.____
0706	652.0335 Conduit Rigid Nonmetallic Schedule 80 3-Inch	3,210.000 LF	_____.____	_____.____
0708	652.0615 Conduit Special 3-Inch	245.000 LF	_____.____	_____.____
0710	652.0700.S Install Conduit into Existing Item	8.000 EACH	_____.____	_____.____
0712	653.0154 Pull Boxes Non-Conductive 24x36-Inch	5.000 EACH	_____.____	_____.____
0714	653.0164 Pull Boxes Non-Conductive 24x42-Inch	94.000 EACH	_____.____	_____.____
0716	653.0222 Junction Boxes 18x12x6-Inch	2.000 EACH	_____.____	_____.____
0718	653.0900 Adjusting Pull Boxes	5.000 EACH	_____.____	_____.____

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Alt Set ID: **Alt Mbr ID:**

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0720	653.0905 Removing Pull Boxes	3.000 EACH	_____.____	_____.____
0722	654.0105 Concrete Bases Type 5	65.000 EACH	_____.____	_____.____
0724	654.0107 Concrete Bases Type 7	16.000 EACH	_____.____	_____.____
0726	654.0230 Concrete Control Cabinet Bases Type L30	3.000 EACH	_____.____	_____.____
0728	655.0610 Electrical Wire Lighting 12 AWG	64,443.000 LF	_____.____	_____.____
0730	655.0620 Electrical Wire Lighting 8 AWG	34,959.000 LF	_____.____	_____.____
0732	655.0625 Electrical Wire Lighting 6 AWG	46,228.000 LF	_____.____	_____.____
0734	655.0630 Electrical Wire Lighting 4 AWG	39,600.000 LF	_____.____	_____.____
0736	656.0201 Electrical Service Meter Breaker Pedestal (location) 002. CB1900	1.000 EACH	_____.____	_____.____
0738	656.0201 Electrical Service Meter Breaker Pedestal (location) 003. CB300	1.000 EACH	_____.____	_____.____
0740	656.0201 Electrical Service Meter Breaker Pedestal (location) 004. MB9-2	1.000 EACH	_____.____	_____.____
0742	656.0501 Electrical Service Breaker Disconnect Box (location) 001. CB9-2	1.000 EACH	_____.____	_____.____
0744	656.0501 Electrical Service Breaker Disconnect Box (location) 002. CB10-1	1.000 EACH	_____.____	_____.____
0746	657.0210 Transformer Bases Breakaway 15-17 Inch Bolt Circle	16.000 EACH	_____.____	_____.____

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Alt Set ID: **Alt Mbr ID:**

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0748	657.0255 Transformer Bases Breakaway 11 1/2-Inch Bolt Circle	65.000 EACH	_____.____	_____.____
0750	657.0322 Poles Type 5-Aluminum	62.000 EACH	_____.____	_____.____
0752	657.0337 Poles Type 17-Aluminum	16.000 EACH	_____.____	_____.____
0754	657.0620 Luminaire Arms Single Member 6-Inch Clamp 4-FT	16.000 EACH	_____.____	_____.____
0756	657.0709 Luminaire Arms Truss Type 4-Inch Clamp 12-FT	1.000 EACH	_____.____	_____.____
0758	657.0710 Luminaire Arms Truss Type 4 1/2-Inch Clamp 12-FT	62.000 EACH	_____.____	_____.____
0760	659.0601 Underdeck Lighting (structure) 001. B-44-0341	1.000 EACH	_____.____	_____.____
0762	659.0601 Underdeck Lighting (structure) 002. B-44-0342	1.000 EACH	_____.____	_____.____
0764	659.0601 Underdeck Lighting (structure) 003. B-44-0343	1.000 EACH	_____.____	_____.____
0766	659.0601 Underdeck Lighting (structure) 004. B-44-0344	1.000 EACH	_____.____	_____.____
0768	659.0601 Underdeck Lighting (structure) 005. B-44-0345	1.000 EACH	_____.____	_____.____
0770	659.0601 Underdeck Lighting (structure) 006. B-44-0346	1.000 EACH	_____.____	_____.____
0772	659.1120 Luminaires Utility LED B	63.000 EACH	_____.____	_____.____

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Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0774	659.1125 Luminaires Utility LED C	16.000 EACH	_____.____	_____.____
0776	659.1210 Luminaires Underdeck LED B	12.000 EACH	_____.____	_____.____
0778	659.2130 Lighting Control Cabinets 120/240 30-Inch	2.000 EACH	_____.____	_____.____
0780	662.1026.S Ramp Closure Gates 26-FT	1.000 EACH	_____.____	_____.____
0782	662.1030.S Ramp Closure Gates 30-FT	1.000 EACH	_____.____	_____.____
0784	662.1040.S Ramp Closure Gates 40-FT	1.000 EACH	_____.____	_____.____
0786	670.0101 Field System Integrator	1.000 EACH	_____.____	_____.____
0788	670.0201 ITS Documentation	1.000 EACH	_____.____	_____.____
0790	671.0132 Conduit HDPE 3-Duct 2-Inch	20,764.000 LF	_____.____	_____.____
0792	671.0232 Conduit HDPE Directional Bore 3-Duct 2-Inch	2,809.000 LF	_____.____	_____.____
0794	671.0300 Fiber Optic Cable Marker	60.000 EACH	_____.____	_____.____
0796	673.0105 Communication Vault Type 1	18.000 EACH	_____.____	_____.____
0798	673.0200 Tracer Wire Marker Posts	38.000 EACH	_____.____	_____.____
0800	673.1225.S Install Pole Mounted Cabinet	6.000 EACH	_____.____	_____.____
0802	674.0200 Cable Microwave Detector	5,374.000 LF	_____.____	_____.____

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Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0804	674.0300 Remove Cable	23,642.000 LF	_____.____	_____.____
0806	675.0300 Install Mounted Controller Microwave Detector Assembly	6.000 EACH	_____.____	_____.____
0808	677.0150 Install Camera Pole 50-FT	2.000 EACH	_____.____	_____.____
0810	677.0200 Install Camera Assembly	2.000 EACH	_____.____	_____.____
0812	677.9051.S Removing 50-FT Camera Pole	2.000 EACH	_____.____	_____.____
0814	678.0012 Install Fiber Optic Cable Outdoor Plant 12-CT	2,436.000 LF	_____.____	_____.____
0816	678.0072 Install Fiber Optic Cable Outdoor Plant 72-CT	24,776.000 LF	_____.____	_____.____
0818	678.0200 Fiber Optic Splice Enclosure	5.000 EACH	_____.____	_____.____
0820	678.0300 Fiber Optic Splice	160.000 EACH	_____.____	_____.____
0822	678.0400 Fiber Optic Termination	8.000 EACH	_____.____	_____.____
0824	678.0501 Communication System Testing	1.000 EACH	_____.____	_____.____
0826	678.0600 Install Ethernet Switches	2.000 EACH	_____.____	_____.____
0828	690.0150 Sawing Asphalt	3,124.000 LF	_____.____	_____.____
0830	690.0250 Sawing Concrete	1,700.000 LF	_____.____	_____.____
0832	715.0502 Incentive Strength Concrete Structures	16,284.000 DOL	1.00000	16,284.00

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Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0834	715.0603 Incentive Strength Concrete Barrier	40,629.000 DOL	1.00000	40,629.00
0836	715.0715 Incentive Flexural Strength Concrete Pavement	114,074.000 DOL	1.00000	114,074.00
0838	740.0440 Incentive IRI Ride	58,750.000 DOL	1.00000	58,750.00
0840	999.2000.S Installing and Maintaining Bird Deterrent System (station) 001. 1251NB+00	1.000 EACH	_____.____	_____.____
0842	999.2000.S Installing and Maintaining Bird Deterrent System (station) 002. 1251SB+00	1.000 EACH	_____.____	_____.____
0844	999.2000.S Installing and Maintaining Bird Deterrent System (station) 003. 1323NB+00	1.000 EACH	_____.____	_____.____
0846	999.2000.S Installing and Maintaining Bird Deterrent System (station) 004. 1322SB+00	1.000 EACH	_____.____	_____.____
0848	999.2000.S Installing and Maintaining Bird Deterrent System (station) 005. 1411NB+00	1.000 EACH	_____.____	_____.____
0850	999.2000.S Installing and Maintaining Bird Deterrent System (station) 006. 1411SB+00	1.000 EACH	_____.____	_____.____
0852	999.2000.S Installing and Maintaining Bird Deterrent System (station) 007. 1437NB+00	1.000 EACH	_____.____	_____.____
0854	999.2000.S Installing and Maintaining Bird Deterrent System (station) 008. 1436SB+00	1.000 EACH	_____.____	_____.____
0856	ASP.1T0A On-the-Job Training Apprentice at $5.00/HR	2,100.000 HRS	5.00000	10,500.00
0858	ASP.1T0G On-the-Job Training Graduate at $5.00/HR	5,760.000 HRS	5.00000	28,800.00

Proposal ID: 20250708004 **Project(s):** 1130-67-72, 1130-67-76, 1130-67-86

Federal ID(s): WISC 2025550, WISC 2025523, WISC 2025551

SECTION: 0001 Contract Items

Alt Set ID: **Alt Mbr ID:**

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0860	SPV.0035 Special 001. Roadway Embankment	144,555.000 CY	_____.____	_____.____
0862	SPV.0035 Special 002. HPC Masonry Structures	5,504.000 CY	_____.____	_____.____
0864	SPV.0055 Special 001. Incentive IRI Ride PCC Surfaces	162,300.000 DOL	1.00000	162,300.00
0866	SPV.0060 Special 001. Baseline CMP Progress Schedule	1.000 EACH	_____.____	_____.____
0868	SPV.0060 Special 002. CMP Progress Schedule and Accepted Revisions	1.000 EACH	_____.____	_____.____
0870	SPV.0060 Special 003. Salvaging Ramp Gate System	2.000 EACH	_____.____	_____.____
0872	SPV.0060 Special 004. Removing Storm Sewer Plug	2.000 EACH	_____.____	_____.____
0874	SPV.0060 Special 005. Reconnect Storm Sewer	89.000 EACH	_____.____	_____.____
0876	SPV.0060 Special 006. Storm Sewer Plug	51.000 EACH	_____.____	_____.____
0878	SPV.0060 Special 007. Median Inlet Cover Type Y	25.000 EACH	_____.____	_____.____
0880	SPV.0060 Special 008. Structure Lids	28.000 EACH	_____.____	_____.____
0882	SPV.0060 Special 009. Sealing Storm Structure	18.000 EACH	_____.____	_____.____
0884	SPV.0060 Special 010. Fastening Sewer Access Covers	4.000 EACH	_____.____	_____.____
0886	SPV.0060 Special 011. Pond 67-1320-LT Outlet Storm Sewer Structure	1.000 EACH	_____.____	_____.____

Proposal ID: 20250708004 **Project(s):** 1130-67-72, 1130-67-76, 1130-67-86

Federal ID(s): WISC 2025550, WISC 2025523, WISC 2025551

SECTION: 0001 Contract Items

Alt Set ID: **Alt Mbr ID:**

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0888	SPV.0060 Special 012. Pond 67-1363-LT Outlet Storm Sewer Structure	1.000 EACH	_____.____	_____.____
0890	SPV.0060 Special 013. Pond 67-1391-LT Outlet Storm Sewer Structure	1.000 EACH	_____.____	_____.____
0892	SPV.0060 Special 014. Pond 67-1435-LT Outlet Storm Sewer Structure	1.000 EACH	_____.____	_____.____
0894	SPV.0060 Special 015. Detention Pond Anti Seep Collar	4.000 EACH	_____.____	_____.____
0896	SPV.0060 Special 016. Removing Cover Plates	52.000 EACH	_____.____	_____.____
0898	SPV.0060 Special 017. Fixed Message Sign Portable Support	6.000 EACH	_____.____	_____.____
0900	SPV.0060 Special 018. Fire Hydrant Sign Mounting	2.000 EACH	_____.____	_____.____
0902	SPV.0060 Special 019. Anchor Bolt Cover Shroud	61.000 EACH	_____.____	_____.____
0904	SPV.0060 Special 020. Concrete Bases Type 7 Tall	58.000 EACH	_____.____	_____.____
0906	SPV.0060 Special 021. Lighting Control Cabinets 277/480 30-Inch 3-Phase	1.000 EACH	_____.____	_____.____
0908	SPV.0060 Special 022. Electrical Service Main Lugs only Meter Pedestal 3-Phase 600V	1.000 EACH	_____.____	_____.____
0910	SPV.0060 Special 023. Concrete Transformer Pad	1.000 EACH	_____.____	_____.____
0912	SPV.0060 Special 024. Electrical Service Meter Breaker Pedestal Special	2.000 EACH	_____.____	_____.____
0914	SPV.0060 Special 025. Install Ethernet Extender	8.000 EACH	_____.____	_____.____

Proposal ID: 20250708004 **Project(s):** 1130-67-72, 1130-67-76, 1130-67-86

Federal ID(s): WISC 2025550, WISC 2025523, WISC 2025551

SECTION: 0001 Contract Items

Alt Set ID: **Alt Mbr ID:**

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0916	SPV.0060 Special 026. Temporary Concrete Barrier Gate, 24-FT	1.000 EACH	_____.____	_____.____
0918	SPV.0060 Special 027. Emergency Response to Traffic Involving Concrete Barrier Temporary	10.000 EACH	_____.____	_____.____
0920	SPV.0060 Special 028. Emergency Response to Traffic Involving Crash Cushion Temporary	10.000 EACH	_____.____	_____.____
0922	SPV.0060 Special 029. Crash Cushions Temporary Left In Place	4.000 EACH	_____.____	_____.____
0924	SPV.0060 Special 030. Construction Staking Project 1130-67-72	1.000 EACH	_____.____	_____.____
0926	SPV.0060 Special 031. Construction Staking project 1130-67-76	1.000 EACH	_____.____	_____.____
0928	SPV.0060 Special 032. Construction Staking Project 1130-67-86	1.000 EACH	_____.____	_____.____
0930	SPV.0060 Special 033. Maintain and Remove Crash Cushions Temporary Left in Place	3.000 EACH	_____.____	_____.____
0932	SPV.0060 Special 034. Inlet Marker	363.000 EACH	_____.____	_____.____
0934	SPV.0075 Special 001. Street Sweeping	740.000 HRS	_____.____	_____.____
0936	SPV.0090 Special 001. HMA Longitudinal Joint Repair	7,470.000 LF	_____.____	_____.____
0938	SPV.0090 Special 002. Removing Existing Piling Steel	3,728.000 LF	_____.____	_____.____
0940	SPV.0090 Special 003. Concrete Barrier Type S42 Special	34,843.000 LF	_____.____	_____.____

Proposal ID: 20250708004 **Project(s):** 1130-67-72, 1130-67-76, 1130-67-86

Federal ID(s): WISC 2025550, WISC 2025523, WISC 2025551

SECTION: 0001 Contract Items

Alt Set ID: **Alt Mbr ID:**

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0942	SPV.0090 Special 004. Concrete Barrier Type S56 Special	38,966.000 LF	_____.____	_____.____
0944	SPV.0090 Special 005. Concrete Curb and Gutter 36-Inch Special	4,640.000 LF	_____.____	_____.____
0946	SPV.0090 Special 006. Concrete Barrier Temporary Precast Left in Place	4,200.000 LF	_____.____	_____.____
0948	SPV.0090 Special 007. Maintain and Remove Concrete Barrier Temporary Precast Left in Place	27,190.000 LF	_____.____	_____.____
0950	SPV.0090 Special 008. Glare Screens Temporary	2,070.000 LF	_____.____	_____.____
0952	SPV.0165 Special 001. Longitudinal Grooving Bridge Deck	111,369.000 SF	_____.____	_____.____
0954	SPV.0180 Special 001. Concrete Pavement 10 1/2-Inch Special	316,379.000 SY	_____.____	_____.____
0956	SPV.0180 Special 002. Double Shredded Hardwood Mulch	620.000 SY	_____.____	_____.____
0958	204.0270 Abandoning Culvert Pipes 001. 30-Inch	1.000 EACH	_____.____	_____.____
0960	SPV.0060 Special 035. Temporary Bridge Widening B-44-0072	1.000 EACH	_____.____	_____.____
0962	SPV.0060 Special 036. Temporary Bridge Widening B-44-0074	1.000 EACH	_____.____	_____.____

Section: 0001 **Total:** _____.____

Total Bid: _____.____

Wisconsin Department of Transportation

Division of Transportation Systems Development
Bureau of Project Development
4822 Madison Yards Way, 4th Floor South
Madison, WI 53705

Telephone: (608) 266-1631
Facsimile (FAX): (608) 266-8459

July 2, 2025

NOTICE TO ALL CONTRACTORS:

Proposal #04:

1130-67-72, WISC 2025523
Appleton – De Pere
I-41 Mainline, CTH JJ – Miners Way
IH 41
Outagamie/Brown Counties

1130-67-76, WISC 2025523
Appleton – De Pere
S County Line Rd (CTH U) Intchg
IH 41
Outagamie County

1130-67-86, WISC 2025523
Appleton – De Pere
CTH U Frontage Roads
IH 41
Outagamie/Brown Counties

Letting of July 8, 2025

This is Addendum No. 02, which provides for the following:

Special Provisions:

Revised Special Provisions	
Article No.	Description
2.1	Prosecution and Progress
4.1	Traffic

Added Special Provisions	
Article No.	Description
18.16	Animal Carcass Removal

Schedule of Items:

Revised Bid Item Quantities					
Bid Item	Item Description	Unit	Proposal Total Prior to Addendum	Proposal Quantity Change (-)	Proposal Total After Addendum
205.0100	Excavation Common	CY	599,155	-1,045	598,110
305.0120	Base Aggregate Dense 1 1/4 -Inch	TON	206,779	7,159	213,938
312.0100	Select Crushed Material	TON	493,672	44,051	537,723
455.0605	Tack Coat	GAL	14,224	7	14,231
460.5223	HMA Pavement 3 LT 58-28 S	TON	13,931	12,510	6,990
460.5224	HMA Pavement 4 LT 58-28 S	TON	8,523	-947	7,576
465.0125	Asphaltic Surface Temporary	TON	7,927	-195	7,732
603.8000	Concrete Barrier Temporary Precast Delivered	LF	124,710	3,000	127,710
603.8125	Concrete Barrier Temporary Precast Installed	LF	124,710	3,000	127,710
614.0800	Crash Cushions Permanent	EACH	2	1	3
614.0905	Crash Cushions Temporary	EACH	17	6	23
623.0200	Dust Control Surface Treatment	SY	401,600	15,840	417,440
624.0100	Water	MGAL	3,469	92	3,561
628.2004	Erosion Mat Class I Type B	SY	285,885	7,544	293,429
629.2039	Erosion Mat Class II Type D	SY	7,884	-7,544	340
645.0120	Geotextile Type HR	SY	21,780	-11,731	10,049
SPV.0090	Special 001. HMA Longitudinal Joint Repair	LF	7,470	1,304	8,774

Added Bid Item Quantities					
Bid Item	Item Description	Unit	Proposal Total Prior to Addendum	Quantity Added	Proposal Total After Addendum
211.0400	Prepare Foundation for Asphaltic Shoulder	STA	0	6	6
465.0105	Asphaltic Surface	TONS	0	2576	2576
SPV.0075.02	Animal Carcass Removal	HOUR	0	240	240

Plan Sheets:

Revised Plan Sheets	
Plan Sheet	Plan Sheet Title (brief description of changes to sheet)
19,22	Typical section sheets – Revised HMA to MT
29-36,38, 39,44,46	Typical section sheets – Revised sidewalk and terrace CTH U
186,187	Plan detail sheets – Revised Concrete Barrier Type 42S Special
753,757	Traffic control sheets –temporary bridge widening at CTH JJ and WRT
762,776,781,795, 800,814,819,833, 838,852,857,871, 876,890,895,909, 928,947,952	Traffic Control sheets for bridge work at CTH JJ and WRT

998,1100,1108-10 1115-16, 1121, 1126-27, 1129, 1130, 1216-18	Miscellaneous Quantities – Sheets for matching plan sheet updates
1329,1364	Plan and Profile Sheets for Revised Concrete Barrier Type 42S Special
2482-2491, 2524-2532	Cross Sections – Revisions at CTH U to match structure excavation limits

Added Plan Sheets	
Plan Sheet	Plan Sheet Title (brief description of why sheet was added)
26A,26B	Typical section sheets - Temporary widening and frontage road crossover
48A	Typical section sheets – Temporary CTH U
1110A	Miscellaneous Quantities – Updated Select Crushed and Base Aggregate Dense Quantities
2503A	Cross Sections – CTH U NB limits
1471A	Standard Detail Drawing 14B32-11b – needed for barrier wall
1471B	Standard Detail Drawing 14B32-11d – needed for barrier wall
1471C	Standard Detail Drawing 14B32-11e – needed for barrier wall
2503A	Cross Section

Deleted Plan Sheets	
Plan Sheet	Plan Sheet Title (brief description of why sheet was deleted)
53	Construction Detail – Fixed object protection not needed

The responsibility for notifying potential subcontractors and suppliers of these changes remains with the prime contractor.

Sincerely,

Mike Coleman

Proposal Development Specialist
Proposal Management Section

ADDENDUM NO. 02

1130-67-72

July 2, 2025

Special Provisions

2.1 Prosecution and Progress

Replace entire section titled **2025 Winter Work Restrictions** *with the following:*

2025 Winter Work Restrictions

Complete Stage 1A and shift traffic by November 15, 2025 prior to suspending roadway work until 2026. Winter Shutdown typical sections, and open to traffic by November 15, 2025. Work on B-44-0341, I-41 NB bridge over CTH JJ, B-44-0343, I-41 NB bridge over Wrightstown Rd, and B-44-0345, I-41 NB bridge over CTH U can continue through the winter, with the abutment and deck pours occurring in spring 2026

Suspend roadway work upon the completion of Stage 1A and traffic has been shifted as shown in the plans in the fall of 2025. Do not resume roadway work until March 1, 2026 unless approved by the engineer. Provide a start date in writing at least 14 days prior to the planned recommencement of roadway work in 2026. Upon approval the engineer will issue the notice to proceed roadway work 10 days of the approved start date

Replace entire section titled **2026 Winter Work Restrictions** *with the following:*

2026 Winter Work Restrictions
Replace paragraph with the following:
Winter shutdown will commence with the completion of Stage 2C in the Fall of 2026. Do not resume work until March 1, 2027 unless approved by the engineer. Provide a start date in writing at least 14 days prior to the planned recommencement of work in 2027. Upon approval the engineer will issue the notice to proceed within 10 days of the approved start date

4.1 Traffic

Insert the following after paragraph three under section titled **Local Street Work Restrictions***:*

Off Peak Hours:

- Wrightstown Road: 6 PM – 6 AM and 8 AM – 3 PM.
- CTH JJ: 6 PM – 6 AM and 8 AM – 3 PM
- CTH U: 6 PM – 6 AM

18.16 Animal Carcass Removal, Item SPV.0075.002

A Description

This special provision describes removal and relocation of animal carcasses encountered within the work zone.

B Materials

Provide appropriate personal protective equipment for the removal of animal carcasses from the roadway.

C Construction

Collect animal carcasses from live lanes of traffic and shoulders as directed by the engineer. Complete animal carcass removal utilizing lane closures or mobile operations per SDD 15D43, during off peak hours as shown

in the Freeway Lane Requirements. Remove animal carcasses within two (2) calendar days of notification by the engineer.

Provide adequate equipment to secure the animal carcasses to the vehicle or trailer to prevent animal carcass and animal residue from falling off.

Prepare a location map to relocate the carcasses to the nearest interchange outside the limits of any work zone with vegetated ramp shoulder slopes at least 300 feet from the mainline gore, for approval by the engineer. Place animal carcasses on the outside shoulder, outside the aggregate and within vegetation to obscure visibility from the traveling public, for pick up and disposal by others. Notify the engineer of the number and location of the carcasses to be picked up.

Notify the engineer prior to start and upon completion of the removal operations.

D Measurement

The department will measure Animal Carcass Removal by the HOUR that the contractor is actively picking up from the roadway, relocating, and dropping off the carcasses.

E Payment

The department will pay for measured quantities at the contract unit price under the following bid item:

ITEM NUMBER	DESCRIPTION	UNIT
SPV.0075.002	Animal Carcass Removal	HOURS

Payment is full compensation for mobilization; traffic control, materials, equipment, loading, unloading, and delivery of animal carcasses to an engineer approved location; and submitting hourly invoices. The cost for lane closures and mobile operations, SDD 15D43, including vehicles and traffic control shall be incidental to the Animal Carcass Removal bid item. The department shall make no payment for time to set up and removal of traffic control and is considered incidental to the Animal Carcass Removal bid item.

ner41-643 (06302025)

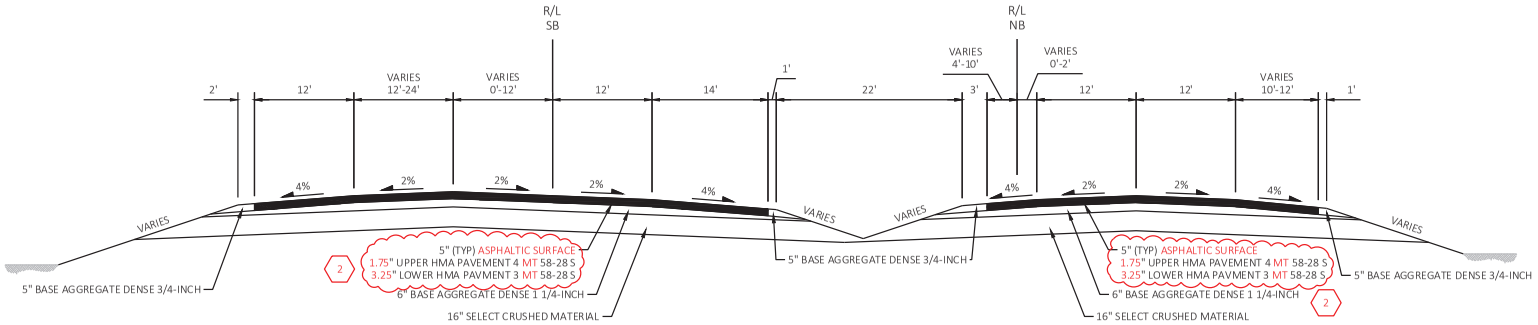
Schedule of Items
Attached, dated July 2, 2025, are the revised Schedule of Items Pages 1 - 35.

Plan Sheets
The following 8½ x 11-inch sheets are attached and made part of the plans for this proposal:
Revised: 19, 22, 29 – 36, 38, 39, 44, 46, 186, 187, 753, 757, 762,776,781,795, 800,814,819,833, 838,852,857,871, 876,890,895,909, 998,1100,1108-10 1115-16, 1121, 1126-27, 1129, 1130, 1216-18, 1329, 1364, 2482 – 2491, and 2524 - 2532

928,947,952 .
Added: 26A, 26B, 1110A, 2503A, and 1471A – 1471C

Deleted: 53

END OF ADDENDUM

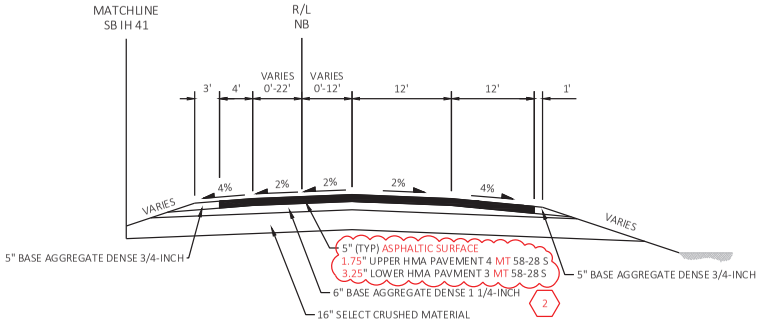


FINISHED TYPICAL SECTION IH 41 MAINLINE

STA 1243'SB'+00 TO STA 1249'SB'+93
STA 1471'SB'+64 TO STA 1473'SB'+64

FINISHED TYPICAL SECTION IH 41 MAINLINE

STA 1243'NB'+00 TO STA 1247'NB'+48
STA 1473'NB'+50 TO STA 1475'NB'+00



FINISHED TYPICAL SECTION IH 41 MAINLINE

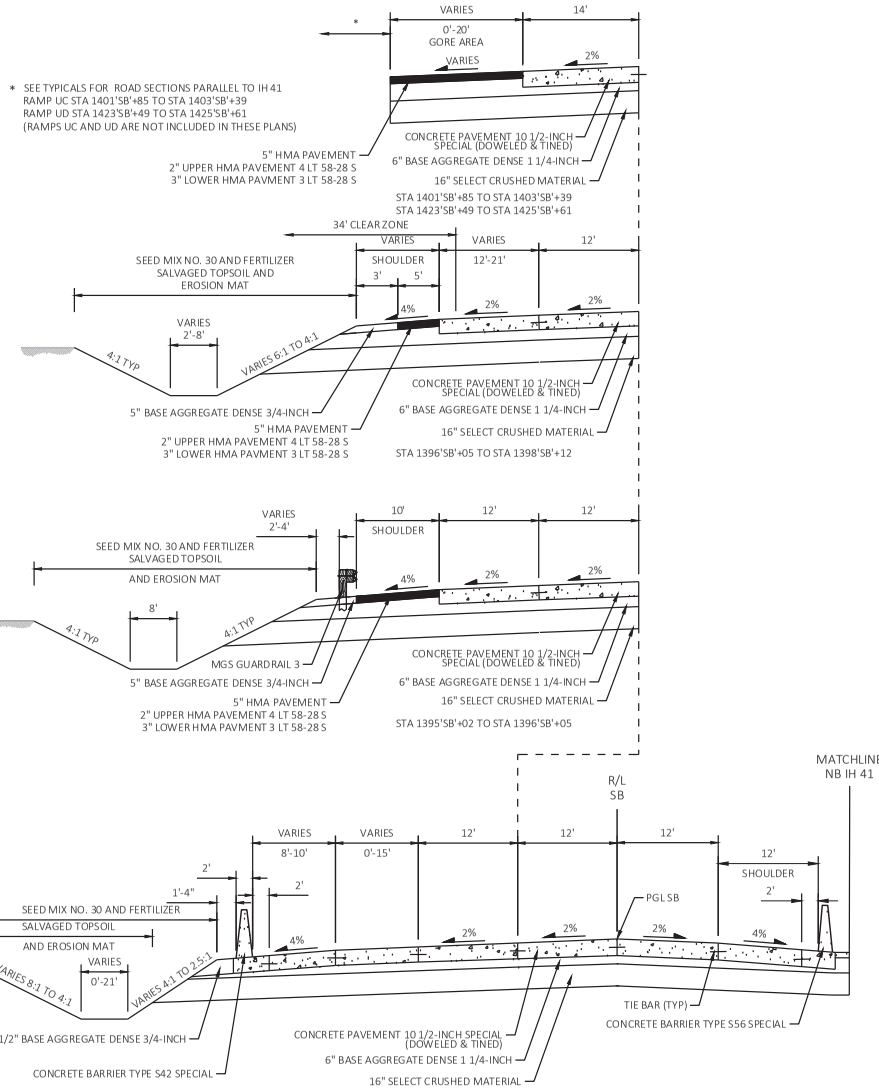
STA 1247'NB'+48 TO STA 1250'NB'+28
STA 1472'NB'+00 TO STA 1473'NB+50

Addendum No. 02
ID 1130-67-72/76/86
Revised Sheet 19
July 2, 2025

PROJECT NO: 1130-67-72	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	TYPICAL FINISHED SECTIONS	SHEET 19	E

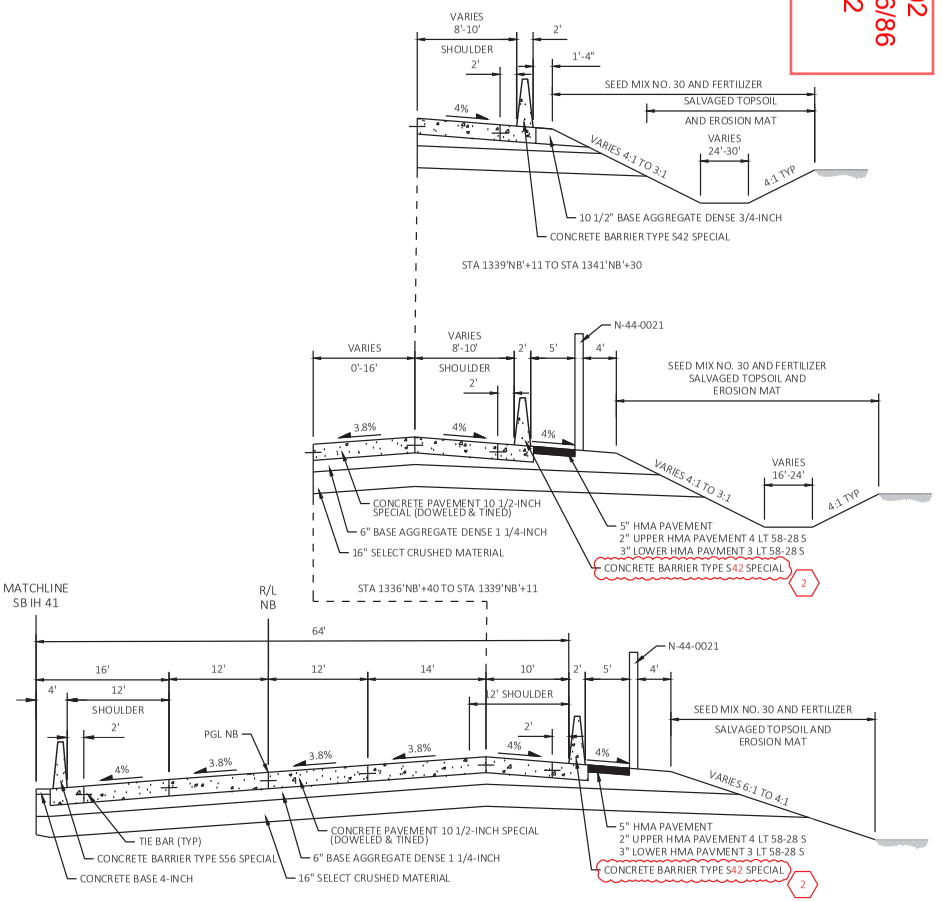
FILE NAME : C:\USERS\DOTKGE\DC\ACCDOCS\WISDOT\11306301\PROJECT FILES\DSGN\11306770\SHEETS\1130-67-72\020401-TS.DWG
LAYOUT NAME - _101
PLOT DATE : 6/30/2025 10:12 AM
PLOT BY : ECK, KAITLYN GRACE
PLOT NAME :
PLOT SCALE : 1IN:10 FT
WISDOT/CADDS SHEET 42

Addendum No. 02
ID 1130-67-72/76/86
Revised Sheet 22
July 2, 2025



FINISHED TYPICAL SECTION IH 41 MAINLINE

STA 1386'SB'+13 TO STA 1395'SB'+02
STA 1425'SB'+61 TO STA 1435'SB'+24



FINISHED TYPICAL SECTION IH 41 MAINLINE

STA 1323'NB'79 TO STA 1336'NB'+40

PROJECT NO: 1130-67-72	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	TYPICAL FINISHED SECTIONS	SHEET 22	E

FILE NAME : C:\USERS\DOTKGE\DC\ACCDOCS\WISDOT\11306301\PROJECT FILES\DSGN\11306770\SHEETS\1130-67-72\020401-TS.DWG
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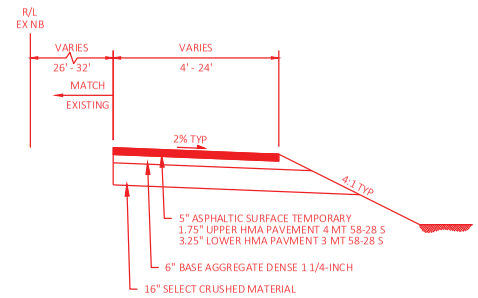
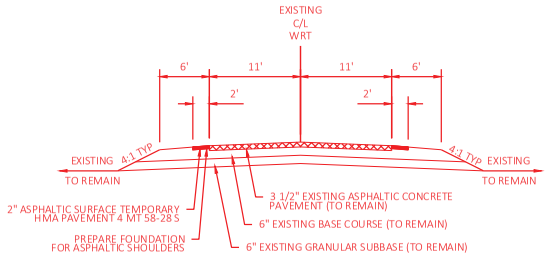
PLOT BY : ECK, KAITLYN GRACE
PLOT NAME :
PLOT SCALE : 1IN:10 FT
WISDOT/CADDS SHEET 42



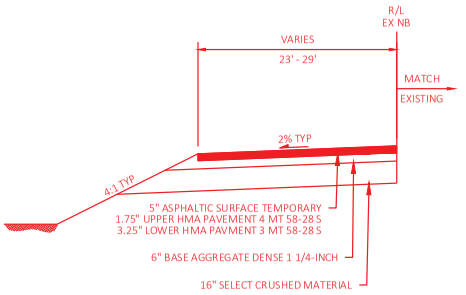
TEMPORARY TYPICAL SECTION NB OUTSIDE WIDENING

STAGE 1A
STA 1248'ENB'+00 TO STA 1250'ENB'+96
STA 1251'ENB'+92 TO STA 1252'ENB'+66
STA 1319'ENB'+00 TO STA 1322'ENB'+56
STA 1323'ENB'+56 TO STA 1324'ENB'+32
STA 1433'ENB'+00 TO STA 1436'ENB'+03
STA 1437'ENB'+76 TO STA 1440'ENB'+09



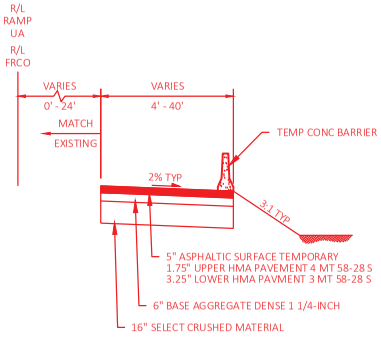
TEMPORARY TYPICAL SECTION WRIGHTSTOWN RD WIDENING

STAGE 1A
LEFT: STA 57'WRT'+15 TO STA 60'WRT'+53
RIGHT: STA 56'WRT'+09 TO STA 59'WRT'+28



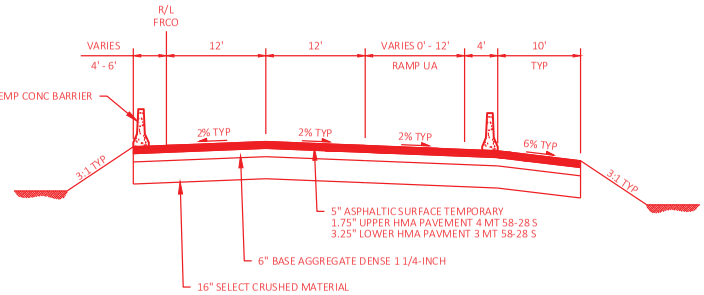
TEMPORARY TYPICAL SECTION B-44-345 CONNECTION

STAGE 1B
STA 1407'ENB'+00 TO STA 1410'ENB'+00
STA 1412'ENB'+57 TO STA 1415'ENB'+00



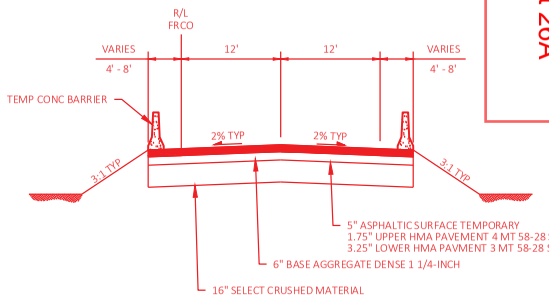
TEMPORARY TYPICAL SECTION FRONTAGE ROAD CROSSOVER

STAGE 1B
STA 1'UATB'+81 TO STA 4'UATB'+50
STA 8'FRCO'+37 TO STA 12'FRCO'+15



TEMPORARY TYPICAL SECTION FRONTAGE ROAD CROSSOVER

STAGE 1B
STA 12'FRCO'+15 TO STA 22'FRCO'+50



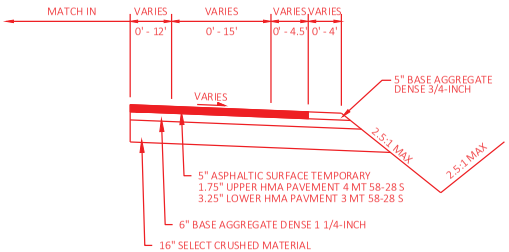
TEMPORARY TYPICAL SECTION FRONTAGE ROAD CROSSOVER

STAGE 1B
STA 22'FRCO'+50 TO STA 25'FRCO'+14
STA 26'FRCO'+57 TO STA 36'FRCO'+65

Addendum No. 02
ID 1130-67-72/76/86
Added Sheet 26A
July 2, 2025

PROJECT NO: 1130-67-72	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	TYPICAL FINISHED SECTIONS	SHEET 26A	E

FILE NAME : C:\USERS\DOTKGE\DC\ACCDOCS\WISDOT\11306301\PROJECT FILES\DSGN\11306770\SHEETS\1130-67-72\020401-TS.DWG
LAYOUT NAME - _109-temp
PLOT DATE : 6/30/2025 10:12 AM
PLOT BY : ECK, KAITLYN GRACE
PLOT NAME :
PLOT SCALE : 1IN:10 FT
WISDOT/CADDS SHEET 42

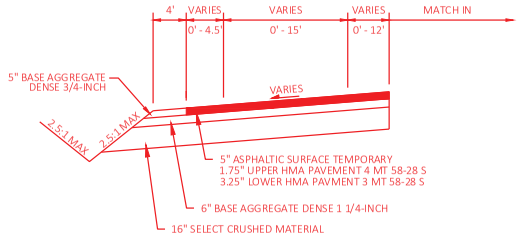


TEMPORARY TYPICAL SECTION RAMPS

STAGE 1C
RAMP UC: STA 1409'UCTA'+86 TO STA 1410'UCTA'+95
RAMP UD: STA 1416'UDTA'+54 TO STA 1419'UDTA'+19

STAGE 2A
RAMP UC: STA 1390'UCTB'+20 TO STA 1393'UCTB'+07
RAMP UD: STA 1443'UDTB'+08 TO STA 1446'UDTB'+61

STAGE 2C
RAMP UA: STA 1424'UAT'+83 TO STA 1434'UAT'+94
RAMP UB: STA 1383'UBT'+50 TO STA 1392'UBT'+19

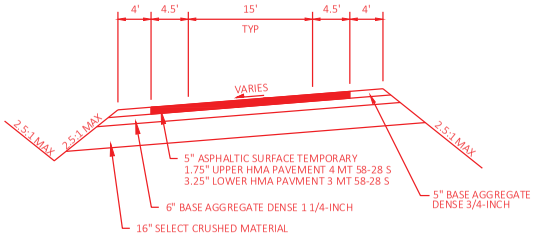


TEMPORARY TYPICAL SECTION RAMPS

STAGE 1C
RAMP UC: STA 1390'UCTA'+41 TO STA 1404'UCTA'+09
RAMP UD: STA 1423'UDTA'+94 TO STA 1433'UDTA'+30

STAGE 2A
RAMP UC: STA 1374'UCTB'+98 TO STA 1389'UCTB'+84
RAMP UD: STA 1448'UDTB'+07 TO STA 1456'UDTB'+32

STAGE 2C
RAMP UA: STA 1421'UAT'+47 TO STA 1423'UAT'+90
RAMP UB: STA 1392'UBT'+79 TO STA 1394'UBT'+96



TEMPORARY TYPICAL SECTION RAMPS

STAGE 1C
RAMP UC: STA 1404'UCTA'+09 TO STA 1409'UCTA'+86
RAMP UD: STA 1419'UDTA'+19 TO STA 1423'UDTA'+94

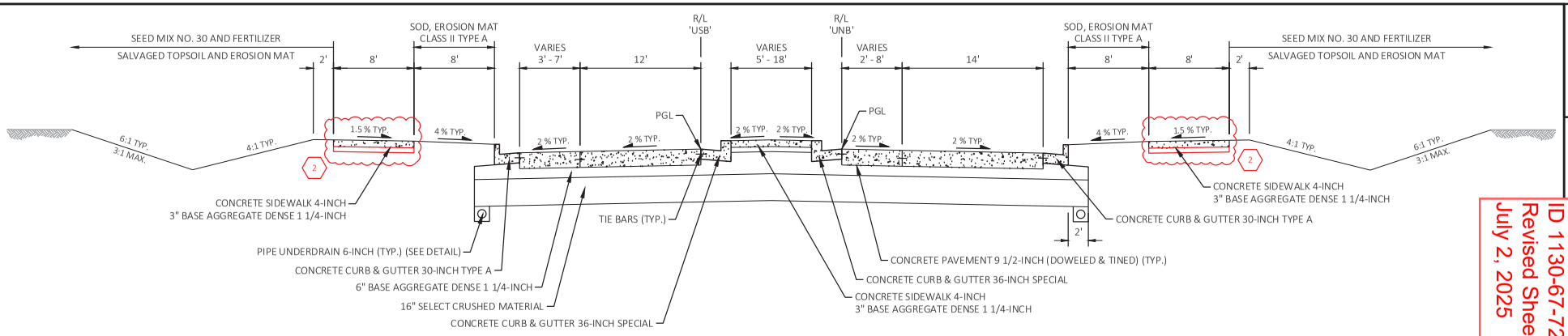
STAGE 2A
RAMP UC: STA 1389'UCTB'+84 TO STA 1390'UCTB'+20
RAMP UC: STA 1404'UCTB'+03 TO STA 1406'UCTB'+72
RAMP UD: STA 1420'UDTB'+12 TO STA 1423'UDTB'+45
RAMP UD: STA 1446'UDTB'+61 TO STA 1448'UDTB'+07

STAGE 2C
RAMP UA: 1423'UTA'+90 TO STA 1424'UTA'+83
RAMP UB: STA 1392'UBT'+19 TO STA 1392'UBT'+79

Addendum No. 02
ID 1130-67-72/76/86
Added Sheet 26B
July 2, 2025

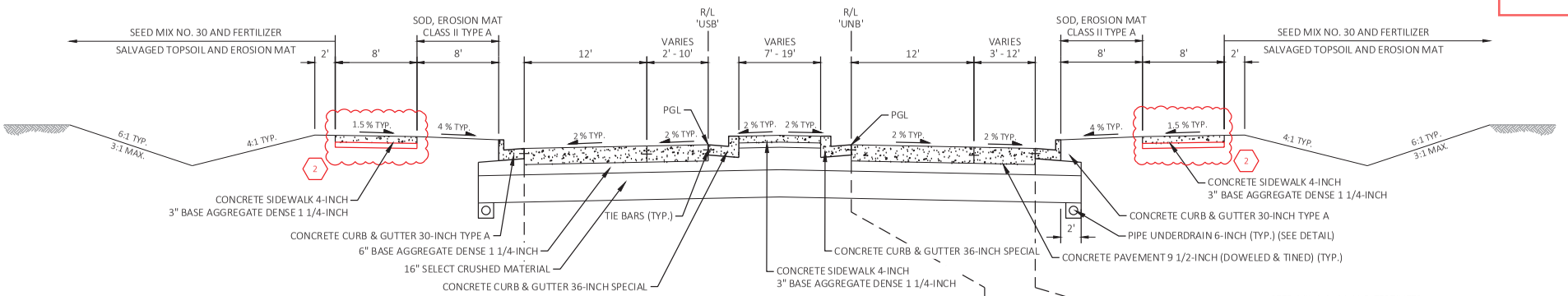
PROJECT NO: 1130-67-72	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	TYPICAL FINISHED SECTIONS	SHEET 26B	E

FILE NAME : C:\USERS\DOTKGE\DC\ACCDOCS\WISDOT\11306301\PROJECT FILES\DSGN\11306770\SHEETS\1130-67-72\020401-TS.DWG
LAYOUT NAME - _110-temp
PLOT DATE : 6/30/2025 10:12 AM
PLOT BY : ECK, KAITLYN GRACE
PLOT NAME :
PLOT SCALE : 1IN:10 FT
WISDOT/CADDS SHEET 42



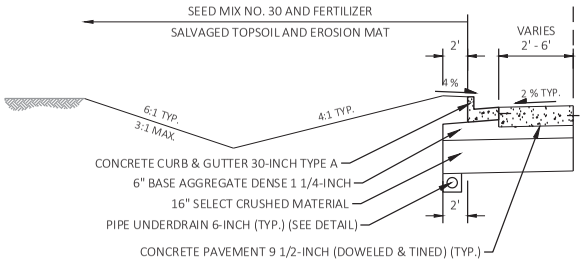
FINISHED TYPICAL SECTION - CTH U

STA. 109'UNB'+92 TO STA. 110'UNB'+65
STA. 109'USB'+92 TO STA. 110'USB'+67



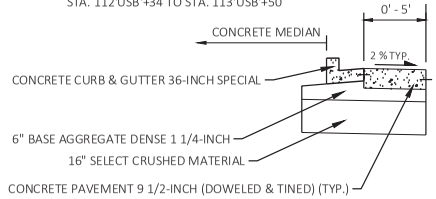
FINISHED TYPICAL SECTION - CTH U

STA. 112'UNB'+40 TO STA. 113'UNB'+69
STA. 112'USB'+34 TO STA. 113'USB'+50



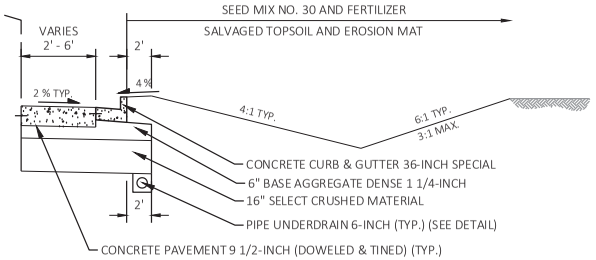
PARTIAL FINISHED TYPICAL SECTION - CTH U

STA. 113'USB'+16 TO STA. 113'USB'+50



PARTIAL FINISHED TYPICAL SECTION - CTH U

STA. 112'UNB'+40 TO STA. 112'UNB'+90



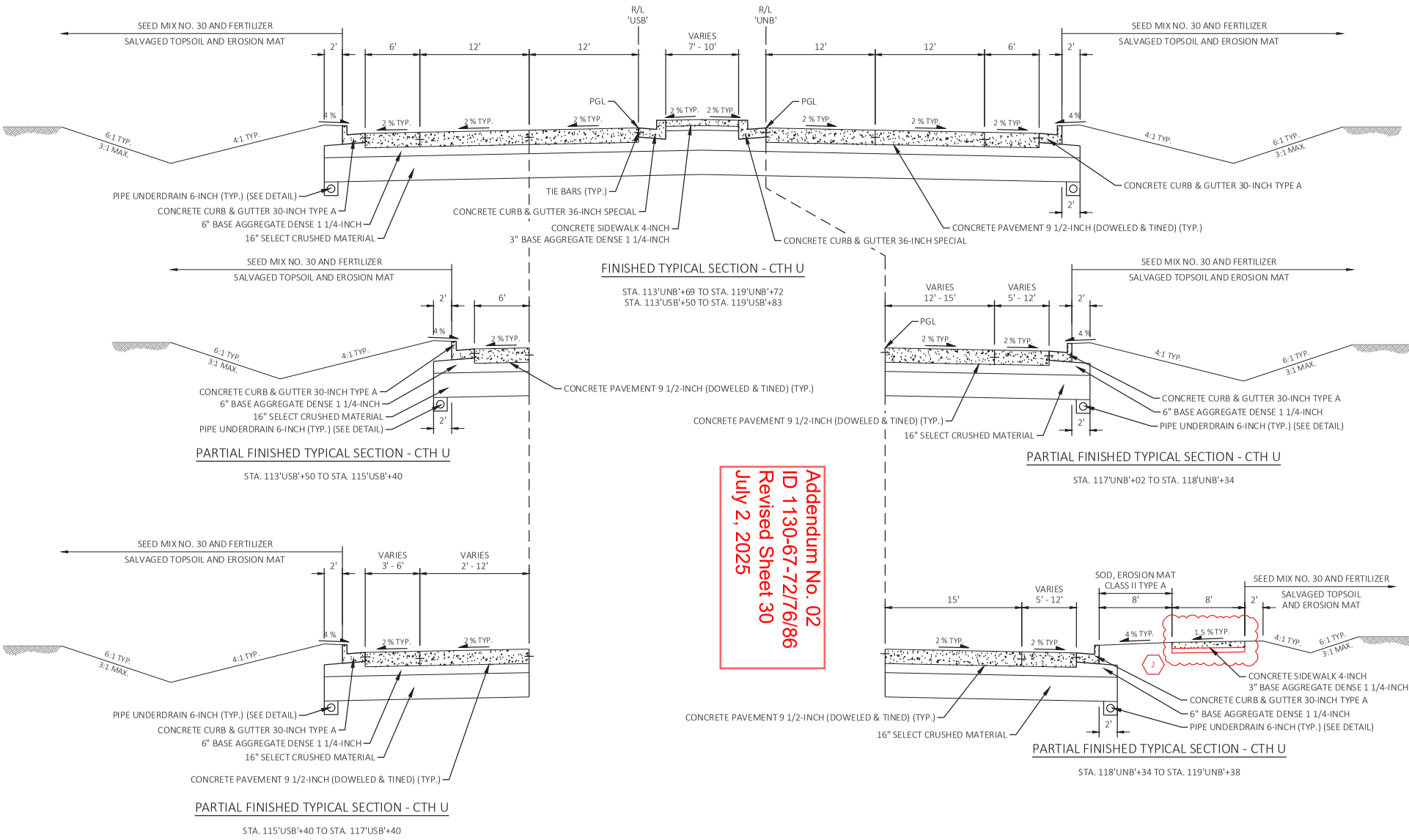
PARTIAL FINISHED TYPICAL SECTION - CTH U

STA. 113'UNB'+37 TO STA. 113'UNB'+69

Addendum No. 02
ID 1130-67-72/76/86
Revised Sheet 29
July 2, 2025

PROJECT NO: 1130-67-76	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	TYPICAL FINISHED SECTIONS	SHEET 29	E

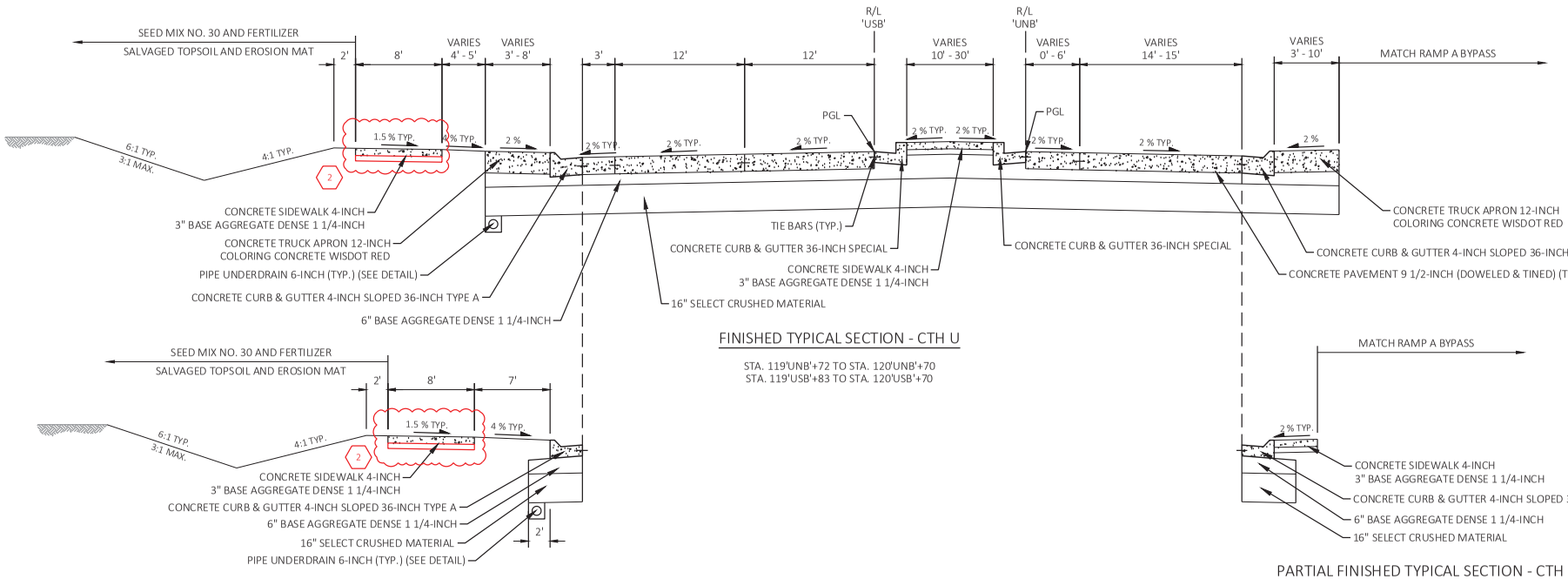
FILE NAME : C:\USERS\DOTKGE\DC\ACCDOCS\WISDOT\11306301\PROJECT FILES\DSGN\11306770\SHEETS\1130-67-76\020402-TS.DWG
LAYOUT NAME - _203
PLOT DATE : 6/30/2025 9:00 PM
PLOT BY : KL ENGINEERING
PLOT NAME :
PLOT SCALE : 1 IN:10 FT
WISDOT/CADDS SHEET 42



Addendum No. 02
ID 1130-67-72/76/86
Revised Sheet 30
July 2, 2025

PROJECT NO: 1130-67-76	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	TYPICAL FINISHED SECTIONS	SHEET 30	E

FILE NAME : C:\USERS\DOTKGE\DC\ACCDOCS\WISDOT\11306301\PROJECT FILES\DSGN\11306770\SHEETS\1130-67-76\020402-TS.DWG
LAYOUT NAME - _204
PLOT DATE : 7/1/2025 11:10 AM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:10 FT
WISDOT/CADDS SHEET 42

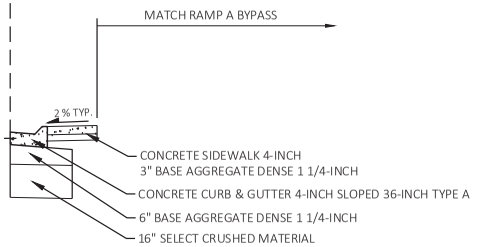


FINISHED TYPICAL SECTION - CTH U

STA. 119'UNB'+72 TO STA. 120'UNB'+70
STA. 119'USB'+83 TO STA. 120'USB'+70

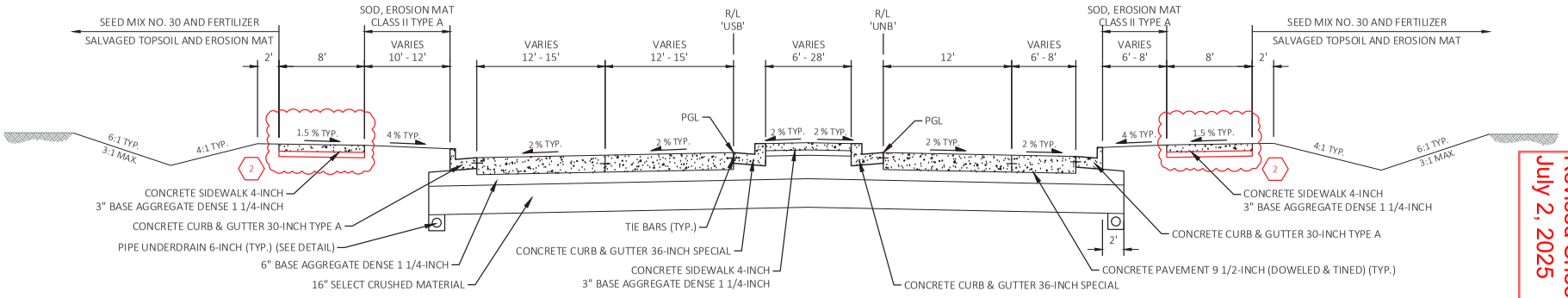
PARTIAL FINISHED TYPICAL SECTION - CTH U

STA. 119'USB'+83 TO STA. 119'USB'+97



PARTIAL FINISHED TYPICAL SECTION - CTH U

STA. 119'UNB'+72 TO STA. 120'UNB'+06



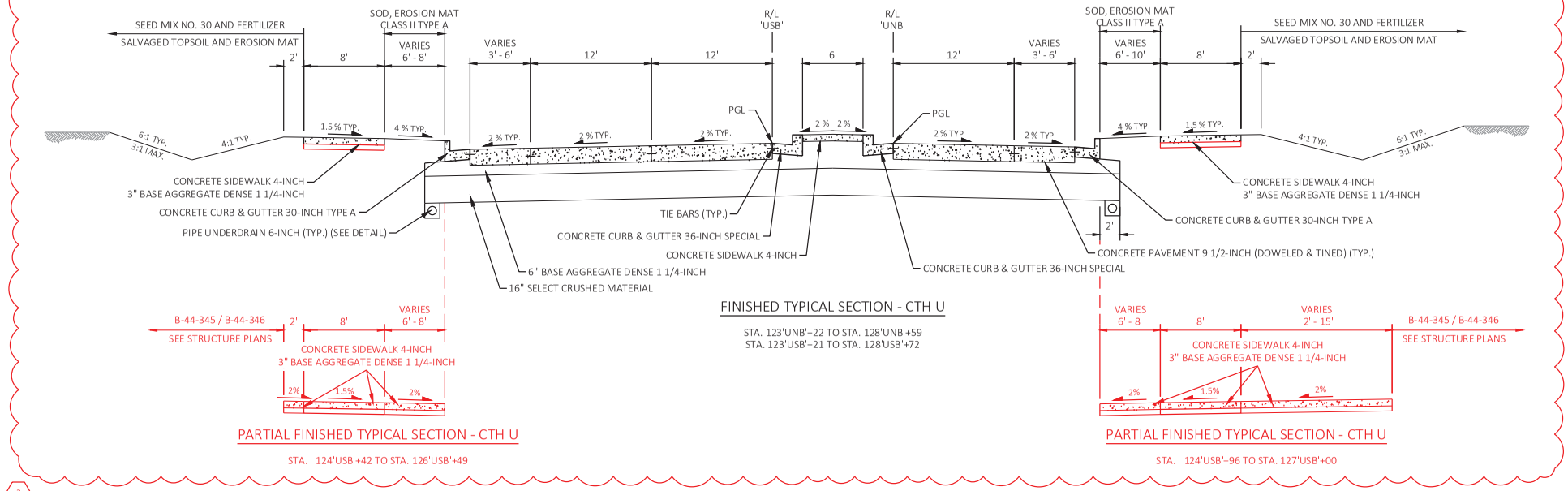
FINISHED TYPICAL SECTION - CTH U

STA. 122'UNB'+35 TO STA. 123'UNB'+22
STA. 122'USB'+42 TO STA. 123'USB'+21

Addendum No. 02
ID 1130-67-72/76/86
Revised Sheet 31
July 2, 2025

PROJECT NO: 1130-67-76	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	TYPICAL FINISHED SECTIONS	SHEET 31	E

FILE NAME : C:\USERS\DOTKGE\DC\ACCDOCS\WISDOT\11306301\PROJECT FILES\DSGN\11306770\SHEETS\1130-67-76\020402-TS.DWG
LAYOUT NAME - _205
PLOT DATE : 6/30/2025 9:17 PM
PLOT BY : KL ENGINEERING
PLOT NAME :
PLOT SCALE : 1 IN:10 FT
WISDOT/CADDS SHEET 42



FINISHED TYPICAL SECTION - CTH U

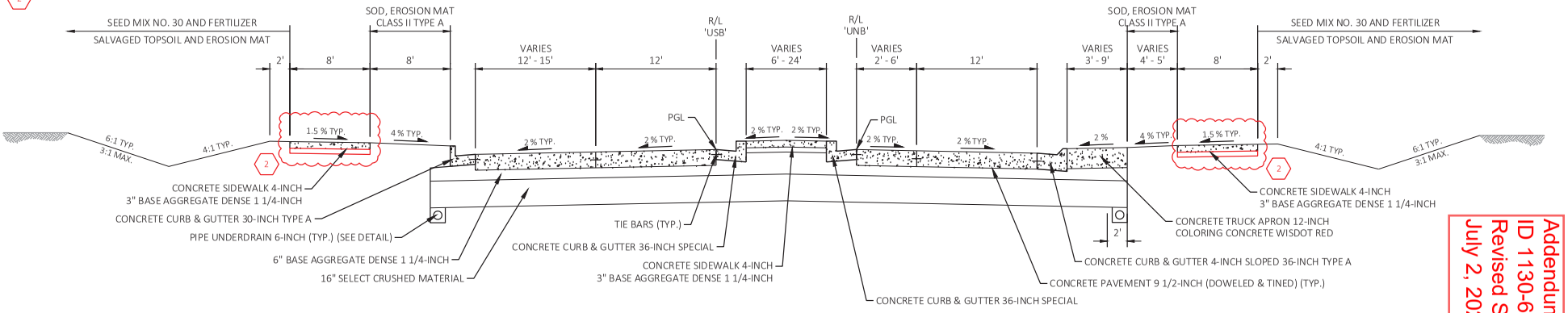
STA. 123'UNB'+22 TO STA. 128'UNB'+59
STA. 123'USB'+21 TO STA. 128'USB'+72

PARTIAL FINISHED TYPICAL SECTION - CTH U

STA. 124'USB'+42 TO STA. 126'USB'+49

PARTIAL FINISHED TYPICAL SECTION - CTH U

STA. 124'USB'+96 TO STA. 127'USB'+00



FINISHED TYPICAL SECTION - CTH U

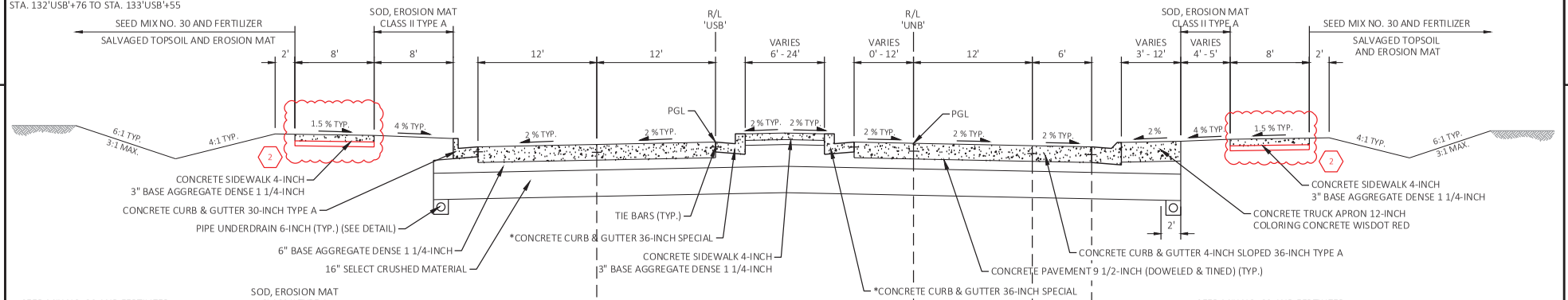
STA. 128'UNB'+59 TO STA. 129'UNB'+31
STA. 128'USB'+72 TO STA. 129'USB'+39

Addendum No. 02
ID 1130-67-72/76/86
Revised Sheet 32
July 2, 2025

PROJECT NO: 1130-67-76	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	TYPICAL FINISHED SECTIONS	SHEET 32	E

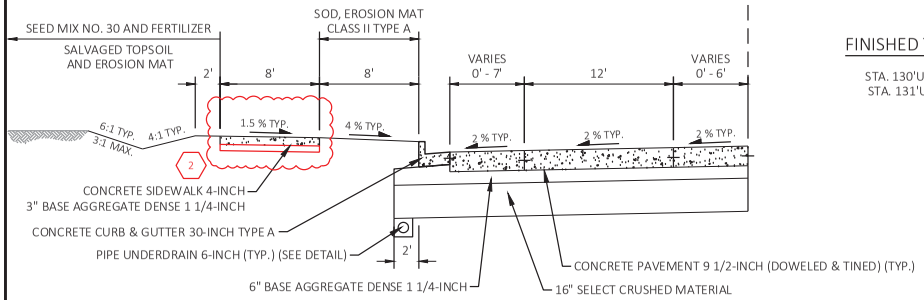
FILE NAME : C:\USERS\DOTKGE\DC\ACCDOCS\WISDOT\11306301\PROJECT FILES\DSGN\11306770\SHEETS\1130-67-76\020402-TS.DWG
LAYOUT NAME - _206
PLOT DATE : 7/1/2025 12:25 PM
PLOT BY : KL ENGINEERING
PLOT NAME :
PLOT SCALE : 1 IN:10 FT

*CONCRETE CURB & GUTTER 6-INCH SLOPED 36-INCH TYPE A
STA. 132'UNB'+58 TO STA. 133'UNB'+35
STA. 132'USB'+76 TO STA. 133'USB'+55



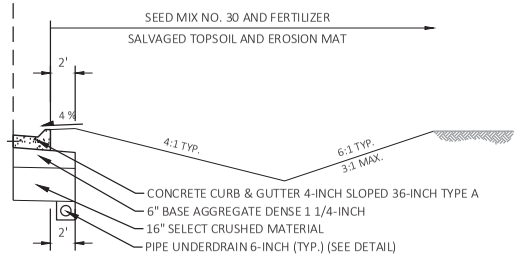
FINISHED TYPICAL SECTION - CTH U

STA. 130'UNB'+97 TO STA. 134'UNB'+32.93
STA. 131'USB'+22 TO STA. 134'USB'+57.08



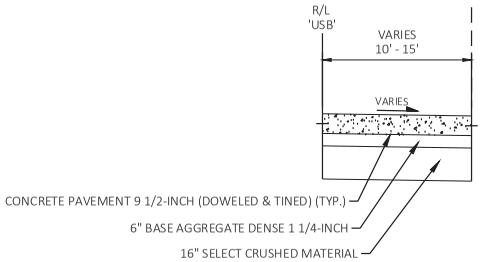
PARTIAL FINISHED TYPICAL SECTION - CTH U

STA. 131'USB'+22 TO STA. 131'USB'+95
STA. 132'USB'+91 TO STA. 133'USB'+38



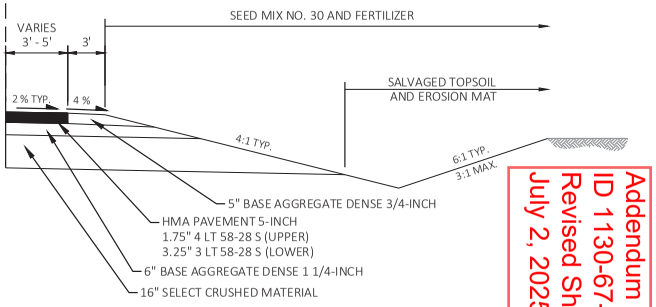
PARTIAL FINISHED TYPICAL SECTION - CTH U

STA. 132'UNB'+11 TO STA. 132'UNB'+46



PARTIAL FINISHED TYPICAL SECTION - CTH U

STA. 133'UNB'+35 TO STA. 134'UNB'+32.93



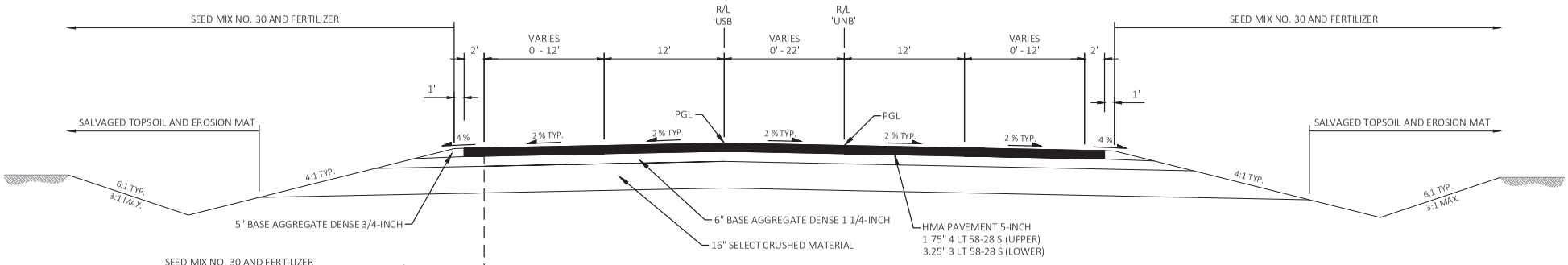
PARTIAL FINISHED TYPICAL SECTION - CTH U

STA. 132'UNB'+46 TO STA. 134'UNB'+32.93

Addendum No. 02
ID 1130-67-72/76/86
Revised Sheet 33
July 2, 2025

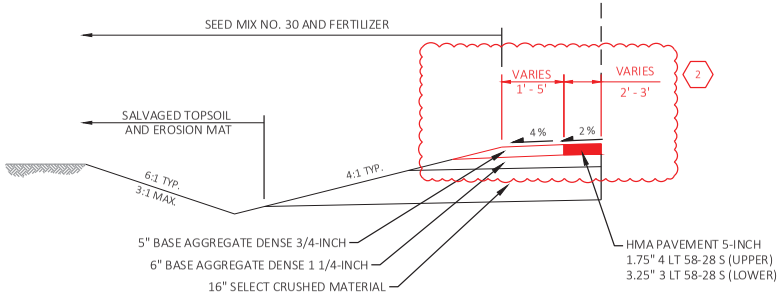
PROJECT NO: 1130-67-76	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	TYPICAL FINISHED SECTIONS	SHEET 33	E

FILE NAME : C:\USERS\DOTKGE\DC\ACCDOCS\WISDOT\11306301\PROJECT FILES\DSGN\11306770\SHEETS\1130-67-76\020402-TS.DWG
LAYOUT NAME - _207
PLOT DATE : 6/30/2025 9:00 PM
PLOT BY : KL ENGINEERING
PLOT NAME :
PLOT SCALE : 1 IN:10 FT
WISDOT/CADDS SHEET 42



FINISHED TYPICAL SECTION - CTH U

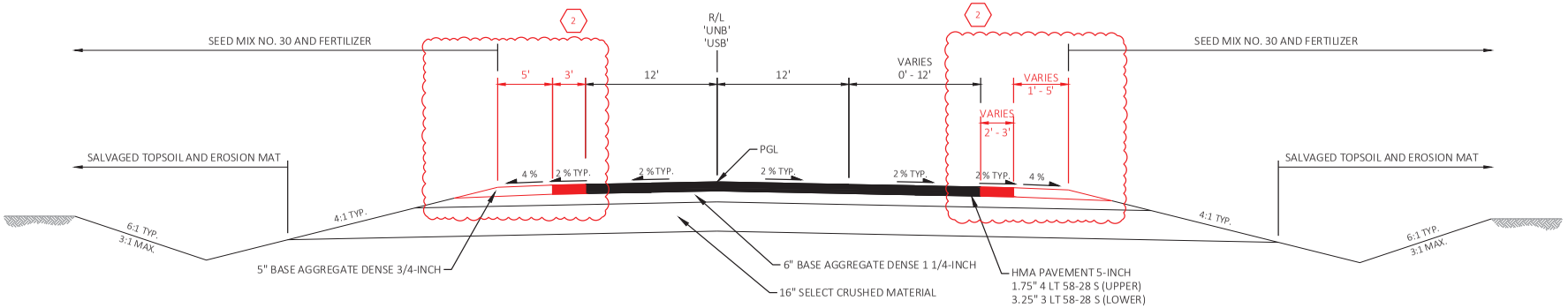
STA. 134'UNB'+32.93 TO STA. 138'UNB'+25
STA. 134'USB'+57.08 TO STA. 138'USB'+53



PARTIAL FINISHED TYPICAL SECTION - CTH U

STA. 136'USB'+78 TO STA. 138'USB'+53

Addendum No. 02
ID 1130-67-72/76/86
Revised Sheet 34
July 2, 2025

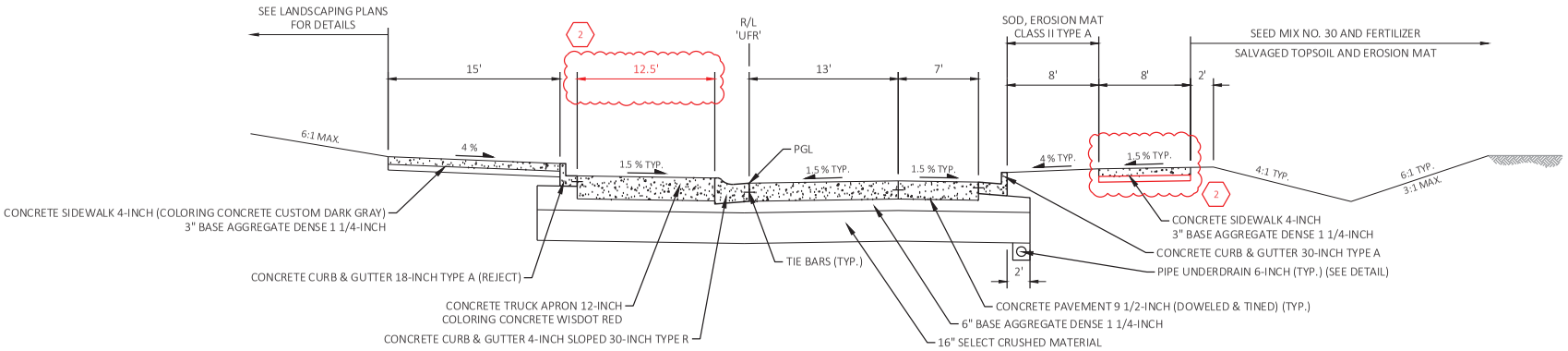


FINISHED TYPICAL SECTION - CTH U

STA. 138'UNB'+25 TO STA. 139'UNB'+55.38
STA. 138'USB'+53 TO STA. 139'USB'+83.65

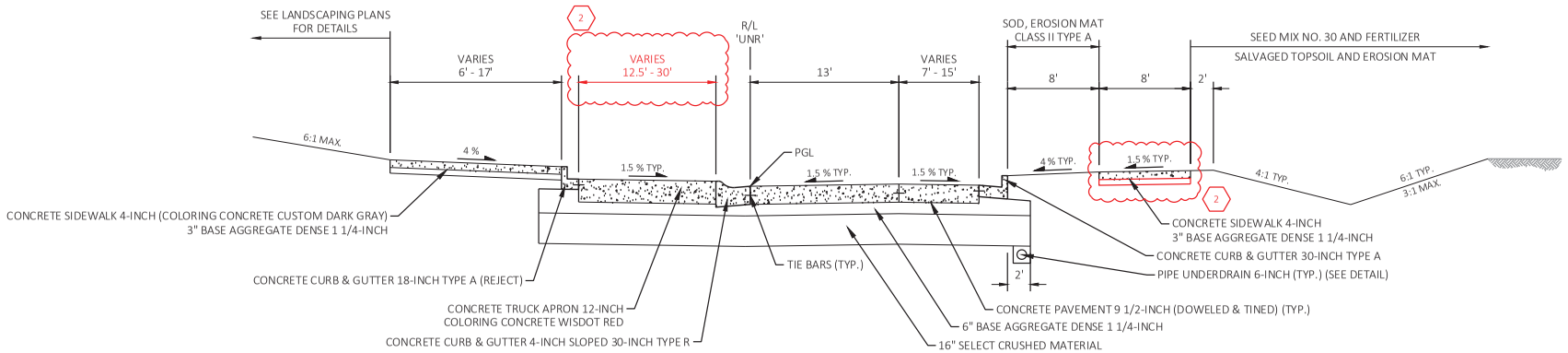
PROJECT NO: 1130-67-76	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	TYPICAL FINISHED SECTIONS	SHEET 34	E

FILE NAME : C:\USERS\DOTKGE\DC\ACCDOCS\WISDOT\11306301\PROJECT FILES\DSGN\11306770\SHEETS\1130-67-76\020402-TS.DWG
LAYOUT NAME - _208
PLOT DATE : 6/30/2025 9:00 PM
PLOT BY : KL ENGINEERING
PLOT NAME :
PLOT SCALE : 1 IN:10 FT
WISDOT/CADDS SHEET 42



FINISHED TYPICAL SECTION - CTH U / E FRONTAGE RD ROUNDABOUT

STA. 1'UFR'+00 TO STA. 4'UFR'+45.57

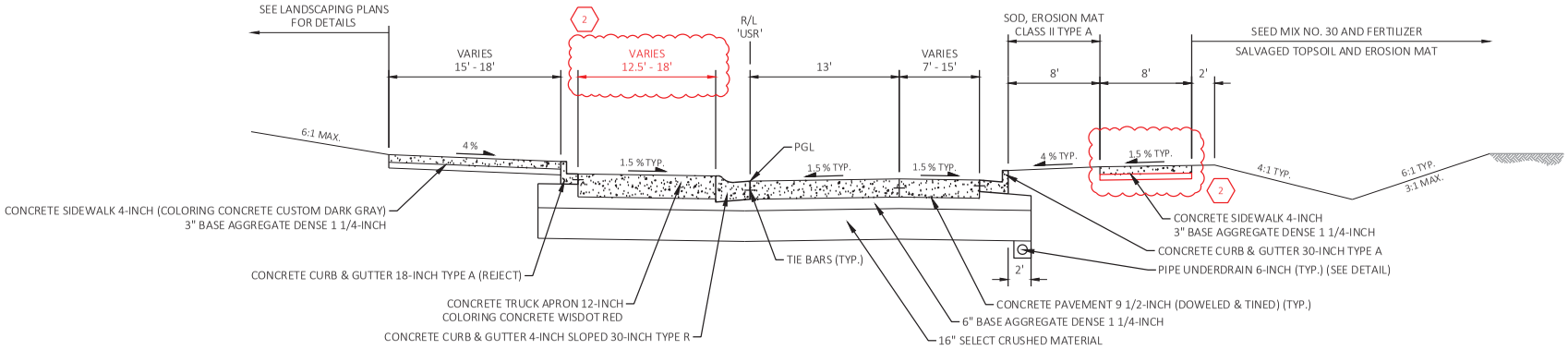


FINISHED TYPICAL SECTION - CTH U / IH 41 NB ROUNDABOUT

STA. 1'UNR'+00 TO STA. 4'UNR'+58.13

Addendum No. 02
ID 1130-67-72/76/86
Revised Sheet 35
July 2, 2025

PROJECT NO: 1130-67-76	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	TYPICAL FINISHED SECTIONS	SHEET 35	E



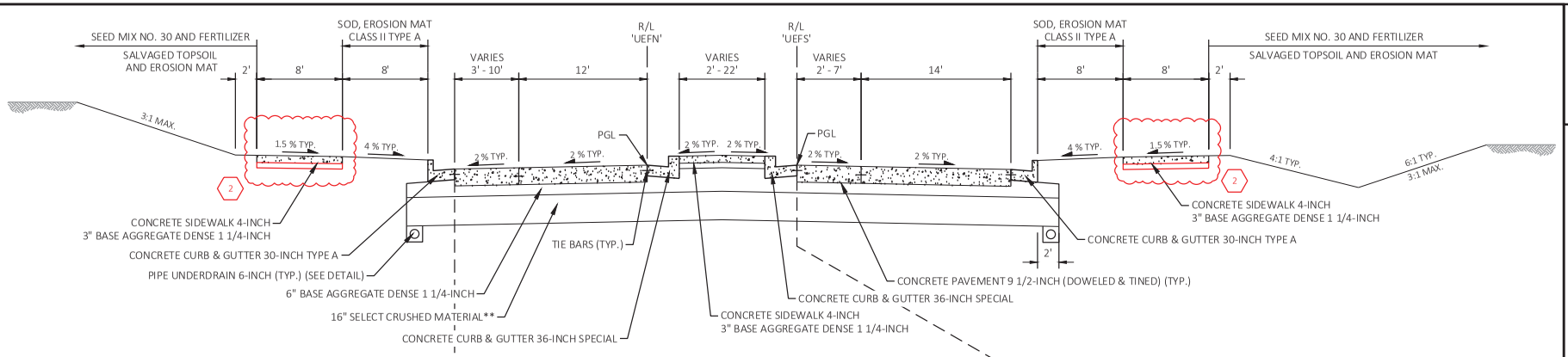
FINISHED TYPICAL SECTION - CTH U / IH 41 SB ROUNDABOUT

STA. 1'USR'+00 TO STA. 4'USR'+64.20

Addendum No. 02
ID 1130-67-72/76/86
Revised Sheet 36
July 2, 2025

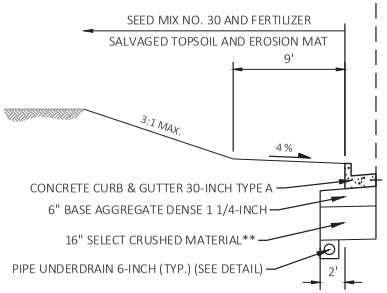
PROJECT NO: 1130-67-76	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	TYPICAL FINISHED SECTIONS	SHEET 36	E

FILE NAME : C:\USERS\DOTKGE\DC\ACCDOCS\WISDOT\11306301\PROJECT FILES\DSGN\11306770\SHEETS\1130-67-76\020402-TS.DWG
LAYOUT NAME - _210
PLOT DATE : 7/1/2025 11:10 AM
PLOT BY : KL ENGINEERING
PLOT NAME :
PLOT SCALE : 1 IN:10 FT



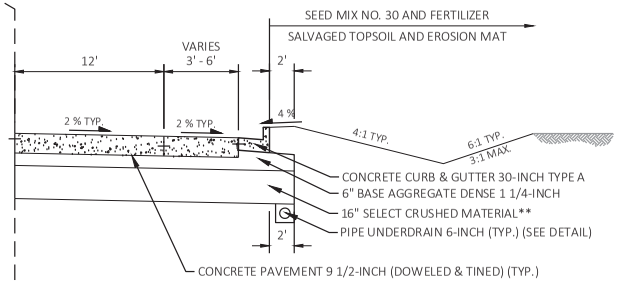
FINISHED TYPICAL SECTION - E FRONTAGE RD

STA. 46'UEFS'+24 TO STA. 47'UEFS'+73**
STA. 46'UEFN'+21 TO STA. 47'UEFN'+77**



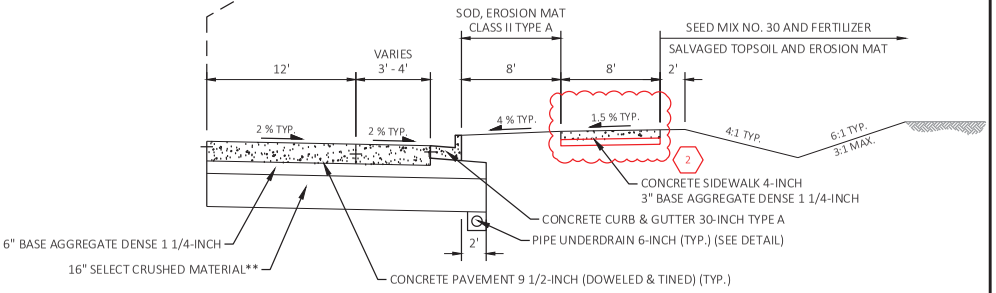
PARTIAL FINISHED TYPICAL SECTION - E FRONTAGE RD

STA. 46'UEFN'+21 TO STA. 46'UEFN'+86**



PARTIAL FINISHED TYPICAL SECTION - E FRONTAGE RD

STA. 46'UEFS'+24 TO STA. 46'UEFS'+72**



PARTIAL FINISHED TYPICAL SECTION - E FRONTAGE RD

STA. 46'UEFS'+72 TO STA. 47'UEFS'+00**

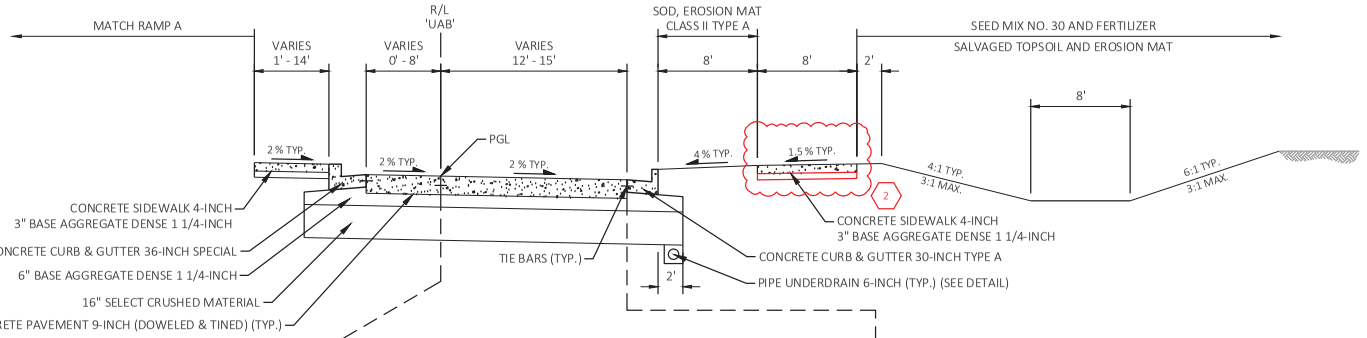
Addendum No. 02
ID 1130-67-72/76/86
Revised Sheet 38
July 2, 2025

**FOR AREAS REQUIRING GEOTEXTILE TYPE SAS AND/OR GEOGRID TYPE SR, SEE CONSTRUCTION DETAILS FOR FURTHER INFORMATION.

PROJECT NO: 1130-67-76	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	TYPICAL FINISHED SECTIONS	SHEET 38	E

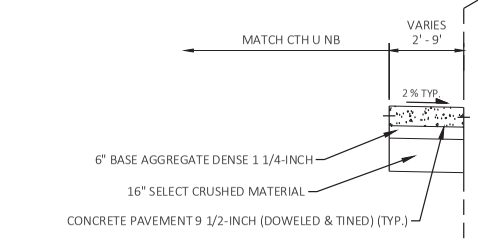
FILE NAME : C:\USERS\DOTKGE\DC\ACCDOCS\WISDOT\11306301\PROJECT FILES\DSGN\11306770\SHEETS\1130-67-76\020402-TS.DWG
LAYOUT NAME - _212
PLOT DATE : 6/30/2025 9:00 PM
PLOT BY : KL ENGINEERING
PLOT NAME :
PLOT SCALE : 1 IN:10 FT
WISDOT/CADDS SHEET 42

Addendum No. 02
ID 1130-67-72/76/86
Revised Sheet 39
July 2, 2025



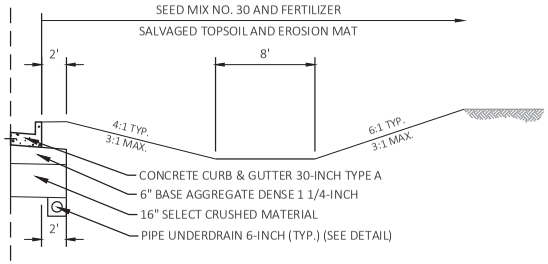
FINISHED TYPICAL SECTION - RAMP A BYPASS

STA. 119'UAB'+38.36 TO STA. 122'UAB'+78



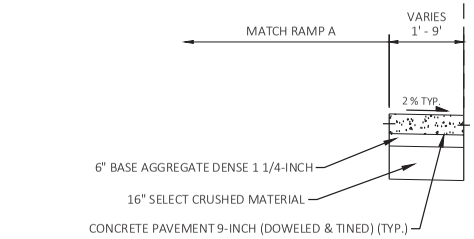
PARTIAL FINISHED TYPICAL SECTION - RAMP A BYPASS

STA. 119'UAB'+38.36 TO STA. 119'UAB'+72



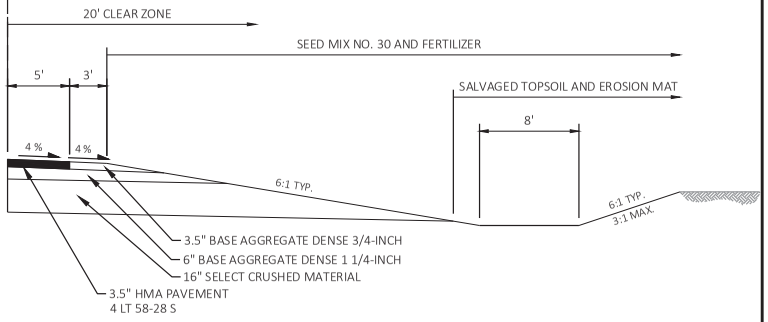
PARTIAL FINISHED TYPICAL SECTION - RAMP A BYPASS

STA. 121'UAB'+32 TO STA. 122'UAB'+07



PARTIAL FINISHED TYPICAL SECTION - RAMP A BYPASS

STA. 121'UAB'+94 TO STA. 122'UAB'+78

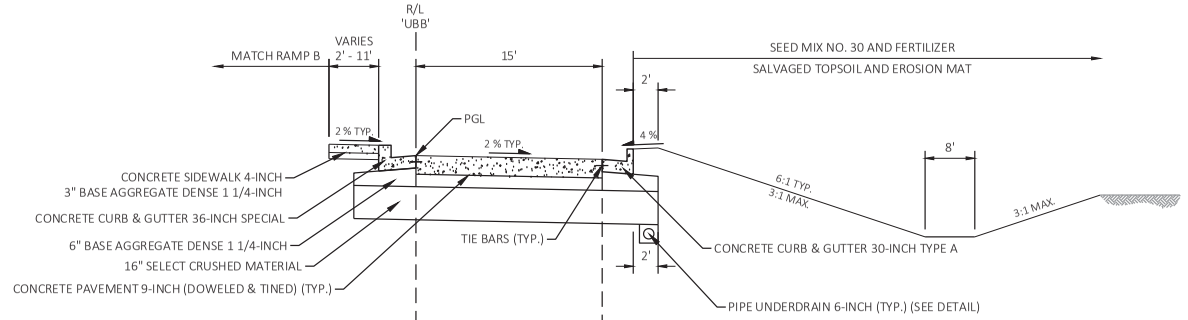


PARTIAL FINISHED TYPICAL SECTION - RAMP A BYPASS

STA. 122'UAB'+07 TO STA. 122'UAB'+78

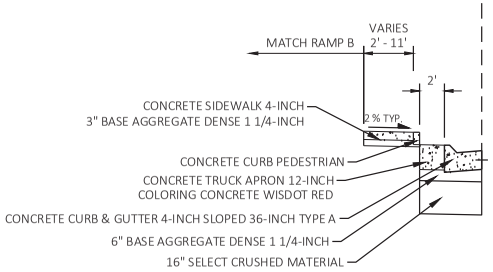
PROJECT NO: 1130-67-76	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	TYPICAL FINISHED SECTIONS	SHEET 39	E

FILE NAME : C:\USERS\DOTKGE\DC\ACCDOCS\WISDOT\11306301\PROJECT FILES\DSGN\11306770\SHEETS\1130-67-76\020402-TS.DWG
LAYOUT NAME - _213
PLOT DATE : 6/30/2025 9:00 PM
PLOT BY : KL ENGINEERING
PLOT NAME :
PLOT SCALE : 1 IN:10 FT
WISDOT/CADDS SHEET 42



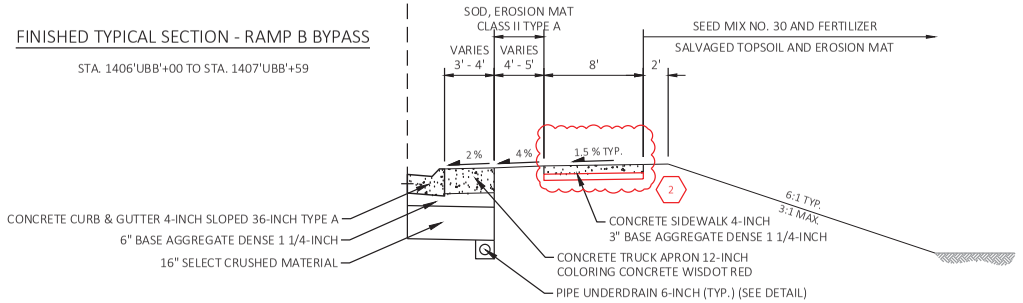
FINISHED TYPICAL SECTION - RAMP B BYPASS

STA. 1406'UBB'+00 TO STA. 1407'UBB'+59



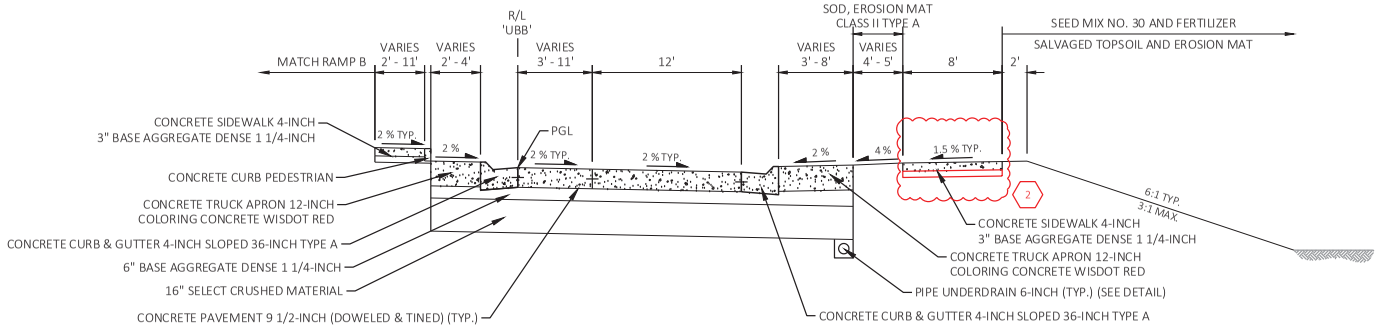
PARTIAL FINISHED TYPICAL SECTION - RAMP B BYPASS

STA. 1407'UBB'+40 TO STA. 1407'UBB'+59



PARTIAL FINISHED TYPICAL SECTION - RAMP B BYPASS

STA. 1407'UBB'+45 TO STA. 1407'UBB'+59



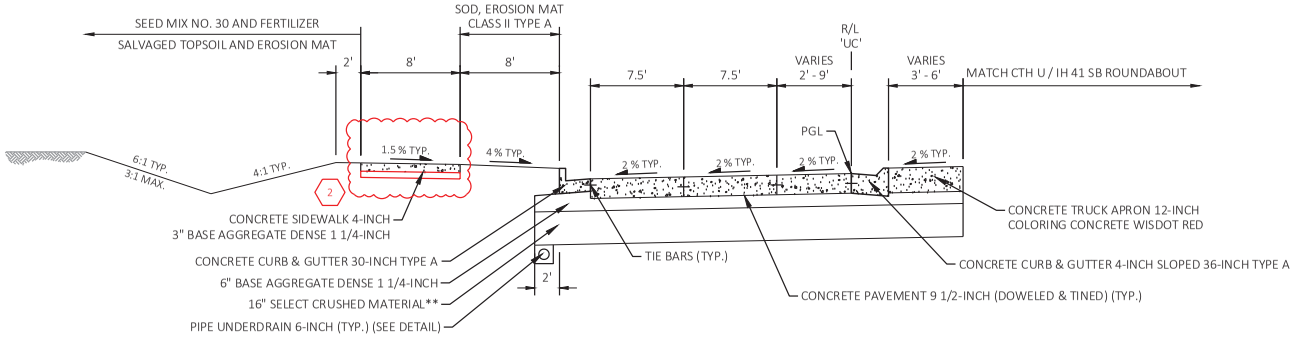
FINISHED TYPICAL SECTION - RAMP B BYPASS

STA. 1407'UBB'+59 TO STA. 1408'UBB'+02.49

Addendum No. 02
ID 1130-67-72/76/86
Revised Sheet 44
July 2, 2025

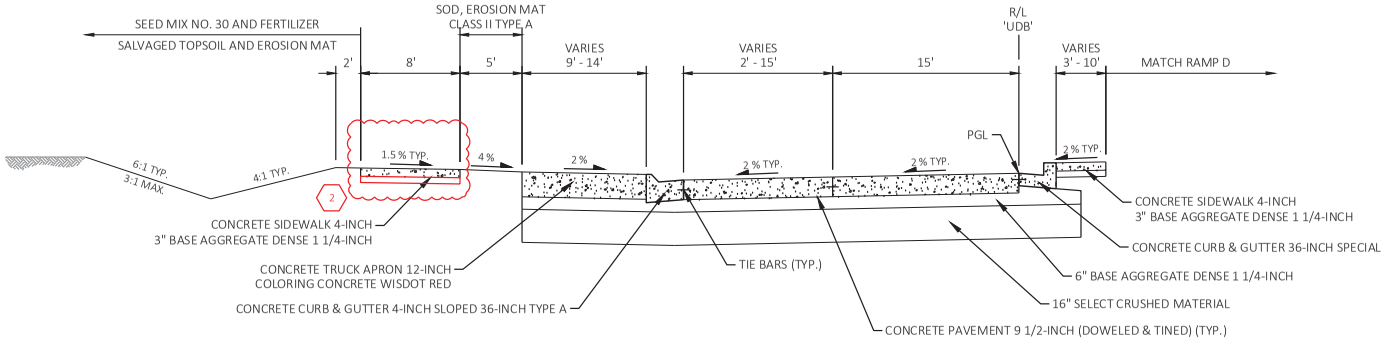
PROJECT NO: 1130-67-76	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	TYPICAL FINISHED SECTIONS	SHEET 44	E

FILE NAME : C:\USERS\DOTKGE\DC\ACCDOCS\WISDOT\11306301\PROJECT FILES\DSGN\11306770\SHEETS\1130-67-76\020402-TS.DWG
LAYOUT NAME - _218
PLOT DATE : 6/30/2025 9:00 PM
PLOT BY : KL ENGINEERING
PLOT NAME :
PLOT SCALE : 1 IN:10 FT
WISDOT/CADDS SHEET 42



FINISHED TYPICAL SECTION - RAMP C

STA. 1414'UC'+32 TO STA. 1414'UC'+74.18**



FINISHED TYPICAL SECTION - RAMP D BYPASS

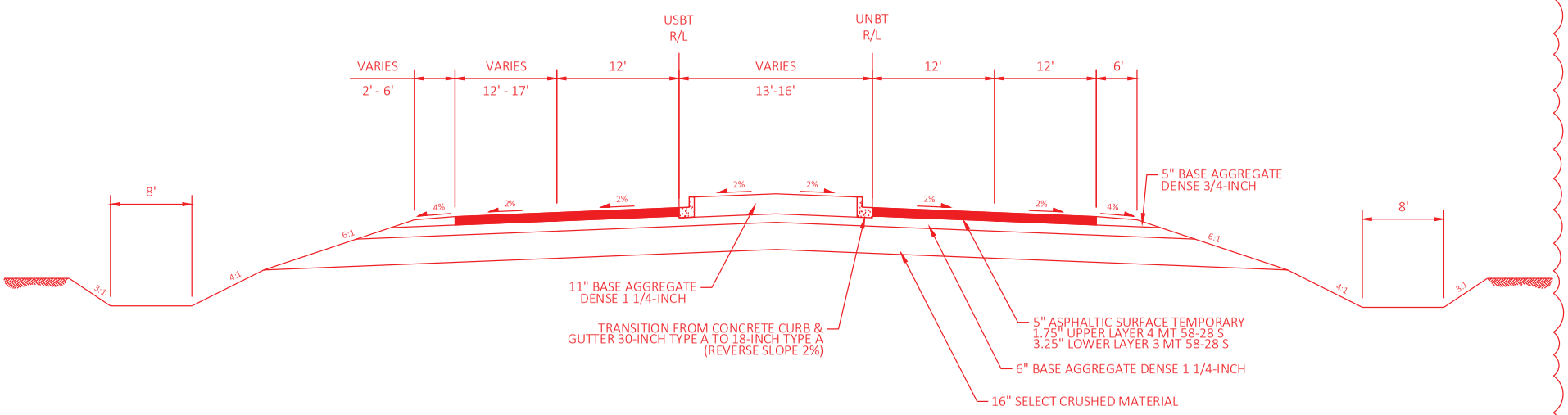
STA. 1414'UDB'+53.12 TO STA. 1415'UDB'+06

**FOR AREAS REQUIRING GEOTEXTILE TYPE SAS AND/OR GEOGRID TYPE SR, SEE CONSTRUCTION DETAILS FOR FURTHER INFORMATION.

Addendum No. 02
ID 1130-67-72/76/86
Revised Sheet 46
July 2, 2025

PROJECT NO: 1130-67-76	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	TYPICAL FINISHED SECTIONS	SHEET 46	E

FILE NAME : C:\USERS\DOTKGE\DC\ACCDOCS\WISDOT\11306301\PROJECT FILES\DSGN\11306770\SHEETS\1130-67-76\020402-TS.DWG
LAYOUT NAME - _220
PLOT DATE : 6/30/2025 9:00 PM
PLOT BY : KL ENGINEERING
PLOT NAME :
PLOT SCALE : 1 IN:10 FT



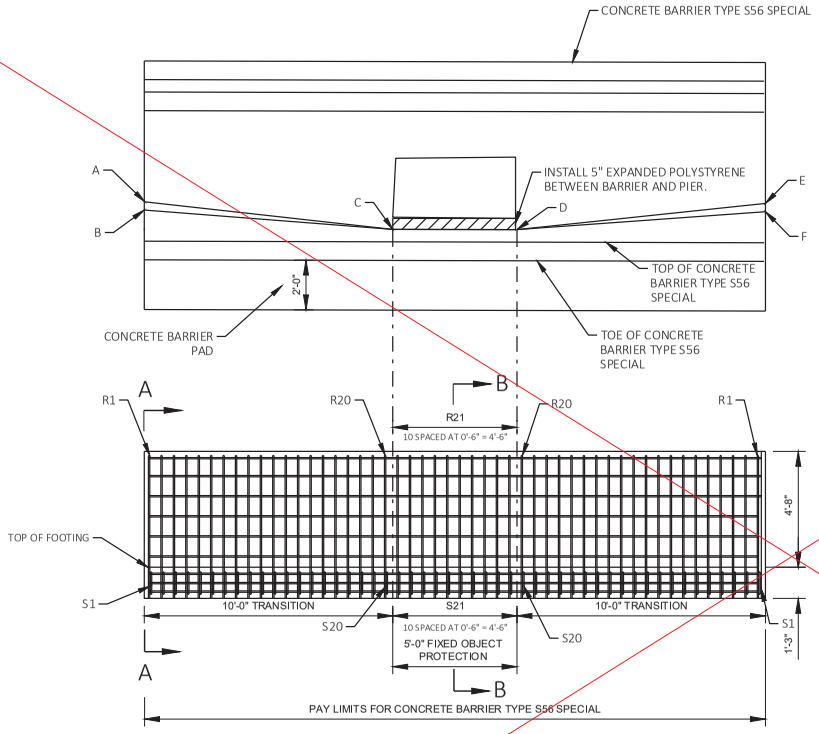
TEMPORARY TYPICAL SECTION CTH U

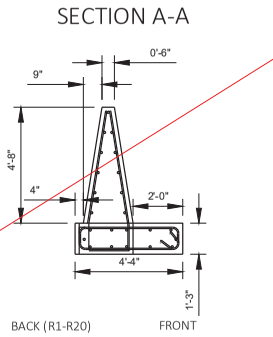
STAGE 2A
STA 117'UNBT'+53.38 TO STA 119'UNBT'+27.55
STA 117'USBT'+42.14 TO STA 119'USBT'+16.25

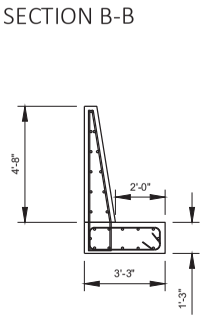
Addendum No. 02
ID 1130-67-72/76/86
Added Sheet 48A
July 2, 2025

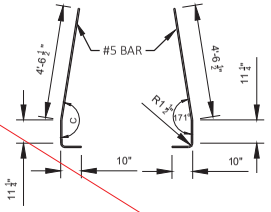
PROJECT NO: 1130-67-76	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	TYPICAL FINISHED SECTIONS	SHEET 48A	E

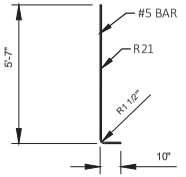
FILE NAME : C:\USERS\DOTKGE\DC\ACCDOCS\WISDOT\11306301\PROJECT FILES\DSGN\11306770\SHEETS\1130-67-76\020402-TS.DWG
LAYOUT NAME - _223-temp
PLOT DATE : 7/1/2025 11:10 AM
PLOT BY : KL ENGINEERING
PLOT NAME :
PLOT SCALE : 1 IN:10 FT
WISDOT/CADDS SHEET 42

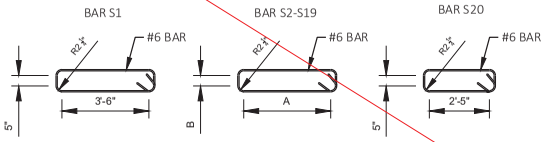












BAR POSITION	A	B
S1	3'-6"	5"
S2	3' 5-1/4"	5"
S3	3' 4-1/2"	5"
S4	3' 4"	5"
S5	3' 3-1/4"	5"
S6	3' 2-1/2"	5"
S7	3' 2"	5"
S8	3' 1-1/4"	5"
S9	3' 0-1/2"	5"
S10	3' 0"	5"
S11	2' 11-1/4"	5"

BAR POSITION	A	B
S12	2' 10-1/2"	5"
S13	2' 9-3/4"	5"
S14	2' 9"	5"
S15	2' 8-1/2"	5"
S16	2' 7-3/4"	5"
S17	2' 7"	5"
S18	2' 6-1/2"	5"
S19	2' 5-3/4"	5"
S20	2'-5"	5"

BAR POSITION	C
R1	180
R2	179
R3	179
R4	178
R5	178
R6	177
R7	177
R8	177
R9	176
R10	176
R11	175

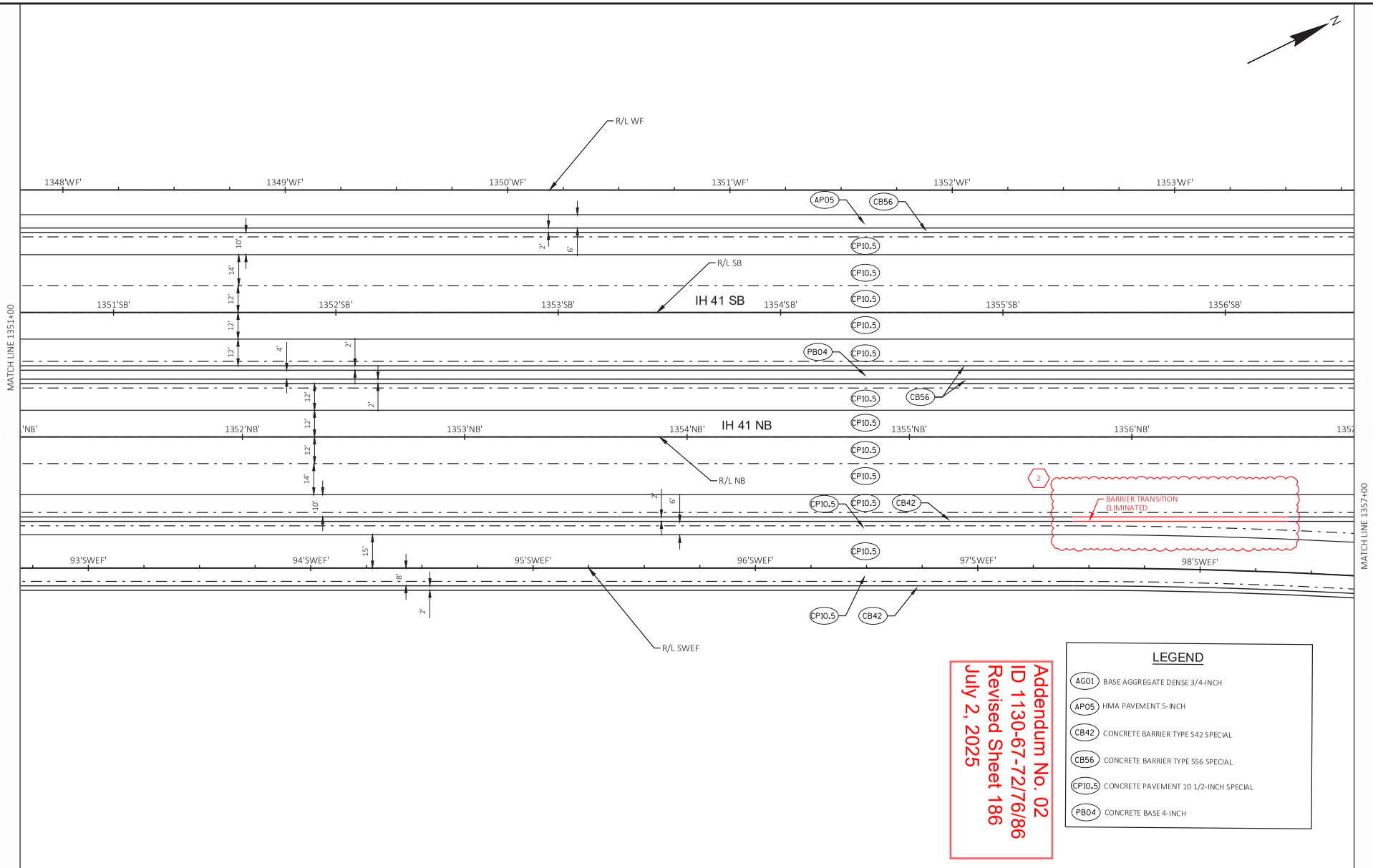
BAR POSITION	C
R12	175
R13	174
R14	174
R15	174
R16	173
R17	173
R18	172
R19	172
R20	171

CONCRETE BARRIER FIXED OBJECTION PROTECTION TYPE S56 SPECIAL

Addendum No. 02
ID 1130-67-72/76/86
Deleted Sheet 53
July 2, 2025

PROJECT NO: 1130-67-72	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	CONSTRUCTION DETAILS	SHEET 53	E

FILE NAME : C:\USERS\NXIONG\DC\ACCDOCS\WISDOT\11306301\PROJECT FILES\DSGN\11306770\SHEETS\1130-67-72\D21001-CD.DWG
LAYOUT NAME - 03
PLOT DATE : 6/30/2025 8:39 PM
PLOT BY : NOU SOUA XIONG
PLOT NAME :
PLOT SCALE : 1 IN:10 FT
WISDOT/CADDS SHEET 42



Addendum No. 02
ID 1130-67-72/76/86
Revised Sheet 186
July 2, 2025

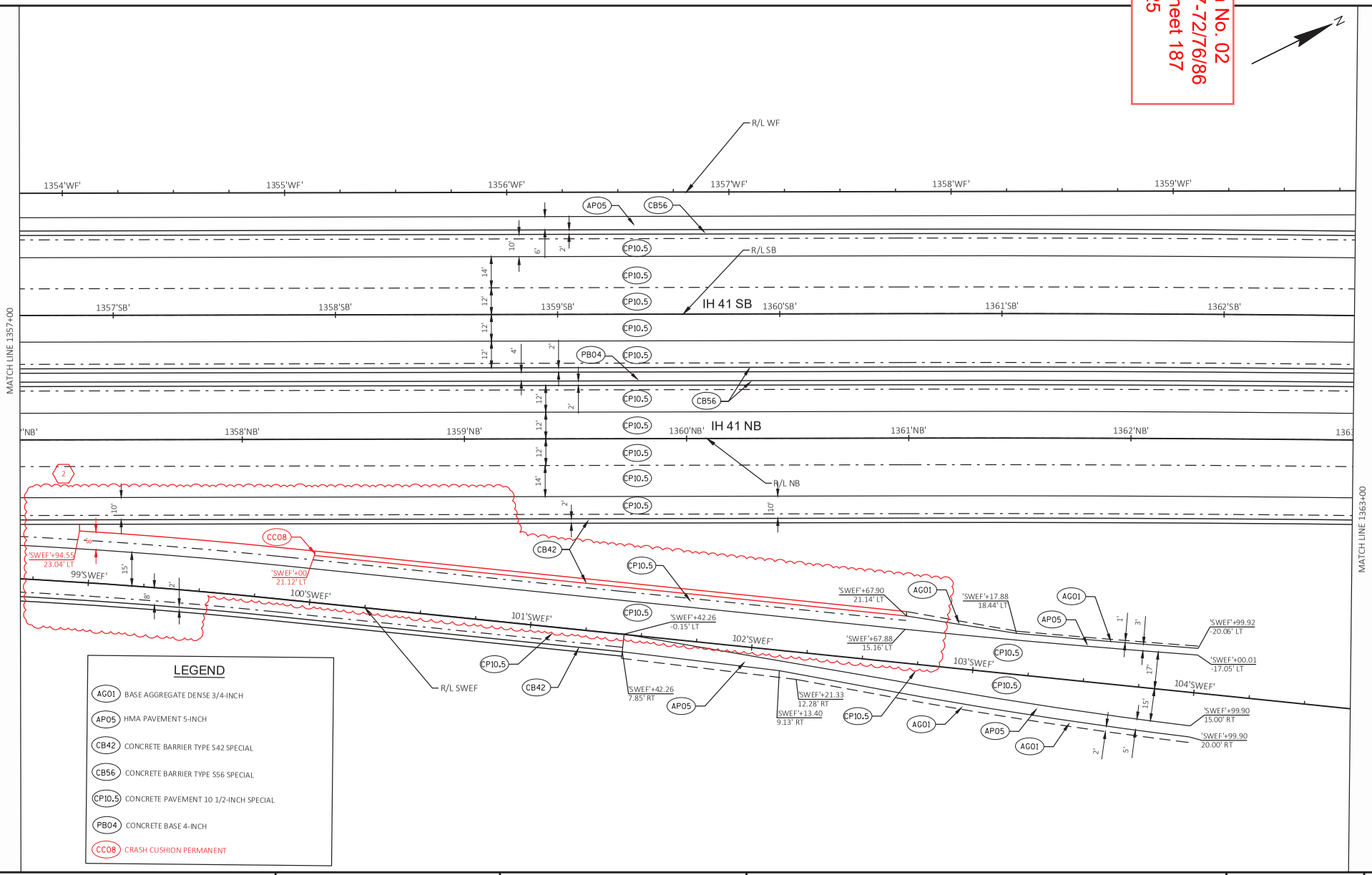
LEGEND

AG01	BASE AGGREGATE DENSE 3/4-INCH
AP05	HMA PAVEMENT 5-INCH
CB42	CONCRETE BARRIER TYPE S42 SPECIAL
CB56	CONCRETE BARRIER TYPE S56 SPECIAL
CP10.5	CONCRETE PAVEMENT 10 1/2-INCH SPECIAL
PB04	CONCRETE BASE 4-INCH

PROJECT NO: 1130-67-72	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	PLAN DETAILS - IH 41 MAINLINE	SHEET 186	E

FILE NAME : C:\USERS\DOTKGE\DC\ACCDOCS\WISDOT\11306301\PROJECT FILES\DSGN\11306770\SHEETS\1130-67-72\021201-PD.DWG
LAYOUT NAME - 018
PLOT DATE : 7/1/2025 6:05 PM
PLOT BY : ECK, KAITLYN GRACE
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 42

Addendum No. 02
ID 1130-67-72/76/86
Revised Sheet 187
July 2, 2025



PROJECT NO: 1130-67-72	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	PLAN DETAILS - IH 41 MAINLINE	SHEET 187	E

FILE NAME : C:\USERS\DOTKGE\DC\ACCDOCS\WISDOT\11306301\PROJECT FILES\DSGN\11306770\SHEETS\1130-67-72\021201-PD.DWG
LAYOUT NAME - 019
PLOT DATE : 7/1/2025 6:05 PM
PLOT BY : ECK, KAITLYN GRACE
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 42

Addendum No. 02
ID 1130-67-72/76/86
Revised Sheet 753
July 2, 2025

CONSTRUCTION STAGING 1130-67-72

STAGE 1A

MAINTENANCE OF TRAFFIC

- IH 41 SB: NO LANES CLOSED. ALL TRAFFIC USES EXISTING TWO (2) LANES.
- IH 41 NB: NO LANES CLOSED. ALL TRAFFIC USES EXISTING TWO (2) LANES.
- IH 41 NB OVER CTH U: TRAFFIC SHIFTED TO TWO (2) 11-FT LANES ON OUTSIDE OF STRUCTURE
- IH 41 NB OVERNIGHT FULL CLOSURE(S) REQUIRED AS NEEDED FOR CULVERT CROSSING CONSTRUCTION
- IH 41 SB OVERNIGHT INSIDE LANE CLOSURE(S) AS NEEDED FOR DEEP CULVERT CROSSING CONSTRUCTION
- CTH JJ & WRIGHTSTOWN RD: OFF-PEAK FULL CLOSURE(S) AS NEEDED FOR STRUCTURE WORK ABOVE (2)

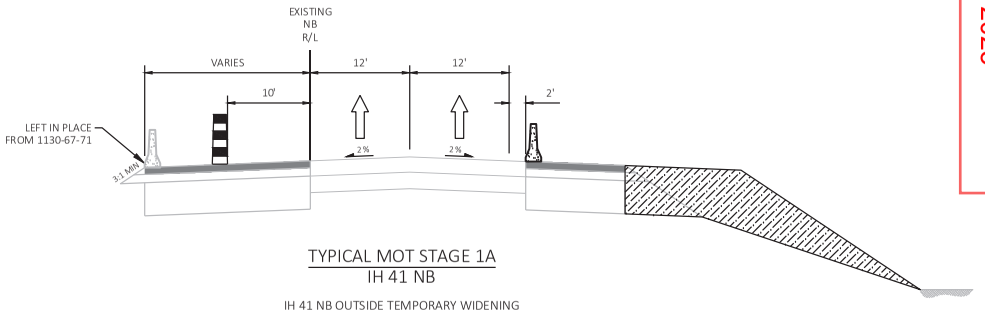
CONSTRUCTION TO BE COMPLETED

- TEMPORARY WIDEN NB OUTSIDE AROUND STRUCTURES
- TEMPORARY WIDEN B-44-072 & B-44-074
- BEGIN CONSTRUCTION OF MEDIAN HALF OF B-44-0345. WORK OVER WINTER AVAILABLE
- WRIGHTSTOWN RD: TEMPORARY WIDEN SHOULDERS BETWEEN FRONTAGE ROADS (2)

WINTER SHUTDOWN

- FOLLOWING COMPLETION OF STAGE 1A.
- ALL TRAFFIC REMAINS ON EXISTING TWO (2) LANES *

* MOT OF B-44-160 (CTH U) REMAINS SAME DURING WINTER SHUTDOWN



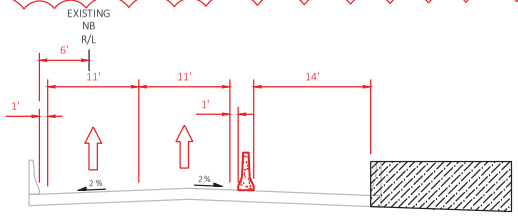
TYPICAL MOT STAGE 1A
IH 41 NB

IH 41 NB OUTSIDE TEMPORARY WIDENING
STA 1249'ENB'+65 TO STA 1250'ENB'+65
STA 1252'ENB'+16 TO STA 1252'ENB'+66
STA 1321'ENB'+23 TO STA 1322'ENB'+27
STA 1323'ENB'+82 TO STA 1324'ENB'+32

LEGEND

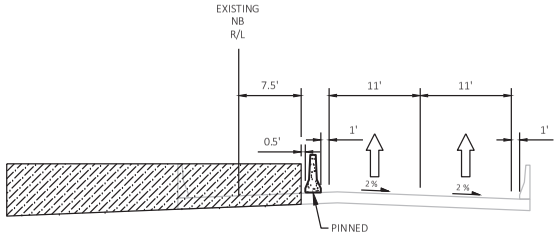
- TEMPORARY PAVEMENT
- WORK ZONE
- FINISHED CONSTRUCTION
- CONCRETE BARRIER TEMPORARY PRECAST
- CONCRETE BARRIER TEMPORARY PRECAST (FROM A PREVIOUS STAGE)

(1)



TYPICAL MOT STAGE 1A
STRUCTURES: B-44-072 & B-44-074

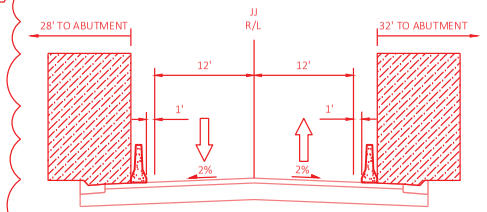
TEMPORARY STRUCTURE OUTSIDE WIDENING
STA 1250'ENB'+65 TO STA 1252'ENB'+16
STA 1322'ENB'+27 TO STA 1323'ENB'+82



TYPICAL MOT STAGE 1A
STRUCTURE B-44-160 *: IH 41 NB SHIFT

STAGE 1 CONSTRUCTION OF B-44-0345
STA 1409'ENB'+70 TO STA 1412'ENB'+80

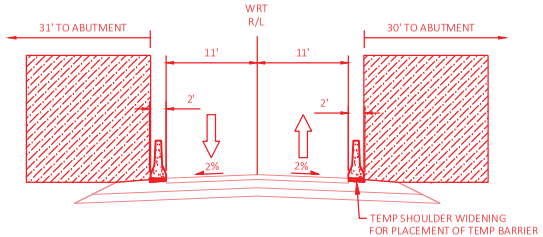
(2)



TYPICAL MOT STAGE 1A & WINTER SHUTDOWN
CTH JJ

TEMPORARY WIDENING OF B-44-072

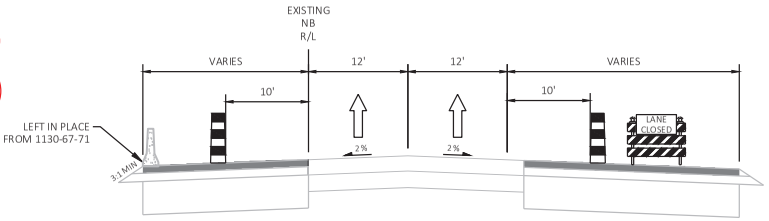
(2)



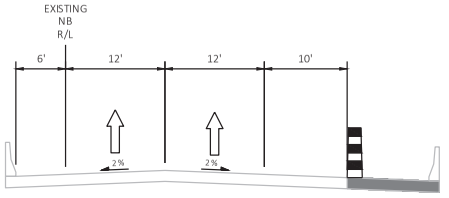
TYPICAL MOT STAGE 1A & WINTER SHUTDOWN
WRIGHTSTOWN RD

STAGE 1A: TEMPORARY WIDENING OF WRIGHTSTOWN RD SHOULDER

TEMPORARY WIDENING OF B-44-074



TYPICAL MOT STAGE 1A
WINTER SHUTDOWN
IH 41 NB



TYPICAL MOT STAGE 1A
WINTER SHUTDOWN
STRUCTURES: B-44-072 & B-44-074

PROJECT NO: 1130-67-72	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	TRAFFIC CONTROL TYPICAL SECTIONS - STAGE 1A & WINTER SHUTDOWN	SHEET 753	E

FILE NAME : C:\USERS\DOTKGE\DC\ACCDOCS\WISDOT\11306301\PROJECT FILES\DSGN\11306770\SHEETS\1130-67-72\025100-_STG1-2_TC-TS.DWG
LAYOUT NAME - 01
PLOT DATE : 6/30/2025 11:10 AM
PLOT BY : ECK, KAITLYN GRACE
PLOT NAME :
PLOT SCALE : 1:15
WISDOT/CADDS SHEET 42

CONSTRUCTION STAGING 1130-67-72

STAGES 2A & 2B

MAINTENANCE OF TRAFFIC (2A & 2B)

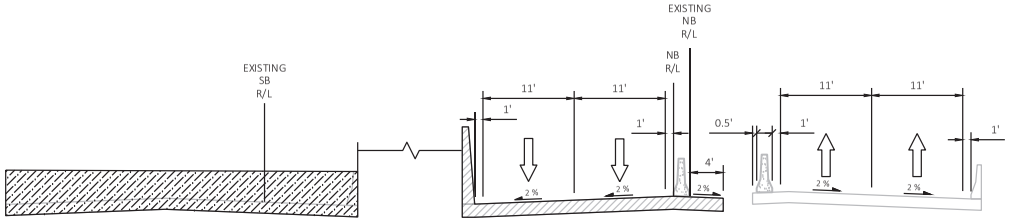
- IH 41 SB/NB: TWO LANE BI-DIRECTIONAL TRAFFIC ON IH 41 NB LANES/WIDENING
- NB TRAFFIC USES FRONTAGE ROAD CROSSOVER OVER APPLE CREEK
- SB TRAFFIC ON EXISTING NB LANES OVER APPLE CREEK
- FRENCH RD: CLOSED TO ALL TRAFFIC FROM CTH DDD - APPLE CREEK ROAD
- CTH JJ & WRIGHTSTOWN RD: OFF-PEAK FULL CLOSURE(S) AS NEEDED FOR STRUCTURE WORK ABOVE (2)

CONSTRUCTION TO BE COMPLETED (2A)

- PROPOSED SB LANES
- IH 41 SB STRUCTURES: B-44-0342, B-44-0344, B-44-0346, B-05-0694

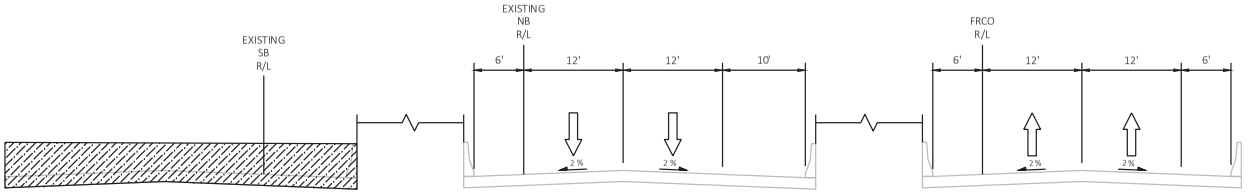
CONSTRUCTION TO BE COMPLETED (2B)

- COMPLETE PROPOSED SB IN GAPS AROUND CTH U RAMPS



TYPICAL MOT STAGE 2A & 2B
STRUCTURE B-44-0345: IH 41 SB TRAFFIC
STRUCTURE B-44-160: IH 41 NB TRAFFIC

STAGE 2A: CONSTRUCTION OF B-44-0346

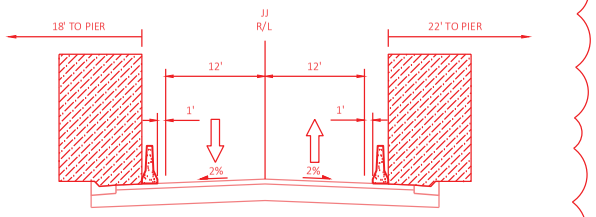


TYPICAL MOT STAGE 2A & 2B
STRUCTURE B-05-053: IH 41 SB TRAFFIC

TYPICAL MOT STAGE 2A & 2B
STRUCTURE B-05-306: IH 41 NB TRAFFIC

STAGE 2A: CONSTRUCTION OF B-05-0694

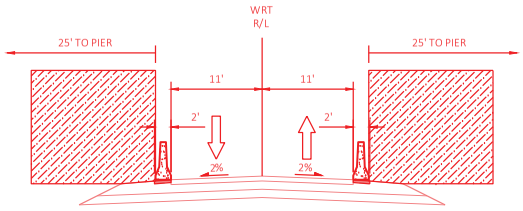
(2)



TYPICAL MOT STAGE 2A & 2B
CTH JJ

CONSTRUCTION OF B-44-0342

(2)



TYPICAL MOT STAGE 2A & 2B
WRIGHTSTOWN RD

CONSTRUCTION OF B-44-0344

LEGEND

- TEMPORARY PAVEMENT
- WORK ZONE
- FINISHED CONSTRUCTION
- CONCRETE BARRIER TEMPORARY PRECAST
- CONCRETE BARRIER TEMPORARY PRECAST (FROM A PREVIOUS STAGE)

Addendum No. 02
ID 1130-67-72/76/86
Revised Sheet 757
July 2, 2025

PROJECT NO: 1130-67-72	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	TRAFFIC CONTROL TYPICAL SECTIONS - STAGES 2A & 2B	SHEET 757	E

FILE NAME : C:\USERS\DOTKGE\DC\ACCDOCS\WISDOT\11306301\PROJECT FILES\DSGN\11306770\SHEETS\1130-67-72\025100-_STG1-2_TC-TS.DWG
LAYOUT NAME - 05
PLOT DATE : 6/30/2025 11:10 AM
PLOT BY : ECK, KAITLYN GRACE
PLOT NAME :
PLOT SCALE : 1:15

CONSTRUCTION STAGING 1130-67-72

STAGES 3A & 3B

MAINTENANCE OF TRAFFIC (3A & 3B)

- IH 41 SB/NB: TWO LANE BI-DIRECTIONAL TRAFFIC ON FINISHED IH 41 SB
- CTH JJ: OFF-PEAK FULL CLOSURE(S) AS NEEDED FOR STRUCTURE WORK ABOVE
- STAGE 3A WRIGHTSTOWN ROAD/ADJACENT FRONTAGE ROADS: FULL CLOSURES IN 2 PHASES
- STAGE 3B WRIGHTSTOWN ROAD: OFF-PEAK FULL CLOSURE(S) AS NEEDED FOR STRUCTURE WORK ABOVE

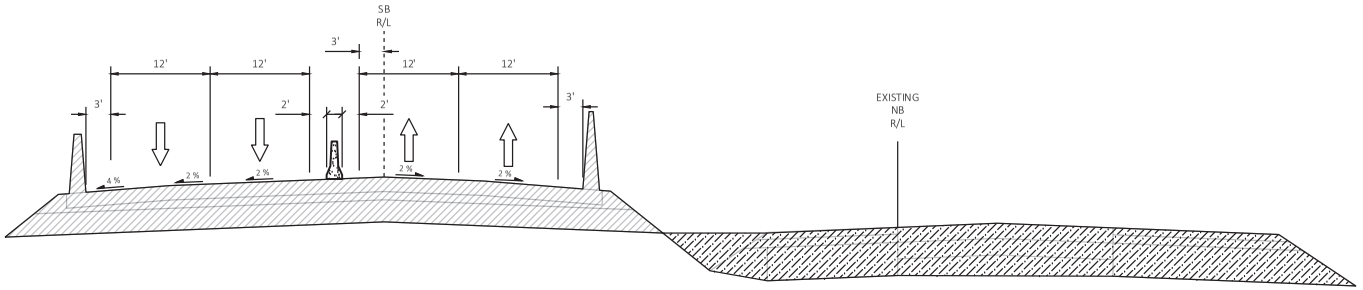
2

CONSTRUCTION TO BE COMPLETED (3A)

- PROPOSED NB LANES
- TEMPORARY PAVEMENT REMOVAL
- IH 41 NB STRUCTURES: B-44-0341, B-44-0343, B-44-0345, B-05-0695
- WRIGHTSTOWN ROAD/ADJACENT FRONTAGE ROAD RECONSTRUCTION: 2 PHASES

CONSTRUCTION TO BE COMPLETED (3B)

- COMPLETE PROPOSED NB IN GAPS AROUND CTH U RAMPS
- COMPLETE CTH U RAMPS AND ROUNDABOUTS



LEGEND

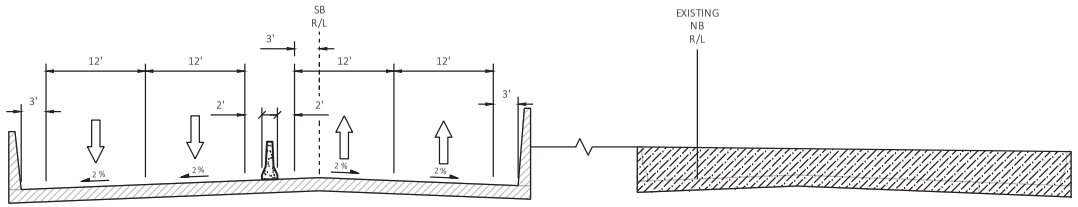
- TEMPORARY PAVEMENT
- WORK ZONE
- FINISHED CONSTRUCTION
- CONCRETE BARRIER TEMPORARY PRECAST
- CONCRETE BARRIER TEMPORARY PRECAST (FROM A PREVIOUS STAGE)

TYPICAL MOT STAGE 3A & 3B
IH 41 SB: BI-DIRECTIONAL TRAFFIC

STAGE 3A: PROPOSED NB
STA 1243'NB'+00 TO STA 1250'NB'+00
STA 1252'NB'+26 TO STA 1321'NB'+72
STA 1323'NB'+93 TO STA 1395'NB'+15
STA 1428'NB'+33 TO STA 1436'NB'+18
STA 1437'NB'+80 TO STA 1472'NB'+00

STAGE 3A: TEMP PAVEMENT REMOVAL
STA 1234'NB'+69 TO STA 1243'NB'+00
STA 1419'NB'+85 TO STA 1426'NB'+16
STA 1472'NB'+00 TO STA 1483'NB'+37

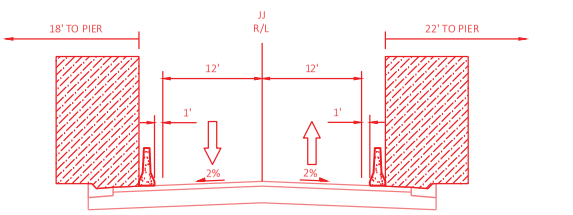
STAGE 3B: PROPOSED NB (RAMP GAPS)
STA 1383'NB'+84 TO STA 1409'NB'+99
STA 1412'NB'+10 TO STA 1434'NB'+94



TYPICAL MOT STAGE 3A & 3B
STRUCTURES B-44-0342, B-44-0344, B-44-0346, & B-05-0694:
BI-DIRECTIONAL TRAFFIC

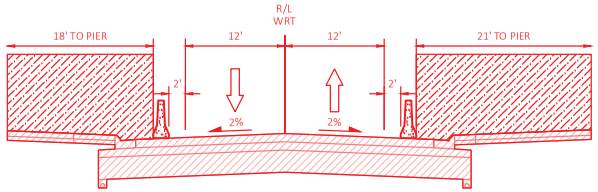
STAGE 3A: CONSTRUCTION OF STRUCTURES B-44-0341, B-44-0343, B-44-0345 (STAGE 3 ONLY) & B-05-0695

2



TYPICAL MOT STAGE 3A & 3B
CTH JJ

CONSTRUCTION OF B-44-0341



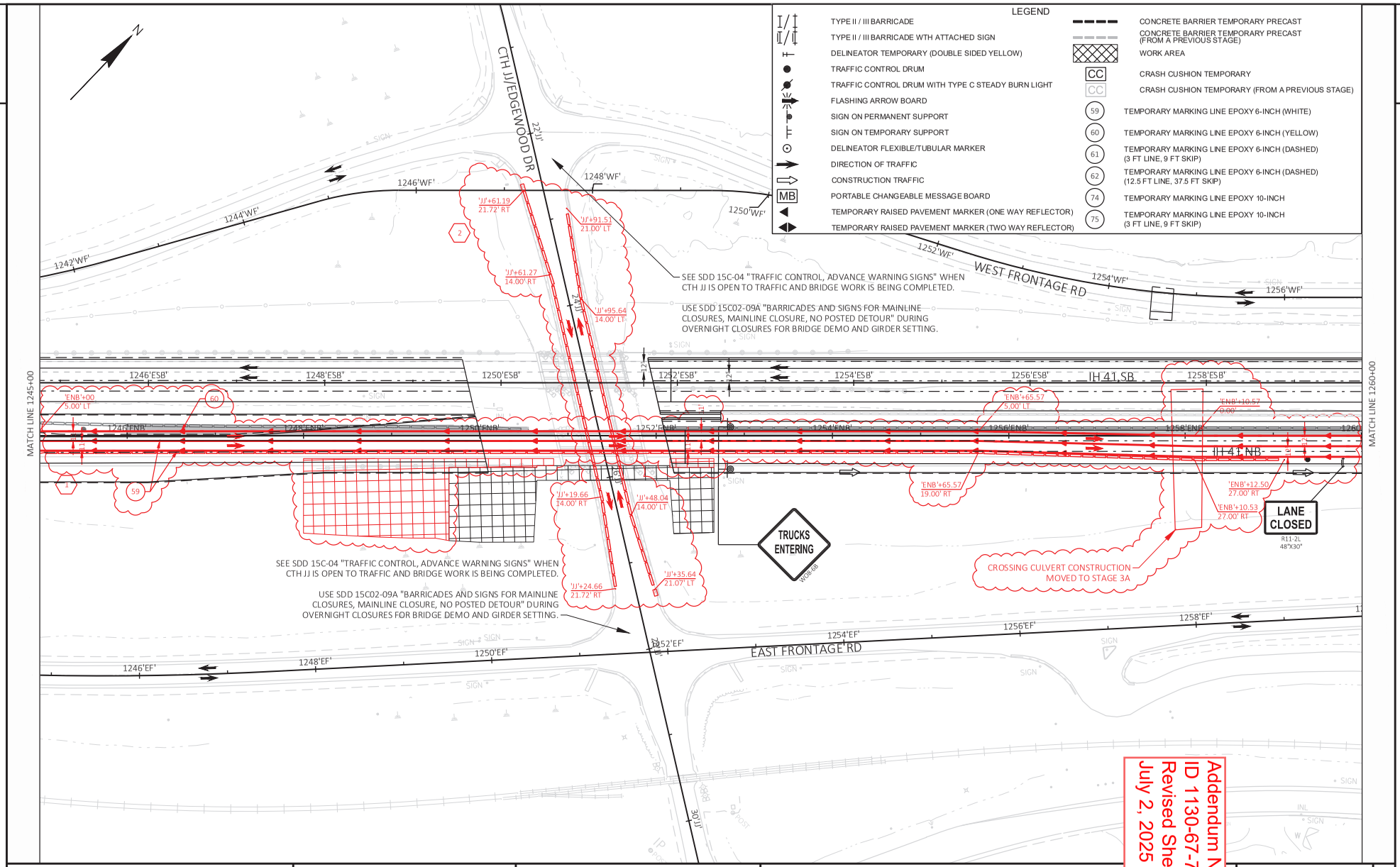
TYPICAL MOT STAGE 3B
WRIGHTSTOWN RD

CONSTRUCTION OF B-44-0343

Addendum No. 02
ID 1130-67-72/76/86
Revised Sheet 762
July 2, 2025

PROJECT NO: 1130-67-72	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	TRAFFIC CONTROL TYPICAL SECTIONS - STAGES 3A & 3B	SHEET 762	E

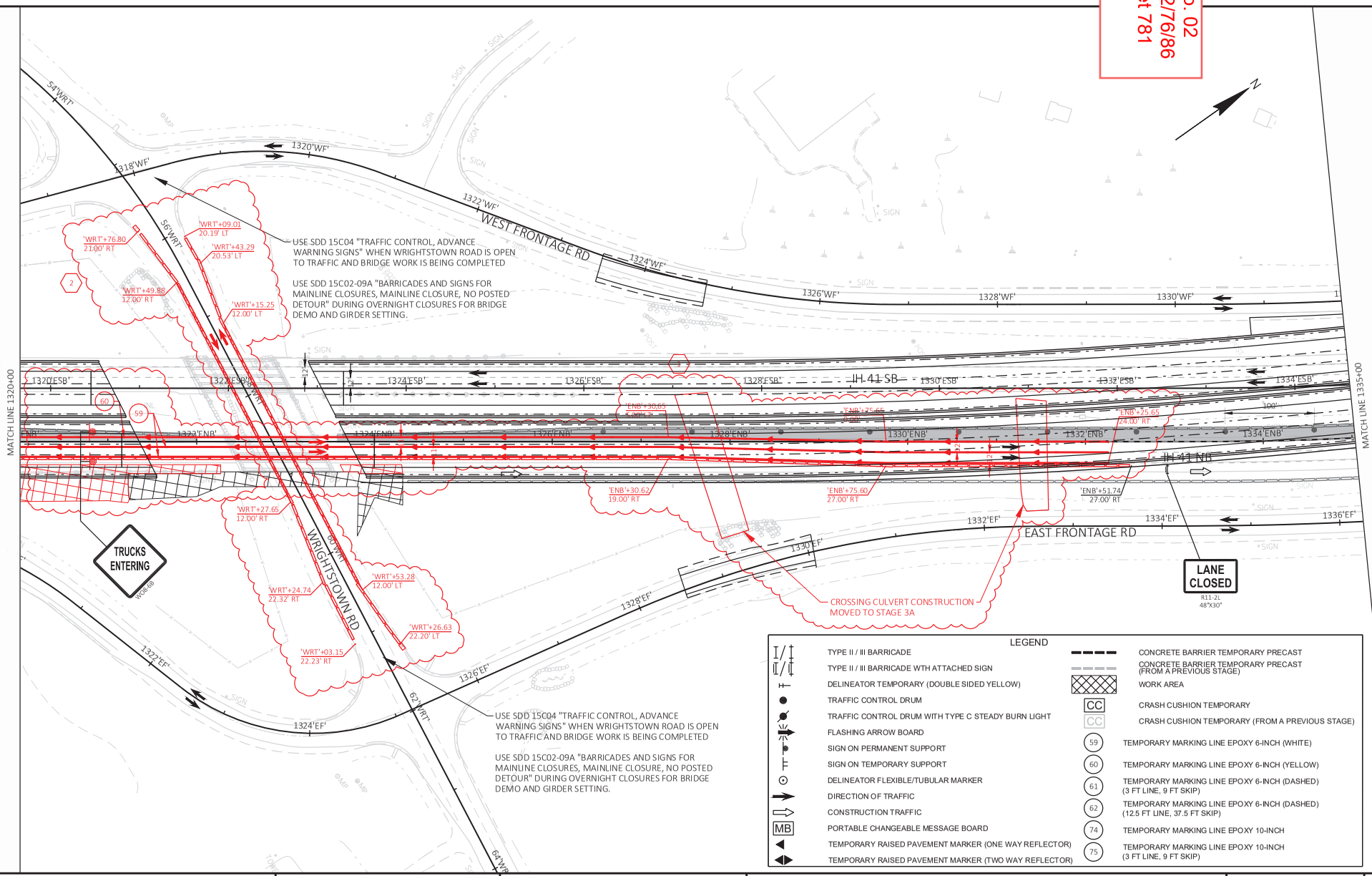
FILE NAME : C:\USERS\DOTKGE\DC\ACCDOCS\WISDOT\11306301\PROJECT FILES\DSGN\11306770\SHEETS\1130-67-72\025100-_STG3-4_TC-TS.DWG
LAYOUT NAME - 01
PLOT DATE : 6/30/2025 11:08 AM
PLOT BY : ECK, KAITLYN GRACE
PLOT NAME :
PLOT SCALE : 1:15



PROJECT NO: 1130-67-72	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	TRAFFIC CONTROL - STAGE 1A	SHEET 776	E

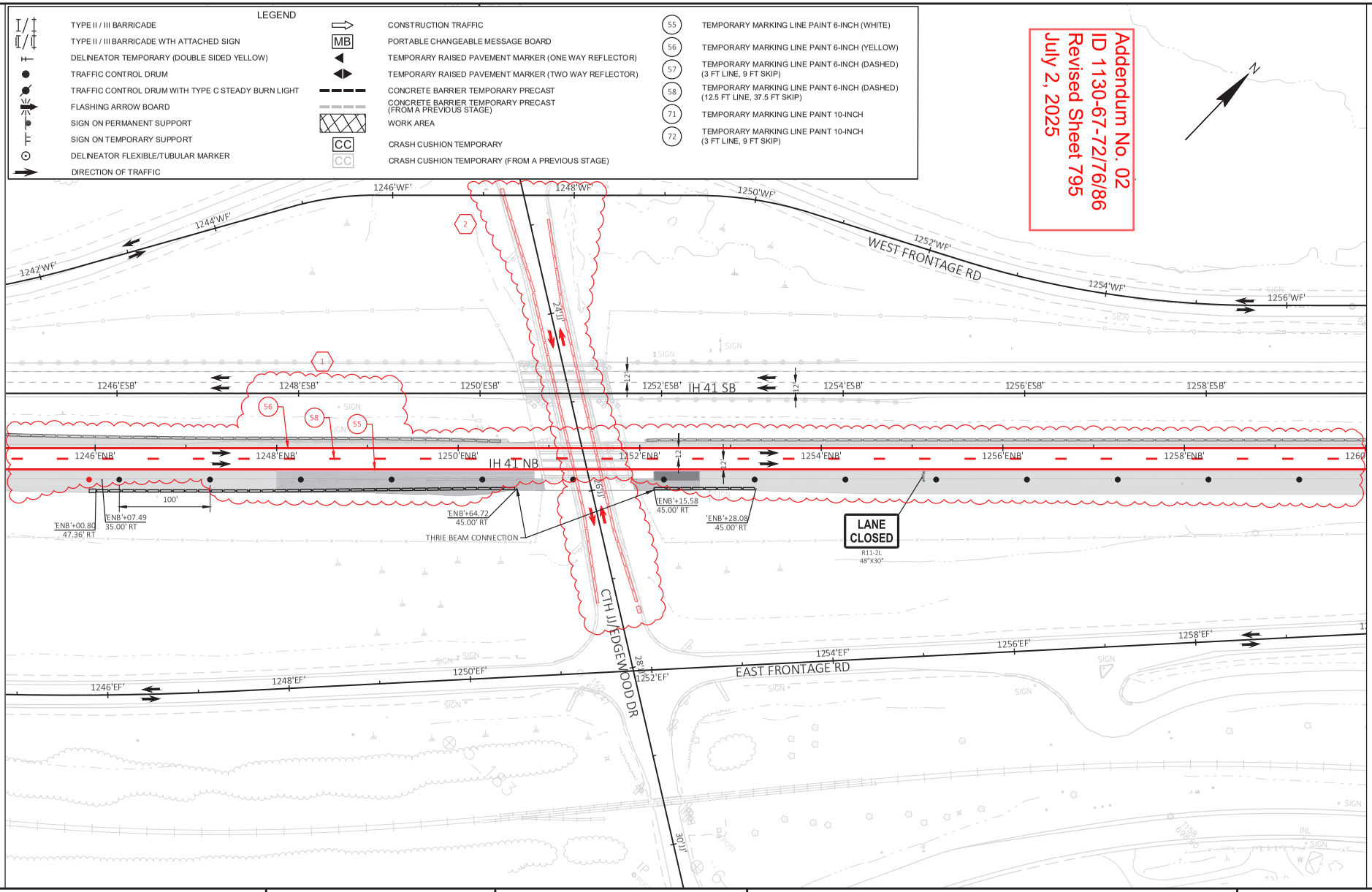
FILE NAME : C:\USERS\DOTKGE\DC\ACCDOCS\WISDOT\11306301\PROJECT FILES\DSGN\11306770\SHEETS\1130-67-72\025101-TC1A.DWG
LAYOUT NAME - 3
PLOT DATE : 7/1/2025 3:57 PM
PLOT BY : ECK, KAITLYN GRACE
PLOT NAME :
WISDOT/CADDS SHEET 42

Addendum No. 02
ID 1130-67-72/76/86
Revised Sheet 781
July 2, 2025



PROJECT NO: 1130-67-72	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	TRAFFIC CONTROL - STAGE 1A	SHEET 781	E

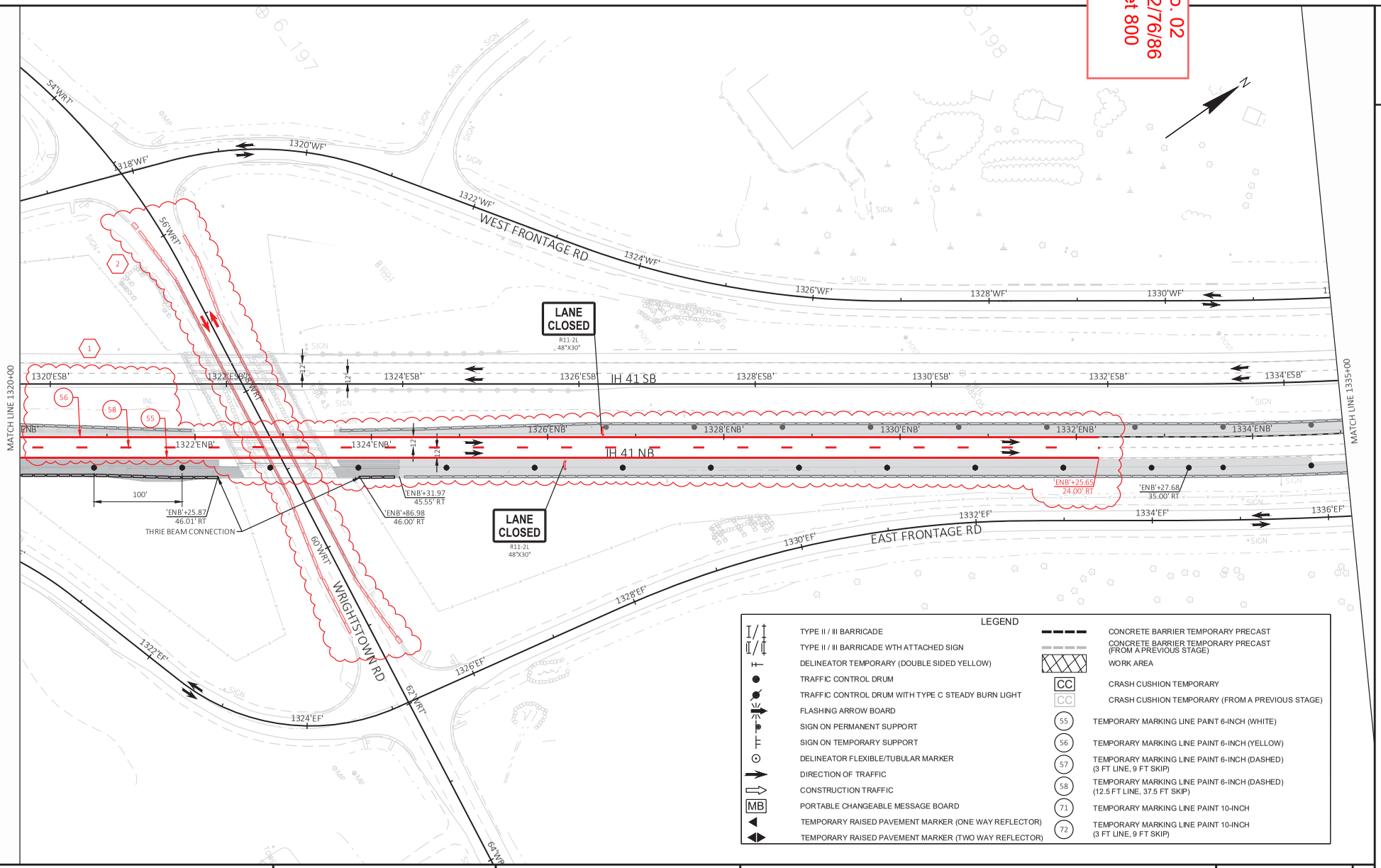
FILE NAME : C:\USERS\DOTKGE\DC\ACCDOCS\WISDOT\11306301\PROJECT FILES\DSGN\11306770\SHEETS\1130-67-72\025101-TC1A.DWG
LAYOUT NAME - 8
PLOT DATE : 7/1/2025 3:58 PM
PLOT BY : ECK, KAITLYN GRACE
PLOT NAME :
PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 42



PROJECT NO: 1130-67-72	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	TRAFFIC CONTROL - STAGE 1A - WINTER SHUTDOWN	SHEET 795	E

FILE NAME : C:\USERS\DOTKGE\DC\ACCDOCS\WISDOT\11306301\PROJECT FILES\DSGN\11306770\SHEETS\1130-67-72\025101-TC1A2-WINTERSHUTDOWN.DWG
LAYOUT NAME - 3
PLOT DATE : 7/1/2025 4:06 PM
PLOT BY : ECK, KAITLYN GRACE
PLOT NAME :
PLOT SCALE : 1 IN:100 FT

Addendum No. 02
ID 1130-67-72/76/86
Revised Sheet 800
July 2, 2025



PROJECT NO: 1130-67-72	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	TRAFFIC CONTROL - STAGE 1A - WINTER SHUTDOWN	SHEET 800	E

FILE NAME : C:\USERS\DOTKGE\DC\ACCDOCS\WISDOT\11306301\PROJECT FILES\DSGN\11306770\SHEETS\1130-67-72\025101-TC1A2-WINTERSHUTDOWN.DWG
LAYOUT NAME - 8
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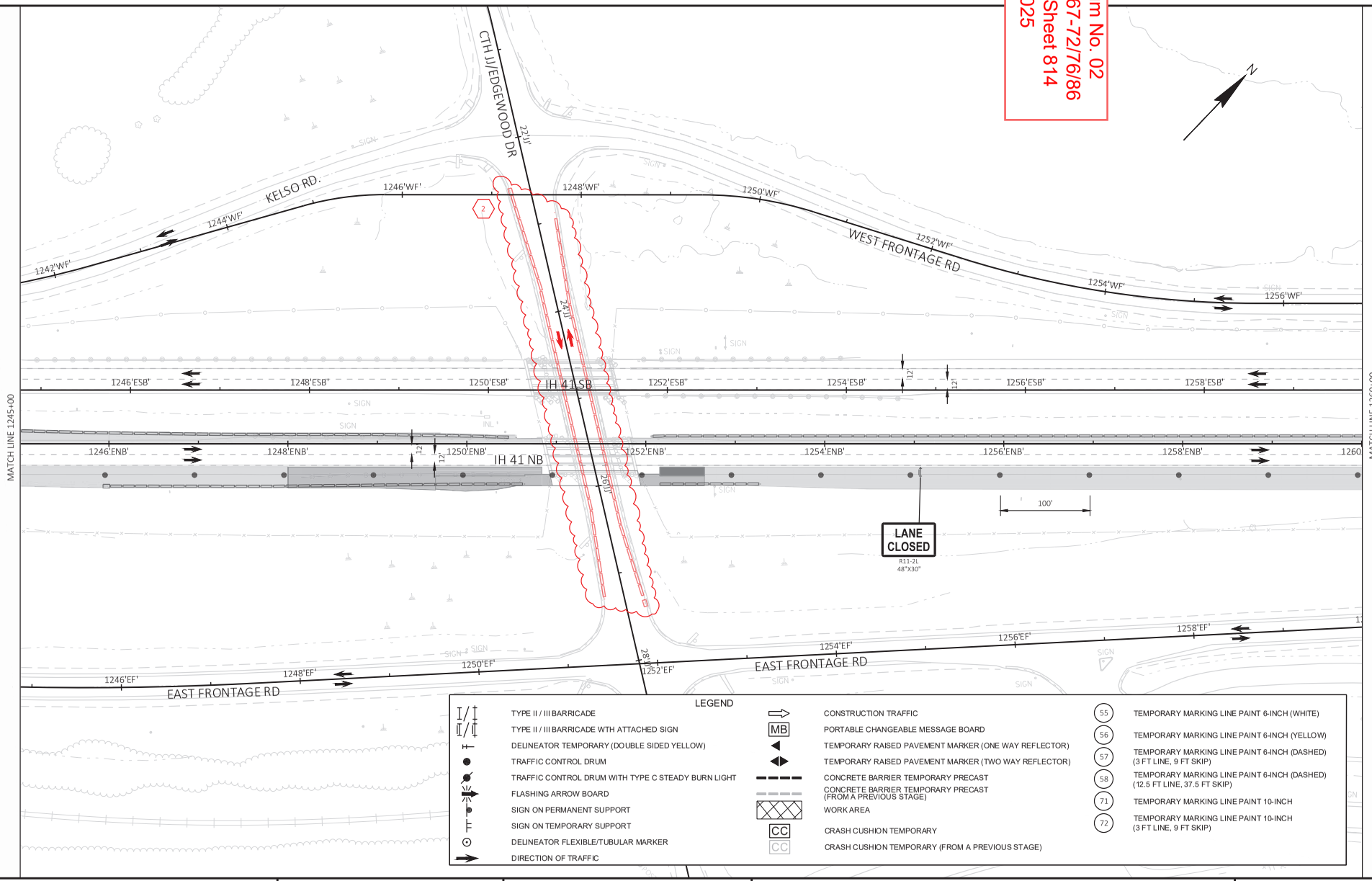
PLOT BY : ECK, KAITLYN GRACE
PLOT NAME :
PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 42

Addendum No. 02
ID 1130-67-72/76/86
Revised Sheet 814
July 2, 2025



LEGEND

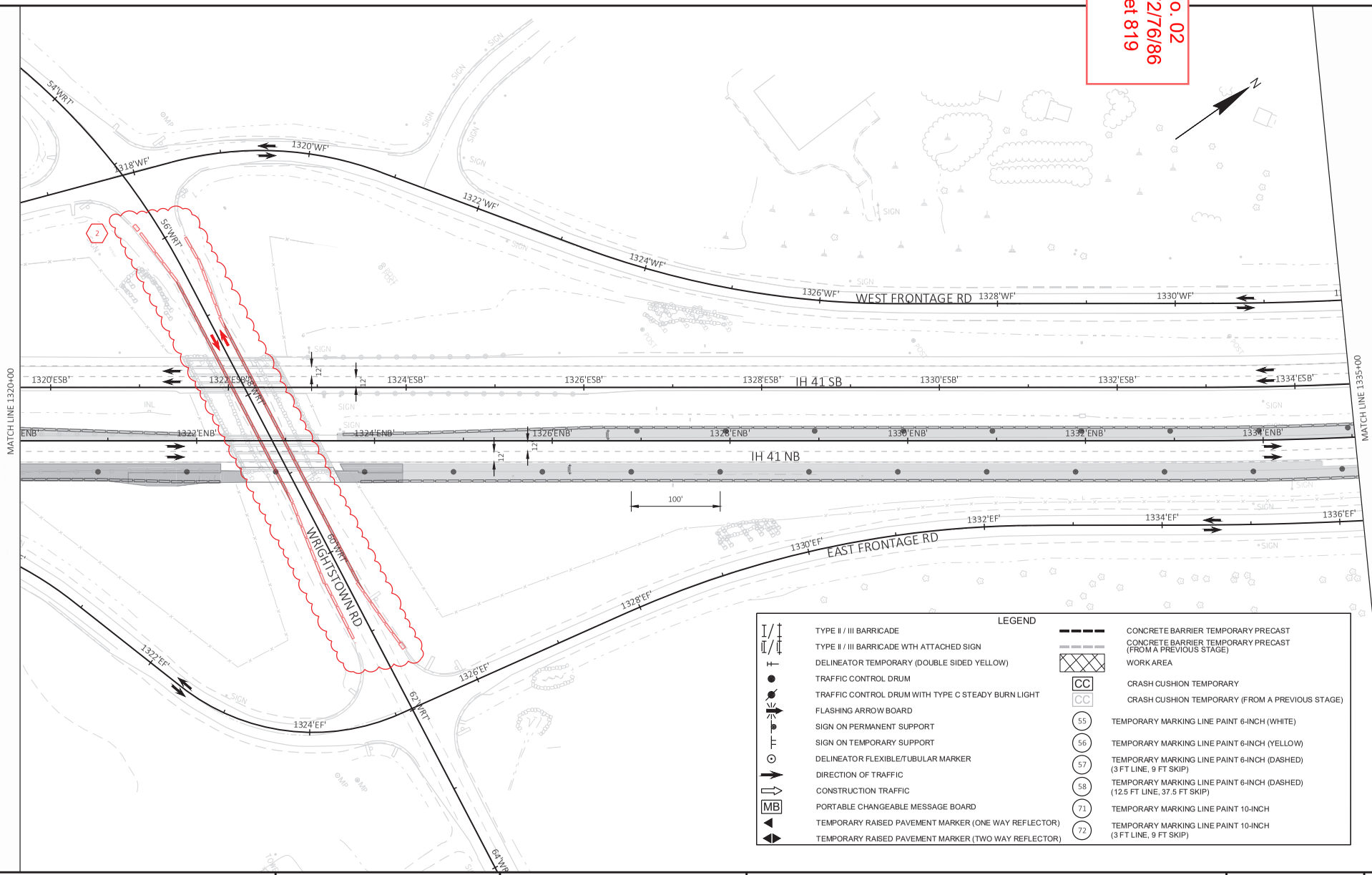
- TYPE II / III BARRICADE
- TYPE II / III BARRICADE WTH ATTACHED SIGN
- DELINEATOR TEMPORARY (DOUBLE SIDED YELLOW)
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- FLASHING ARROW BOARD
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- DELINEATOR FLEXIBLE/TUBULAR MARKER
- DIRECTION OF TRAFFIC
- CONSTRUCTION TRAFFIC
- MB — PORTABLE CHANGEABLE MESSAGE BOARD
- TEMPORARY RAISED PAVEMENT MARKER (ONE WAY REFLECTOR)
- TEMPORARY RAISED PAVEMENT MARKER (TWO WAY REFLECTOR)
- CONCRETE BARRIER TEMPORARY PRECAST
- CONCRETE BARRIER TEMPORARY PRECAST (FROM A PREVIOUS STAGE)
- WORK AREA
- CC — CRASH CUSHION TEMPORARY
- CC — CRASH CUSHION TEMPORARY (FROM A PREVIOUS STAGE)
- 55 — TEMPORARY MARKING LINE PAINT 6-INCH (WHITE)
- 56 — TEMPORARY MARKING LINE PAINT 6-INCH (YELLOW)
- 57 — TEMPORARY MARKING LINE PAINT 6-INCH (DASHED) (3 FT LINE, 9 FT SKIP)
- 58 — TEMPORARY MARKING LINE PAINT 6-INCH (DASHED) (12.5 FT LINE, 37.5 FT SKIP)
- 71 — TEMPORARY MARKING LINE PAINT 10-INCH
- 72 — TEMPORARY MARKING LINE PAINT 10-INCH (3 FT LINE, 9 FT SKIP)

PROJECT NO: 1130-67-72	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	TRAFFIC CONTROL - STAGE 1B	SHEET 814	E

FILE NAME : C:\USERS\DOTKGE\DC\ACCDOCS\WISDOT\11306301\PROJECT FILES\DSGN\11306770\SHEETS\1130-67-72\025101-TC1B.DWG
LAYOUT NAME - _003
PLOT DATE : 7/1/2025 4:19 PM
PLOT BY : ECK, KAITLYN GRACE
PLOT NAME :
PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 42

Addendum No. 02
ID 1130-67-72/76/86
Revised Sheet 819
July 2, 2025



LEGEND

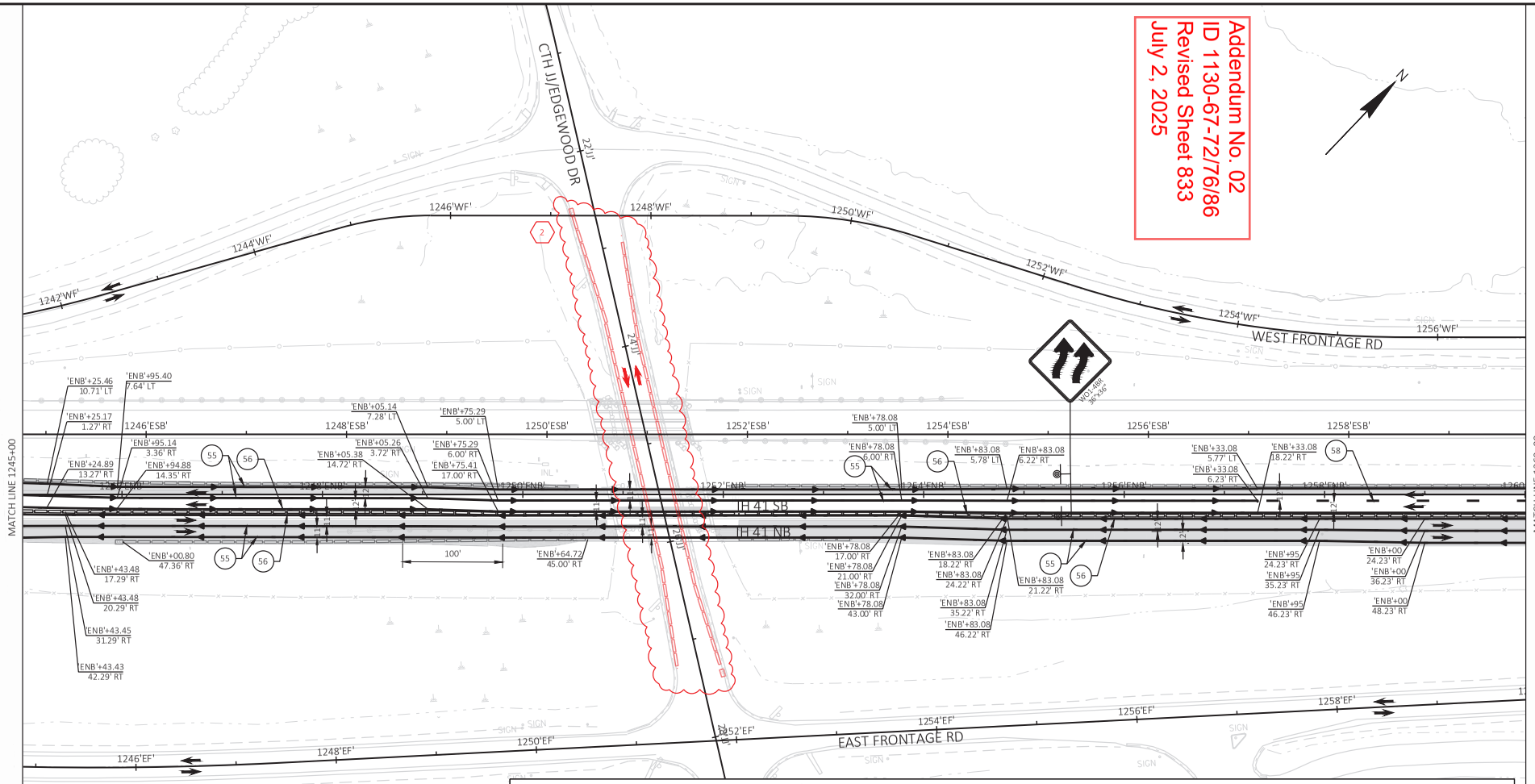
TYPE II / III BARRICADE	CONCRETE BARRIER TEMPORARY PRECAST
TYPE II / III BARRICADE WTH ATTACHED SIGN	CONCRETE BARRIER TEMPORARY PRECAST (FROM A PREVIOUS STAGE)
DELINEATOR TEMPORARY (DOUBLE SIDED YELLOW)	WORK AREA
TRAFFIC CONTROL DRUM	CRASH CUSHION TEMPORARY
TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT	CRASH CUSHION TEMPORARY (FROM A PREVIOUS STAGE)
FLASHING ARROW BOARD	55 TEMPORARY MARKING LINE PAINT 6-INCH (WHITE)
SIGN ON PERMANENT SUPPORT	56 TEMPORARY MARKING LINE PAINT 6-INCH (YELLOW)
SIGN ON TEMPORARY SUPPORT	57 TEMPORARY MARKING LINE PAINT 6-INCH (DASHED) (3 FT LINE, 9 FT SKIP)
DELINEATOR FLEXIBLE/TUBULAR MARKER	58 TEMPORARY MARKING LINE PAINT 6-INCH (DASHED) (12.5 FT LINE, 37.5 FT SKIP)
DIRECTION OF TRAFFIC	71 TEMPORARY MARKING LINE PAINT 10-INCH
CONSTRUCTION TRAFFIC	72 TEMPORARY MARKING LINE PAINT 10-INCH (3 FT LINE, 9 FT SKIP)
MB PORTABLE CHANGEABLE MESSAGE BOARD	
TEMPORARY RAISED PAVEMENT MARKER (ONE WAY REFLECTOR)	
TEMPORARY RAISED PAVEMENT MARKER (TWO WAY REFLECTOR)	

PROJECT NO: 1130-67-72	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	TRAFFIC CONTROL - STAGE 1B	SHEET 819	E

FILE NAME : C:\USERS\DOTKGE\DC\ACCDOCS\WISDOT\11306301\PROJECT FILES\DSGN\11306770\SHEETS\1130-67-72\025101-TC1B.DWG
LAYOUT NAME - _008
PLOT DATE : 7/1/2025 4:20 PM
PLOT BY : ECK, KAITLYN GRACE
PLOT NAME :
PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 42

Addendum No. 02
ID 1130-67-72/76/86
Revised Sheet 833
July 2, 2025



LEGEND

TYPE II / III BARRICADE	CONSTRUCTION TRAFFIC
TYPE II / III BARRICADE WTH ATTACHED SIGN	PORTABLE CHANGEABLE MESSAGE BOARD
DELINEATOR TEMPORARY (DOUBLE SIDED YELLOW)	TEMPORARY RAISED PAVEMENT MARKER (ONE WAY REFLECTOR)
TRAFFIC CONTROL DRUM	TEMPORARY RAISED PAVEMENT MARKER (TWO WAY REFLECTOR)
TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT	CONCRETE BARRIER TEMPORARY PRECAST
FLASHING ARROW BOARD	CONCRETE BARRIER TEMPORARY PRECAST (FROM A PREVIOUS STAGE)
SIGN ON PERMANENT SUPPORT	WORK AREA
SIGN ON TEMPORARY SUPPORT	CRASH CUSHION TEMPORARY
DELINEATOR FLEXIBLE/TUBULAR MARKER	CRASH CUSHION TEMPORARY (FROM A PREVIOUS STAGE)
DIRECTION OF TRAFFIC	

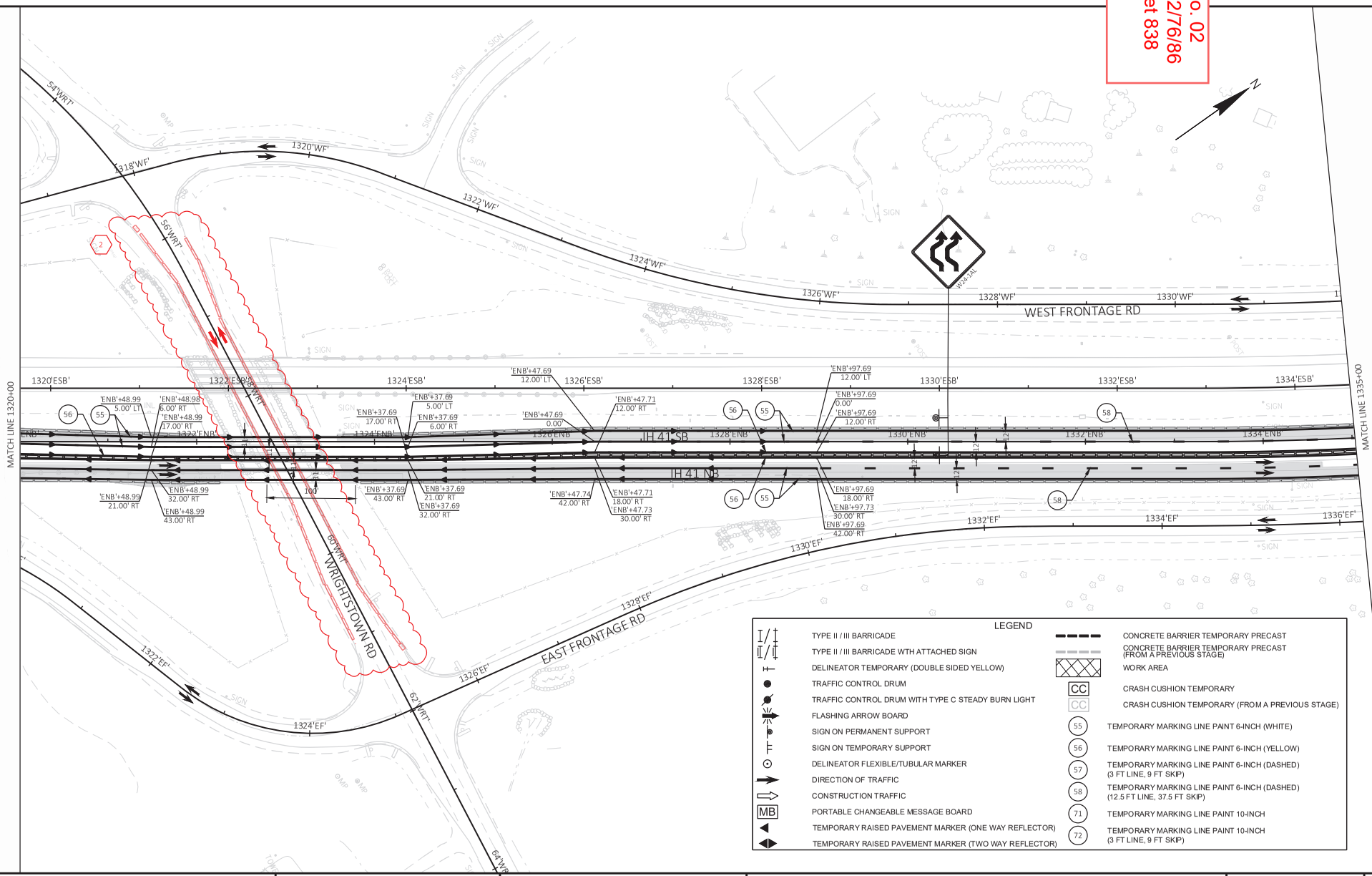
55	TEMPORARY MARKING LINE PAINT 6-INCH (WHITE)
56	TEMPORARY MARKING LINE PAINT 6-INCH (YELLOW)
57	TEMPORARY MARKING LINE PAINT 6-INCH (DASHED) (3 FT LINE, 9 FT SKIP)
58	TEMPORARY MARKING LINE PAINT 6-INCH (DASHED) (12.5 FT LINE, 37.5 FT SKIP)
71	TEMPORARY MARKING LINE PAINT 10-INCH
72	TEMPORARY MARKING LINE PAINT 10-INCH (3 FT LINE, 9 FT SKIP)

PROJECT NO: 1130-67-72	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	TRAFFIC CONTROL - STAGE 1C	SHEET 833	E

FILE NAME : C:\USERS\DOTKGE\DC\ACCDOCS\WISDOT\11306301\PROJECT FILES\DSGN\11306770\SHEETS\1130-67-72\025101-TC1C.DWG
LAYOUT NAME - _003
PLOT DATE : 7/1/2025 4:38 PM
PLOT BY : ECK, KAITLYN GRACE
PLOT NAME :
PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 42

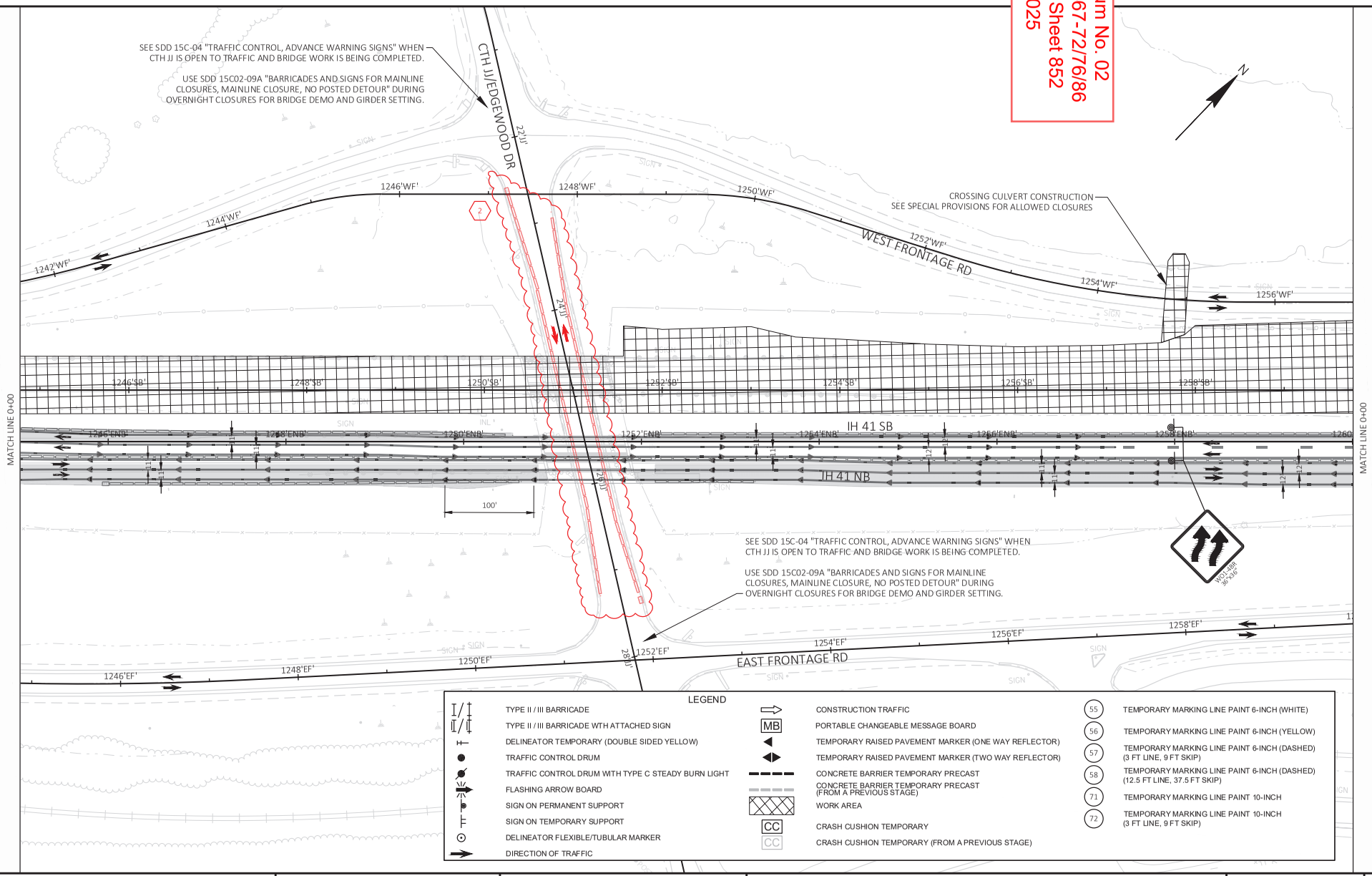
Addendum No. 02
ID 1130-67-72/76/86
Revised Sheet 838
July 2, 2025



PROJECT NO: 1130-67-72	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	TRAFFIC CONTROL - STAGE 1C	SHEET 838	E

FILE NAME : C:\USERS\DOTKGE\DC\ACCDOCS\WISDOT\11306301\PROJECT FILES\DSGN\11306770\SHEETS\1130-67-72\025101-TC1C.DWG
LAYOUT NAME - _008
PLOT DATE : 7/1/2025 4:39 PM
PLOT BY : ECK, KAITLYN GRACE
PLOT NAME :
PLOT SCALE : 1 IN:100 FT

Addendum No. 02
ID 1130-67-72/76/86
Revised Sheet 852
July 2, 2025



PROJECT NO: 1130-67-72	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	TRAFFIC CONTROL- STAGE 2A	SHEET 852	E

FILE NAME : C:\USERS\DOTKGE\DC\ACCDOCS\WISDOT\11306301\PROJECT FILES\DSGN\11306770\SHEETS\1130-67-72\025101-TC2A.DWG
LAYOUT NAME - _003
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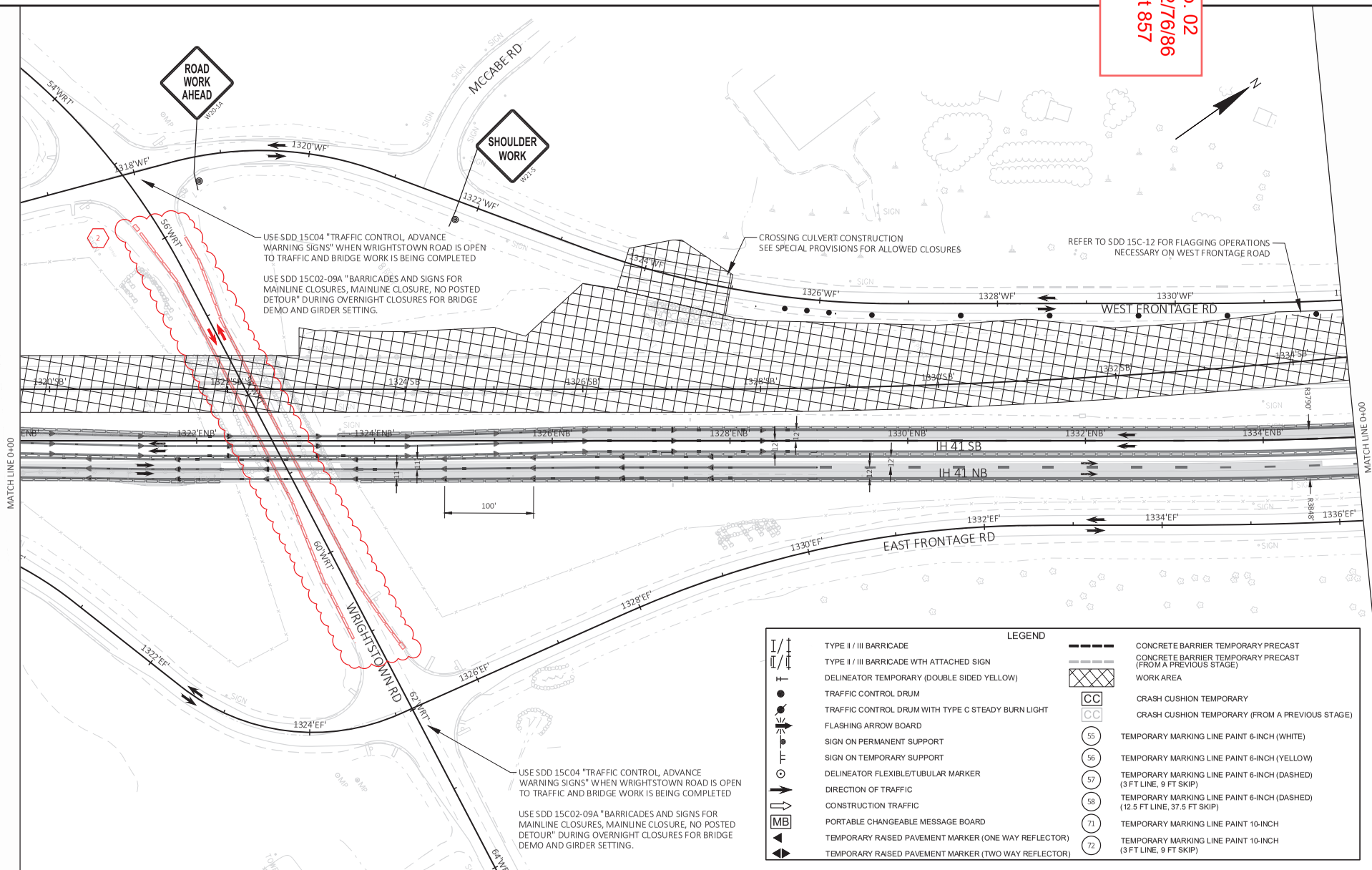
PLOT BY : ECK, KAITLYN GRACE
PLOT NAME :
PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 42

Addendum No. 02
ID 1130-67-72/76/86
Revised Sheet 857
July 2, 2025



PROJECT NO: 1130-67-72	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	TRAFFIC CONTROL- STAGE 2A	SHEET 857	E

FILE NAME : C:\USERS\DOTKGE\DC\ACCDOCS\WISDOT\11306301\PROJECT FILES\DSGN\11306770\SHEETS\1130-67-72\025101-TC2A.DWG
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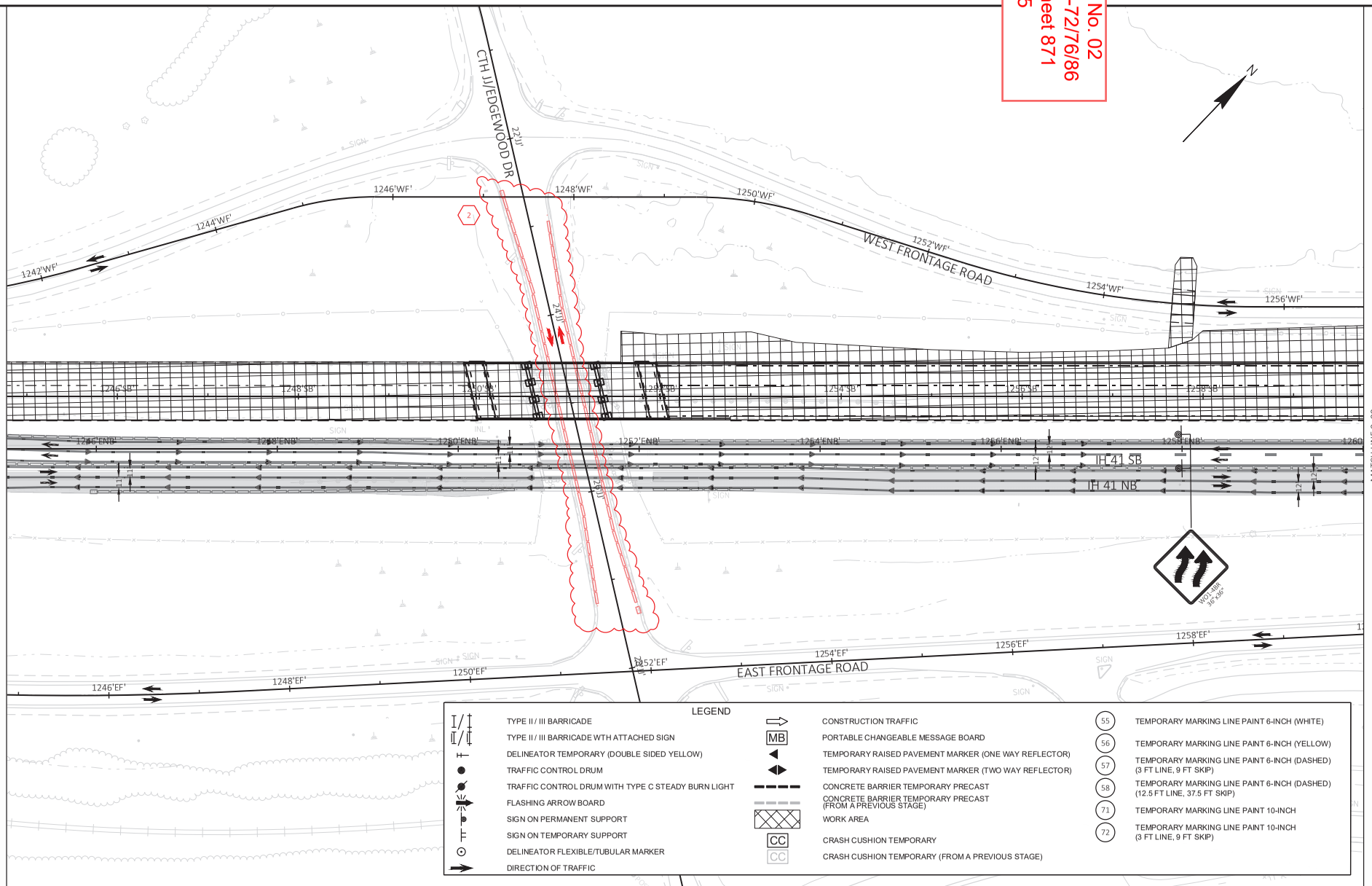
PLOT BY : ECK, KAITLYN GRACE
PLOT NAME :
PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 42

Addendum No. 02
ID 1130-67-72/76/86
Revised Sheet 871
July 2, 2025



PROJECT NO: 1130-67-72	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	TRAFFIC CONTROL - STAGE 2B	SHEET 871	E

FILE NAME : C:\USERS\DOTKGE\DC\ACCDOCS\WISDOT\11306301\PROJECT FILES\DSGN\11306770\SHEETS\1130-67-72\025101-TC2B.DWG
LAYOUT NAME - _003
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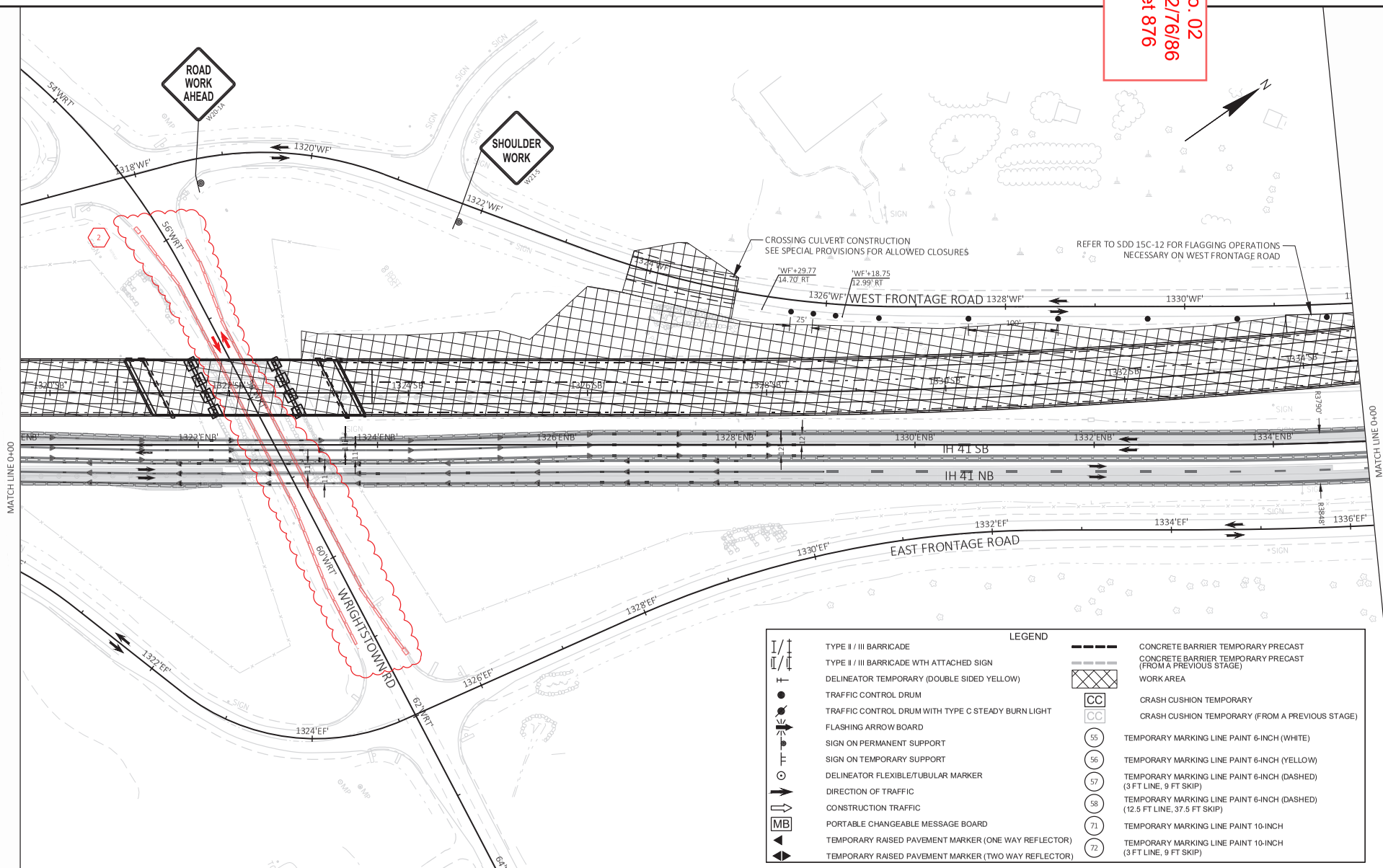
PLOT BY : ECK, KAITLYN GRACE
PLOT NAME :
PLOT SCALE : 1 IN:100 FT

Addendum No. 02
ID 1130-67-72/76/86
Revised Sheet 876
July 2, 2025



PROJECT NO: 1130-67-72	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	TRAFFIC CONTROL - STAGE 2B	SHEET 876	E

FILE NAME : C:\USERS\DOTKGE\DC\ACCDOCS\WISDOT\11306301\PROJECT FILES\DSGN\11306770\SHEETS\1130-67-72\025101-TC2B.DWG
LAYOUT NAME - _008
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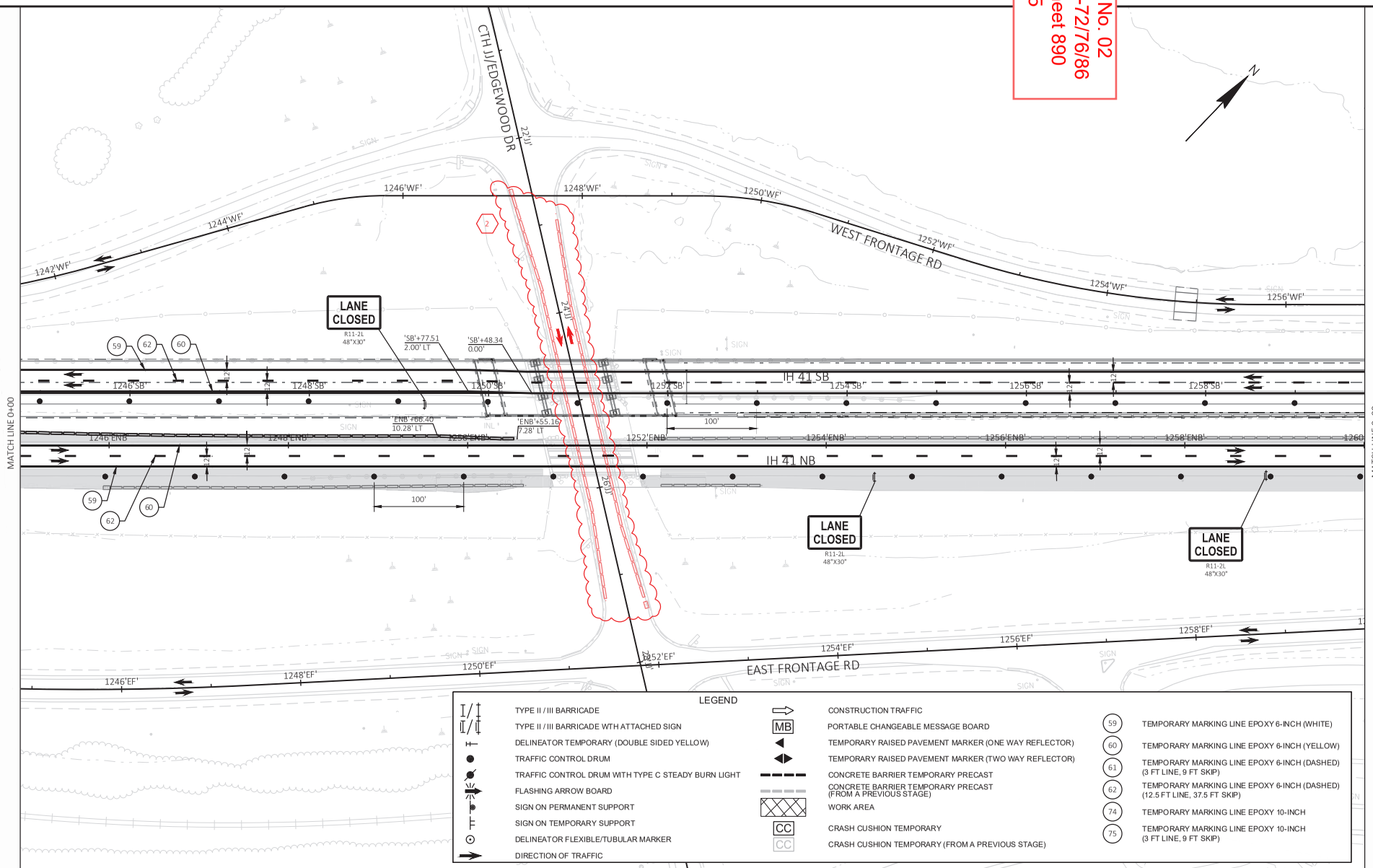
PLOT NAME :
PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 42

Addendum No. 02
ID 1130-67-72/76/86
Revised Sheet 890
July 2, 2025



LEGEND

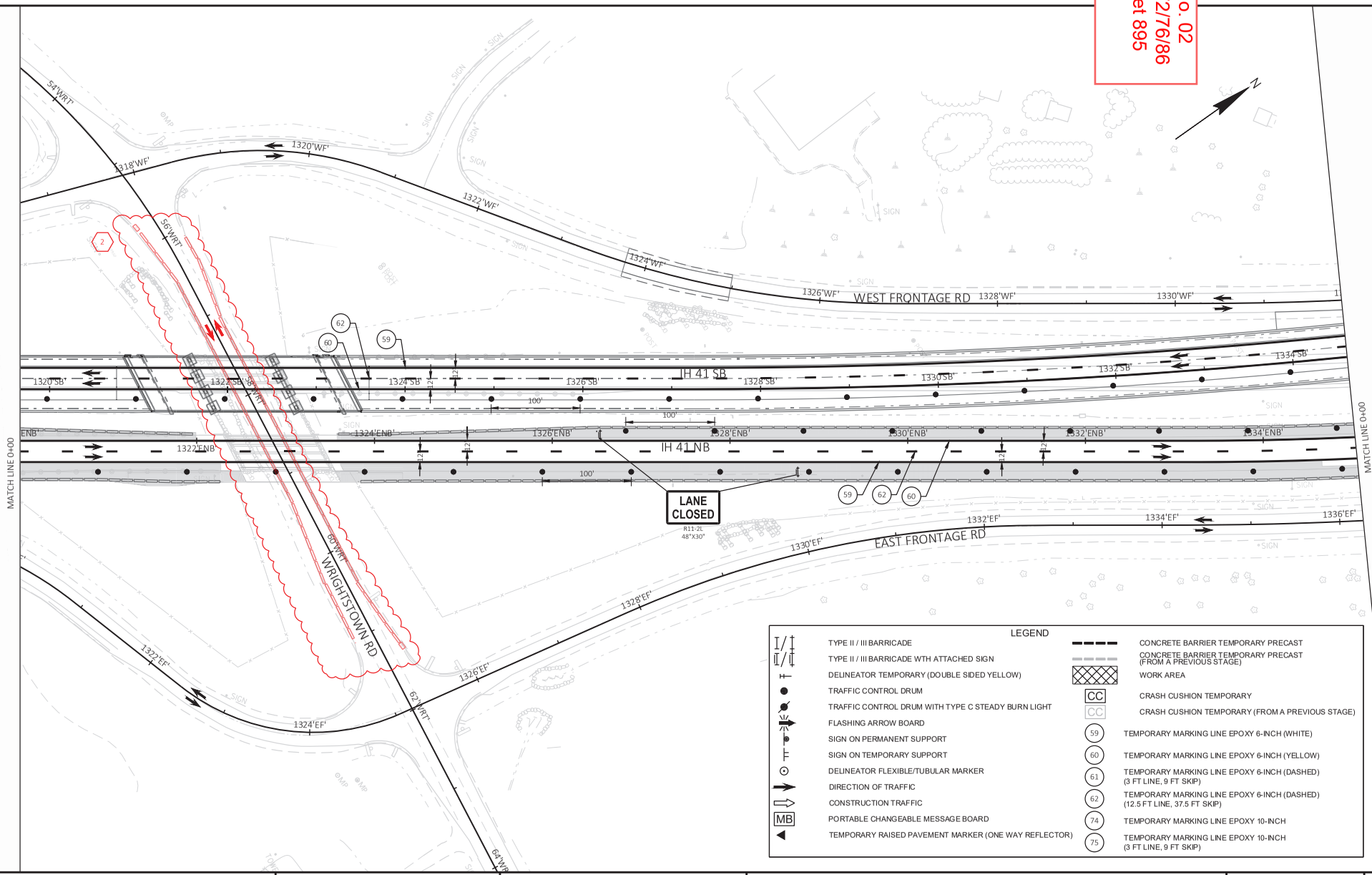
TYPE II / III BARRICADE	CONSTRUCTION TRAFFIC	59	TEMPORARY MARKING LINE EPOXY 6-INCH (WHITE)
TYPE II / III BARRICADE WTH ATTACHED SIGN	MB PORTABLE CHANGEABLE MESSAGE BOARD	60	TEMPORARY MARKING LINE EPOXY 6-INCH (YELLOW)
DELINEATOR TEMPORARY (DOUBLE SIDED YELLOW)	TEMPORARY RAISED PAVEMENT MARKER (ONE WAY REFLECTOR)	61	TEMPORARY MARKING LINE EPOXY 6-INCH (DASHED) (3 FT LINE, 9 FT SKIP)
TRAFFIC CONTROL DRUM	TEMPORARY RAISED PAVEMENT MARKER (TWO WAY REFLECTOR)	62	TEMPORARY MARKING LINE EPOXY 6-INCH (DASHED) (12.5 FT LINE, 37.5 FT SKIP)
TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT	CONCRETE BARRIER TEMPORARY PRECAST	74	TEMPORARY MARKING LINE EPOXY 10-INCH
FLASHING ARROW BOARD	CONCRETE BARRIER TEMPORARY PRECAST (FROM A PREVIOUS STAGE)	75	TEMPORARY MARKING LINE EPOXY 10-INCH (3 FT LINE, 9 FT SKIP)
SIGN ON PERMANENT SUPPORT	WORK AREA		
SIGN ON TEMPORARY SUPPORT	CC CRASH CUSHION TEMPORARY		
DELINEATOR FLEXIBLE/TUBULAR MARKER	CC CRASH CUSHION TEMPORARY (FROM A PREVIOUS STAGE)		
DIRECTION OF TRAFFIC			

PROJECT NO: 1130-67-72	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	TRAFFIC CONTROL - STAGE 2C	SHEET 890	E

FILE NAME : C:\USERS\DOTKGE\DC\ACCDOCS\WISDOT\11306301\PROJECT FILES\DSGN\11306770\SHEETS\1130-67-72\025101-TC2C.DWG
LAYOUT NAME - _003
PLOT DATE : 7/1/2025 4:57 PM
PLOT BY : ECK, KAITLYN GRACE
PLOT NAME :
PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 42

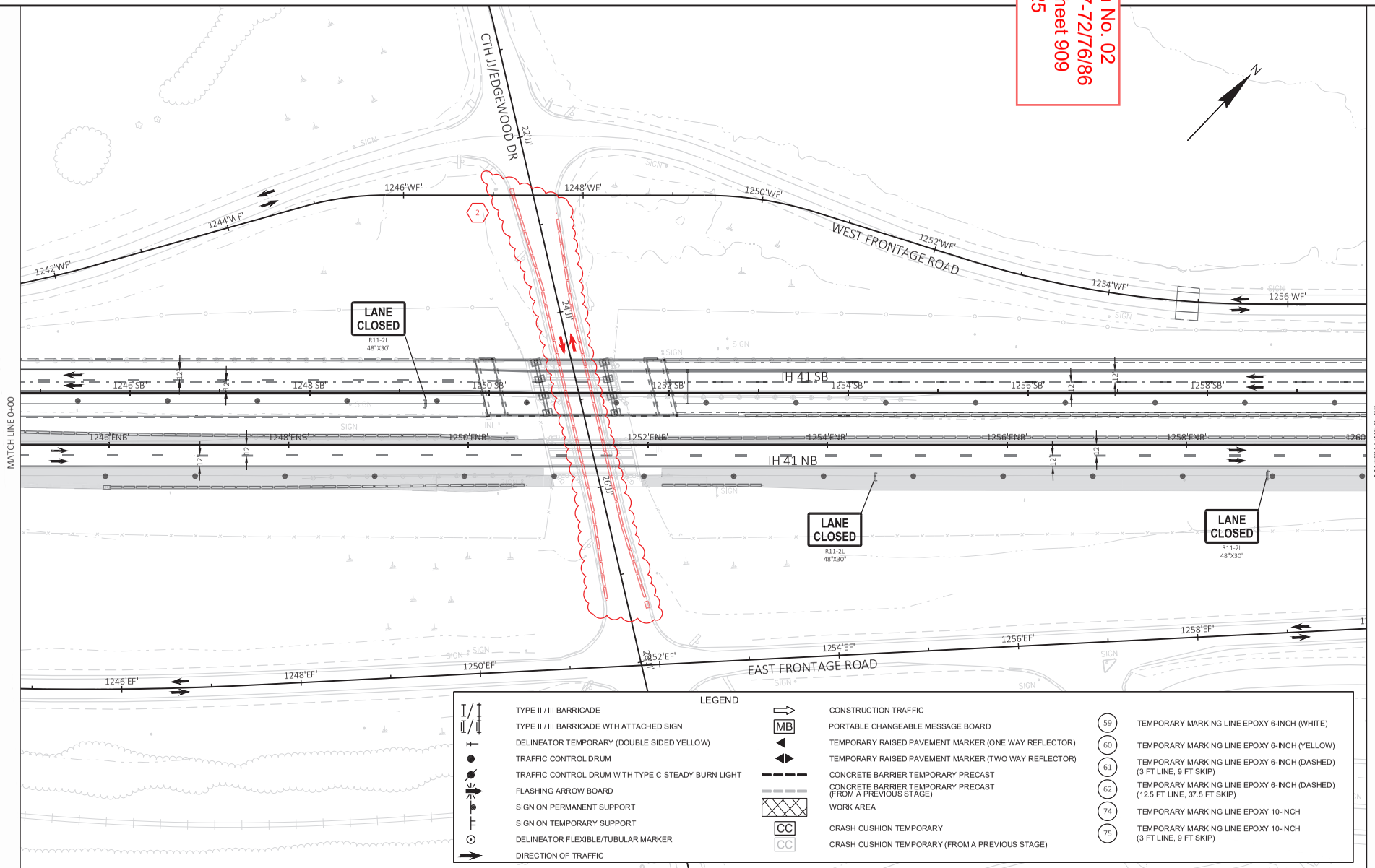
Addendum No. 02
ID 1130-67-72/76/86
Revised Sheet 895
July 2, 2025



PROJECT NO: 1130-67-72	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	TRAFFIC CONTROL - STAGE 2C	SHEET 895	E

FILE NAME : C:\USERS\DOTKGE\DC\ACCDOCS\WISDOT\11306301\PROJECT FILES\DSGN\11306770\SHEETS\1130-67-72\025101-TC2C.DWG
LAYOUT NAME - _008
PLOT DATE : 7/1/2025 4:59 PM
PLOT BY : ECK, KAITLYN GRACE
PLOT NAME :
PLOT SCALE : 1 IN:100 FT

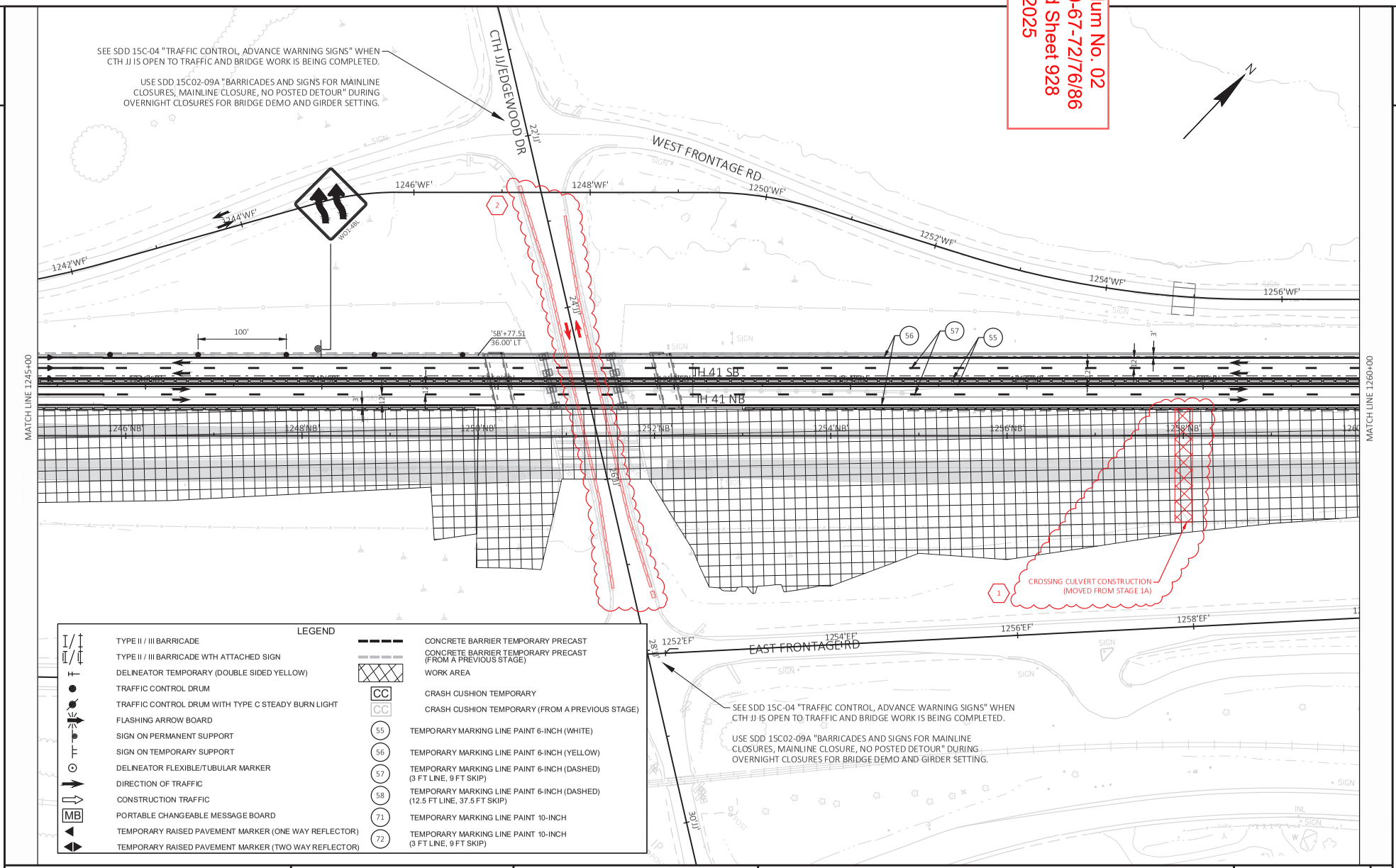
Addendum No. 02
ID 1130-67-72/76/86
Revised Sheet 909
July 2, 2025



PROJECT NO: 1130-67-72	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	TRAFFIC CONTROL - STAGE 2C - WINTER SHUTDOWN	SHEET 909	E

FILE NAME : C:\USERS\DOTKGE\DC\ACCDOCS\WISDOT\11306301\PROJECT FILES\DSGN\11306770\SHEETS\1130-67-72\025101-TC2C2-WINTERSHUTDOWN.DWG
LAYOUT NAME - _003
PLOT DATE : 7/1/2025 5:27 PM
PLOT BY : ECK, KAITLYN GRACE
PLOT NAME :
PLOT SCALE : 1 IN:100 FT

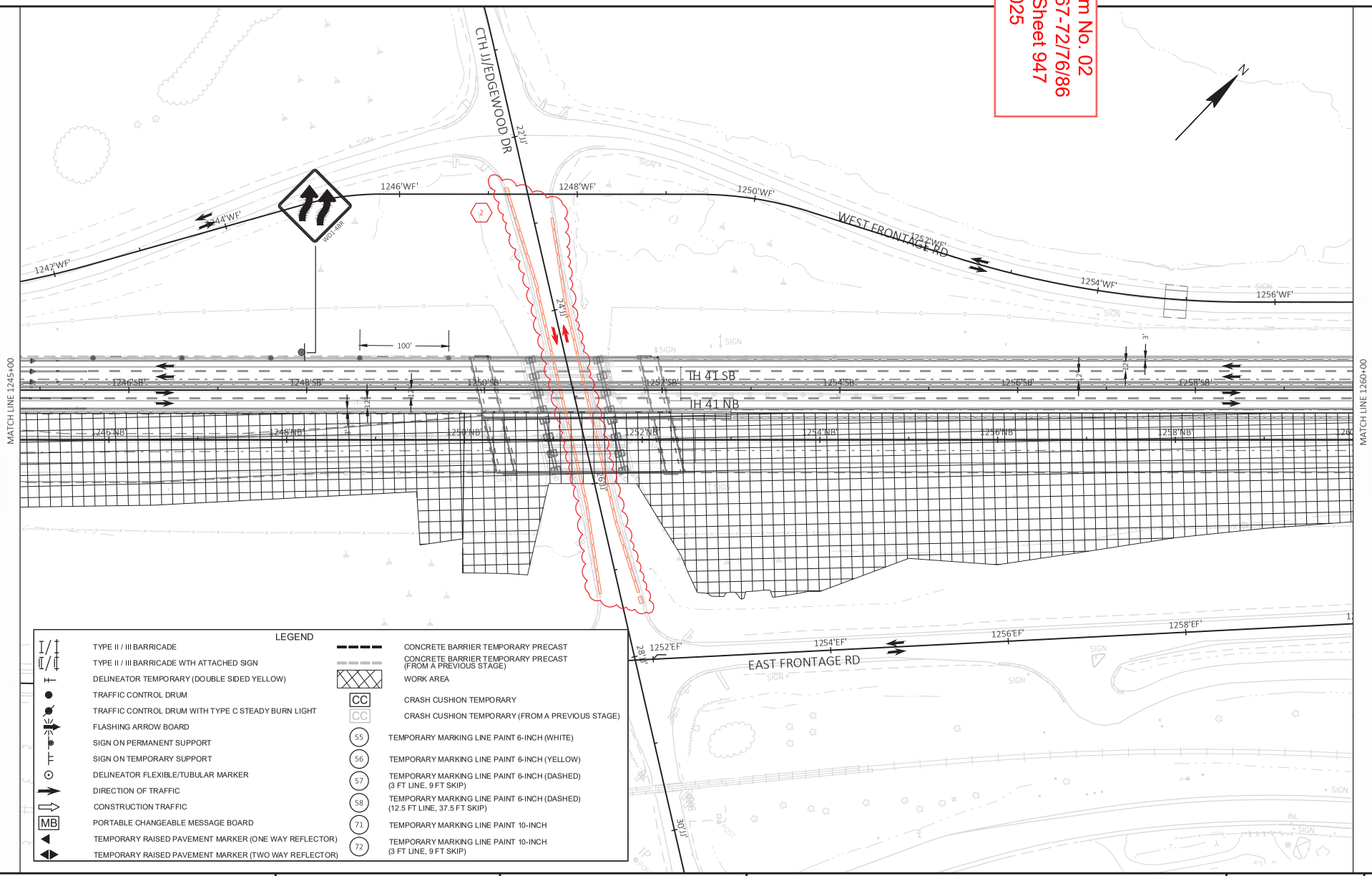
Addendum No. 02
ID 1130-67-72/76/86
Revised Sheet 928
July 2, 2025



PROJECT NO: 1130-67-72	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	TRAFFIC CONTROL - STAGE 3A	SHEET 928	E

FILE NAME : C:\USERS\DOTKGE\DC\ACCDOCS\WISDOT\11306301\PROJECT FILES\DSGN\11306770\SHEETS\1130-67-72\025101-TC3A.DWG
LAYOUT NAME - _003
PLOT DATE : 7/1/2025 5:38 PM
PLOT BY : ECK, KAITLYN GRACE
PLOT NAME :
PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 42

Addendum No. 02
ID 1130-67-72/76/86
Revised Sheet 947
July 2, 2025



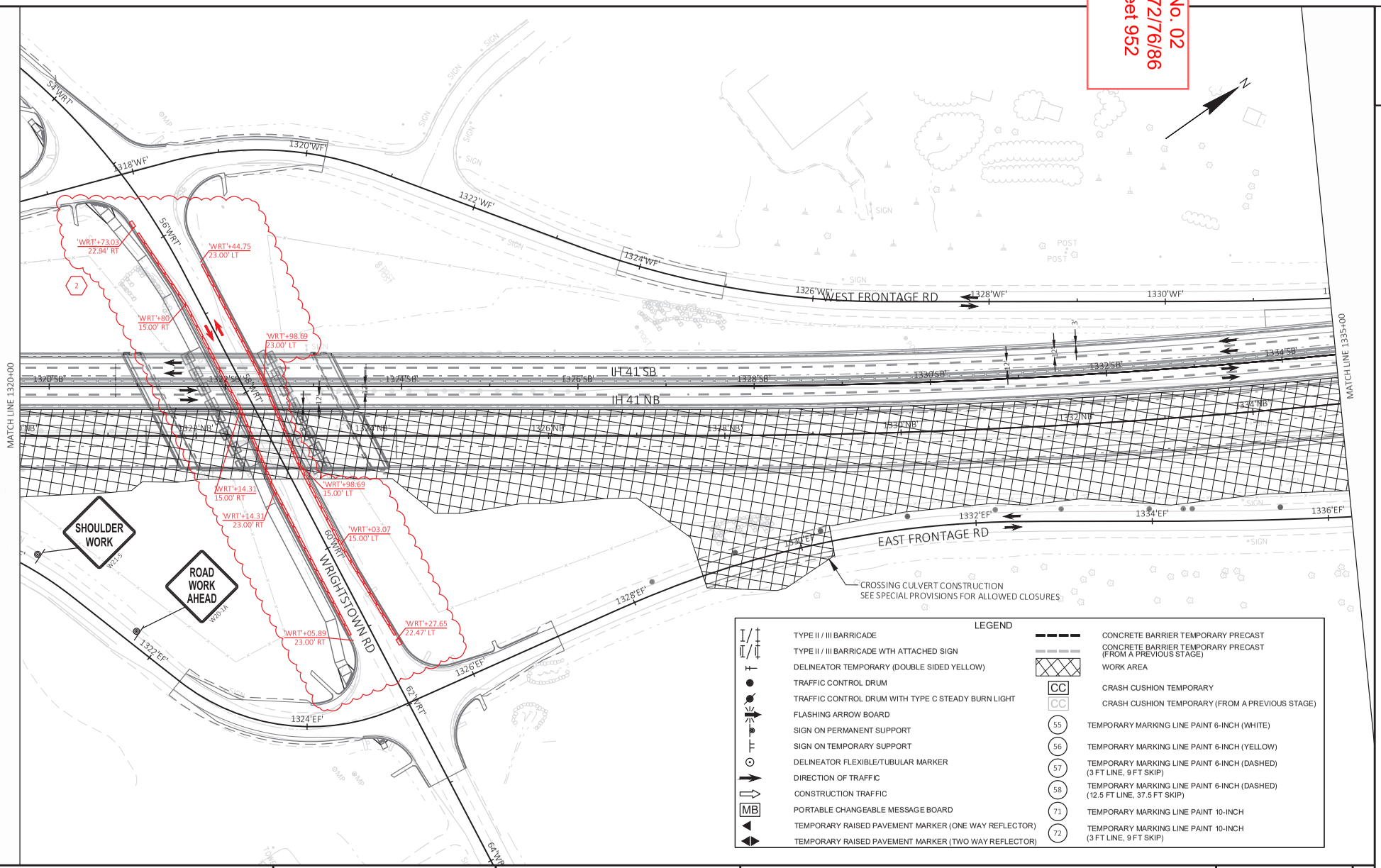
LEGEND

TYPE II / III BARRICADE	CONCRETE BARRIER TEMPORARY PRECAST
TYPE II / III BARRICADE WTH ATTACHED SIGN	CONCRETE BARRIER TEMPORARY PRECAST (FROM A PREVIOUS STAGE)
DELINEATOR TEMPORARY (DOUBLE SIDED YELLOW)	WORK AREA
TRAFFIC CONTROL DRUM	CRASH CUSHION TEMPORARY
TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT	CRASH CUSHION TEMPORARY (FROM A PREVIOUS STAGE)
FLASHING ARROW BOARD	55 TEMPORARY MARKING LINE PAINT 6-INCH (WHITE)
SIGN ON PERMANENT SUPPORT	56 TEMPORARY MARKING LINE PAINT 6-INCH (YELLOW)
SIGN ON TEMPORARY SUPPORT	57 TEMPORARY MARKING LINE PAINT 6-INCH (DASHED) (3 FT LINE, 9 FT SKIP)
DELINEATOR FLEXIBLE/TUBULAR MARKER	58 TEMPORARY MARKING LINE PAINT 6-INCH (DASHED) (12.5 FT LINE, 37.5 FT SKIP)
DIRECTION OF TRAFFIC	71 TEMPORARY MARKING LINE PAINT 10-INCH
CONSTRUCTION TRAFFIC	72 TEMPORARY MARKING LINE PAINT 10-INCH (3 FT LINE, 9 FT SKIP)
MB PORTABLE CHANGEABLE MESSAGE BOARD	
TEMPORARY RAISED PAVEMENT MARKER (ONE WAY REFLECTOR)	
TEMPORARY RAISED PAVEMENT MARKER (TWO WAY REFLECTOR)	

PROJECT NO: 1130-67-72	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	TRAFFIC CONTROL - STAGE 3B	SHEET 947	E

FILE NAME : C:\USERS\DOTKGE\DC\ACCDOCS\WISDOT\11306301\PROJECT FILES\DSGN\11306770\SHEETS\1130-67-72\025101-TC3B.DWG
LAYOUT NAME - 3
PLOT DATE : 6/30/2025 2:55 PM
PLOT BY : ECK, KAITLYN GRACE
PLOT NAME :
PLOT SCALE : 1 IN:100 FT

Addendum No. 02
ID 1130-67-72/76/86
Revised Sheet 952
July 2, 2025



PROJECT NO: 1130-67-72	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	TRAFFIC CONTROL - STAGE 3B	SHEET 952	E

FILE NAME : C:\USERS\DOTKGE\DC\ACCDOCS\WISDOT\11306301\PROJECT FILES\DSGN\11306770\SHEETS\1130-67-72\025101-TC3B.DWG
LAYOUT NAME - 8
PLOT DATE : 6/30/2025 2:57 PM
PLOT BY : ECK, KAITLYN GRACE
PLOT NAME :
PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 42

REMOVING FENCE

CATEGORY	STAGE	ROADWAY	STATION	TO	STATION	LOCATION	204.0170 REMOVING FENCE LF	REMARKS
1000	1A	IH 41 NB	1249'NB'+64	-	1250'NB'+93	RT	189	
			1251'NB'+95	-	1253'NB'+04	RT	154	
			~~1257'NB'+05~~	~~-~~	~~1259'NB'+05~~	~~RT~~	~~200~~	1
			1322'NB'+38	-	1323'NB'+02	RT	200	
			1323'NB'+71	-	1324'NB'+75	RT	194	
			1410'NB'+55	-	1410'NB'+94	LT	200	
			1411'NB'+88	-	1412'NB'+26	LT	194	
						STAGE 1A SUBTOTAL	1,131	1
	1B	IH 41 NB	1423'NB'+83	-	1436'NB'+27	RT	1,268	
			1437'NB'+52	-	1447'NB'+94	RT	1,060	
						STAGE 1B SUBTOTAL	2,329	
	2A	IH 41 SB	1237'SB'+42	-	1250'SB'+38	LT	1,334	
			1250'SB'+51	-	1250'SB'+61	LT	47	
			1251'SB'+52	-	1251'SB'+62	LT	47	
			1251'SB'+39	-	1321'SB'+33	LT	7,086	
			1322'SB'+67	-	1402'SB'+93	LT	8,192	
			1423'SB'+03	-	1435'SB'+84	LT	1,302	
			1437'SB'+17	-	1479'SB'+93	LT	4,294	
						STAGE 2A SUBTOTAL	22,302	
	3A	IH 41 NB	1253'NB'+04	-	1257'NB'+05	RT	401	
			1257'NB'+05	-	1259'NB'+05	RT	200	1
			1259'NB'+05	-	1323'NB'+02	RT	6,483	
			1324'NB'+75	-	1362'NB'+18	RT	3,803	
			1382'NB'+72	-	1390'NB'+00	RT	738	
			1447'NB'+62	-	1475'NB'+00	RT	2,738	
						STAGE 3A SUBTOTAL	14,363	1
	3B	IH 41 NB	1390'NB'+00	-	1400'NB'+40	RT	1,046	
						STAGE 3B SUBTOTAL	1,046	
						1130-67-72 PROJECT TOTAL	41,170	

2

PREPARE FOUNDATION FOR ASPHALTIC SHOULDERS

CATEGORY	STAGE	ROADWAY	STATION	TO	STATION	OFFSET	LOCATION	211.0400 PREPARE FOUNDATION FOR ASPHALTIC SHOULDERS STA	REMARKS
1000	1A	WRIGHTSTOWN ROAD	56'WRT'+50	-	59'WRT'+28	11.00	RT	3	
			57'WRT'+16	-	60'WRT'+53	11.00	LT	3	
							1130-67-72 PROJECT TOTAL	6	

Addendum No. 02
ID 1130-67-72/76/86
Revised Sheet 998
July 2, 2025

PROJECT NO: 1130-67-72	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	MISCELLANEOUS QUANTITIES	SHEET 998	E

FILE NAME : C:\USERS\NXIONG\DC\ACCDOCS\WISDOT\11306301\PROJECT FILES\DSGN\1130677O\SHEETS\1130-67-72\030201-MQ-RM.DWG
LAYOUT NAME - 04
PLOT DATE : 6/30/2025 10:53 PM PLOT BY : NOU SOUA XIONG PLOT NAME : PLOT SCALE : 1" = 1'

STAGE	STATION	TO	STATION	LOCATION	205.0100 COMMON EXCAVATION (1) CUT (2)	EBS (3)	SPV.0034.0100 ROADWAY EMBANKMENT (4)	MASS ORDINATE +/- (5)
1	1'UATA'+80.88	-	4'UATA'+50.00	FRENCH CROSSOVER - RAMP UA	202	0	14	188
	8'FRCO'+37.00	-	25'FRCO'+13.77	FRENCH CROSSOVER-SOUTH OF APPLE CREEK	2,630	0	1,214	1,416
	26'FRCO'+68.47	-	40'FRCO'+00.00	FRENCH CROSSOVER - NORTH OF APPLE CREEK	2,436	0	526	1,910
	1390'UCTA'+40.93	-	1410'UCTA'+95.49	TEMPORARY SB ON RAMP AT CTH U	6,912	0	857	6,055
	1416'UDTA'+54.24	-	1433'UDTA'+29.52	TEMPORARY SB OFF RAMP AT CTH U	5,766	0	226	5,540
				POND 1365	7,036	0	892	6,144
				POND 1392	10,489	0	137	10,352
				POND 1435	4,705	0	1,875	2,830
				STAGE 1 SUBTOTAL	40,176	0	5,741	34,435
					40,176			
2	1374'UCTB'+98.43	-	1393'UCTB'+06.93	TEMPORARY SB ON RAMP AT CTH U	1,238	0	191	1,047
	1404'UCTB'+02.60	-	1406'UCTB'+72.05	TEMPORARY SB ON RAMP AT CTH U	1,553	0	47	1,506
	1420'UDTB'+12.96	-	1423'UDTB'+45.46	TEMPORARY SB OFF RAMP AT CTH U	1,914	0	10	1,904
	1443'UDTB'+07.62	-	1456'UDTB'+31.56	TEMPORARY SB OFF RAMP AT CTH U	448	0	431	17
	1383'UBT'+50.01	-	1394'UBT'+96.45	TEMPORARY NB OFF RAMP AT CTH U	1,345	0	164	1,181
	1421'UAT'+81.94	-	1434'UAT'+93.87	TEMPORARY NB OFF RAMP AT CTH U	1,386	0	340	1,046
	1243'SB'+00.00	-	1249'SB'+96.87	IH 41 SOUTHBOUND - BEGIN LIMIT TO CTH JJ	1,471	0	3,370	-1,899
	1252'SB'+00.00	-	1320'SB'+84.25	IH 41 SOUTHBOUND - CTH JJ TO WRIGHTSTOWN RD	14,760	0	29,742	-14,982
	1323'SB'+50.63	-	1409'SB'+69.86	IH 41 SOUTHBOUND - WRIGHTSTOWN RD TO CTH U	44,943	0	5,844	39,099
	1412'SB'+97.47	-	1435'SB'+62.75	IH 41 SOUTHBOUND - CTH U TO APPLE CREEK	17,687	0	4,118	13,569
	1437'SB'+44.25	-	1473'SB'+64.16	IH 41 SOUTHBOUND - APPLE CREEK TO END LIMIT	10,786	0	6,121	4,665
	29'UFRN'+82.80	-	42'UFN'+47.81	FRENCH RD - SOUTH OF APPLE CREEK	6,796	0	187	6,609
	44'UFRN'+02.71	-	52'UFRN'+99.04	FRENCH RD - NORTH OF APPLE CREEK	3,716	0	83	3,633
	1390'UCTA'+40.93	-	1410'UCTA'+95.49	REMOVING TEMPORARY SB ON RAMP AT CTH U	7,769	0	0	7,769
	1416'UDTA'+54.24	-	1433'UDTA'+29.52	REMOVING TEMPORARY SB OFF RAMP AT CTH U	5,992	0	0	5,992
	1374'UCTB'+98.43	-	1393'UCTB'+06.93	REMOVING TEMPORARY SB ON RAMP AT CTH U	1,429	0	0	1,429
(2)	1443'UDTB'+07.62	-	1456'UDTB'+31.56	REMOVING TEMPORARY SB OFF RAMP AT CTH U	879	0	0	879 (2)
				STAGE 2 SUBTOTAL	124,112	0	50,648	73,464
					124,112			
3	1244'NB'+50.00	-	1250'NB'+00.00	IH 41 NORTHBOUND - BEGIN LIMIT TO CTH JJ	1,514	0	446	1,068
	1252'NB'+50.00	-	1321'NB'+52.15	IH 41 NORTHBOUND - CTH JJ TO WRIGHTSTOWN RD	29,433	0	14,299	15,134
	1324'NB'+18.53	-	1409'NB'+30.55	IH 41 NORTHBOUND - WRIGHTSTOWN RD TO CTH U	70,926	0	10,054	60,872
	1412'NB'+76.25	-	1435'NB'+98.59	IH 41 NORTHBOUND - CTH U TO APPLE CREEK	19,519	0	2,637	16,882
	1437'NB'+80.09	-	1475'NB'+00.00	IH 41 NORTHBOUND - APPLE CREEK TO END LIMIT	10,476	0	3,017	7,459
	83'SWEF'+55.04	-	104'SWEF'+00.00	SWEF ENTRANCE RAMP	18,961	0	1	18,960
	119'SWEF'+00.00	-	124'SWEF'+25.00	SWEF EXIT RAMP	2,599	0	122	2,477
	49'WRT'+78.18	-	62'WRT'+93.74	WRIGHTSTOWN RD	10,304	0	1,220	9,084
	1322'EF'+43.68	-	1327'EF'+05.10	EAST FRONTAGE RD AT WRIGHTSTOWN RD	2,686	0	115	2,571
	1314'WF'+09.07	-	1320'WF'+21.35	WEST FRONTAGE RD AT WRIGHTSTOWN RD	2,624	0	492	2,132
				POND 1319	30,619	0	44	30,575
	1383'UBT'+50.01	-	1394'UBT'+96.45	REMOVING TEMPORARY NB OFF RAMP AT CTH U	1,509	0	0	1,509
	1421'UAT'+81.94	-	1434'UAT'+93.87	REMOVING TEMPORARY NB OFF RAMP AT CTH U	1,726	0	0	1,726
				STAGE 3 SUBTOTAL	202,896	0	32,447	170,449
					202,896			
4	21'JJ'+20.00	-	30'JJ'+79.17	CTH JJ	4,248	0	1,787	2,461
	1249'EF'+81+00	-	1253'EF'+78.20	EAST FRONTAGE RD AT CTH JJ	1,988	0	449	1,539
	1238'WF'+47.56	-	1252'WF'+52.86	WEST FRONTAGE RD AT CTH JJ	3,490	0	2,483	1,007
				STAGE 4 SUBTOTAL	9,726	0	4,719	5,007
					9,726			
				1130-67-72 PROJECT TOTAL	376,910	0	93,555	283,355
					376,910			(2)
					(2)			

NOTES:
(1) COMMON EXCAVATION IS THE SUM OF THE CUT AND EBS EXCAVATION COLUMNS. ITEM NUMBER 205.0100
(2) SALVAGED/UNSUABLE PAVEMENT MATERIAL IS INCLUDED IN CUT.
(3) EBS EXCAVATION TO BE BACKFILLED WITH SELECT CRUSHED MATERIAL UNLESS OTHERWISE NOTED IN THE PLANS. ALL EBS MATERIAL IS ASSUMED TO BE WASTED OFFSITE.
(4) ROADWAY EMBANKMENT = FILL
(5) MASS ORDINATE = EXCAVATION COMMON - ROADWAY EMBANKMENT. THE MASS ORDINATE IS FOR INFORMATION PURPOSES ONLY.

Addendum No. 02
ID 1130-67-72/76/86
Revised Sheet 1100
July 2, 2025

PROJECT NO: 1130-67-72	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	MISCELLANEOUS QUANTITIES	SHEET 1100	E

FILE NAME : C:\USERS\NXIONG\DC\ACCDOCS\WISDOT\11306301\PROJECT FILES\DSGN\1130677O\SHEETS\1130-67-72\030201-MQ-RM.DWG
LAYOUT NAME - 06
PLOT DATE : 6/30/2025 10:53 PM
PLOT BY : NOU SOUA XIONG
PLOT NAME :
PLOT SCALE : 1" = 1'
WISDOT/CADDS SHEET 42

							BASE AGGREGATE ITEMS					
							305.0110 BASE AGGREGATE DENSE 3/4-INCH	305.0120 BASE AGGREGATE DENSE 1 1/4-INCH	312.0110 SELECT CRUSHED MATERIAL	623.0200 DUST CONTROL SURFACE TREATMENT	624.0100 WATER	
CATEGORY	STAGE	ROADWAY	STATION	TO	STATION	LOCATION	TON	TON	TON	SY	MGAL	REMARKS
1000	1A	IH 41 NB	1248'NB'+00	-	1252'NB'+65	RT	-	392	771	910	5	WIDENING AT CTH JJ BRIDGE
			1319'NB'+00	-	1324'NB'+31	RT	-	412	793	940	6	WIDENING AT WRT BRIDGE
			1433'NB'+00	-	1440'NB'+08	RT	-	194	201	240	2	WIDENING AT APPLE CREEK BRIDGE
						STAGE 1A SUBTOTAL	0	998	1,765	2,090	13	
	1B	IH 41 NB	1406'NB'+98	-	1409'NB'+99	RT	-	345	720	850	5	WIDENING AT CTH U BRIDGE
			1412'NB'+57	-	1415'NB'+00	RT	-	292	613	720	4	WIDENING AT CTH U BRIDGE
			1416'NB'+73	-	1436'NB'+12	RT	-	3,225	7,048	8,350	48	FRENCH ROAD CROSSOVER
			1437'NB'+56	-	1447'NB'+62	RT	-	1,498	3,234	3,830	22	FRENCH ROAD CROSSOVER
						STAGE 1B SUBTOTAL	0	5,359	11,615	13,750	79	
	1C	IH 41 NB	1390'NB'+75	-	1409'NB'+13	LT	-	1,622	3,220	3,270	24	TEMPORARY SB ON-RAMP UCTA
			1404'NB'+43	-	1410'NB'+54	LT	-	539	1,071	1,090	8	TEMPORARY SB ON-RAMP UCTA
			1416'NB'+67	-	1423'NB'+93	LT	-	641	1,272	1,290	9	TEMPORARY SB OFF-RAMP UDTA
			1420'NB'+35	-	1433'NB'+30	LT	-	1,244	2,512	2,590	19	TEMPORARY SB OFF-RAMP UDTA
						STAGE 1C SUBTOTAL	0	4,046	8,075	8,240	60	
	2A	IH 41 SB	1237'SB'+42	-	1243'SB'+00	LT	51	318	-	740	6	
			1243'SB'+00	-	1249'SB'+93	LT/RT	105	1,895	3,704	5,010	31	
			1252'SB'+03	-	1252'SB'+78	LT/RT	14	223	698	540	4	
			1252'SB'+78	-	1257'SB'+78	LT/RT	226	1,555	3,333	3,410	27	
			1257'SB'+78	-	1272'SB'+78	LT/RT	325	4,172	10,614	10,220	67	
			1272'SB'+78	-	1285'SB'+18	LT/RT	177	3,638	8,372	9,050	57	
			1285'SB'+18	-	1300'SB'+44	LT/RT	240	4,509	10,576	11,130	71	
			1300'SB'+44	-	1321'SB'+03	LT/RT	385	6,173	14,744	15,020	98	
			1323'SB'+38	-	1325'SB'+36	LT/RT	37	594	1,116	1,440	10	
			1325'SB'+36	-	1333'SB'+85	LT/RT	134	2,508	6,616	6,190	40	
			1333'SB'+85	-	1340'SB'+88	LT/RT	-	2,267	5,184	5,940	35	
			1340'SB'+88	-	1383'SB'+50	LT/RT	-	13,581	30,885	35,520	203	
			1374'SB'+98	-	1392'SB'+64	RT	-	1,767	4,039	4,510	27	2 TEMPORARY SB ON-RAMP UCTB
			1383'SB'+50	-	1384'SB'+88	LT/RT	-	360	1,562	1,030	6	
			1384'SB'+88	-	1386'SB'+13	LT/RT	18	263	753	710	5	
			1386'SB'+13	-	1389'SB'+13	LT/RT	43	678	2,322	1,840	11	
			1389'SB'+13	-	1394'SB'+75	LT/RT	80	1,358	4,766	3,700	22	
			1394'SB'+75	-	1395'SB'+02	LT	4	53	-	140	1	
			1395'SB'+02	-	1396'SB'+05	LT	13	253	878	410	4	
			1396'SB'+05	-	1398'SB'+12	LT	27	1,195	1,731	830	19	
			1398'SB'+12	-	1401'SB'+85	LT	49	2,220	1,703	1,680	35	
			1401'SB'+85	-	1402'SB'+54	LT	-	89	576	250	2	
			1402'SB'+54	-	1403'SB'+39	LT	-	93	914	260	2	
			1403'SB'+98	-	1406'SB'+58	LT	48	310	2,003	810	6	2 TEMPORARY SB ON-RAMP UCTB
			1406'SB'+74	-	1407'SB'+13	RT	-	18	778	50	1	
			1407'SB'+13	-	1407'SB'+80	LT/RT	-	63	778	180	1	
			1407'SB'+80	-	1409'SB'+88	LT/RT	15	525	1,323	880	9	
			1412'SB'+67	-	1416'SB'+80	LT/RT	186	1,087	2,425	1,740	20	
			1416'SB'+80	-	1417'SB'+48	LT/RT	-	132	779	180	2	
			1417'SB'+48	-	1418'SB'+21	RT	-	34	779	100	1	
			1420'SB'+17	-	1423'SB'+49	LT	-	543	5,520	1,180	9	2 TEMPORARY SB OFF-RAMP UDTB
			1423'SB'+49	-	1425'SB'+61	LT	-	103	-	290	2	
			1423'SB'+84	-	1424'SB'+54	LT	-	38	-	110	1	
			1424'SB'+54	-	1425'SB'+14	LT	-	61	177	170	1	
			1425'SB'+14	-	1425'SB'+61	LT/RT	-	69	669	200	2	
			1425'SB'+61	-	1426'SB'+74	LT/RT	16	293	595	800	5	
			1426'SB'+74	-	1432'SB'+75	LT/RT	86	1,452	5,324	3,960	24	
			1432'SB'+75	-	1434'SB'+58	LT/RT	26	414	1,260	1,130	7	
			1434'SB'+58	-	1435'SB'+63	LT/RT	15	308	873	770	5	
			1437'SB'+44	-	1442'SB'+52	LT/RT	72	1,490	3,272	3,710	24	
			1442'SB'+52	-	1457'SB'+82	LT	218	2,507	11,492	6,690	41	
			1442'SB'+52	-	1456'SB'+32	RT	478	1,278	-	3,220	27	2 TEMPORARY SB OFF-RAMP UDTB
			1457'SB'+82	-	1471'SB'+64	LT/RT	197	2,910	9,797	7,880	46	
			1471'SB'+64	-	1473'SB'+64	LT/RT	71	527	1,230	1,440	9	
			1473'SB'+64	-	1479'SB'+93	LT	132	362	-	840	8	
									2			

Addendum No. 02
ID 1130-67-72/76/86
Revised Sheet 1108
July 2, 2025

PROJECT NO: 1130-67-72	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	MISCELLANEOUS QUANTITIES	SHEET 1108	E

FILE NAME : C:\USERS\NXIONG\DC\ACCDOCS\WISDOT\11306301\PROJECT FILES\DSGN\1130677O\SHEETS\1130-67-72\030203-MQ-RD.DWG
LAYOUT NAME - 01

PLOT DATE : 7/1/2025 8:42 PM PLOT BY : NOU SOUA XIONG PLOT NAME : PLOT SCALE : 1" = 1'

WISDOT/CADDS SHEET 42

BASE AGGREGATE ITEMS

CATEGORY	STAGE	ROADWAY	STATION	TO	STATION	LOCATION	305.0110 BASE AGGREGATE DENSE 3/4-INCH TON	305.0120 BASE AGGREGATE DENSE 1 1/4-INCH TON	312.0110 SELECT CRUSHED MATERIAL TON	623.0200 DUST CONTROL SURFACE TREATMENT SY	624.0100 WATER MGAL	REMARKS
1000	2A	WEST FRONTAGE ROAD	1254'WF'+76	-	1255'WF'+01	LT/RT	13	41	98	100	1	
			1257'WF'+78	-	1258'WF'+11	LT/RT	15	51	124	130	1	
			1263'WF'+14	-	1263'WF'+36	LT/RT	12	36	86	90	1	
			1272'WF'+27	-	1273'WF'+09	LT/RT	35	124	299	300	3	
			1276'WF'+96	-	1278'WF'+44	LT/RT	57	216	521	530	5	
			1305'WF'+65	-	1306'WF'+29	LT/RT	31	102	246	250	2	
			1323'WF'+76	-	1324'WF'+98	LT/RT	42	172	417	420	4	
			1344'WF'+47	-	1344'WF'+91	LT/RT	9	52	127	140	1	
			1361'WF'+01	-	1361'WF'+21	LT/RT	4	23	57	60	1	
			1362'WF'+43	-	1362'WF'+63	LT/RT	3	22	52	60	1	
			1384'WF'+30	-	1384'WF'+90	LT/RT	23	87	212	210	2	
			1386'WF'+28	-	1387'WF'+48	LT/RT	51	187	451	460	4	
			1388'WF'+13	-	1388'WF'+40	LT/RT	9	39	96	100	1	
			1389'WF'+17	-	1389'WF'+94	LT/RT	26	108	262	260	3	
		MID VALLEY DR	56'UMVN'+68	-	58'UMVN'+10	LT/RT	-	122	296	350	2	
						STAGE 2A SUBTOTAL	3,821	65,670	167,504	159,360	1,066	
	2B	IH 41 SB	1394'SB'+75	-	1402'SB'+64	RT	-	368	-	1,050	5	
			1402'SB'+64	-	1403'SB'+54	LT/RT	-	84	-	240	2	
			1403'SB'+54	-	1406'SB'+74	LT/RT	23	809	-	1,350	12	
			1406'SB'+74	-	1407'SB'+13	LT	3	80	-	110	2	
			1407'SB'+13	-	1407'SB'+80	LT/RT	5	107	-	100	2	
			1416'SB'+80	-	1417'SB'+48	LT/RT	5	108	-	110	2	
			1417'SB'+48	-	1418'SB'+21	LT/RT	5	150	-	210	3	
			1418'SB'+21	-	1423'SB'+49	LT/RT	38	1,332	-	2,230	19	
			1423'SB'+49	-	1423'SB'+84	LT/RT	-	52	-	150	1	
			1423'SB'+84	-	1424'SB'+54	LT/RT	-	65	-	190	1	
			1424'SB'+54	-	1425'SB'+14	LT/RT	-	28	-	80	1	
						STAGE 2B SUBTOTAL	80	3,184	0	5,820	50	
	2C	IH 41 NB	1383'NB'+84	-	1395'NB'+30	LT	-	1,102	2,245	2,480	16	
			1421'NB'+46	-	1434'NB'+94	LT	-	1,296	2,641	2,920	19	
		IH 41 SB	1383'SB'+50	-	1393'SB'+31	RT	-	382	-	1,090	6	
			1393'SB'+31	-	1409'SB'+80	RT	-	1,343	-	2,570	20	
			1412'SB'+47	-	1420'SB'+90	RT	-	686	-	1,310	10	
			1421'SB'+46	-	1423'SB'+62	RT	-	118	-	340	2	
			1423'SB'+62	-	1434'SB'+58	RT	-	426	-	1,220	7	
			1442'SB'+52	-	1449'SB'+64	RT	-	580	-	1,110	8	
			1449'SB'+64	-	1471'SB'+64	RT	-	856	-	2,440	12	
						STAGE 2C SUBTOTAL	0	6,788	4,886	15,480	100	
	2C - WS	FRENCH RD	1428'FRN'+15	-	1440'FRN'+80	LT/RT	314	2,230	5,381	5,620	40	
			1442'FRN'+35	-	1451'FRN'+31	LT/RT	223	1,580	3,812	3,980	30	
						STAGE 2C - WINTER SHUTDOWN SUBTOTAL	537	3,810	9,193	9,600	70	

2 TEMPORARY NB OFF-RAMP UBT
TEMPORARY NB ON-RAMP UAT

2

Addendum No. 02
ID 1130-67-72/76/86
Revised Sheet 1109
July 2, 2025

PROJECT NO: 1130-67-72	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	MISCELLANEOUS QUANTITIES	SHEET 1109	E

FILE NAME : C:\USERS\NXIONG\DC\ACCDOCS\WISDOT\11306301\PROJECT FILES\DSGN\1130677O\SHEETS\1130-67-72\030203-MQ-RD.DWG
LAYOUT NAME - 02
PLOT DATE : 7/1/2025 8:42 PM
PLOT BY : NOU SOUA XIONG
PLOT NAME :
PLOT SCALE : 1" = 1'

BASE AGGREGATE ITEMS

CATEGORY	STAGE	ROADWAY	STATION	TO	STATION	LOCATION	305.0110 BASE AGGREGATE DENSE 3/4-INCH TON	305.0120 BASE AGGREGATE DENSE 1 1/4-INCH TON	312.0110 SELECT CRUSHED MATERIAL TON	623.0200 DUST CONTROL SURFACE TREATMENT SY	624.0100 WATER MGAL	REMARKS
1000	3A	IH 41 NB	1243'NB'+00	-	1250'NB'+36	LT/RT	155	1,698	3,438	4,200	28	
			1252'NB'+39	-	1253'NB'+00	LT/RT	4	192	563	350	3	
			1253'NB'+00	-	1273'NB'+00	LT/RT	146	7,250	14,858	10,670	110	
			1273'NB'+00	-	1274'NB'+91	LT/RT	14	601	1,479	1,110	10	
			1274'NB'+91	-	1276'NB'+98	LT/RT	34	700	1,479	1,200	11	
			1276'NB'+98	-	1285'NB'+40	LT/RT	120	2,242	5,556	6,140	36	
			1285'NB'+40	-	1300'NB'+77	LT/RT	265	4,161	11,066	11,210	66	
			1300'NB'+77	-	1321'NB'+64	LT/RT	297	5,558	14,359	15,230	87	
			1324'NB'+00	-	1336'NB'+40	LT/RT	448	3,474	9,896	9,460	58	
			1336'NB'+40	-	1339'NB'+11	LT/RT	102	788	2,497	2,130	14	
			1339'NB'+11	-	1341'NB'+65	LT/RT	44	778	2,166	2,110	13	
			1341'NB'+65	-	1345'NB'+93	LT/RT	-	1,013	2,609	2,900	16	
			1345'NB'+93	-	1356'NB'+70	LT/RT	-	2,611	7,623	7,460	40	
			1356'NB'+70	-	1363'NB'+21	LT/RT	93	1,708	4,372	4,680	28	
			1363'NB'+21	-	1371'NB'+07	LT/RT	112	2,215	5,883	6,080	35	
			1371'NB'+07	-	1376'NB'+35	LT/RT	-	1,181	4,562	3,370	18	
			1376'NB'+35	-	1383'NB'+84	LT/RT	-	1,874	7,211	5,350	29	
			1383'NB'+84	-	1392'NB'+69	LT/RT	-	1,308	9,772	3,740	20	
			1428'NB'+33	-	1434'NB'+94	LT/RT	94	1,289	4,606	3,480	21	
			1434'NB'+94	-	1435'NB'+99	LT/RT	15	312	768	860	5	
			1437'NB'+80	-	1450'NB'+00	LT/RT	174	3,249	8,541	8,900	51	
			1450'NB'+00	-	1472'NB'+00	LT/RT	313	6,914	15,216	14,990	108	
			1472'NB'+00	-	1475'NB'+00	LT/RT	63	924	1,832	1,820	15	
		RAMP SWEF	83'SWEF'+33	-	87'SWEF'+62	LT/RT	68	503	1,294	1,280	9	
			87'SWEF'+62	-	87'SWEF'+84	LT/RT	3	32	107	80	1	
			87'SWEF'+84	-	98'SWEF'+38	LT/RT	150	1522	3,008	4,020	26	
			98'SWEF'+38	-	101'SWEF'+42	LT/RT	66	488	1,245	1,200	9	
			101'SWEF'+42	-	102'SWEF'+68	LT/RT	31	235	589	530	4	
			102'SWEF'+68	-	104'SWEF'+00	LT/RT	19	289	715	620	5	
			119'SWEF'+00	-	119'SWEF'+97	LT/RT	14	260	529	480	5	
			119'SWEF'+97	-	120'SWEF'+79	LT/RT	12	237	474	450	4	
			120'SWEF'+79	-	124'SWEF'+30	LT/RT	26	703	1,802	1,280	11	
			124'SWEF'+30	-	125'SWEF'+44	LT/RT	18	170	-	220	3	
			125'SWEF'+44	-	126'SWEF'+72	LT/RT	18	135	-	350	3	
		RAMP CD	2371'CD'+07	-	2376'CD'+34	LT/RT	75	589	-	1,520	10	
			2376'CD'+34	-	2379'CD'+17	LT/RT	40	354	-	920	6	
			2379'CD'+17	-	2382'CD'+68	LT/RT	-	446	-	1,270	7	
			2382'CD'+68	-	2385'CD'+12	LT/RT	-	171	-	490	3	
			2385'CD'+12	-	2392'CD'+67	LT/RT	108	1296	-	3,470	22	
			2392'CD'+67	-	2395'CD'+14	LT/RT	35	462	-	1,240	8	
		WRIGHTSTOWN RD	49'WRT'+78	-	53'WRT'+88	LT/RT	75	803	1,937	2,050	14	
			53'WRT'+88	-	57'WRT'+38	LT/RT	-	735	1,478	1,750	12	
			57'WRT'+38	-	59'WRT'+12	LT/RT	-	404	735	870	7	
			59'WRT'+12	-	62'WRT'+94	LT/RT	-	802	1,613	1,910	13	
				-								
		WEST FRONTAGE RD	1314'WF'+09	-	1316'WF'+96	LT/RT	71	476	1,149	1,280	9	
			1318'WF'+66	-	1320'WF'+21	LT/RT	39	257	621	690	5	
		EAST FRONTAGE RD	1260'EF'+69	-	1261'EF'+83	LT/RT	51	213	513	540	4	
			1278'EF'+21	-	1279'EF'+40	LT/RT	59	192	465	480	4	
			1305'EF'+51	-	1306'EF'+10	LT/RT	23	99	240	250	2	
			1313'EF'+59	-	1314'EF'+43	LT/RT	47	151	364	380	3	
			1322'EF'+44	-	1324'EF'+46	LT/RT	50	403	973	1,030	7	
			1325'EF'+92	-	1327'EF'+08	LT/RT	29	201	487	540	4	
			1328'EF'+86	-	1330'EF'+38	LT/RT	67	235	569	580	5	
			1348'EF'+24	-	1349'EF'+42	LT/RT	45	171	413	420	4	
		FRENCH RD	55'FRN'+36	-	55'FRN'+94	LT/RT	26	91	220	230	2	
			69'FRN'+62	-	70'FRN'+55	LT/RT	48	150	363	370	3	
			72'FRN'+44	-	73'FRN'+64	LT/RT	38	167	404	410	4	
						STAGE 3A SUBTOTAL	3,845	65,484	162,659	160,640	1,060	

2

Addendum No. 02
ID 1130-67-72/76/86
Revised Sheet 1110
July 2, 2025

PROJECT NO: 1130-67-72	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	MISCELLANEOUS QUANTITIES	SHEET 1110	E

FILE NAME : C:\USERS\NXIONG\DC\ACCDOCS\WISDOT\11306301\PROJECT FILES\DSGN\1130677O\SHEETS\1130-67-72\030203-MQ-RD.DWG
LAYOUT NAME - 03

PLOT DATE : 7/1/2025 8:43 PM PLOT BY : NOU SOUA XIONG PLOT NAME : PLOT SCALE : 1" = 1'

WISDOT/CADDS SHEET 42

BASE AGGREGATE ITEMS

CATEGORY	STAGE	ROADWAY	STATION	TO	STATION	LOCATION	305.0110 BASE AGGREGATE DENSE 3/4-INCH TON	305.0120 BASE AGGREGATE DENSE 1 1/4-INCH TON	312.0110 SELECT CRUSHED MATERIAL TON	623.0200 DUST CONTROL SURFACE TREATMENT SY	624.0100 WATER MGAL	REMARKS
1000	3B	IH 41 NB	1383'NB'+84	-	1392'NB'+69	LT/RT	-	1,145	-	2,590	18	
			1392'NB'+69	-	1409'NB'+79	LT/RT	-	3,347	17,414	9,560	51	
			1412'NB'+56	-	1419'NB'+60	LT/RT	174	2,574	6,041	5,030	42	
			1419'NB'+60	-	1424'NB'+29	LT/RT	-	1,677	2,719	3,130	26	
			1424'NB'+29	-	1428'NB'+33	LT/RT	-	968	2,752	2,450	15	
			1428'NB'+33	-	1434'NB'+94	LT/RT	-	855	-	1,930	13	
		RAMP CD	2392'CD'+67	-	2397'CD'+51	LT/RT	149	934	-	2,370	17	
			2395'CD'+84	-	2397'CD'+52	LT/RT	57	332	-	820	6	
			2397'CD'+52	-	2399'CD'+74	LT/RT	-	216	-	620	4	
			2399'CD'+74	-	2403'CD'+61	LT/RT	131	764	-	1,890	14	
			2403'CD'+61	-	2408'CD'+25	LT/RT	156	1,060	-	2,680	19	
			2408'CD'+25	-	2409'CD'+50	LT/RT	42	237	-	580	5	
						STAGE 3B SUBTOTAL	708	14,108	28,926	33,650	230	
	4A	IH 41 SB	1383'SB'+50	-	1392'SB'+30	RT	-	137	-	390	3	
			1423'SB'+62	-	1434'SB'+58	RT	-	170	-	490	3	
		CTH JJ	21'JJ'+20	-	22'JJ'+10	LT/RT	28	215	518	560	4	
			22'JJ'+10	-	28'JJ'+90	LT/RT	-	2,120	-	-	30	
			28'JJ'+90	-	29'JJ'+48	LT/RT	7	102	247	260	2	
			29'JJ'+56	-	30'JJ'+79	LT/RT	15	217	524	550	4	
		EAST FRONTAGE RD	1249'EF'+81	-	1251'EF'+05	LT/RT	31	206	497	550	4	
			1252'EF'+55	-	1253'EF'+78	LT/RT	31	204	493	550	4	
		WEST FRONTAGE RD	1238'WF'+48	-	1246'WF'+43	LT/RT	198	1,319	3,183	3,530	22	
			1248'WF'+19	-	1252'WF'+53	LT/RT	108	720	1,738	1,930	12	
						STAGE 4A SUBTOTAL	416	5,410	7,200	8,810	88	
						CATEGORY 1000 SUBTOTAL	9,407	174,857	401,823	417,440	2,816	
1010	3A	WRIGHTSTOWN RD	49'WRT'+78	-	53'WRT'+88	LT/RT	-	128	(2) -	-	-	
			53'WRT'+88	-	57'WRT'+38	LT/RT	-	259	-	-	-	
			57'WRT'+38	-	59'WRT'+12	LT/RT	-	163	-	-	-	
			59'WRT'+12	-	62'WRT'+94	LT/RT	-	253	-	-	-	
						STAGE 3A SUBTOTAL	0	802	0	0	0	
						CATEGORY 1010 SUBTOTAL	0	802	0	0	0	
						1130-67-72 PROJECT TOTAL	9,407	175,659	401,823	417,440	2,816	

(2)

Addendum No. 02
ID 1130-67-72/76/86
Added Sheet 1110A
July 2, 2025

PROJECT NO: 1130-67-72	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	MISCELLANEOUS QUANTITIES	SHEET 1110A	E

FILE NAME : C:\USERS\NXIONG\DC\ACCDOCS\WISDOT\11306301\PROJECT FILES\DSGN\1130677O\SHEETS\1130-67-72\030203-MQ-RD.DWG
LAYOUT NAME - 03A
PLOT DATE : 7/1/2025 8:43 PM PLOT BY : NOU SOUA XIONG PLOT NAME : PLOT SCALE : 1" = 1'

Addendum No. 02
ID 1130-67-72/76/86
Revised Sheet 1115
July 2, 2025

ASPHALT ITEMS

CATEGORY	STAGE	ROADWAY	STATION	TO	STATION	OFFSET	LOCATION	455.0605 TACK COAT GAL	460.5223 HMA PAVEMENT 3 LT 58-28 S TON	460.5224 HMA PAVEMENT 4 LT 58-28 S TON	465.0105 ASPHALTIC SURFACE TON	465.0125 ASPHALTIC SURFACE TEMPORARY TON	SPV.0090.001 HMA LONGITUDINAL JOINT REPAIR LF	REMARKS
1000	1A	IH 41 NB	1248'NB'+00	-	1252'NB'+65	37.00	RT	110	-	-	-	191	465	WIDENING AT CTH JJ BRIDGE
			1319'NB'+00	-	1324'NB'+31	38.00	RT	114	-	-	-	196	531	WIDENING AT WRT BRIDGE
			1433'NB'+00	-	1440'NB'+08	34.00	RT	30	-	-	-	50	708	WIDENING AT APPLE CREEK BRIDGE
							STAGE 1A SUBTOTAL	224	0	0	0	387	1,704	
	1B	IH 41 NB	1406'NB'+98	-	1409'NB'+99	0.00	LT/RT	104	-	-	-	178	275	WIDENING AT CTH U BRIDGE
			1412'NB'+57	-	1415'NB'+00	0.00	LT/RT	88	-	-	-	151	130	WIDENING AT CTH U BRIDGE
			1416'NB'+73	-	1436'NB'+12	74.00	RT	1,002	-	-	-	1,739	645	FRENCH ROAD CROSSOVER
			1437'NB'+56	-	1447'NB'+62	79.00	RT	460	-	-	-	798	-	FRENCH ROAD CROSSOVER
							STAGE 1B SUBTOTAL	1,654	0	0	0	2,866	1,050	
	1C	IH 41 NB	1390'NB'+78	-	1410'NB'+59	3.00	LT	440	-	-	-	762	1,480	TEMPORARY SB ON-RAMP UCTA
			1416'NB'+68	-	1433'NB'+29	0.00	LT/RT	422	-	-	-	732	1,205	TEMPORARY SB OFF-RAMP UDTA
							STAGE 1C SUBTOTAL	862	0	0	0	1,494	2,685	
	2A	IH 41 SB	1237'SB'+42	-	1243'SB'+00	34.00	LT	76	-	-	130	~~130~~	560	
			1243'SB'+00	-	1249'SB'+93	0.00	LT/RT	572	~~596~~	~~397~~	993	-	-	
			1252'SB'+78	-	1272'SB'+78	24.00	RT	108	-	-	-	186	-	
			1333'SB'+85	-	1384'SB'+88	48.00	LT	544	566	378	-	-	-	
			1374'SB'+98	-	1392'SB'+64	30.00	RT	312	-	-	-	540	850	TEMPORARY SB ON-RAMP UCTB
			1395'SB'+02	-	1401'SB'+84	48.00	LT	53	55	37	-	-	-	
			1401'SB'+85	-	1403'SB'+54	30.00	LT	26	27	18	-	-	-	
			1403'SB'+96	-	1406'SB'+58	100.00	LT	86	-	-	-	149	-	TEMPORARY SB ON-RAMP UCTB
			1407'SB'+80	-	1410'SB'+18	32.00	LT	32	33	22	-	-	-	
			1412'SB'+89	-	1416'SB'+80	28.00	LT	53	55	37	-	-	-	
			1420'SB'+17	-	1423'SB'+51	65.00	LT	110	-	-	-	189	-	TEMPORARY SB OFF-RAMP UDTB
			1423'SB'+49	-	1425'SB'+61	30.00	LT	36	37	25	-	-	-	
			1443'SB'+09	-	1456'SB'+32	20.00	RT	236	-	-	-	410	825	TEMPORARY SB OFF-RAMP UDTB
			1471'SB'+64	-	1473'SB'+64	0.00	LT/RT	166	~~173~~	~~115~~	288	-	-	
			1473'SB'+64	-	1479'SB'+93	31.00	LT	84	-	-	146	~~146~~	630	
		WEST FRONTAGE ROAD	1254'WF'+76	-	1255'WF'+01	0.00	LT/RT	8	9	5	-	-	-	
			1257'WF'+78	-	1258'WF'+11	0.00	LT/RT	10	11	6	-	-	-	
			1263'WF'+14	-	1263'WF'+36	0.00	LT/RT	8	9	5	-	-	-	
			1272'WF'+27	-	1273'WF'+09	0.00	LT/RT	25	28	15	-	-	-	
			1276'WF'+96	-	1278'WF'+44	0.00	LT/RT	44	49	27	-	-	-	
			1305'WF'+65	-	1306'WF'+29	0.00	LT/RT	19	22	12	-	-	-	
			1323'WF'+76	-	1324'WF'+98	0.00	LT/RT	36	41	22	-	-	-	
			1344'WF'+47	-	1344'WF'+91	0.00	LT/RT	14	15	8	-	-	-	
			1361'WF'+01	-	1361'WF'+21	0.00	LT/RT	6	7	4	-	-	-	
			1362'WF'+43	-	1362'WF'+63	0.00	LT/RT	6	7	4	-	-	-	
			1384'WF'+30	-	1384'WF'+90	0.00	LT/RT	18	20	11	-	-	-	
			1386'WF'+28	-	1387'WF'+48	0.00	LT/RT	36	40	22	-	-	-	
			1388'WF'+13	-	1388'WF'+40	0.00	LT/RT	9	10	5	-	-	-	
			1389'WF'+17	-	1389'WF'+94	0.00	LT/RT	23	26	14	-	-	-	
		MID VALLEY DR	56'UMVN'+68	-	58'UMVN'+10	0.00	LT/RT	43	48	26	-	-	-	
							STAGE 2A SUBTOTAL	2,799	1,115	703	1,557	1,474	2,865	
	2B	IH 41 NB	1403'SB'+54	-	1407'SB'+80	36.00	LT	57	60	40	-	-	-	
			1416'SB'+80	-	1423'SB'+49	36.00	LT	90	93	62	-	-	-	
							STAGE 2B SUBTOTAL	147	153	102		0	0	
	2C	IH 41 NB	1383'NB'+84	-	1395'NB'+30	20.00	LT	234	-	-	-	404	220	TEMPORARY NB OFF-RAMP UBT
			1421'NB'+46	-	1434'NB'+94	14.00	LT	262	-	-	-	453	250	TEMPORARY NB ON-RAMP UAT
		IH 41 SB	1449'SB'+64	-	1471'SB'+64	25.00	RT	118	-	-	-	204	-	
							STAGE 2C SUBTOTAL	614	0	0		1,061	470	
	2C - WS	FRENCH RD	1428'FRN'+15	-	1440'FRN'+80	0.00	LT/RT	575	649	350	-	-	-	
			1442'FRN'+35	-	1451'FRN'+31	0.00	LT/RT	399	451	243	-	-	-	
							STAGE 2C - WINTER SHUTDOWN SUBTOTAL	974	1,100	593	0	0	0	

PROJECT NO: 1130-67-72	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	MISCELLANEOUS QUANTITIES	SHEET 1115	E

FILE NAME : C:\USERS\NXIONG\DC\ACCDOCS\WISDOT\11306301\PROJECT FILES\DSGN\1130677O\SHEETS\1130-67-72\030203-MQ-RD.DWG
LAYOUT NAME - 08
PLOT DATE : 7/1/2025 10:07 PM PLOT BY : NOU SOUA XIONG PLOT NAME : PLOT SCALE : 1" = 1'
WISDOT/CADDS SHEET 42

ASPHALT ITEMS

CATEGORY	STAGE	ROADWAY	STATION	TO	STATION	OFFSET	LOCATION	455.0605 TACK COAT GAL	460.5223 HMA PAVEMENT 3 LT 58-28 S TON	460.5224 HMA PAVEMENT 4 LT 58-28 S TON	465.0105 ASPHALTIC SURFACE TON	465.0125 ASPHALTIC SURFACE TEMPORARY TON	SPV.0090.001 HMA LONGITUDINAL JOINT REPAIR LF	REMARKS
1000	3A	IH 41 NB	1244'NB'+50	-	1250'NB'+28	0.00	LT/RT	397	~~414~~	~~276~~	689	-	-	
			1252'NB'+45	-	1277'NB'+00	30.00	RT	329	342	228	-	-	-	
			1253'NB'+00	-	1273'NB'+00	26.00	LT	214	223	149	-	-	-	
			1450'NB'+00	-	1472'NB'+00	26.00	LT	235	245	163	-	-	-	
			1472'NB'+00	-	1475'NB'+00	0.00	LT/RT	190	~~198~~	~~132~~	330	-	-	
		SWEF RAMP	101'SWEF'+42	-	104'SWEF'+00	9.00	RT	19	19	13	-	-	-	
			102'SWEF'+68	-	104'SWEF'+00	17.00	LT	7	7	5	-	-	-	
			119'SWEF'+00	-	125'SWEF'+44	21.00	RT	44	45	30	-	-	-	
			119'SWEF'+00	-	120'SWEF'+79	21.00	LT	8	8	5	-	-	-	
		EAST FRONTAGE ROAD	1260'EF'+69	-	1261'EF'+83	0.00	LT/RT	45	51	28	-	-	-	
			1278'EF'+21	-	1279'EF'+40	0.00	LT/RT	37	42	23	-	-	-	
			1305'EF'+51	-	1306'EF'+10	0.00	LT/RT	22	25	14	-	-	-	
			1313'EF'+59	-	1314'EF'+43	0.00	LT/RT	32	36	19	-	-	-	
			1322'EF'+44	-	1324'EF'+46	0.00	LT/RT	94	106	57	-	-	-	
			1324'EF'+34	-	1324'EF'+48	33.00	LT	-	-	-	-	-	-	
			1325'EF'+92	-	1326'EF'+01	24.00	RT	-	-	-	-	-	-	
			1325'EF'+92	-	1327'EF'+08	0.00	LT/RT	49	55	30	-	-	-	
			1326'EF'+32	-	1326'EF'+44	14.50	LT	-	-	-	-	-	-	
			1328'EF'+86	-	1330'EF'+38	0.00	LT/RT	45	51	28	-	-	-	
			1348'EF'+24	-	1349'EF'+42	0.00	LT/RT	35	39	21	-	-	-	
		FRENCH RD	55'FRN'+36	-	55'FRN'+94	0.00	LT/RT	18	20	11	-	-	-	
			69'FRN'+62	-	70'FRN'+55	0.00	LT/RT	28	32	17	-	-	-	
			72'FRN'+44	-	73'FRN'+64	0.00	LT/RT	32	41	17	-	-	-	
		WEST FRONTAGE ROAD	1314'WF'+09	-	1316'WF'+96	0.00	LT/RT	129	146	79	-	-	-	
			1317'WF'+19	-	1317'WF'+31	20.00	RT	-	-	-	-	-	-	
			1318'WF'+66	-	1321'WF'+21	0.00	LT/RT	71	80	43	-	-	-	
			1318'WF'+95	-	1319'WF'+04	24.00	RT	-	-	-	-	-	-	
		WRIGHTSTOWN ROAD	49'WRT'+78	-	62'WRT'+94	0.00	LT/RT	957	1,080	582	-	-	-	
			53'WRT'+88	-	53'WRT'+97	24.00	RT	-	-	-	-	-	-	
			62'WRT'+55	-	62'WRT'+67	22.00	RT	-	-	-	-	-	-	
							STAGE 3A SUBTOTAL	3,037	2,693	1,562	1,019	0	0	
	3B	IH 41 NB	1412'NB'+07	-	1424'NB'+29	53.00	RT	179	187	125	-	-	-	
		RAMP CD	2397'CD'+52	-	2399'CD'+74	28.00	RT	39	41	27	-	-	-	
			2399'CD'+74	-	2409'CD'+37	28.00	RT	130	135	90	-	-	-	
							STAGE 3B SUBTOTAL	348	363	242	0	0	0	
	4A	CTH JJ	21'JJ'+20	-	29'JJ'+47	0.00	LT/RT	658	743	400	-	-	-	
			21'JJ'+72	-	21'JJ'+79	24.00	RT	-	-	-	-	-	-	
			22'JJ'+10	-	22'JJ'+19	24.00	LT	-	-	-	-	-	-	
			29'JJ'+56	-	30'JJ'+79	0.00	LT/RT	-	63	34	-	-	-	
		EAST FRONTAGE RD	1249'EF'+81	-	1251'EF'+05	0.00	LT/RT	60	67	36	-	-	-	
			1251'EF'+17	-	1251'EF'+24	18.00	RT	-	-	-	-	-	-	
			1252'EF'+55	-	1253'EF'+78	0.00	LT/RT	60	68	37	-	-	-	
			1252'EF'+60	-	1252'EF'+69	25.00	RT	-	-	-	-	-	-	
		WEST FRONTAGE RD	1238'WF'+48	-	1246'WF'+43	0.00	LT/RT	358	404	218	-	-	-	
			1246'WF'+51	-	1246'WF'+59	24.00	LT	-	-	-	-	-	-	
			1246'WF'+59	-	1246'WF'+71	17.00	RT	-	-	-	-	-	-	
			1247'WF'+97	-	1248'WF'+05	19.00	LT	-	-	-	-	-	-	
			1248'WF'+19	-	1252'WF'+53	0.00	LT/RT	196	221	119	-	-	-	
			1248'WF'+29	-	1248'WF'+37	24.00	RT	-	-	-	-	-	-	
							STAGE 4 SUBTOTAL	1,332	1,566	844	0	0	0	
							1130-67-72 PROJECT TOTAL	11,991	6,990	4,046	2,576	7,282	8,774	

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Addendum No. 02
ID 1130-67-72/76/86
Revised Sheet 1116
July 2, 2025

PROJECT NO: 1130-67-72	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	MISCELLANEOUS QUANTITIES	SHEET 1116	E

FILE NAME : C:\USERS\NXIONG\DC\ACCDOCS\WISDOT\11306301\PROJECT FILES\DSGN\1130677O\SHEETS\1130-67-72\030203-MQ-RD.DWG
LAYOUT NAME - 09

PLOT DATE : 7/1/2025 10:07 PM PLOT BY : NOU SOUA XIONG PLOT NAME : PLOT SCALE : 1" = 1'

WISDOT/CADDS SHEET 42

CRASH CUSHIONS

CATEGORY	STAGE	ROADWAY	STATION	OFFSET	LOCATION	618.0800 CRASH CUSHIONS PERMANENT EACH	BACK WIDTH FT	OBJECT MARKING PATTERN	CRASH TEST LEVEL	DIRECTION OF TRAVEL	TRAVEL LOCATION	REMARKS
1000	3A	IH 41 NB	1346'NB'+15	37'	RT	1	2	OM-3C	TL-3	NB	BOTH	
			1376'NB'+34	37'	RT	1	2	OM-3C	TL-3	NB	BOTH	
		SWEF	100'SWEF'+00	21'	LT	1	2	OM-3C	TL-3	NB	LEFT	
					STAGE 3A SUBTOTAL	3						
					1130-67-72 PROJECT TOTAL	3						

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MAINTENANCE AND REPAIR OF HAUL ROADS

CATEGORY	LOCATION	618.0100.001 MAINTENANCE AND REPAIR OF HAUL ROADS (PROJECT) 1130-67-72 EACH	REMARKS
1800	PROJECT 1130-67-72	1	
	1130-67-72 PROJECT TOTAL	1	

MOBILIZATION

CATEGORY	LOCATION	619.1000 MOBILIZATION EACH	REMARKS
1000	PROJECT 1130-67-72	1	
	1130-67-72 PROJECT TOTAL	1	

Addendum No. 02
ID 1130-67-72/76/86
Revised Sheet 1121
July 2, 2025

RIPRAP AND GEOTEXTILE FABRIC ITEMS

CATEGORY	STAGE	ROADWAY	STATION	OFFSET	LOCATION	606.0200 RIPRAP MEDIUM CY	606.0300 RIPRAP HEAVY CY	645.0120 GEOTEXTILE TYPE HR SY	REMARKS
1000	1A	IH 41 NB	1327'NB'+99	99.00	RT	21	-	41	
			1331'NB'+37	76.00	RT	21	-	41	
			1434'NB'+00	151.00	RT	-	21	32	
			1436'NB'+07	197.00	RT	-	15	23	
			1435 POND SPILLWAY	-	-	-	19	29	
			1435 POND	-	-	-	-	~~2647~~	
					STAGE 1A SUBTOTAL	42	55	166	2
	2A	IH 41 SB	1252'SB'+30	57.00	LT	31	-	62	
			1253'SB'+75	52.00	LT	26	-	52	
			1255'SB'+75	58.00	LT	21	-	41	
			1257'SB'+77	139.00	LT	21	-	41	
			1258'SB'+27	56.00	LT	14	-	27	
			1260'SB'+78	142.00	LT	17	-	34	
			1261'SB'+27	58.00	LT	14	-	27	
			1264'SB'+28	56.00	LT	14	-	27	
			1267'SB'+27	56.00	LT	14	-	27	
			1270'SB'+27	54.00	LT	14	-	27	
			1273'SB'+27	52.00	LT	14	-	27	
			1275'SB'+77	53.00	LT	14	-	27	
			1279'SB'+47	54.00	LT	17	-	34	
			1280'SB'+30	55.00	LT	17	-	34	
			1280'SB'+83	123.00	LT	17	-	34	
			1282'SB'+28	52.00	LT	14	-	27	
			1284'SB'+77	52.00	LT	14	-	27	
			1287'SB'+27	52.00	LT	14	-	27	
			1289'SB'+26	52.00	LT	14	-	27	
			1291'SB'+24	51.00	LT	14	-	27	
			1293'SB'+21	55.00	LT	14	-	27	
			1297'SB'+18	52.00	LT	14	-	27	
			1299'SB'+17	52.00	LT	14	-	27	
			1301'SB'+67	52.00	LT	14	-	27	
			1304'SB'+17	52.00	LT	14	-	27	
			1307'SB'+37	50.00	LT	14	-	27	
			1310'SB'+17	68.00	LT	21	-	41	
			1313'SB'+57	54.00	LT	14	-	27	
			1315'SB'+97	57.00	LT	22	-	44	
			1320'SB'+67	62.00	LT	14	-	27	
			1323'SB'+68	66.00	LT	22	-	44	
			1326'SB'+71	52.00	LT	14	-	27	
			1326'SB'+95	85.00	LT	21	-	41	
			1329'SB'+11	109.00	LT	14	-	27	
			1348'SB'+00	160.00	LT	24	-	48	
			1390'SB'+25	132.00	LT	24	-	48	
			1390'SB'+83	138.00	LT	24	-	48	
			1365'SB'+31	147.00	LT	-	17	26	
			1363'SB'+27	232.00	LT	-	32	48	
			1365 POND SPILLWAY	-	-	-	37	56	
			1365 POND	-	-	-	-	~~3191~~	
			1392'SB'+00	193.00	LT	-	20	30	
			1390'SB'+68	233.00	LT	-	8	12	
			1391 POND SPILLWAY	-	-	-	2	3	
			1391 POND	-	-	-	-	~~3054~~	
					STAGE 2A SUBTOTAL	633	116	1,415	2

Addendum No. 02
ID 1130-67-72/76/86
Revised Sheet 1126
July 2, 2025

RIPRAP AND GEOTEXTILE FABRIC ITEMS

CATEGORY	STAGE	ROADWAY	STATION	OFFSET	LOCATION	606.0200 RIPRAP MEDIUM CY	606.0300 RIPRAP HEAVY CY	645.0120 GEOTEXTILE TYPE HR SY	REMARKS
1000	3A	IH 41 NB	1261'NB'+29	82.00	RT	40	-	79	
			1278'NB'+91	59.00	RT	17	-	34	
			1279'NB'+30	49.00	RT	14	-	27	
			1282'NB'+50	50.00	RT	14	-	27	
			1285'NB'+00	51.00	RT	14	-	27	
			1289'NB'+50	54.00	RT	14	-	27	
			1299'NB'+50	53.00	RT	14	-	27	
			1302'NB'+00	52.00	RT	14	-	27	
			1304'NB'+50	52.00	RT	14	-	27	
			1305'NB'+71	53.00	RT	14	-	27	
			1307'NB'+70	51.00	RT	14	-	27	
			1313'NB'+90	52.00	RT	14	-	27	
			1313'NB'+92	62.00	RT	14	-	27	
			1316'NB'+30	53.00	RT	14	-	27	
			1320'NB'+36	50.00	RT	18	-	35	
			1324'NB'+36	69.00	RT	20	-	39	
			1327'NB'+08	77.00	RT	23	-	45	
			1327'NB'+99	95.00	RT	21	-	41	
			1328'NB'+55	164.00	RT	24	-	48	
			1329'NB'+13	74.00	RT	13	-	25	
			1331'NB'+37	74.00	RT	21	-	41	
			1334'NB'+29	74.00	RT	13	-	25	
			1336'NB'+29	73.00	RT	13	-	25	
			1338'NB'+32	75.00	RT	14	-	27	
			1343'NB'+46	55.00	RT	13	-	25	
			1346'NB'+45	91.00	RT	13	-	25	
			1347'NB'+50	84.00	RT	14	-	27	
			1360'NB'+04	112.00	RT	15	-	29	
			1379'NB'+10	159.00	RT	14	-	27	
			1384'NB'+10	100.00	RT	14	-	27	
			1386'NB'+91	89.00	RT	14	-	27	
			1393'NB'+39	96.00	RT	14	-	27	
			1430'NB'+00	61.00	RT	14	-	27	
			1238'NB'+03	58.00	RT	14	-	27	
			1440'NB'+00	53.00	RT	14	-	27	
			1443'NB'+00	52.00	RT	14	-	27	
			1446'NB'+00	52.00	RT	14	-	27	
			1448'NB'+50	51.00	RT	14	-	27	
			1451'NB'+00	51.00	RT	14	-	27	
			1453'NB'+50	50.00	RT	14	-	27	
			1456'NB'+00	50.00	RT	14	-	27	
			1458'NB'+50	51.00	RT	14	-	27	
			1461'NB'+00	51.00	RT	14	-	27	
			1463'NB'+73	55.00	RT	14	-	27	
			1464'NB'+01	50.00	RT	14	-	27	
			1469'NB'+33	50.00	RT	14	-	27	
		WRIGHTSTOWN RD	50'WRT'+56	33.00	LT	-	18	27	
			53'WRT'+26	157.00	RT	-	13	20	
			53'WRT'+52	112.00	RT	-	15	23	
			'WRT'+51	41.00	LT	-	22	33	
			1320 POND SPILLWAY	-	-	-	14	21	
			1320 POND	-	-	-	-	~~5209~~	2
					STAGE 3A SUBTOTAL	712	82	1,504	
	3B	IH 41 NB	1425'NB'+50	68.00	RT	14	-	27	
			1428'NB'+00	61.00	RT	14	-	27	
					STAGE 3B SUBTOTAL	28	0	54	
					UNDISTRIBUTED	142	26	314	2
					1130-67-72 PROJECT TOTAL	1,557	279	3,453	

Addendum No. 02
ID 1130-67-72/76/86
Revised Sheet 1127
July 2, 2025

EROSION MAT ITEMS

CATEGORY	STAGE	ROADWAY	STATION	TO	STATION	OFFSET	LOCATION	628.2004 EROSION MAT CLASS I TYPE B SY	628.2039 EROSION MAT CLASS III TYPE D SY	REMARKS
1000	1A	IH 41 SB	1363'SB'+05	-	1365'SB'+68	60.00	LT	5,511	-	
			1390'SB'+78	-	1393'SB'+05	200.00	LT	4,434	-	
		IH 41 NB	1249'NB'+64	-	1250'NB'+63	53.00	RT	756	-	
			1252'NB'+15	-	1252'NB'+65	48.00	RT	339	-	
			1321'NB'+22	-	1322'NB'+42	36.00	RT	269	-	
			1323'NB'+81	-	1324'NB'+31	36.00	RT	316	-	
			1433'NB'+44	-	1436'NB'+07	137.00	RT	4,187	-	
			1435 POND SPILLWAY					-	58	
			1435 POND					1,371	~~1,371~~	2
							STAGE 1A SUBTOTAL	17183	58	
	1B	IH 41 NB	1406'NB'+98	-	1409'NB'+99	21.00	LT	528	-	
			1412'NB'+80	-	1415'NB'+00	25.00	LT	303	-	
			1416'NB'+74	-	1425'NB'+50	97.00	RT	1,082	-	
			1424'NB'+81	-	1436'NB'+12	120.00	RT	1,468	-	
			1424'NB'+96	-	1436'NB'+12	49.00	RT	1,785	-	
			1437'NB'+56	-	1446'NB'+02	116.00	RT	1,412	-	
			1437'NB'+57	-	1447'NB'+62	77.00	RT	1,643	-	
							STAGE 1B SUBTOTAL	8221	0	
	1C	IH 41 SB	1390'SB'+40	-	1408'SB'+40	0.00	LT/RT	2,991	-	
			1404'SB'+08	-	1410'SB'+26	0.00	LT/RT	3,133	-	
			1416'SB'+33	-	1423'SB'+66	0.00	LT/RT	3,378	-	
			1420'SB'+11	-	1432'SB'+94	0.00	LT/RT	2,105	-	
							STAGE 1C SUBTOTAL	11607	0	
	2A	IH 41 SB	1237'SB'+42	-	1250'SB'+54	38.00	LT	5,606	-	
			1251'SB'+53	-	1321'SB'+01	38.00	LT	29,836	-	
			1322'SB'+51	-	1333'SB'+85	38.00	LT	4,542	-	
			1337'SB'+38	-	1338'SB'+98	38.00	LT	106	-	
			1347'SB'+24	-	1347'SB'+68	44.00	LT	268	-	
			1363'SB'+76	-	1363'SB'+96	74.00	LT	45	-	
			1384'SB'+88	-	1401'SB'+84	38.00	LT	7,535	-	
			1407'SB'+80	-	1410'SB'+92	38.00	LT	1,578	-	
			1412'SB'+89	-	1419'SB'+76	38.00	LT	2,922	-	
			1425'SB'+64	-	1435'SB'+88	38.00	LT	2,138	-	
			1437'SB'+14	-	1479'SB'+93	38.00	LT	13,657	-	
			1365 POND SPILLWAY					-	116	
			1365 POND					1,613	~~1,613~~	
			1391 POND SPILLWAY					-	70	2
			1391 POND					1,479	~~1,479~~	
							STAGE 2A SUBTOTAL	71325	186	
	2B	IH 41 SB	1405'SB'+29	-	1408'SB'+87	37.00	LT	1,306	-	
			1416'SB'+92	-	1421'SB'+00	37.00	LT	1,501	-	
							STAGE 2B SUBTOTAL	2807	0	
	2C - WS	FRENCH RD	29'UFRN'+83	-	42'UFRN'+48	17.00	LT	4,973	-	
			29'UFRN'+83	-	42'UFRN'+48	17.00	RT	1,995	-	
			43'UFRN'+91	-	52'UFRN'+99	22.00	RT	1,682	-	
			43'UFRN'+93	-	53'UFRN'+98	22.00	LT	4,264	-	
							STAGE 2C - WS SUBTOTAL	12914	0	

Addendum No. 02
ID 1130-67-72/76/86
Revised Sheet 1129
July 2, 2025

EROSION MAT ITEMS

CATEGORY	STAGE	ROADWAY	STATION	TO	STATION	OFFSET	LOCATION	628.2004 EROSION MAT CLASS I TYPE B SY	628.2039 EROSION MAT CLASS III TYPE D SY	REMARKS
1000	3A	IH 41 NB	1244'NB'+50	-	1251'NB'+08	37.00	RT	9,341	-	
			1251'NB'+77	-	1322'NB'+58	40.00	RT	35,955	-	
			1323'NB'+41	-	1362'NB'+27	43.00	RT	20,305	-	
			1356'NB'+70	-	1379'NB'+19	38.00	RT	8,332	-	
			1377'NB'+42	-	1395'NB'+15	78.00	RT	6,042	-	
			1428'NB'+33	-	1436'NB'+21	46.00	RT	2,757	-	
			1437'NB'+56	-	1475'NB'+00	46.00	RT	13,823	-	
			1320 POND SPILLWAY					-	65	
			1320 POND					2,395	~~2,395~~	2
		WRIGHTSTOWN	49'WRT'+78	-	54'WRT'+31	11.00	RT	8,945	-	
			49'WRT'+78	-	54'WRT'+99	17.00	LT	2,231	-	
			55'WRT'+83	-	57'WRT'+67	38.00	LT	1,263	-	
			58'WRT'+90	-	61'WRT'+49	39.00	RT	1,738	-	
			59'WRT'+90	-	61'WRT'+76	32.00	LT	717	-	
			62'WRT'+36	-	62'WRT'+94	24.00	LT	454	-	
			62'WRT'+16	-	62'WRT'+94	22.00	RT	839	-	
							STAGE 3A SUBTOTAL	115137	65	2
	3B	IH 41 NB	1395'NB'+15	-	1397'NB'+52	78.00	RT	1,295	-	
			1399'NB'+76	-	1410'NB'+00	78.00	RT	6,349	-	
			1411'NB'+91	-	1419'NB'+59	54.00	RT	3,401	-	
			1424'NB'+30	-	1428'NB'+33	55.00	RT	956	-	
							STAGE 3B SUBTOTAL	12001	0	
	4A	WEST FRONTAGE RD	1238'WF'+48	-	1246'WF'+73	18.00	LT	2,910	-	
			1238'WF'+48	-	1246'WF'+86	18.00	RT	2,766	-	
			1247'WF'+88	-	1252'WF'+55	23.00	LT	1,632	-	
			1248'WF'+07	-	1252'WF'+53	38.00	RT	3,735	-	
		EAST FRONTAGE RD	1249'EF'+81	-	1251'EF'+21	22.00	LT	1,109	-	
			1249'EF'+81	-	1251'EF'+66	23.00	RT	787	-	
			1252'EF'+14	-	1253'EF'+78	23.00	LT	1,445	-	
			1252'EF'+32	-	1253'EF'+78	23.00	RT	780	-	
		CTH JJ	29'JJ'+54	-	30'JJ'+79	19.00	RT	273	-	
			29'JJ'+97	-	30'JJ'+53	19.00	LT	121	-	
							STAGE 4A SUBTOTAL	15558	0	
							UNDISTRIBUTED	26676	31	2
							1130-67-72 PROJECT TOTAL	293,429	340	

Addendum No. 02
ID 1130-67-72/76/86
Revised Sheet 1130
July 2, 2025

Addendum No. 02
ID 1130-67-72/76/86
Revised Sheet 1216
July 2, 2025

CONCRETE BARRIER TEMPORARY PRECAST ITEMS

CATEGORY	STAGE	ROADWAY	STATION	TO	STATION	OFFSET	LOCATION	603.8000 CONCRETE BARRIER TEMPORARY PRECAST DELIVERED LF	603.8125 CONCRETE BARRIER TEMPORARY PRECAST INSTALLED LF	603.8500 ANCHORING CONCRETE BARRIER TEMPORARY PRECAST LF	603.8505 ANCHORING CONCRETE BARRIER TEMPORARY PRECAST ON BRIDGE DECK LF	SPV.0090.006 CONCRETE BARRIER TEMPORARY PRECAST LEFT IN PLACE LF	SPV.0090.007 MAINTAIN AND REMOVE CONCRETE BARRIER TEMPORARY PRECAST LEFT IN PLACE LF	SPV.0090.008 GLARE SCREENS TEMPORARY LF	REMARKS
1000	1A	IH 41 NB	1243'ENB'+50	-	1250'ENB'+50	10.00	LT	-	-	-	-	-	700	-	LEFT IN PLACE FROM -71 PROJECT
			1252'ENB'+00	-	1322'ENB'+00	10.00	LT	-	-	-	-	-	7000	-	LEFT IN PLACE FROM -71 PROJECT
			1323'ENB'+50	-	1407'ENB'+00	VARIES	LT	-	-	-	-	-	8350	-	LEFT IN PLACE FROM -71 PROJECT
			1324'ENB'+30	-	1342'ENB'+00	45.00	RT	-	-	-	-	-	1770	-	LEFT IN PLACE FROM -71 PROJECT
			1360'ENB'+00	-	1381'ENB'+80	45.00	RT	-	-	-	-	-	2180	-	LEFT IN PLACE FROM -71 PROJECT
			1403'ENB'+00	-	1409'ENB'+50	45.00	RT	-	-	-	-	-	650	-	LEFT IN PLACE FROM -71 PROJECT
			1412'ENB'+20	-	1417'ENB'+60	45.00	RT	-	-	-	-	-	540	-	LEFT IN PLACE FROM -71 PROJECT
			1415'ENB'+00	-	1475'ENB'+00	VARIES	LT	-	-	-	-	-	6000	-	LEFT IN PLACE FROM -71 PROJECT
			1431'ENB'+80	-	1436'ENB'+05	35.00	RT	430	430	-	-	-	~~420~~	-	~~LEFT IN PLACE FROM -71 PROJECT~~
		(1)	1437'ENB'+76	-	1440'ENB'+51	35.00	RT	280	280	-	-	-	~~250~~	-	~~LEFT IN PLACE FROM -71 PROJECT~~
			1243'ENB'+64	-	1259'ENB'+13	27.00	RT	1550	1,550	-	-	-	-	-	
			1313'ENB'+05	-	1332'ENB'+52	27.00	RT	1950	1,950	-	-	-	-	-	
			1405'ENB'+40	-	1415'ENB'+20	11.00	RT	980	980	845	135	-	-	-	
		CTH JJ	22'JJ'+61	-	27'JJ'+25	22.00	RT	470	470	-	-	-	-	-	
		(2)	22'JJ'+92	-	27'JJ'+36	21.00	LT	450	450	-	-	-	-	-	
		WRT	55'WRT'+77	-	61'WRT'+03	24.00	RT	530	530	-	-	-	-	-	
			56'WRT'+09	-	61'WRT'+27	20.00	LT	520	520	-	-	-	-	-	
							STAGE 1A SUBTOTAL	7,160	7,160	(2) 845	135	0	(1) 27,190	0	
	1C	IH 41 NB	1232'ENB'+50	-	1405'ENB'+00	VARIES	LT/RT	17250	17,250	-	-	-	-	2,070	
			1405'ENB'+00	-	1409'ENB'+01	VARIES	RT	410	410	-	-	-	-	-	
			1405'ENB'+00		1424'ENB'+41	VARIES	RT	1950	1,950	-	-	-	-	-	
			1412'ENB'+77	-	1415'ENB'+00	27.00	LT	230	230	-	-	-	-	-	
			1380'ENB'+50	-	1381'ENB'+63	36.00	RT	120	120	-	-	-	-	-	
			1440'ENB'+51	-	1481'ENB'+40	27.00	RT	4090	4,090	-	-	-	-	-	
			1475'ENB'+01	-	1481'ENB'+00	VARIES	LT	600	600	-	-	-	-	-	
		FRENCH RD	2'FRCO'+20	-	25'FRCO'+14	3.00	LT	2300	2,300	-	-	-	-	-	
		CROSSOVER	4'FRCO'+82	-	25'FRCO'+14	VARIES	RT	2040	2,040	-	-	-	-	-	
			26'FRCO'+68	-	40'FRCO'+03	3.00	LT	1340	1,340	-	-	-	-	-	
			26'FRCO'+68	-	41'FRCO'+83	27.00	RT	1520	1,520	-	-	-	-	-	
							STAGE 1C SUBTOTAL	31,850	31,850	0	0	0	0	2,070	
	2A	IH 41 SB	1339'ENB'+88	-	1341'ENB'+00	27.00	LT	120	120	-	-	-	-	-	
			1390'SB'+77	-	1410'SB'+00	VARIES	LT	1930	1,930	-	-	-	-	-	TEMPORARY SB ON-RAMP
			1405'SB'+00	-	1411'SB'+00	VARIES	LT	600	600	-	-	-	-	-	TEMPORARY SB ON-RAMP
			1416'SB'+44	-	1423'SB'+50	VARIES	LT/RT	710	710	-	-	-	-	-	TEMPORARY SB OFF-RAMP
			1418'SB'+56	-	1433'SB'+00	VARIES	LT/RT	1450	1,450	-	-	-	-	-	TEMPORARY SB OFF-RAMP
							STAGE 2A SUBTOTAL	4,810	4,810	0	0	0	0	0	
	2B	IH 41 NB	1375'ENB'+37	-	1394'ENB'+40	VARIES	LT	1,910	1,910	-	-	-	-	-	TEMPORARY SB ON-RAMP
			1390'ENB'+00	-	1404'ENB'+20	VARIES	LT	1,440	1,440	-	-	-	-	-	TEMPORARY SB ON-RAMP
			1390'ENB'+00	-	1404'ENB'+20	26.00	LT	1450	1,450	-	-	-	-	-	
			1416'ENB'+00	-	1429'ENB'+50	VARIES	LT	1,370	1,370	-	-	-	-	-	TEMPORARY SB OFF-RAMP
			1424'ENB'+50	-	1432'ENB'+25	3.00	LT	780	780	-	-	-	-	-	
			1442'ENB'+25	-	1448'ENB'+50	VARIES	LT	620	620	-	-	-	-	-	TEMPORARY SB OFF-RAMP
			1442'ENB'+25	-	1458'ENB'+15	VARIES	LT	1,590	1,590	-	-	-	-	-	TEMPORARY SB OFF-RAMP
			1448'ENB'+60	-	1449'ENB'+00	10.00	LT	40	40	-	-	-	-	-	
							STAGE 2B SUBTOTAL	9,200	9,200	0	0	0	0	0	

CONCRETE BARRIER TEMPORARY PRECAST ITEMS

CATEGORY	STAGE	ROADWAY	STATION	TO	STATION	OFFSET	LOCATION	603.8000 CONCRETE BARRIER TEMPORARY PRECAST DELIVERED LF	603.8125 CONCRETE BARRIER TEMPORARY PRECAST INSTALLED LF	603.8500 ANCHORING CONCRETE BARRIER TEMPORARY PRECAST LF	603.8505 ANCHORING CONCRETE BARRIER TEMPORARY PRECAST ON BRIDGE DECK LF	SPV.0090.006 CONCRETE BARRIER TEMPORARY PRECAST LEFT IN PLACE LF	SPV.0090.007 MAINTAIN AND REMOVE CONCRETE BARRIER TEMPORARY PRECAST LEFT IN PLACE LF	SPV.0090.008 GLARE SCREENS TEMPORARY LF	REMARKS
1000	2C	IH 41 NB	1241'ENB'+83	-	1250'ENB'+55	10.00	LT	880	880	-	-	-	-	-	
			1339'ENB'+87	-	1340'ENB'+87	27.00	LT	100	100	-	-	-	-	-	
			1373'ENB'+30	-	1396'ENB'+12	VARIES	LT/RT	2290	2,290	-	-	-	-	-	
		IH 41 SB	1380'SB'+00	-	1483'SB'+96	6.00	LT	10400	10,400	-	-	-	-	-	
							STAGE 2C SUBTOTAL	13,670	13,670	0	0	0	0	0	
	2C WINTER	IH 41 NB	1400'ENB'+61	-	1409'ENB'+01	VARIES	RT	840	840	-	-	-	-	-	
			1414'ENB'+20	-	1433'ENB'+20	VARIES	LT	1900	1,900	-	-	-	-	-	
			1418'ENB'+54	-	1426'ENB'+20	VARIES	RT	770	770	-	-	-	-	-	
		IH 41 SB	1382'SB'+50	-	1393'SB'+10	11	RT	1060	1,060	-	-	-	-	-	
			1420'SB'+20	-	1435'SB'+10	11	RT	1490	1,490	-	-	-	-	-	
			1449'SB'+65	-	1471'SB'+65	25	RT	2200	2,200	-	-	-	-	-	
							STAGE 2C WINTER SUBTOTAL	8,260	8,260	0	0	0	0	0	
	3A	IH 41 NB	1236'SB'+00	-	1484'SB'+00	1.00	RT	24800	24,800	-	-	-	-	-	
			1234'SB'+80	-	1248'SB'+80	VARIES	RT	1400	1,400	-	-	-	-	-	
			1252'SB'+80	-	1272'SB'+80	25.00	RT	2000	2,000	-	-	-	-	-	
			1338'SB'+60	-	1397'SB'+00	VARIES	RT	5840	5,840	-	-	-	-	-	TEMPORARY NB OFF RAMP
			1392'SB'+45	-	1393'SB'+30	25.00	RT	-	-	90	-	-	-	-	
			1392'SB'+05	-	1394'SB'+70	VARIES	RT	80	80	190	-	-	-	-	TEMPORARY NB OFF RAMP
			1416'SB'+00	-	1424'SB'+60	VARIES	RT	860	860	-	-	-	-	-	TEMPORARY NB ON RAMP
			1423'SB'+60	-	1424'SB'+50	25.00	RT	-	-	90	-	-	-	-	
			1418'SB'+75	-	1424'SB'+30	VARIES	RT	370	370	190	-	-	-	-	TEMPORARY NB ON RAMP
			1449'SB'+50	-	1483'SB'+00	VARIES	RT	3350	3,350	-	-	-	-	-	
							STAGE 3A SUBTOTAL	38,700	38,700	560	0	0	0	0	
	3B	IH 41 NB	1383'SB'+60	-	1386'SB'+80	25.00	RT	320	320	-	-	-	-	-	
		IH 41 SB	1400'SB'+90	-	1410'SB'+30	35.00	LT	940	940	-	-	-	-	-	
			1415'SB'+50	-	1428'SB'+50	35.00	LT	1300	1,300	-	-	-	-	-	
		WRT	55'WRT'+73	-	61'WRT'+06	23.00	RT	540	540	-	-	-	-	-	
			56'WRT'+45	-	61'WRT'+28	23.00	LT	490	490	-	-	-	-	-	
							STAGE 3B SUBTOTAL	3,590	3,590	0	0	0	0	0	
	4A	IH 41 SB	1252'SB'+80	-	1272'SB'+75	25.00	RT	2000	2,000	-	-	2000	-	-	
			1381'SB'+00	-	1443'SB'+70	3.00	RT	6270	6,270	-	-	-	-	-	
			1449'SB'+60	-	1471'SB'+60	25.00	RT	2200	2,200	-	-	2200	-	-	
							STAGE 4A SUBTOTAL	10,470	10,470	0	0	4,200	0	0	
							1130-67-72 PROJECT TOTAL	127,710	127,710	1,405	135	4,200	27,190	2,070	

(2) (1)

Addendum No. 02
ID 1130-67-72/76/86
Revised Sheet 1217
July 2, 2025

PROJECT NO: 1130-67-72 | HWY: IH 41 | COUNTY: OUTAGAMIE & BROWN | MISCELLANEOUS QUANTITIES | SHEET 1217 | E

FILE NAME : C:\USERS\NXIONG\DC\ACCDOCS\WISDOT\11306301\PROJECT FILES\DSGN\1130677O\SHEETS\1130-67-72\030209-MQ-TC.DWG
LAYOUT NAME - 02
PLOT DATE : 7/1/2025 9:05 PM PLOT BY : NOU SOUA XIONG PLOT NAME : PLOT SCALE : 1" = 1'

WISDOT/CADDS SHEET 42

CRASH CUSHIONS TEMPORARY ITEMS

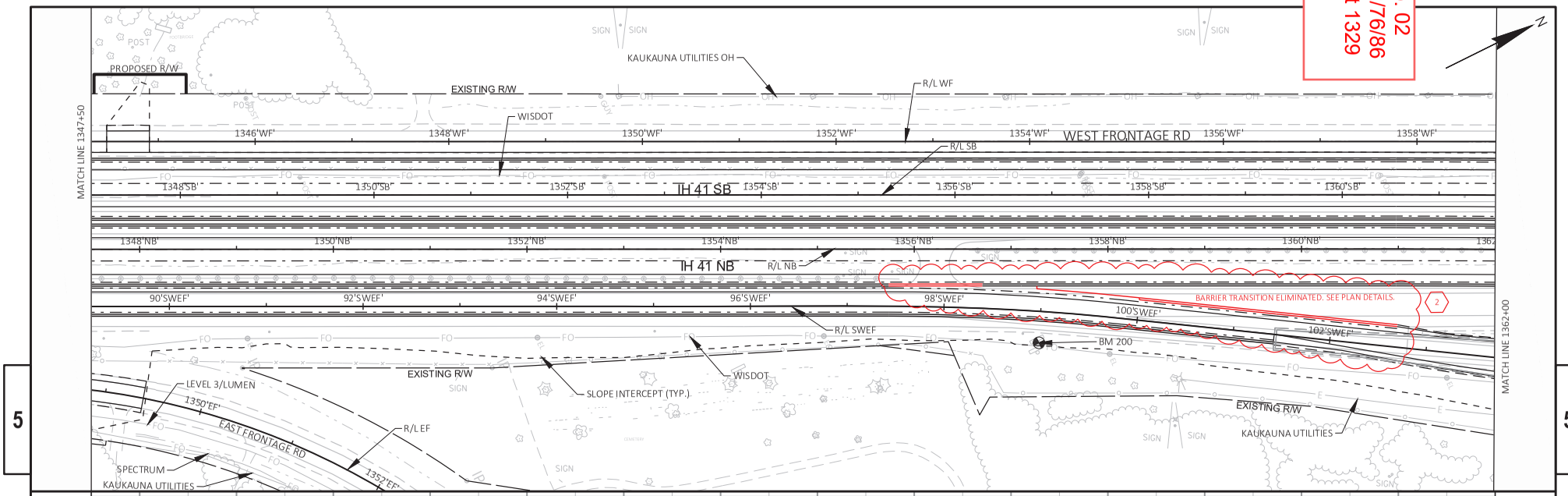
CATEGORY	STAGE	ROADWAY	STATION	OFFSET	LOCATION	614.0905 CRASH CUSHIONS TEMPORARY EACH	SPV.0060.029 CRASH CUSHIONS TEMPORARY LEFT IN PLACE EACH	SPV.0060.033 MAINTAIN AND REMOVE CRASH CUSHIONS TEMPORARY LEFT IN PLACE EACH	BACK WIDTH FT	OBJECT MARKING PATTERN	CRASH TEST LEVEL	DIRECTION OF TRAVEL	TRAVEL LOCATION	REMARKS
1000	1A	IH 41 NB	1243'ENB'+50		LT	-	-	1	2	OM-3C	TL-3	NB	LEFT	
		(1)	1313'ENB'+05	31	RT	1	-	-	2	OM-3C	TL-3	NB	RIGHT	
			1360'ENB'+60		RT	-	-	1	2	OM-3C	TL-3	NB	RIGHT	
			1403'ENB'+00		RT	-	-	1	2	OM-3C	TL-3	NB	RIGHT	
		(1)	1431'ENB'+80	32	RT	(1) 1	-	(1) ~~1~~	2	OM-3C	TL-3	NB	RIGHT	
		CTH JJ	23'JJ'+61	22	RT	1	-	-	2	OM-3C	TL-3	EB	RIGHT	
		(2)	27'JJ'+36	21	LT	1	-	-	2	OM-3C	TL-3	WB	RIGHT	
		WRT	55'WRT'+77	24	RT	1	-	-	2	OM-3C	TL-3	EB	RIGHT	
			61'WRT'+27	22	LT	1	-	-	2	OM-3C	TL-3	WB	RIGHT	
					STAGE 1A SUBTOTAL	6	0	3 (1)						
	1C	IH 41 NB	1246'ENB'+00	48	RT	1	-	-	2	OM-3C	TL-3	NB	RIGHT	
			1415'ENB'+80		RT	1	-	-	2	OM-3C	TL-3	NB	RIGHT	
		IH 41 SB	1480'ESB'+60		LT	1	-	-	2	OM-3C	TL-3	SB	RIGHT	
					STAGE 1C SUBTOTAL	3	0	0						
	2A	IH 41 SB	1409'ESB'+30		LT	1	-	-	2	OM-3C	TL-3	SB	RIGHT	
			1424'ENB'+20	15	LT	1	-	-	2	OM-3C	TL-3	SB	LEFT	
			1424'ENB'+80	3	LT	1	-	-	2	OM-3C	TL-3	SB	RIGHT	
					STAGE 2A SUBTOTAL	3	0	0						
	2B	IH 41 SB	1394'SB'+00	37	LT	1	-	-	2	OM-3C	TL-3	SB	RIGHT	
			1404'SB'+00	54	LT	1	-	-	2	OM-3C	TL-3	SB	LEFT	
			1448'ENB'+20	20	LT	1	-	-	2	OM-3C	TL-3	SB	RIGHT	
			1449'ENB'+00	12	LT	1	-	-	2	OM-3C	TL-3	SB	LEFT	
					STAGE 2B SUBTOTAL	4	0	0						
	2C WINTER	IH 41 NB	1400'ENB'+60	46	RT	1	-	-	2	OM-3C	TL-3	NB	RIGHT	
					STAGE 2C WINTER SUBTOTAL	1	0	0						
	3A	IH 41 NB	1234'NB'+80	8	RT	1	-	-	2	OM-3C	TL-3	NB	RIGHT	
			1392'SB'+07	25	RT	1	-	-	2	OM-3C	TL-3	NB	RIGHT	
			1392'SB'+44	25	RT	1	-	-	2	OM-3C	TL-3	NB	RIGHT	
					STAGE 3A SUBTOTAL	3	0	0						
	3B	IH 41 SB	1428'SB'+50	45	LT	1	-	-	2	OM-3C	TL-3	SB	RIGHT	
		(2) WRT	55'WRT'+73	23	RT	1	-	-	2	OM-3C	TL-3	EB	RIGHT	
			61'WRT'+28	22	LT	1	-	-	2	OM-3C	TL-3	WB	RIGHT	
					STAGE 3B SUBTOTAL	3	0	0						
	4A	IH 41 SB			UNDISTRIBUTED	-	4	-	2	OM-3C	TL-3	SB	RIGHT	
					STAGE 3B SUBTOTAL	0	4	0						
					1130-67-72 PROJECT TOTAL	23 (2)	4	3 (1)						

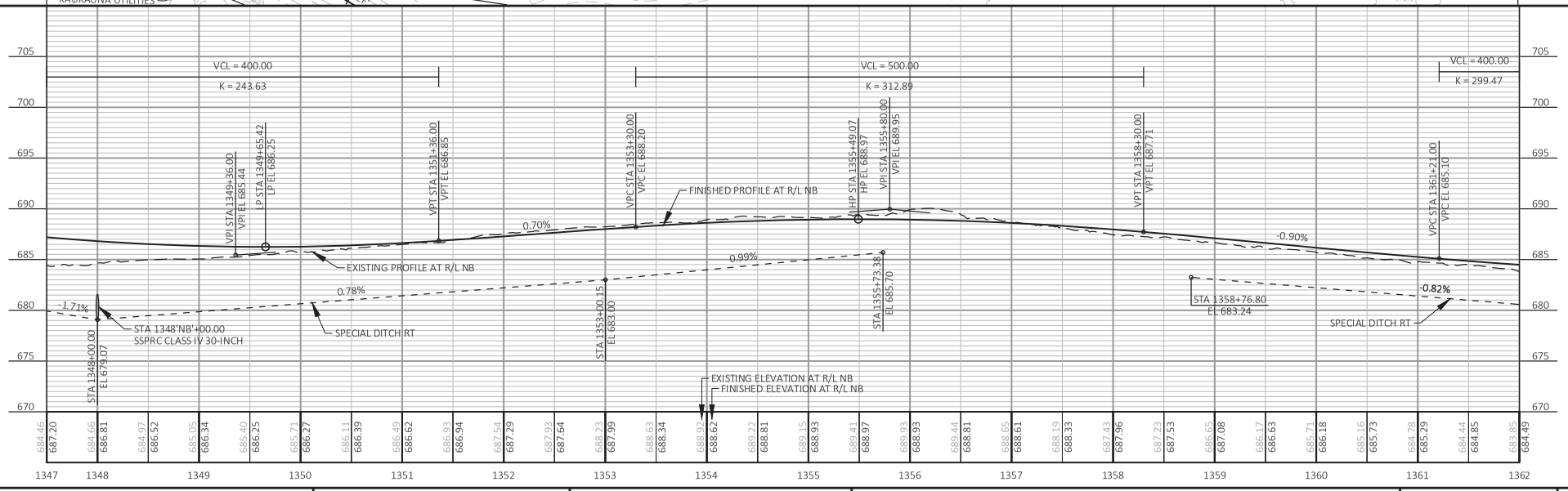
Addendum No. 02
ID 1130-67-72/76/86
Revised Sheet 1218
July 2, 2025

PROJECT NO: 1130-67-72	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	MISCELLANEOUS QUANTITIES	SHEET 1218	E

FILE NAME : C:\USERS\NXIONG\DC\ACCDOCS\WISDOT\11306301\PROJECT FILES\DSGN\11306770\SHEETS\1130-67-72\030209-MQ-TC.DWG
LAYOUT NAME - 03
PLOT DATE : 7/1/2025 9:05 PM PLOT BY : NOU SOUA XIONG PLOT NAME : PLOT SCALE : 1" = 1'
WISDOT/CADDS SHEET 42

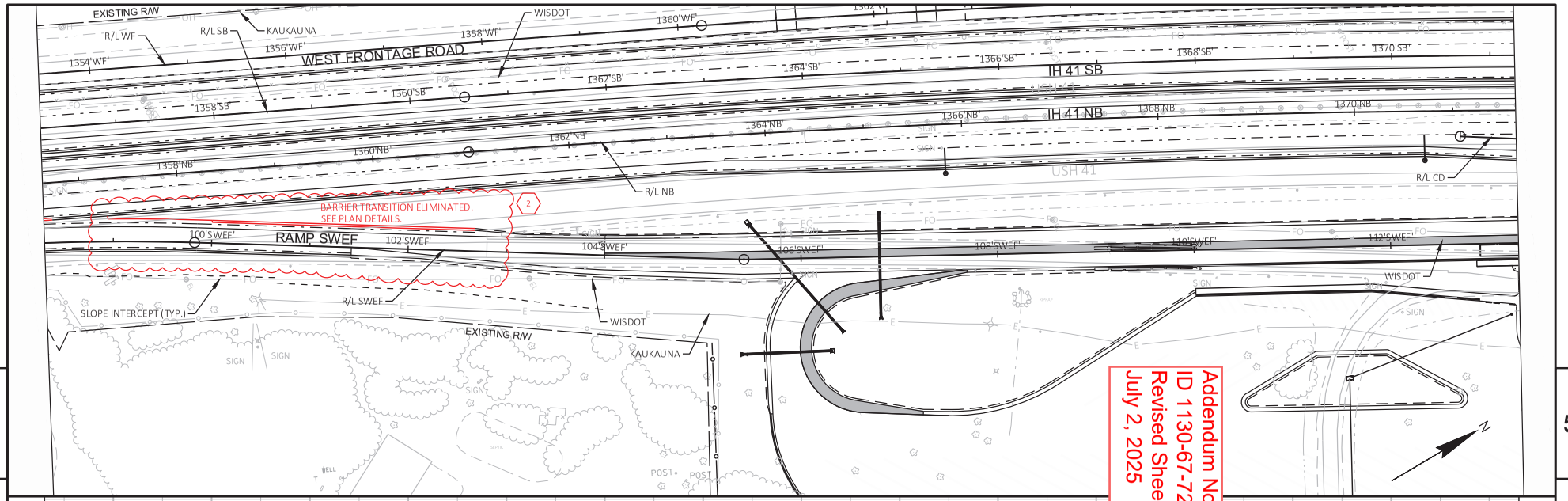
Addendum No. 02
ID 1130-67-72/76/86
Revised Sheet 1329
July 2, 2025



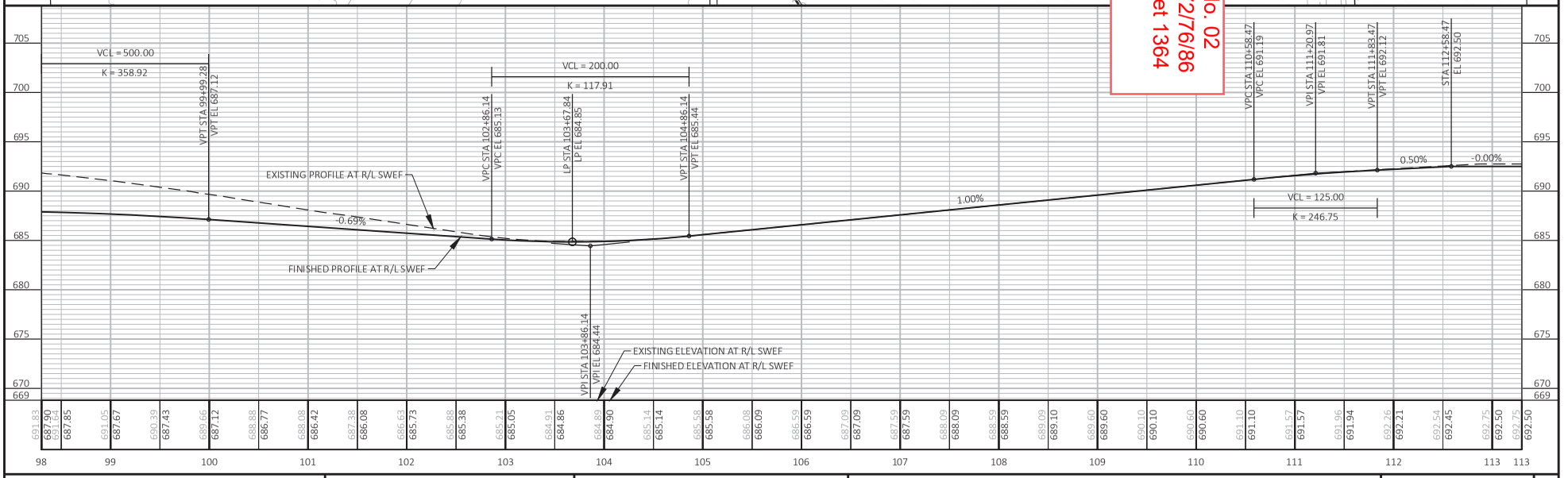


PROJECT NO: 1130-67-72	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	PLAN AND PROFILE: IH 41 NB	SHEET 1329	E

FILE NAME : C:\USERS\DOTKGE\DC\ACCDOCS\WISDOT\11306301\PROJECT FILES\DSGN\11306770\SHEETS\1130-67-72\050102-PP_NB.DWG
LAYOUT NAME - 008
PLOT DATE : 7/1/2025 6:29 PM
PLOT BY : ECK, KAITLYN GRACE
PLOT NAME :
PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 44

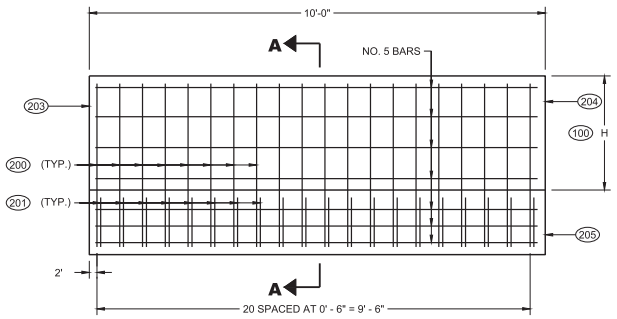


Addendum No. 02
ID 1130-67-72/76/86
Revised Sheet 1364
July 2, 2025

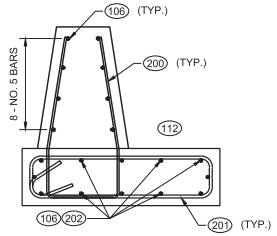


PROJECT NO: 1130-67-72	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	PLAN AND PROFILE: SWEF	SHEET 1364	E

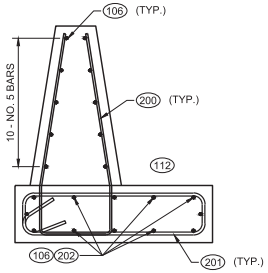
FILE NAME : C:\USERS\DOTKGE\DC\ACCDOCS\WISDOT\11306301\PROJECT FILES\DSGN\11306770\SHEETS\1130-67-72\050110-PP_SWEF.DWG
LAYOUT NAME - 02
PLOT DATE : 7/1/2025 6:47 PM
PLOT BY : ECK, KAITLYN GRACE
PLOT NAME :
PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 44



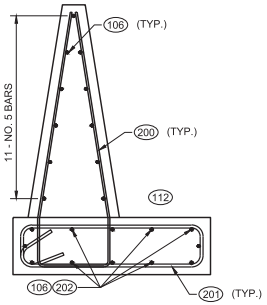
END ANCHOR SINGLE SLOPE CONCRETE BARRIER



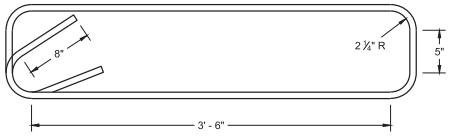
32" AND 36" CBSS



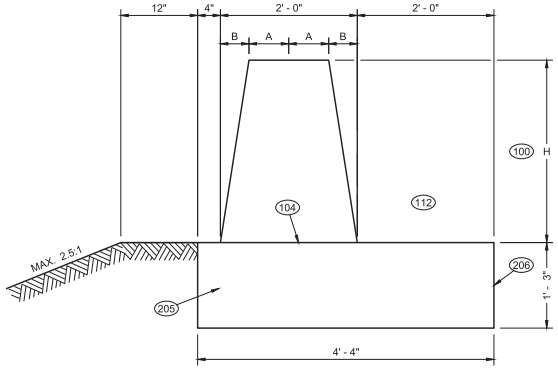
42" CBSS



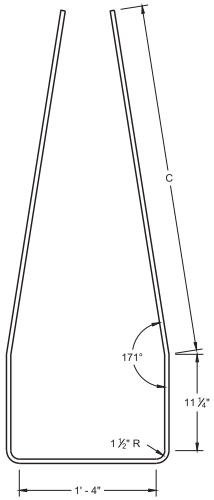
56" CBSS



STIRRUP BAR BENDING DETAIL



SECTION A - A



V1 BAR BENDING DETAIL

TABLE "B"

BARRIER HEIGHT H INCHES	C INCHES
32	2' - 6"
36	2' - 11"
42	3' - 4"
56	4' - 6 ½"

GENERAL NOTES

200 V1 BARS ARE NO. 5 BARS. (SEE BAR BENDING DETAIL)

201 STIRRUPS ARE NO. 6 BARS. (SEE BAR BENDING DETAIL)

202 TWELVE (12) NO. 5 BARS EVENLY SPACED

203 END OF INSTALLATION OR EXPANSION JOINT.

204 SEE COLD JOINT DETAIL TO CONNECT END ANCHOR SINGLE SLOPE CONCRETE BARRIER TO SINGLE SLOPE CONCRETE BARRIER.

205 FOOTING

206 DO NOT TIE TO FOOTING TO ADJACENT PAVEMENT.

Addendum No. 02
ID 1130-67-72/76/86
Added Sheet 1471A
July 2, 2025

CONCRETE BARRIER SINGLE SLOPE (CBSS)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

6

SDD 14B32-11b

GENERAL NOTES

(400) END ANCHOR SINGLE SLOPE CONCRETE BARRIER.

(401) PARAPET, SIGN BRIDGE BASE, LIGHT POLE BASE OR OTHER OBJECT SINGLE SLOPE CONCRETE BARRIER CANNOT TIE INTO.

(402) JOINT SEAL CONFORMING TO STANDARD SPECIFICATION 415.2.6

(403) EXPANSION JOINT MATERIAL.

(404) INLET (SEE PLAN)

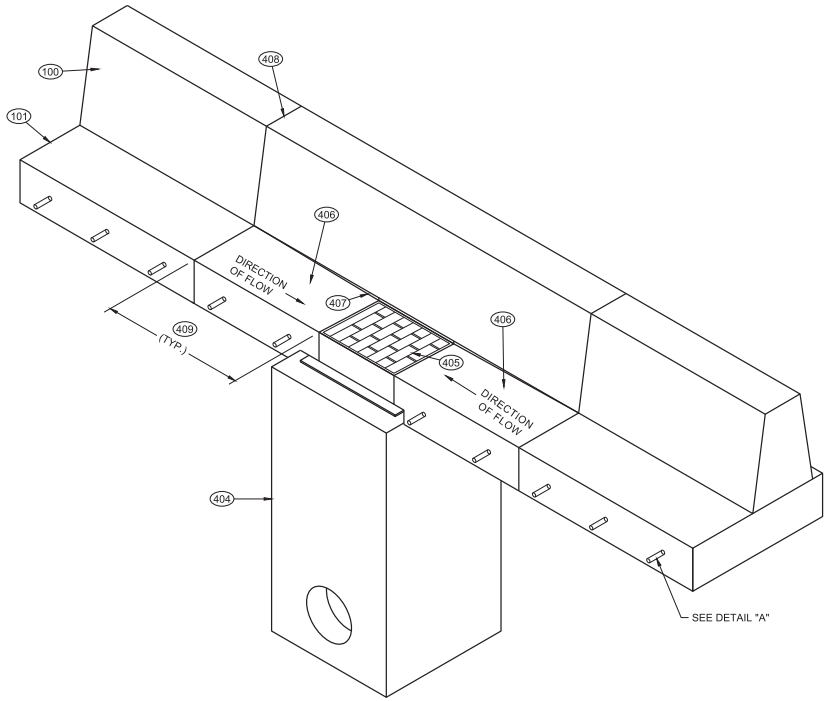
(405) INLET COVER BW (SEE PLAN)

(406) WARP PAN TO MATCH INLET COVER.

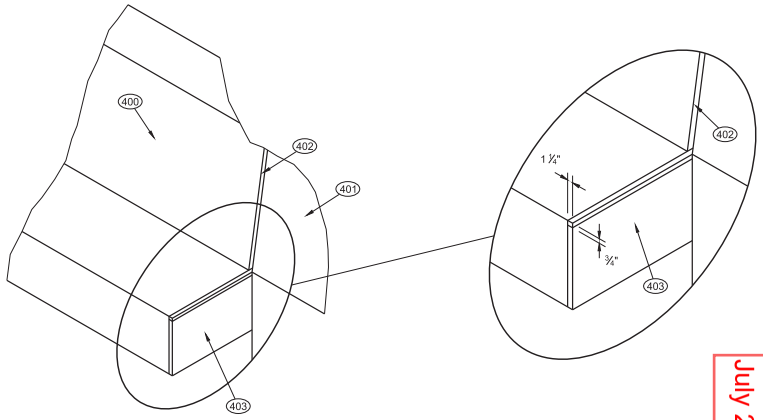
(407) EXTEND BARRIER SLOPE TO INLET. SEE PLAN FOR THE LENGTH OF EXTENSION.

(408) CONTRACTION JOINT.

(409) WHEN ADJACENT TO CONCRETE PAVEMENT OR SHOULDER, JOINT SHOULD MATCH CONCRETE JOINTS. OTHERWISE, 3' (TYP.). SEE SDD 13C18 FOR MORE INFORMATION.



DRAINAGE DETAIL



EXPANSION JOINT DETAIL

Addendum No. 02
ID 1130-67-72/76/86
Added Sheet 1471B
July 2, 2025

CONCRETE BARRIER SINGLE SLOPE (CBSS)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

6

SDD 14B32-11d

6

SDD 14B32-11d

GENERAL NOTES

USE COLD JOINT TO CONNECT MULTIPLE HEIGHT TRANSITIONS.

(500) SEE TABLE "A" FOR DIMENSIONS

(501) SEE TABLE "D"

(502) MULTIPLE HEIGHT TRANSITION MAY BE USED IN SEQUENCE TO GET APPROPRIATE HEIGHT.

(503) COLD JOINT

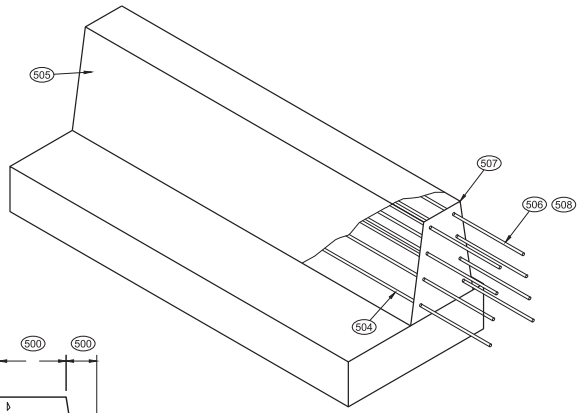
(504) BARRIER REBAR (SEE OTHER DETAILS FOR BAR SIZE, QUANTITY AND LOCATION). SINGLE SLOPE BARRIER SHOWN. SIMILAR DETAIL CAN BE USED FOR COLD JOINT IN

(505) END ANCHORS AND TRANSITIONS.

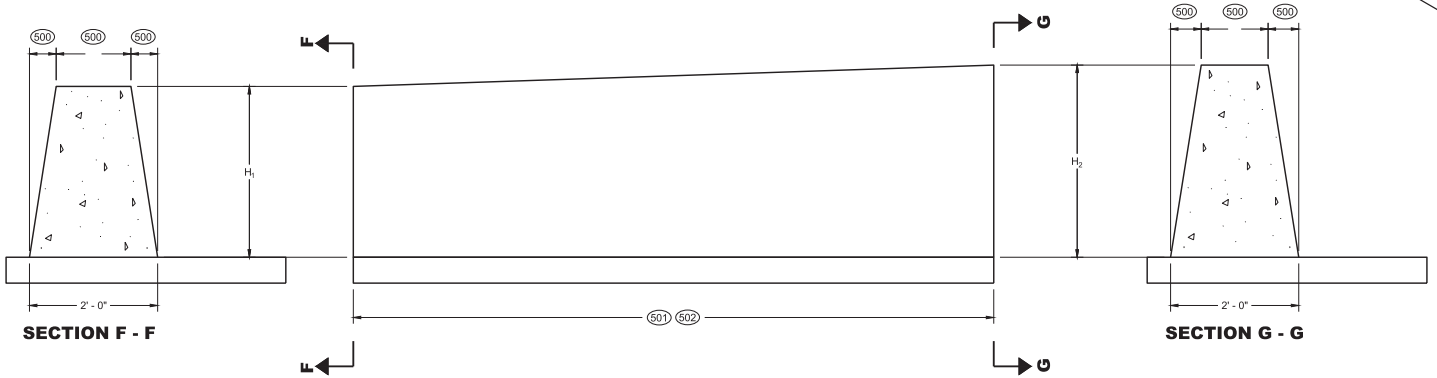
(506) NO. 5 REBAR FOR SPLICE. 3' OF SPLICE REBAR IS LAPPED AND TIED TO BARRIER REBAR. EXTEND 3' OF SPLICE REBAR BEYOND END OF POUR. ALL BARS ARE FIRMLY TIED OR CONNECTED. EVERY REBAR IN THE BARRIER SECTION REQUIRES A SPLICE BAR.

(507) END OF POUR.

(508) LAP AND TIE 3' OF NEXT POUR'S REBAR TO SPLICE REBAR.



COLD JOINT DETAIL



SECTION F - F

SECTION G - G

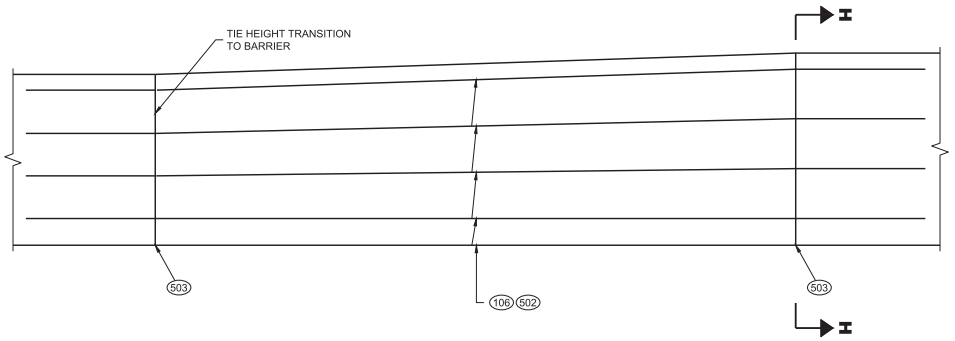
DOUBLE COLD JOINT HEIGHT TRANSITION

Addendum No. 02
ID 1130-67-72/76/86
Added Sheet 1471C
July 2, 2025

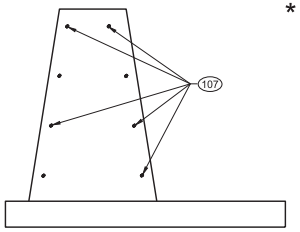
TABLE "D"

H_1	H_2	L *	NUMBER OF NO. 5 BARS
32"	36"	10' - 0"	8
36"	42"	10' - 6"	10
42"	56"	24' - 6"	11

* LENGTH OF DOUBLE COLD JOINT INCLUDED IN THE TOTAL LENGTH OF CBSS.



STEEL REINFORCEMENT DETAIL



SECTION H - H

CONCRETE BARRIER SINGLE SLOPE (CBSS)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

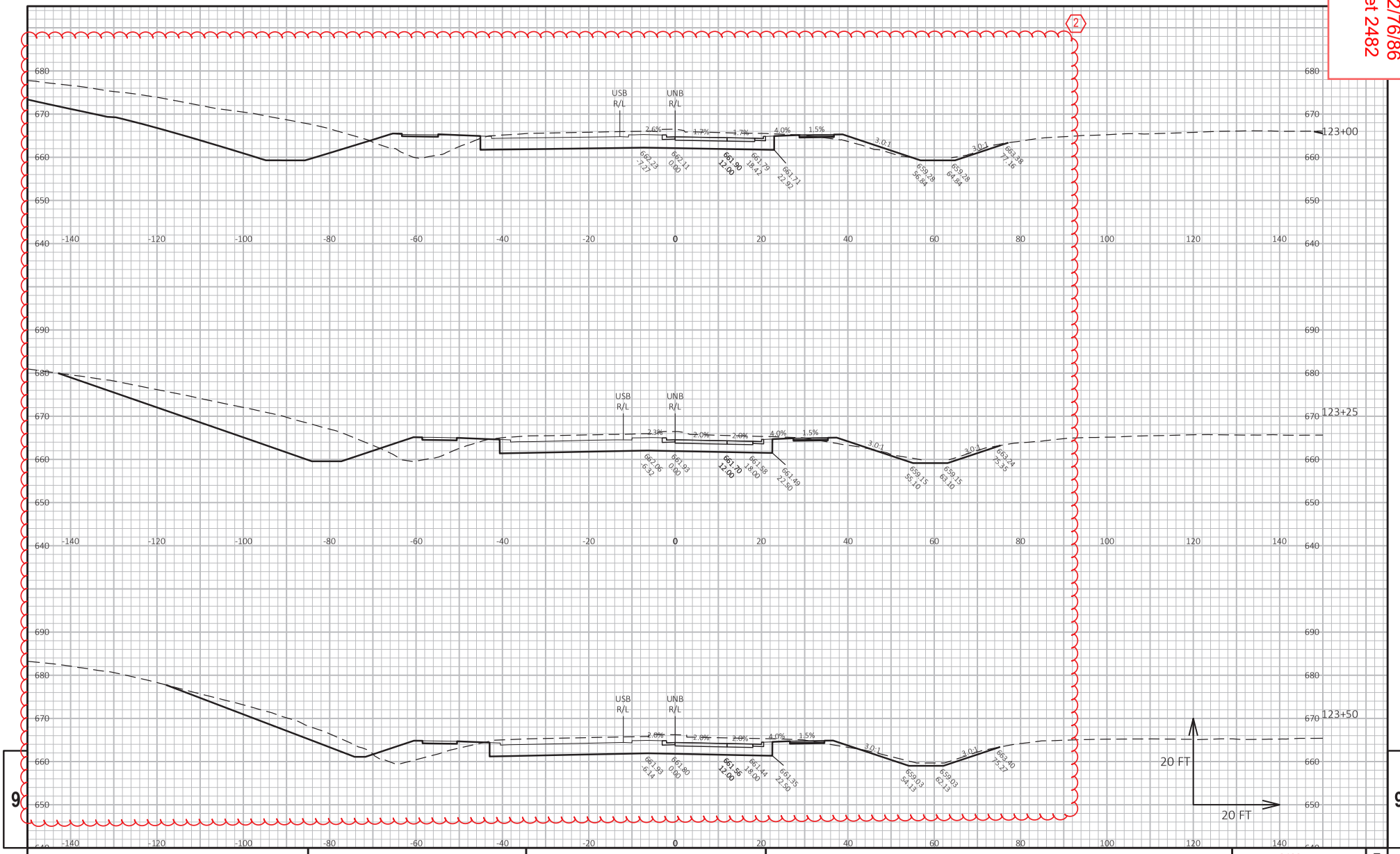
6

SDD 14B32-11e

6

SDD 14B32-11e

Addendum No. 02
ID 1130-67-72/76/86
Revised Sheet 2482
July 2, 2025



PROJECT NO: 1130-67-76	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	CROSS SECTIONS: CTH U NB	SHEET 2482	E

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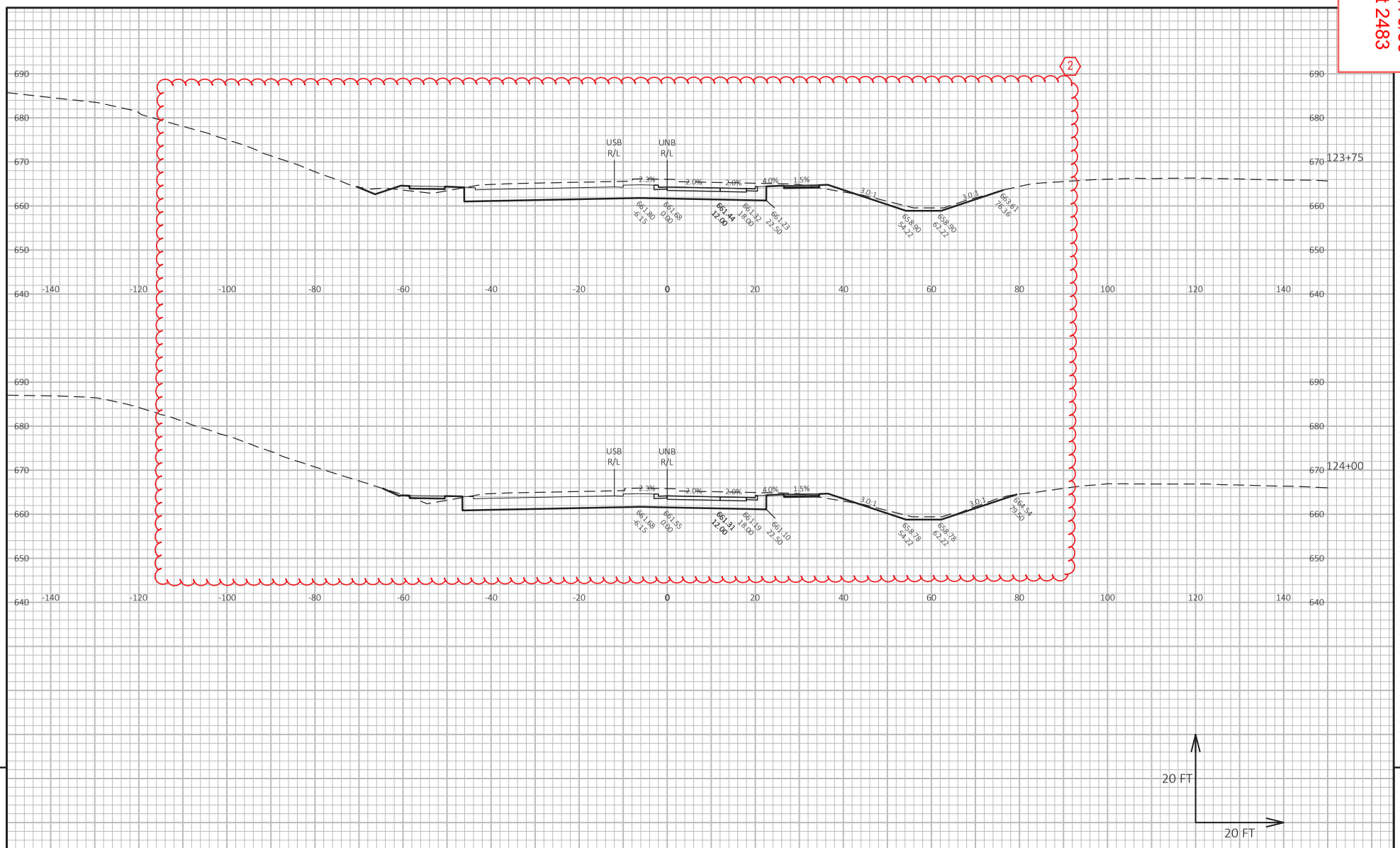
WISDOT/CADDS SHEET 49

Addendum No. 02
ID 1130-67-72/76/86
Revised Sheet 2483
July 2, 2025



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PROJECT NO: 1130-67-76	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	CROSS SECTIONS: CTH U NB	SHEET 2483	E

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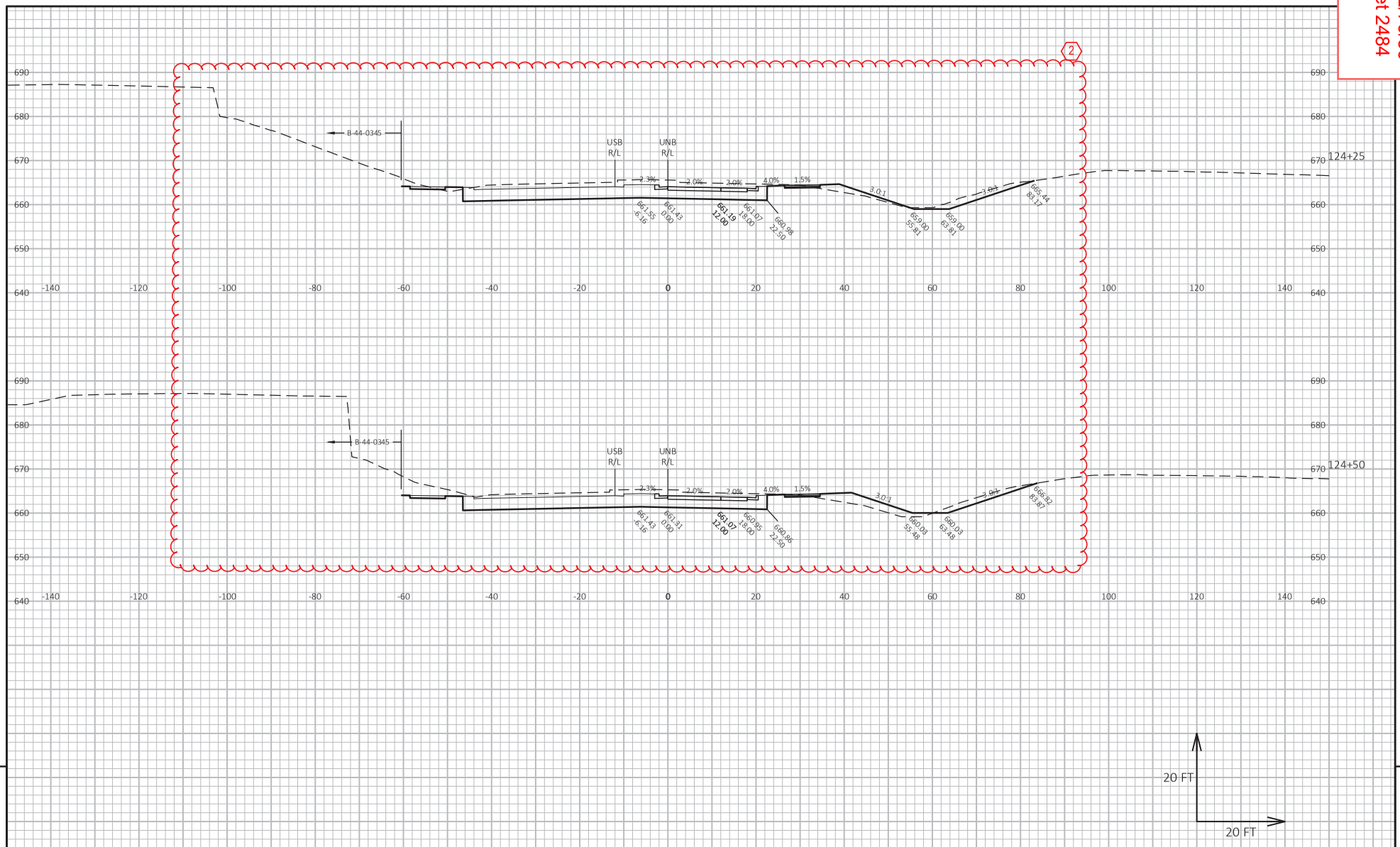
WISDOT/CADDS SHEET 49

Addendum No. 02
ID 1130-67-72/76/86
Revised Sheet 2484
July 2, 2025



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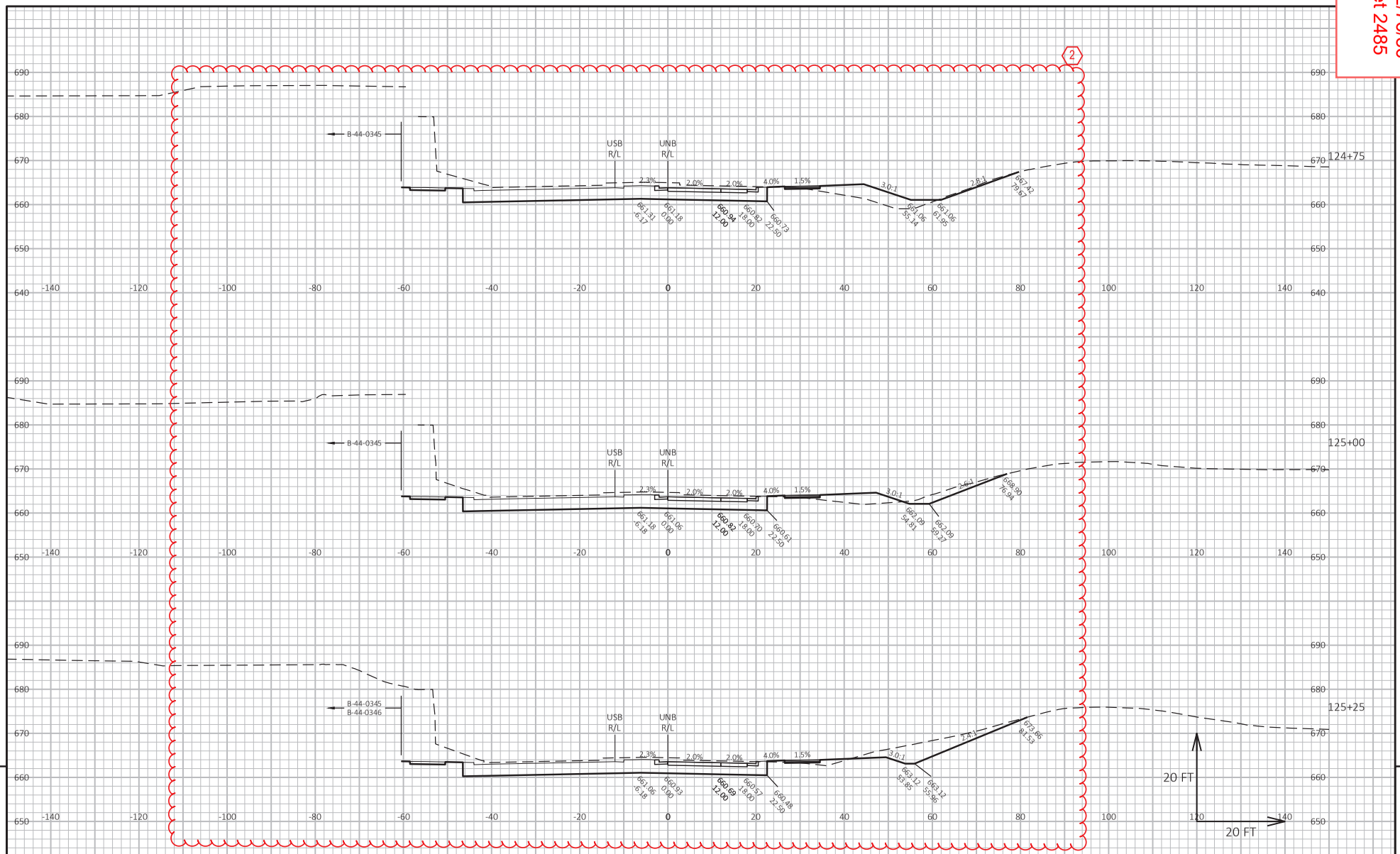
WISDOT/CADDS SHEET 49

Addendum No. 02
ID 1130-67-72/76/86
Revised Sheet 2485
July 2, 2025



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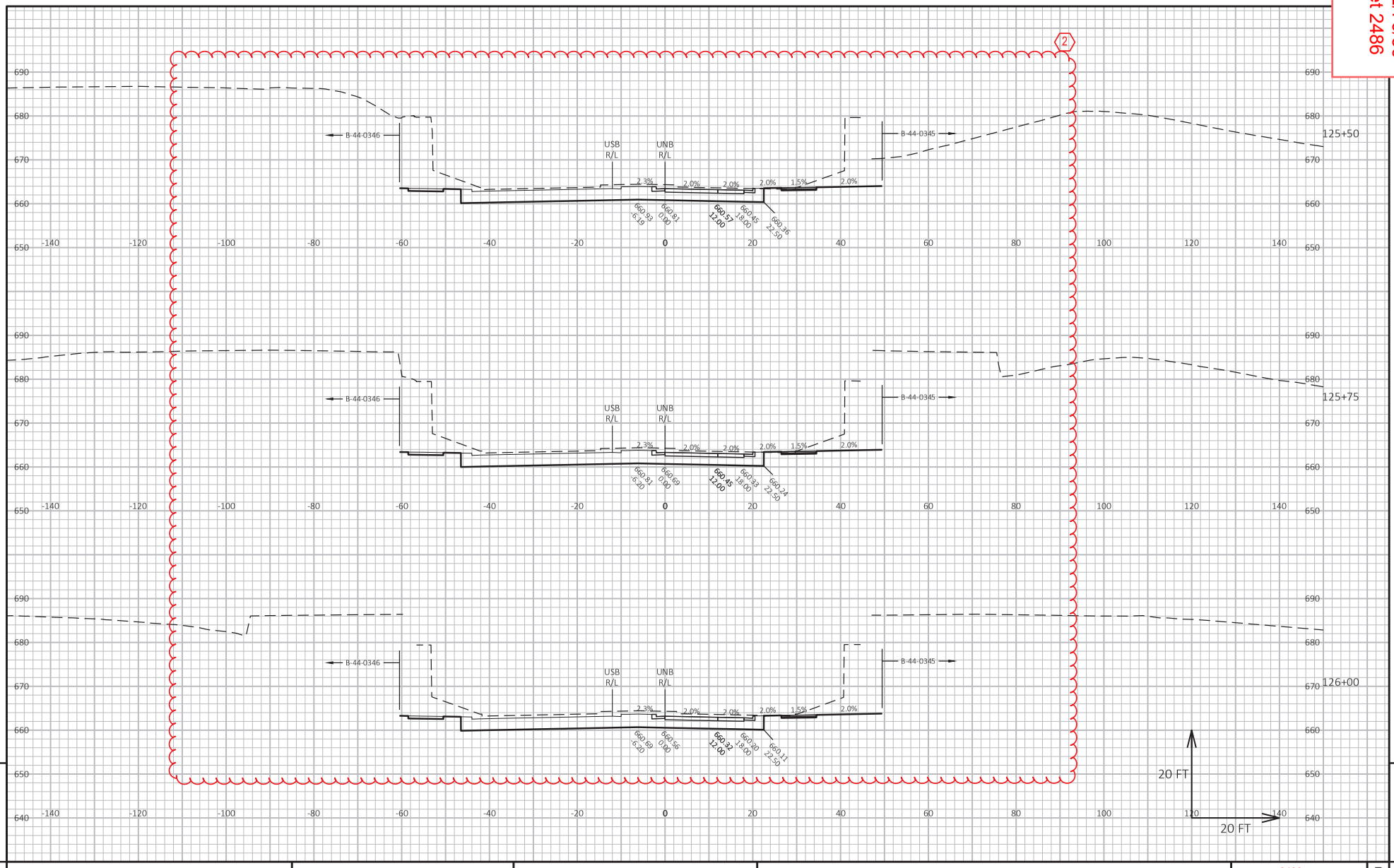
Addendum No. 02
ID 1130-67-72/76/86
Revised Sheet 2486
July 2, 2025



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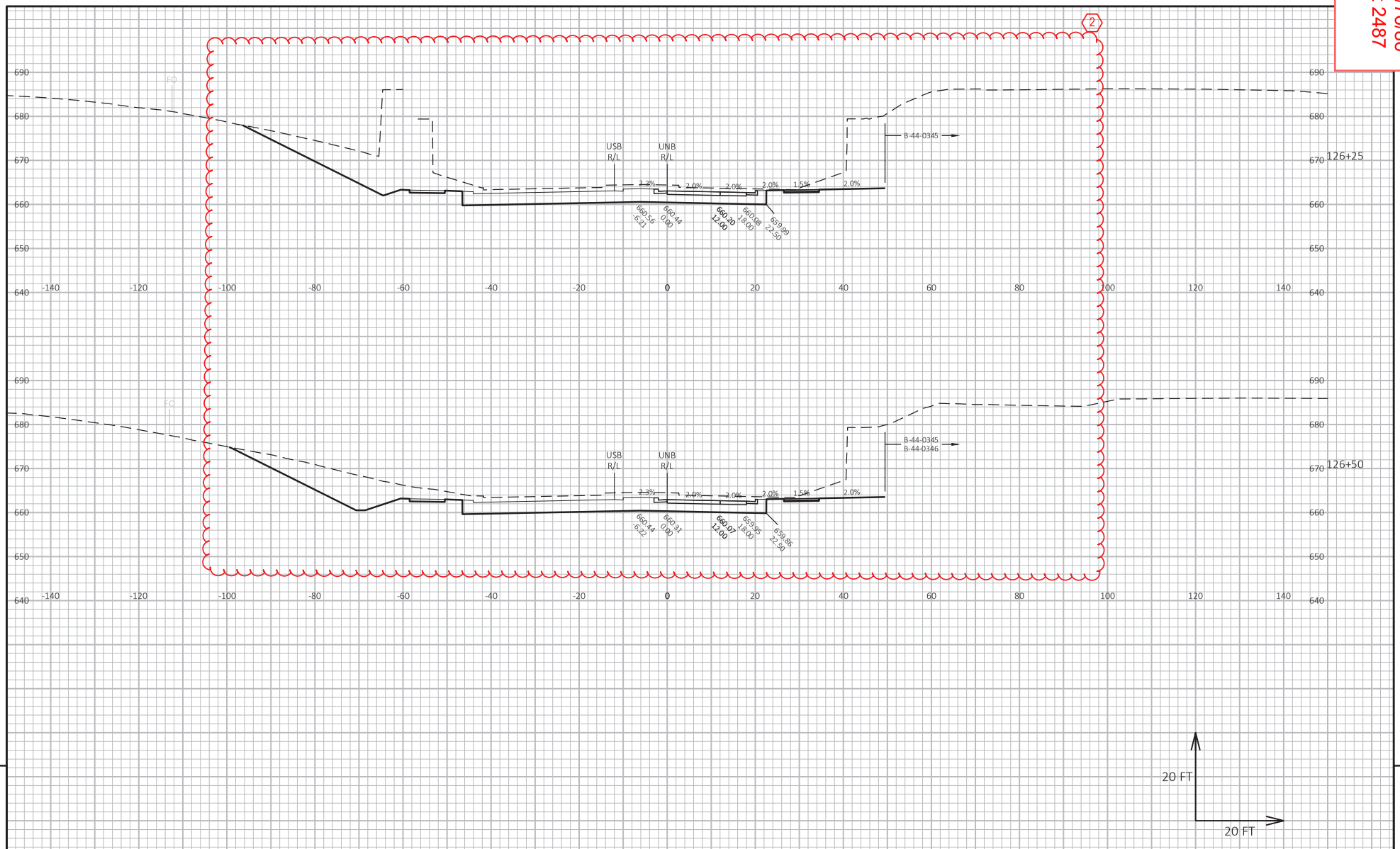
WISDOT/CADDS SHEET 49

Addendum No. 02
ID 1130-67-72/76/86
Revised Sheet 2487
July 2, 2025



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PROJECT NO: 1130-67-76	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	CROSS SECTIONS: CTH U NB	SHEET 2487	E

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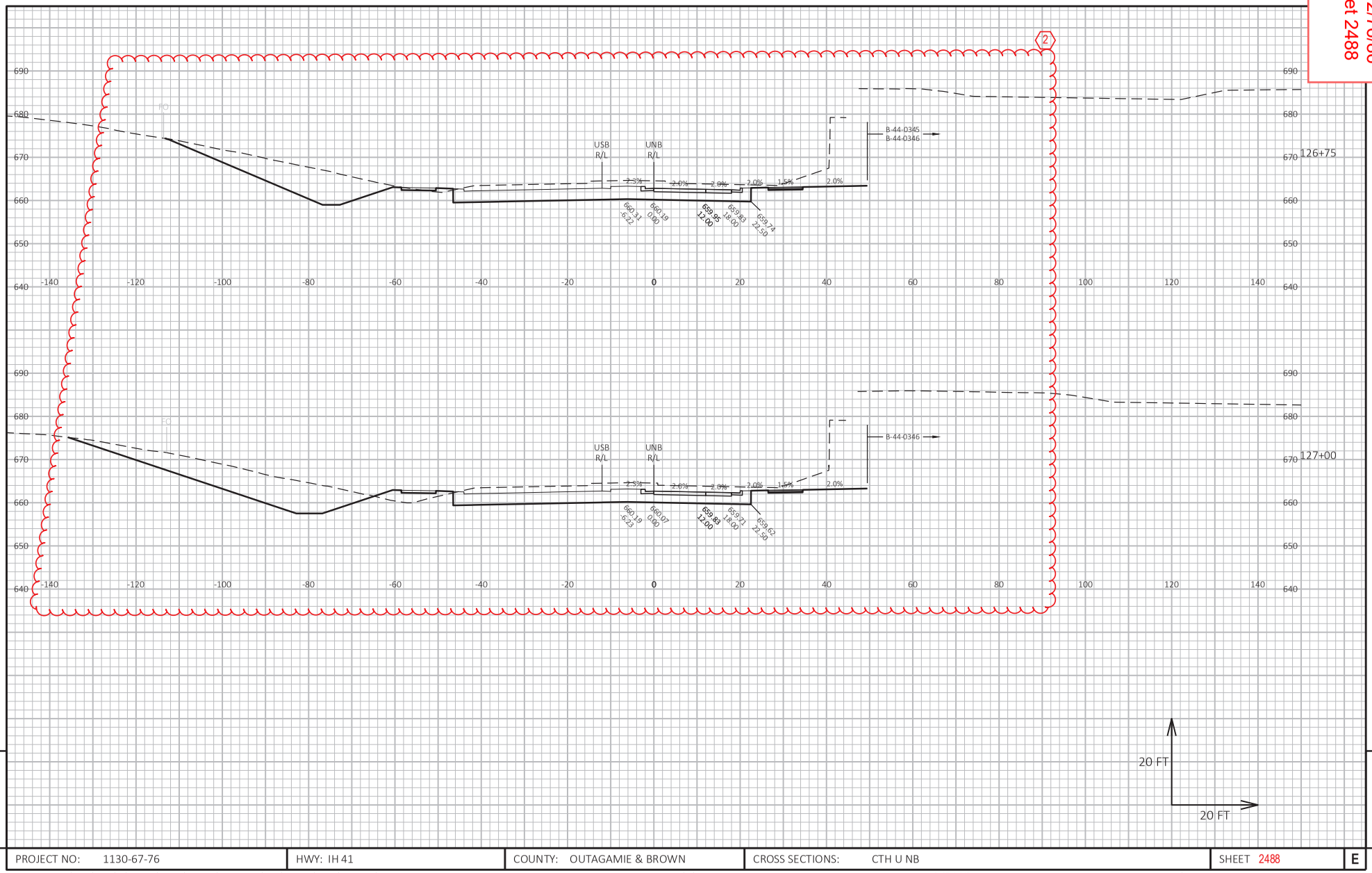
Addendum No. 02
ID 1130-67-72/76/86
Revised Sheet 2488
July 2, 2025



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PROJECT NO: 1130-67-76	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	CROSS SECTIONS: CTH U NB	SHEET 2488	E

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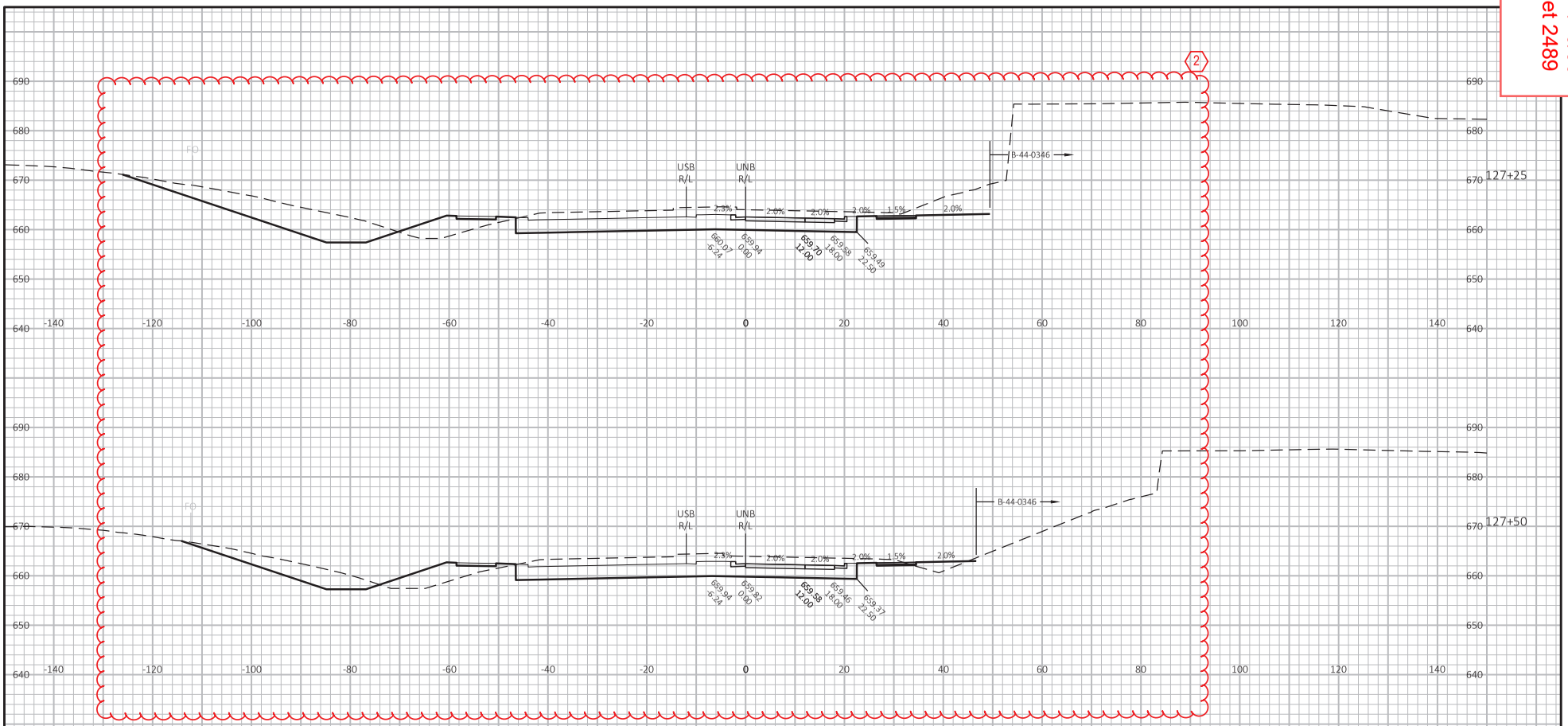
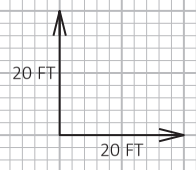
Addendum No. 02
ID 1130-67-72/76/86
Revised Sheet 2489
July 2, 2025





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PROJECT NO: 1130-67-76	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	CROSS SECTIONS: CTH U NB	SHEET 2489	E

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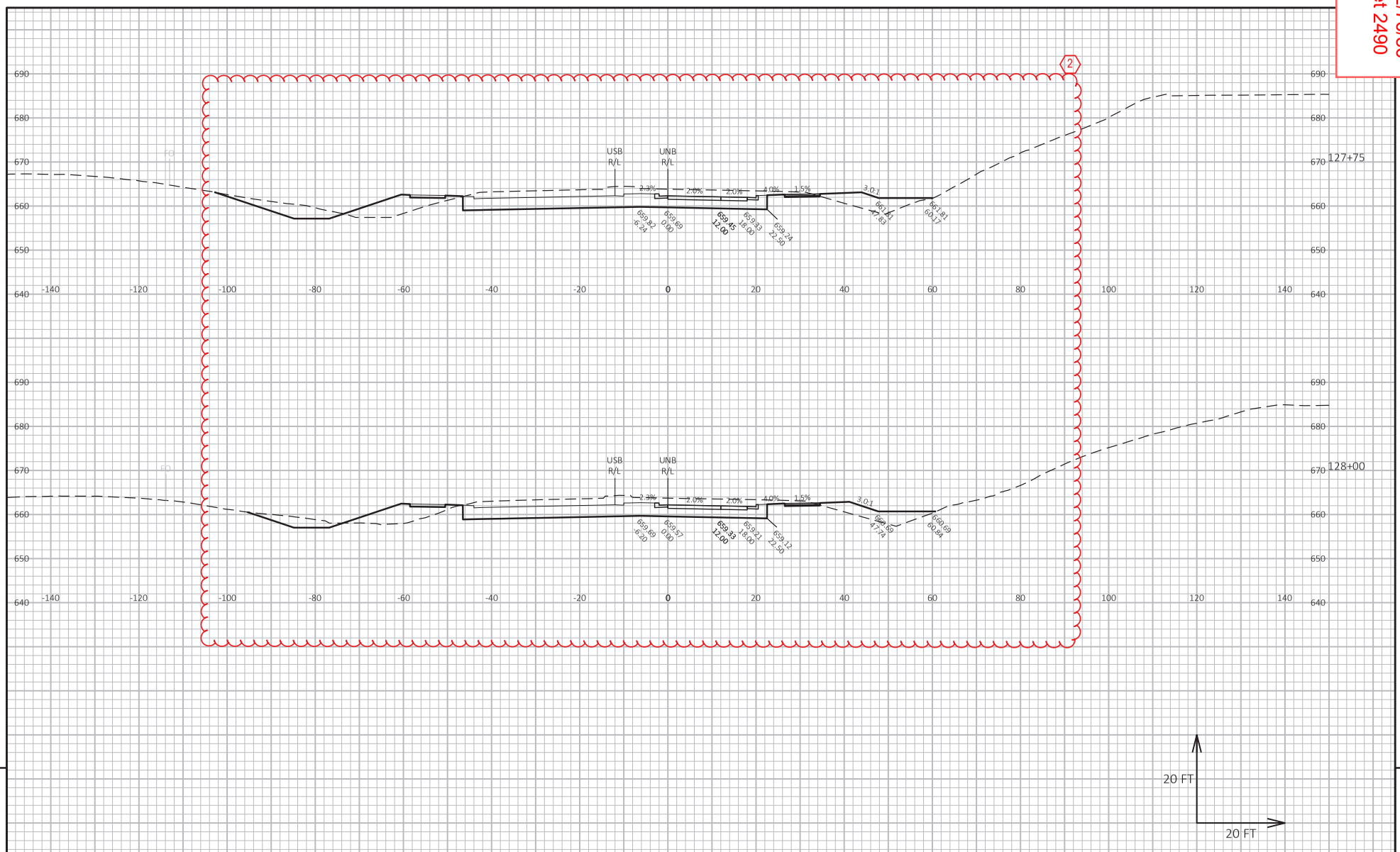
Addendum No. 02
ID 1130-67-72/76/86
Revised Sheet 2490
July 2, 2025



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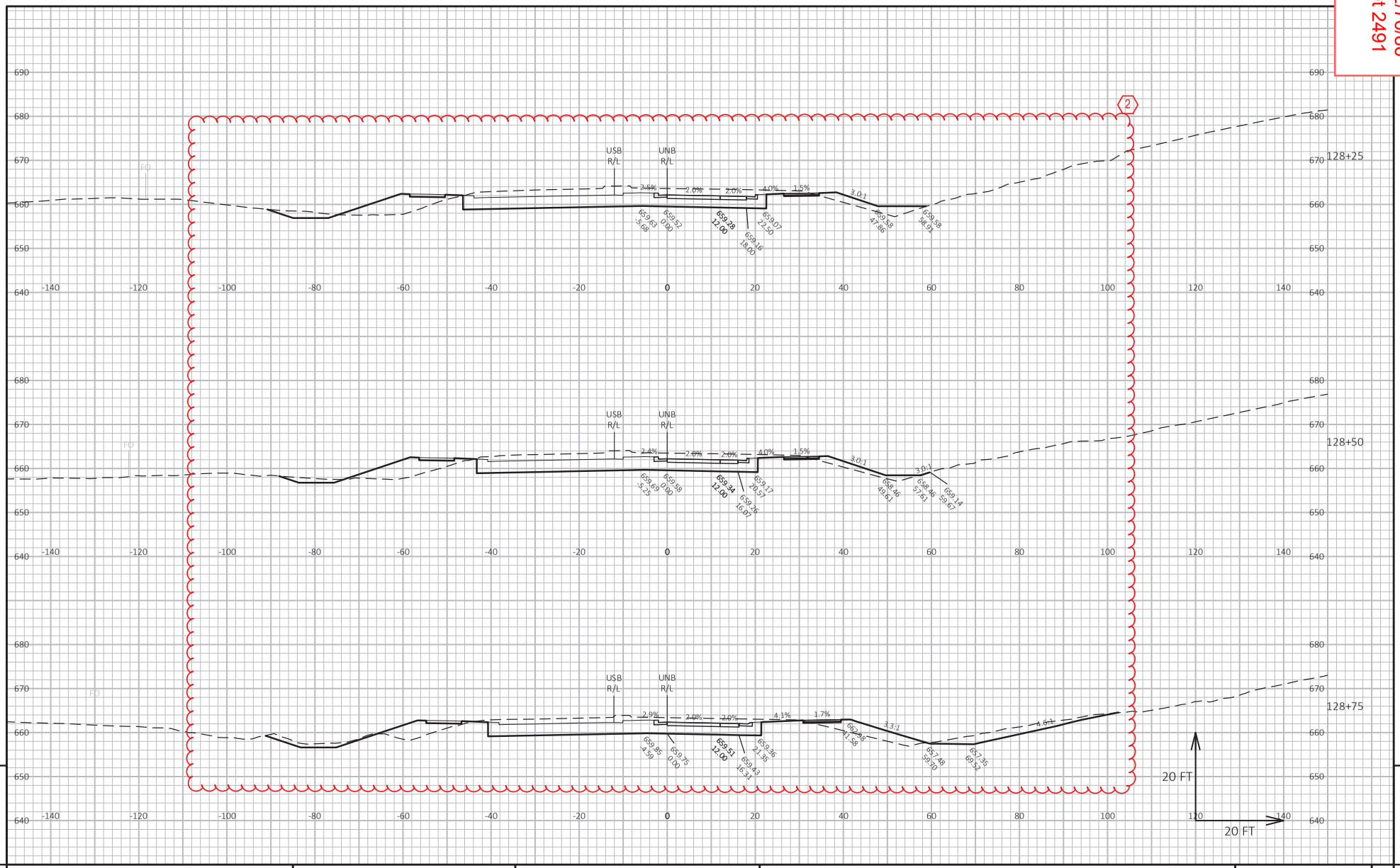
Addendum No. 02
ID 1130-67-72/76/86
Revised Sheet 2491
July 2, 2025



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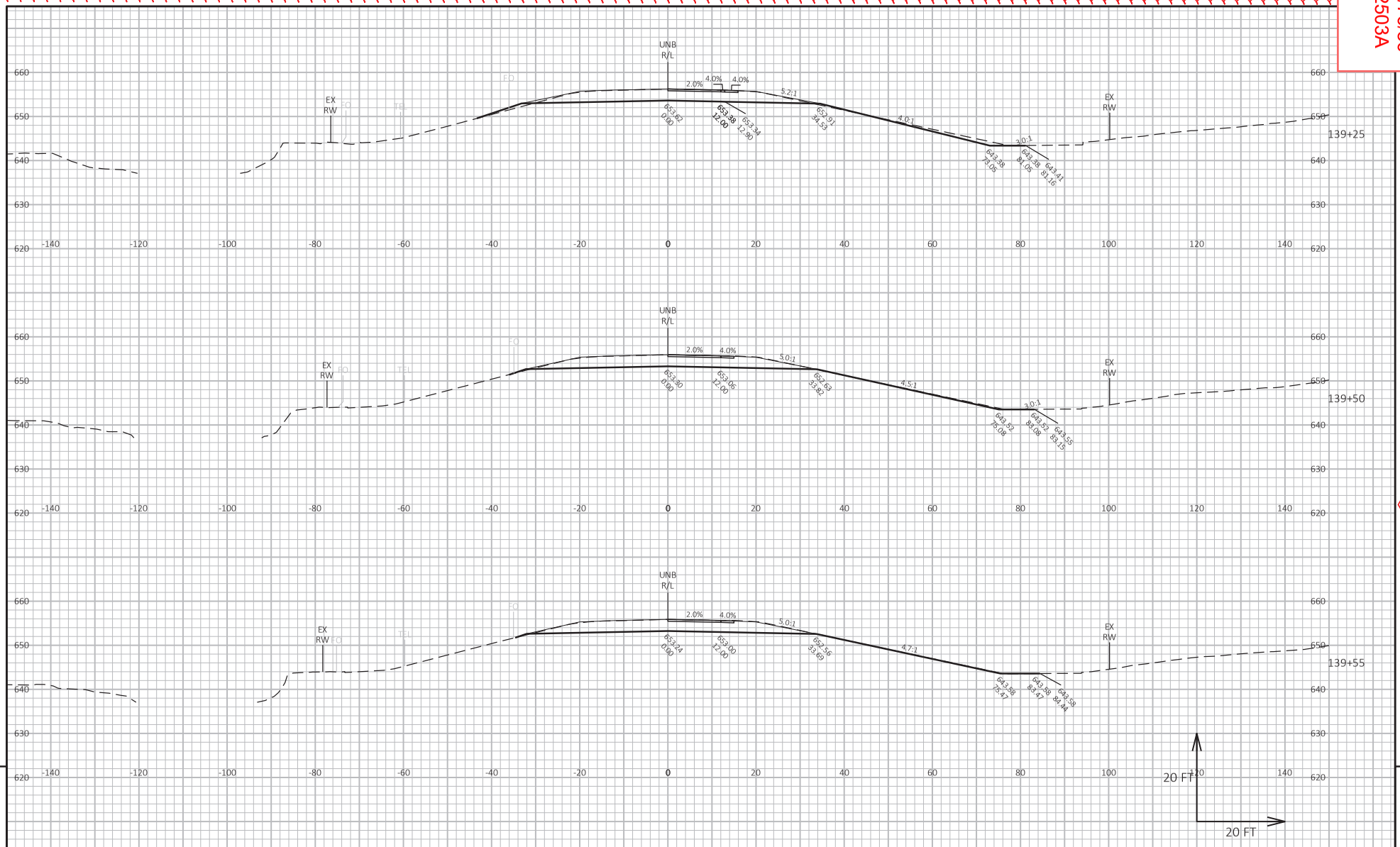
WISDOT/CADDS SHEET 49

Addendum No. 02
ID 1130-67-72/76/86
Added Sheet 2503A
July 2, 2025



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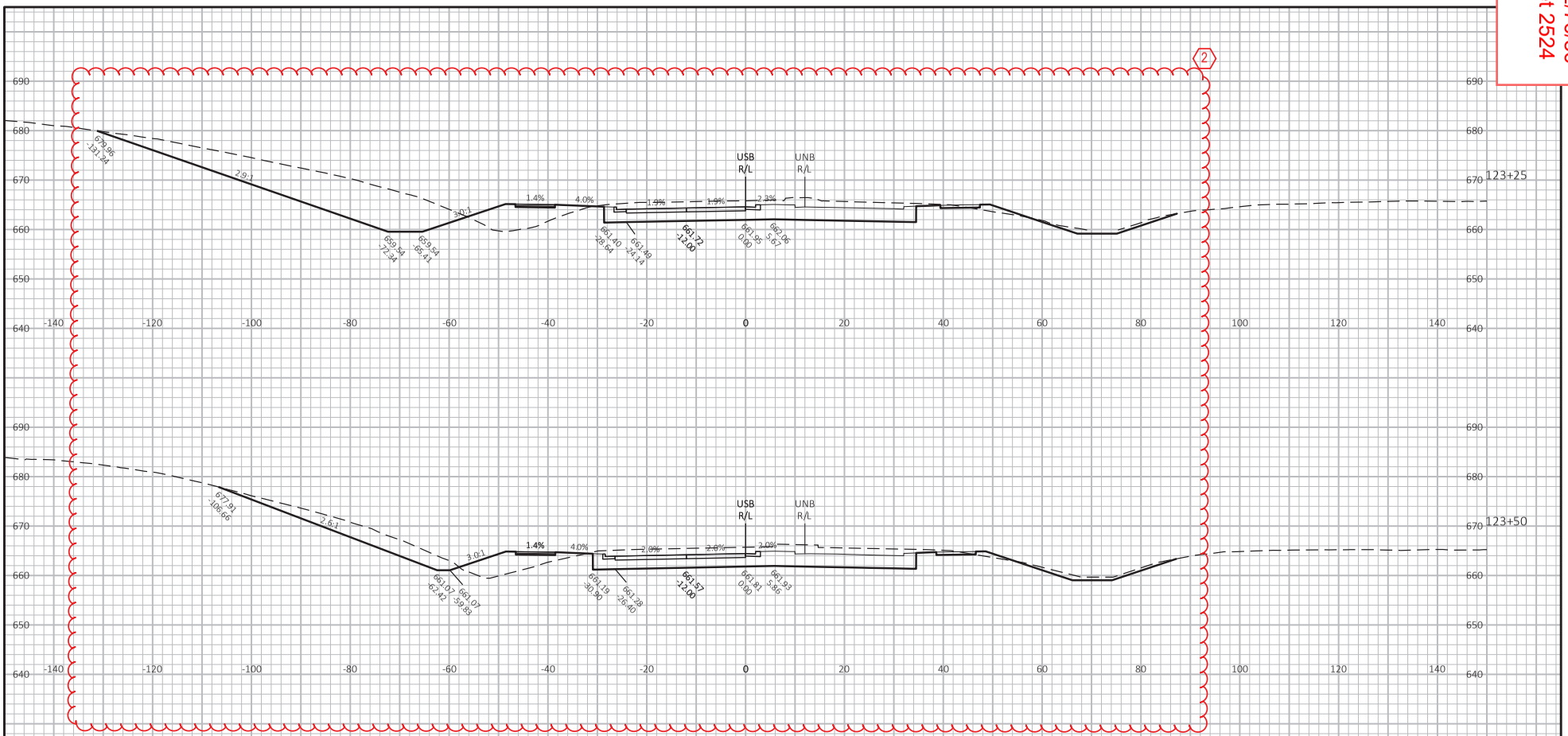
WISDOT/CADDS SHEET 49

Addendum No. 02
ID 1130-67-72/76/86
Revised Sheet 2524
July 2, 2025



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PROJECT NO: 1130-67-76	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	CROSS SECTIONS: CTH U SB	SHEET 2524	E

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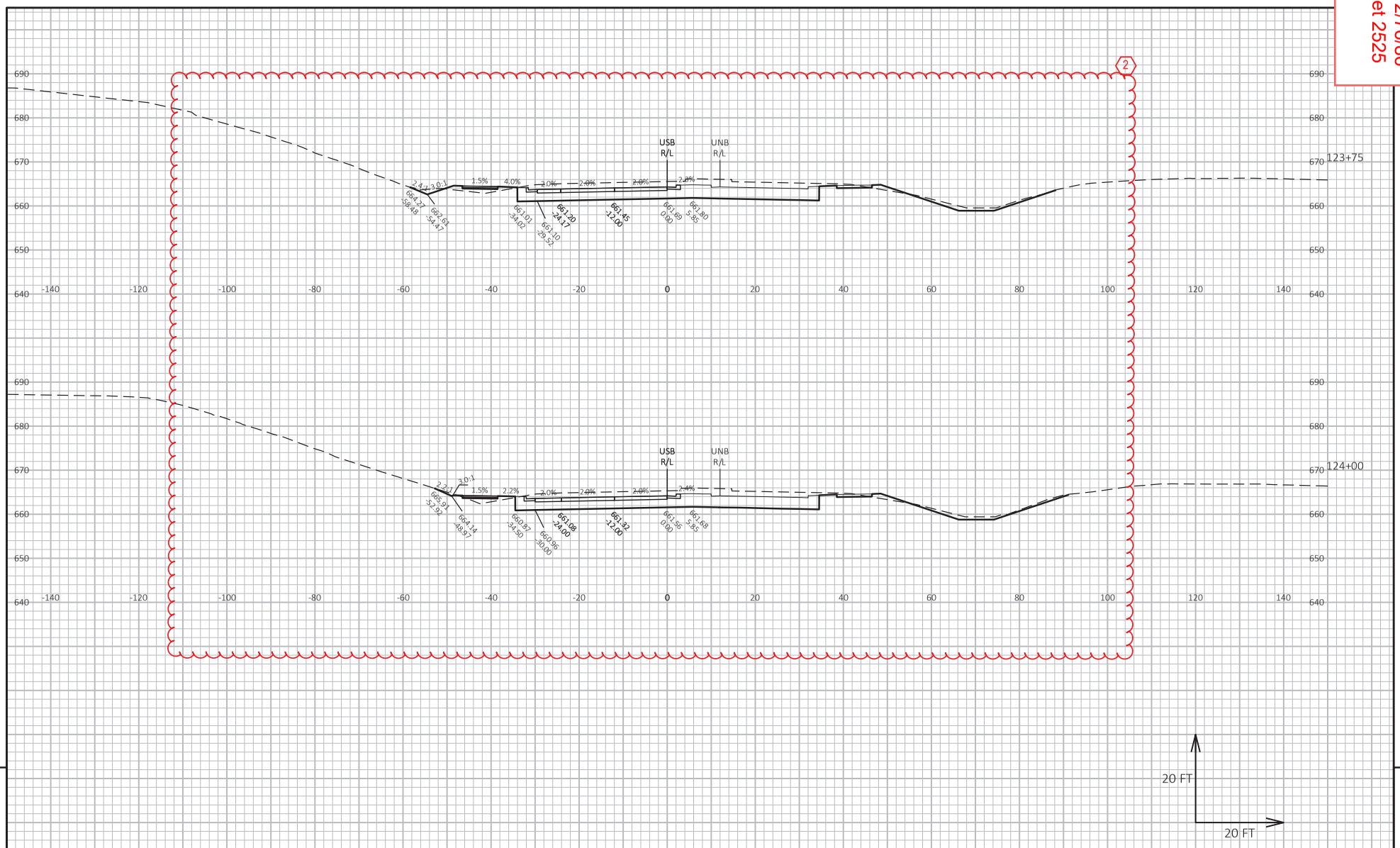
WISDOT/CADDS SHEET 49

Addendum No. 02
ID 1130-67-72/76/86
Revised Sheet 2525
July 2, 2025



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PROJECT NO: 1130-67-76	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	CROSS SECTIONS: CTH U SB	SHEET 2525	E

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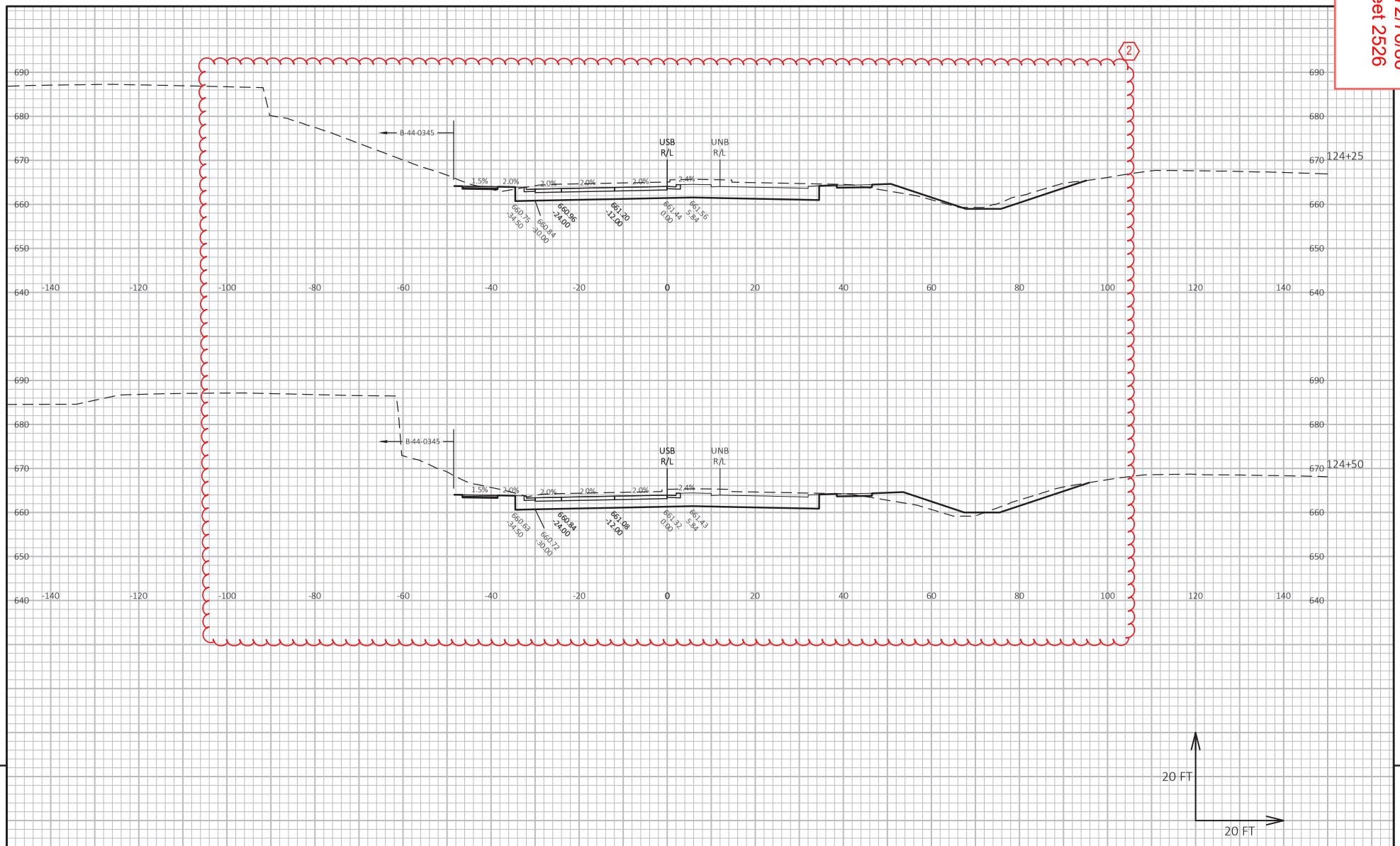
Addendum No. 02
ID 1130-67-72/76/86
Revised Sheet 2526
July 2, 2025



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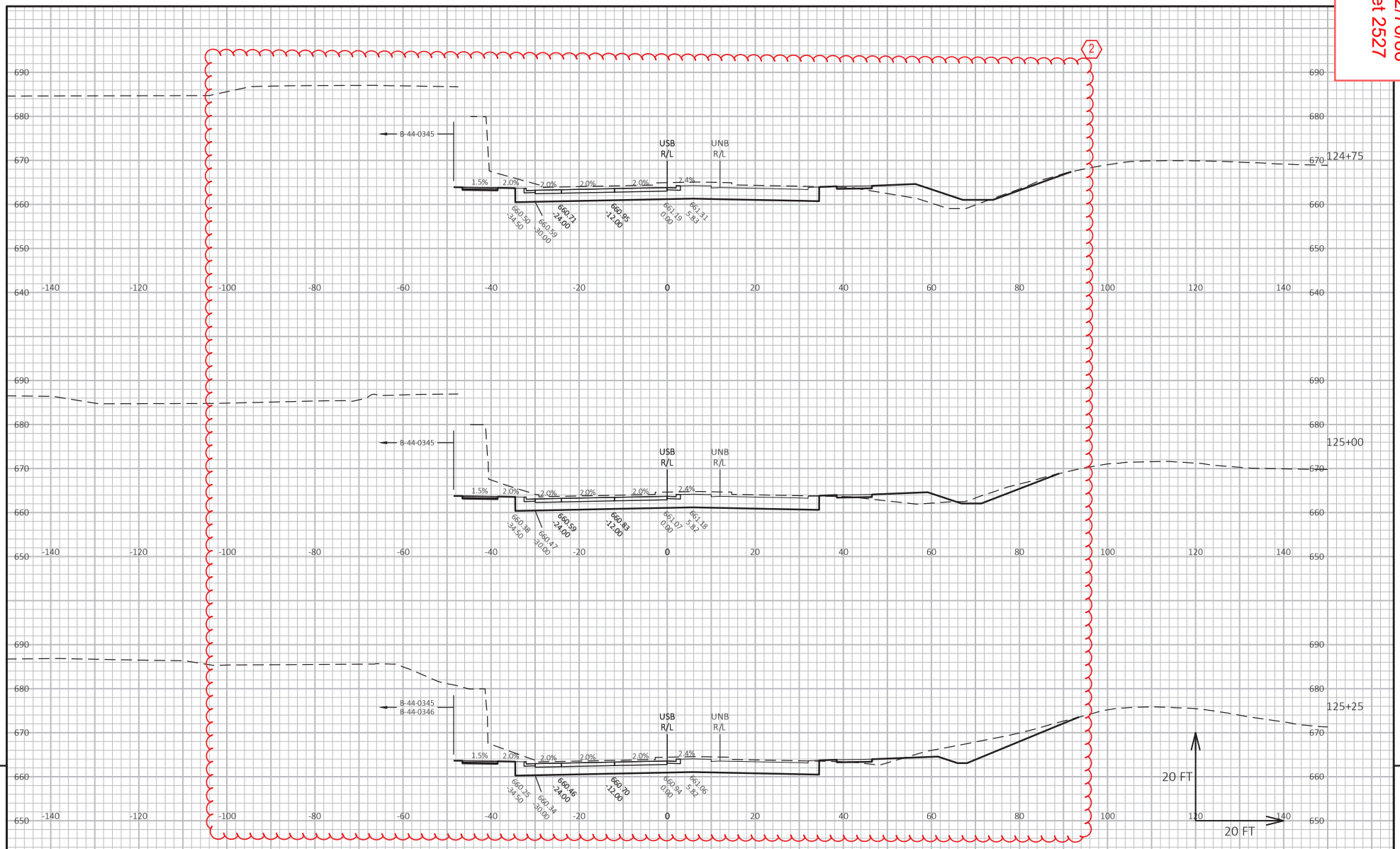
WISDOT/CADDS SHEET 49

Addendum No. 02
ID 1130-67-72/76/86
Revised Sheet 2527
July 2, 2025



PROJECT NO: 1130-67-76	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	CROSS SECTIONS: CTH U SB	SHEET 2527	E

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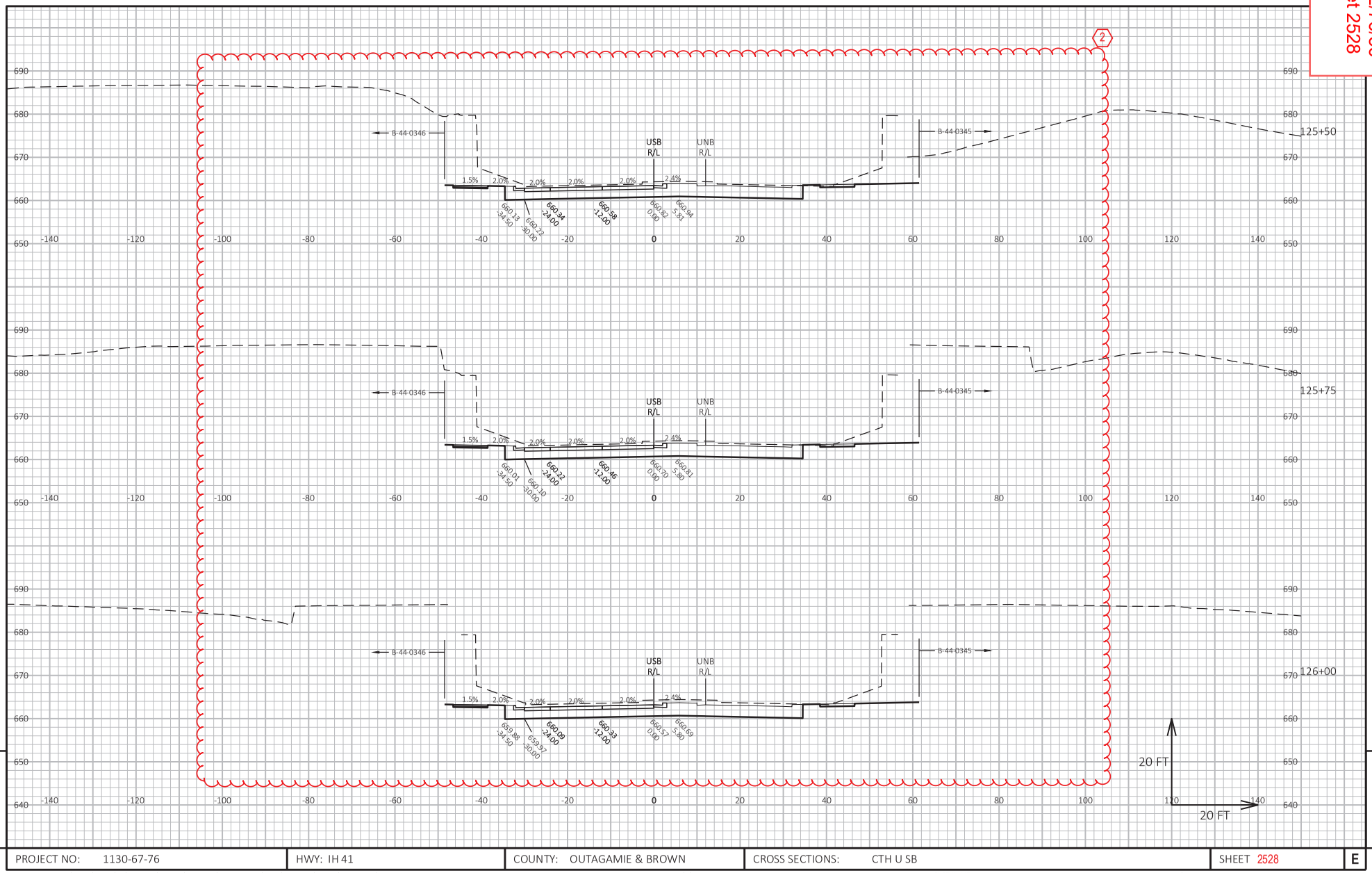
PLOT BY : BARTZ, JEREMY P
PLOT NAME :
PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.
WISDOT/CADDS SHEET 49

Addendum No. 02
ID 1130-67-72/76/86
Revised Sheet 2528
July 2, 2025



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PROJECT NO: 1130-67-76	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	CROSS SECTIONS: CTH U SB	SHEET 2528	E

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PLOT BY : BARTZ, JEREMY P
PLOT NAME :
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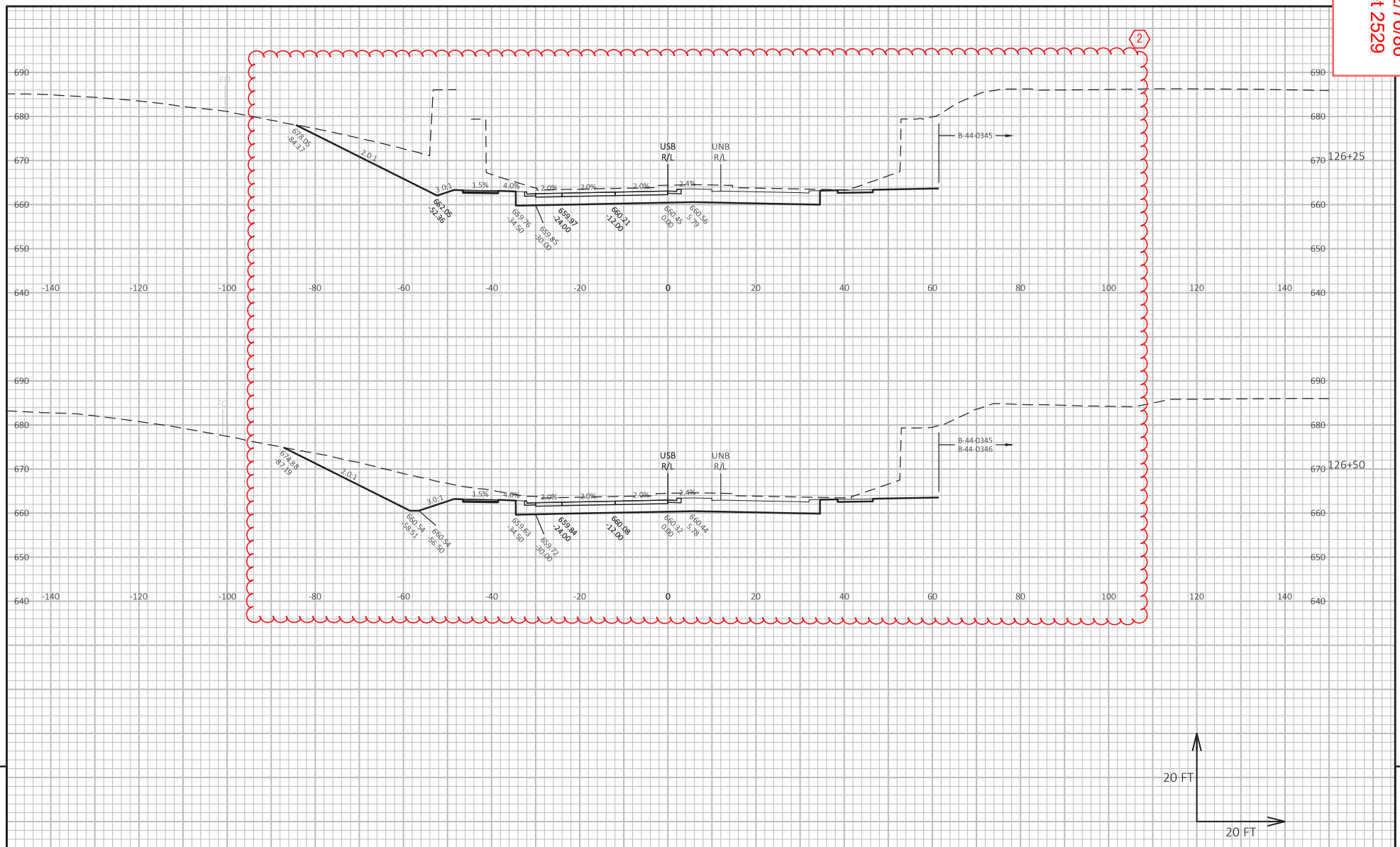
WISDOT/CADDS SHEET 49

Addendum No. 02
ID 1130-67-72/76/86
Revised Sheet 2529
July 2, 2025



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PROJECT NO: 1130-67-76	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	CROSS SECTIONS: CTH U SB	SHEET 2529	E

FILE NAME : C:\USERS\DIT.IVB\DC\ACCDOCS\WISDOT\11306301\PROJECT FILES\DSGN\11306770\SHEETS\1130-67-76\Ø90208-XS_USB.DWG
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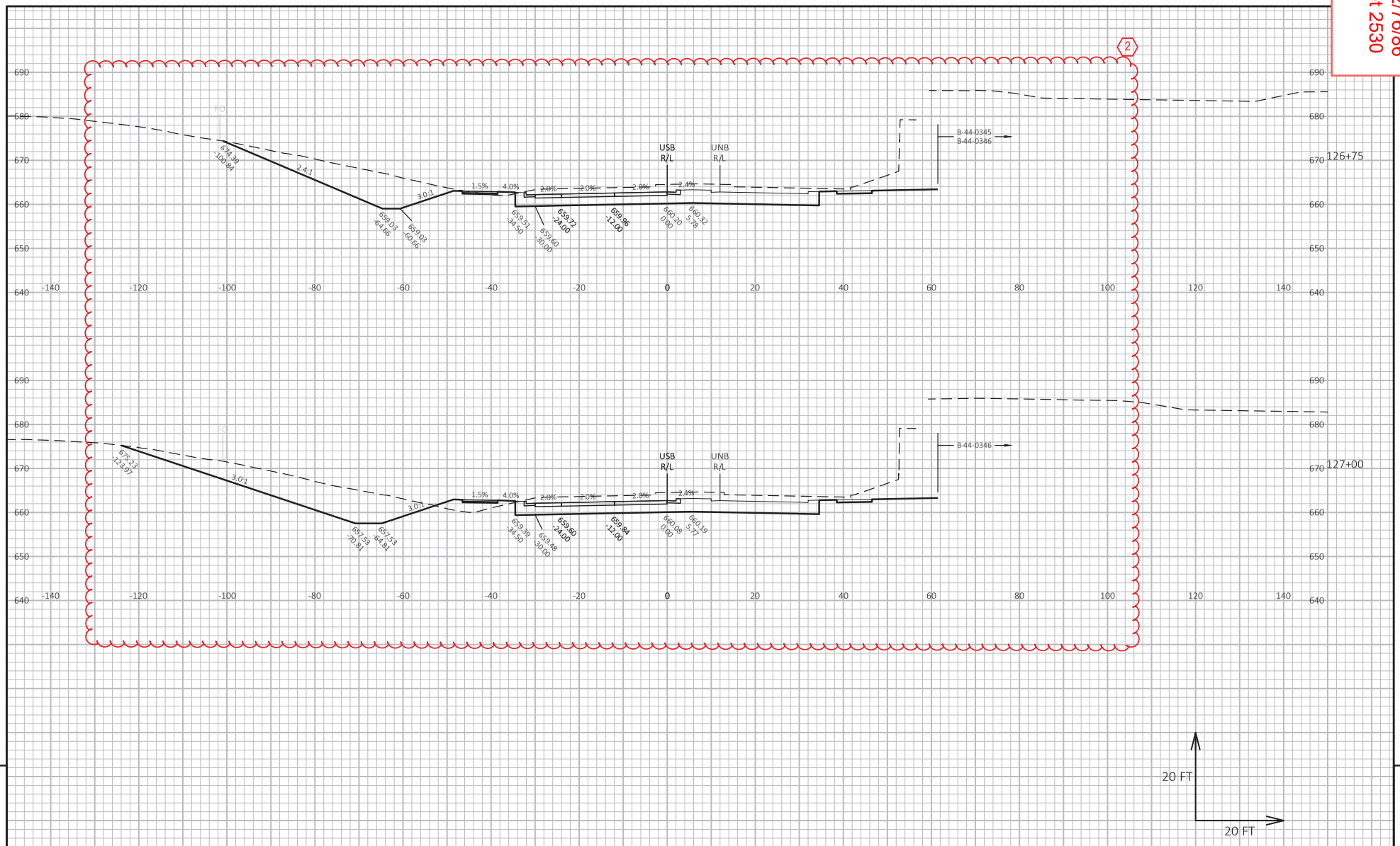
PLOT DATE : 7/1/2025 3:50 PM
PLOT BY : BARTZ, JEREMY P
PLOT NAME :
PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.

Addendum No. 02
ID 1130-67-72/76/86
Revised Sheet 2530
July 2, 2025



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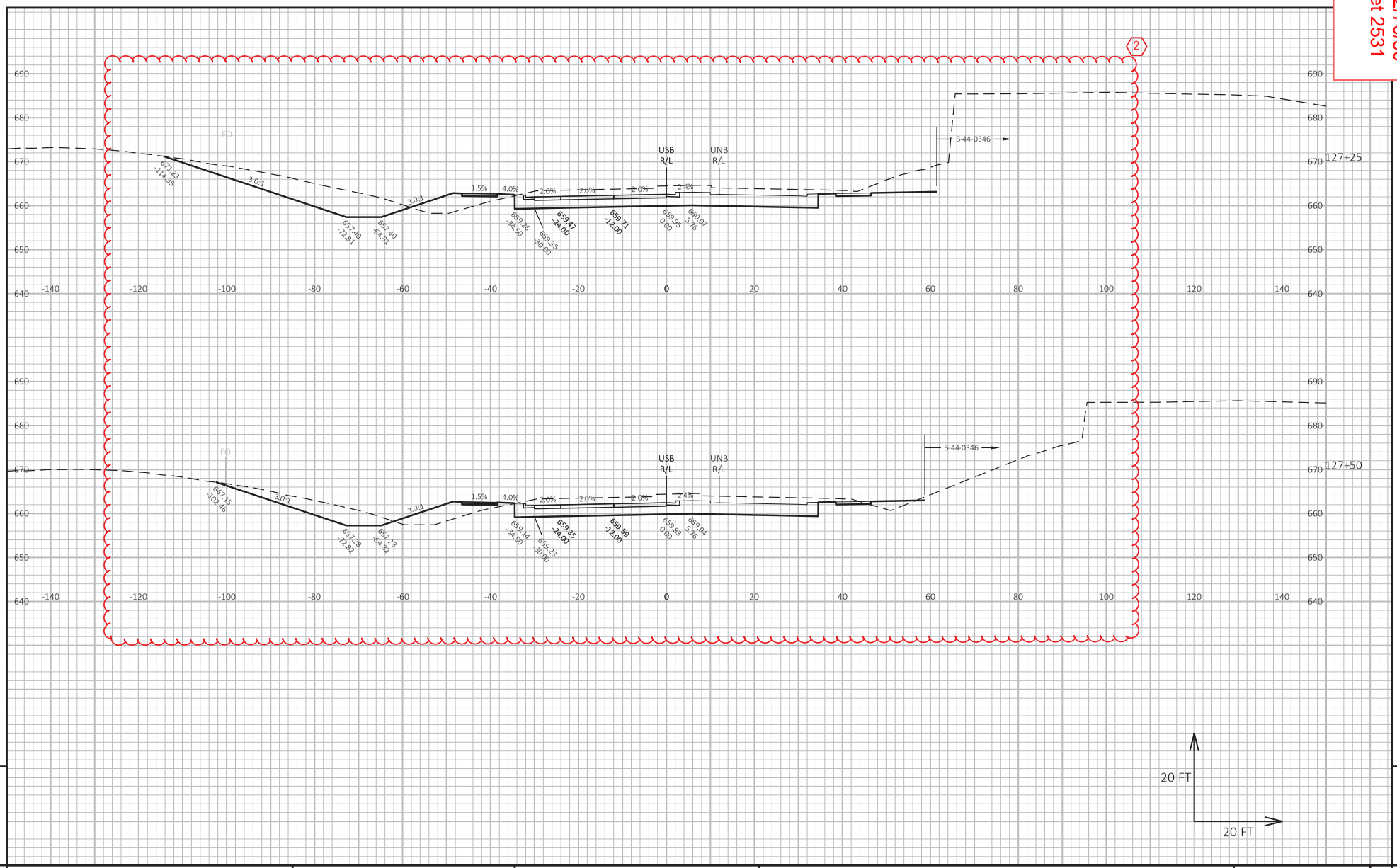
9

PROJECT NO: 1130-67-76	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	CROSS SECTIONS: CTH U SB	SHEET 2530	E

FILE NAME : C:\USERS\DIT.IVB\DC\ACCDOCS\WISDOT\11306301\PROJECT FILES\DSGN\11306770\SHEETS\1130-67-76\Ø90208-XS_USB.DWG
LAYOUT NAME - _027
PLOT DATE : 7/1/2025 3:50 PM
PLOT BY : BARTZ, JEREMY P
PLOT NAME :
PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.

Addendum No. 02
ID 1130-67-72/76/86
Revised Sheet 2531
July 2, 2025



PROJECT NO: 1130-67-76	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	CROSS SECTIONS: CTH U SB	SHEET 2531	E

FILE NAME : C:\USERS\DIT.IVB\DC\ACCDOCS\WISDOT\11306301\PROJECT FILES\DSGN\11306770\SHEETS\1130-67-76\Ø90208-XS_USB.DWG
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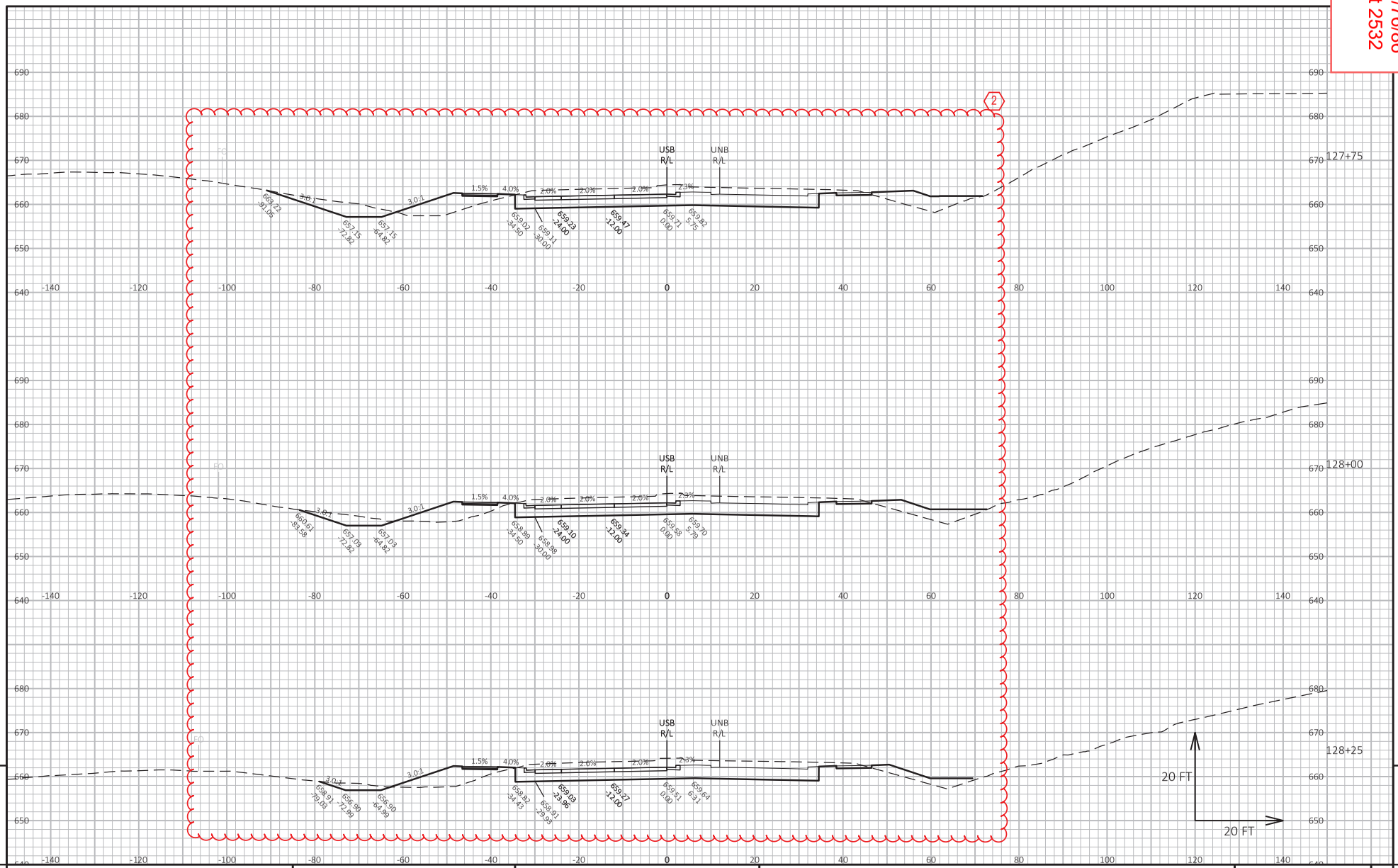
PLOT BY : BARTZ, JEREMY P
PLOT NAME :
PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.
WISDOT/CADDS SHEET 49

Addendum No. 02
ID 1130-67-72/76/86
Revised Sheet 2532
July 2, 2025



PROJECT NO: 1130-67-76	HWY: IH 41	COUNTY: OUTAGAMIE & BROWN	CROSS SECTIONS: CTH U SB	SHEET 2532	E

FILE NAME : C:\USERS\DITJVB\DC\ACCDOCS\WISDOT\11306301\PROJECT FILES\DSGN\11306770\SHEETS\1130-67-76\090208-XS_USB.DWG
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PLOT DATE : 7/1/2025 3:51 PM
PLOT BY : BARTZ, JEREMY P
PLOT NAME :
PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.

Proposal ID: 20250708004 **Project(s):** 1130-67-72, 1130-67-76, 1130-67-86

Federal ID(s): WISC 2025550, WISC 2025523, WISC 2025551

SECTION: 0001 Contract Items

Alt Set ID: **Alt Mbr ID:**

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0002	201.0105 Clearing	544.000 STA	_____.____	_____.____
0004	201.0205 Grubbing	544.000 STA	_____.____	_____.____
0006	203.0100 Removing Small Pipe Culverts	16.000 EACH	_____.____	_____.____
0008	203.0220 Removing Structure (structure) 001. B-44-0159	1.000 EACH	_____.____	_____.____
0010	203.0220 Removing Structure (structure) 002. B-44-0160	1.000 EACH	_____.____	_____.____
0012	203.0220 Removing Structure (structure) 003. B-44-0074	1.000 EACH	_____.____	_____.____
0014	203.0220 Removing Structure (structure) 004. B-44-0073	1.000 EACH	_____.____	_____.____
0016	203.0220 Removing Structure (structure) 005. B-44-0071	1.000 EACH	_____.____	_____.____
0018	203.0220 Removing Structure (structure) 006. B-44-0072	1.000 EACH	_____.____	_____.____
0020	203.0260 Removing Structure Over Waterway Minimal Debris (structure) 001. B-05-0053	1.000 EACH	_____.____	_____.____
0022	203.0260 Removing Structure Over Waterway Minimal Debris (structure) 002. B-05-0080	1.000 EACH	_____.____	_____.____
0024	204.0100 Removing Concrete Pavement	140,418.000 SY	_____.____	_____.____
0026	204.0150 Removing Curb & Gutter	3,996.000 LF	_____.____	_____.____

Proposal ID: 20250708004 **Project(s):** 1130-67-72, 1130-67-76, 1130-67-86

Federal ID(s): WISC 2025550, WISC 2025523, WISC 2025551

SECTION: 0001 Contract Items

Alt Set ID: **Alt Mbr ID:**

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0028	204.0165 Removing Guardrail	6,172.000 LF	_____.____	_____.____
0030	204.0170 Removing Fence	46,330.000 LF	_____.____	_____.____
0032	204.0180 Removing Delineators and Markers	281.000 EACH	_____.____	_____.____
0034	204.0195 Removing Concrete Bases	6.000 EACH	_____.____	_____.____
0036	204.0210 Removing Manholes	10.000 EACH	_____.____	_____.____
0038	204.0220 Removing Inlets	46.000 EACH	_____.____	_____.____
0040	204.0245 Removing Storm Sewer (size) 001. 12-Inch	176.000 LF	_____.____	_____.____
0042	204.0245 Removing Storm Sewer (size) 002. 15-Inch	114.000 LF	_____.____	_____.____
0044	204.0245 Removing Storm Sewer (size) 003. 18-Inch	1,751.000 LF	_____.____	_____.____
0046	204.0245 Removing Storm Sewer (size) 004. 21-Inch	110.000 LF	_____.____	_____.____
0048	204.0245 Removing Storm Sewer (size) 005. 24-Inch	2,843.000 LF	_____.____	_____.____
0050	204.0245 Removing Storm Sewer (size) 006. 30-Inch	1,342.000 LF	_____.____	_____.____
0052	204.0245 Removing Storm Sewer (size) 007. 36-Inch	895.000 LF	_____.____	_____.____
0054	204.0245 Removing Storm Sewer (size) 008. 29x45-Inch	29.000 LF	_____.____	_____.____

Proposal ID: 20250708004 **Project(s):** 1130-67-72, 1130-67-76, 1130-67-86

Federal ID(s): WISC 2025550, WISC 2025523, WISC 2025551

SECTION: 0001 Contract Items

Alt Set ID: **Alt Mbr ID:**

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0056	204.9060.S Removing (item description) 001. Removing Billboard Sign	1.000 EACH	_____.____	_____.____
0058	204.9060.S Removing (item description) 002. Removing Communication Vault	17.000 EACH	_____.____	_____.____
0060	204.9060.S Removing (item description) 003. Removing Retaining Wall R-44-10	1.000 EACH	_____.____	_____.____
0062	204.9060.S Removing (item description) 004. Removing Retaining Wall R-44-11	1.000 EACH	_____.____	_____.____
0064	204.9060.S Removing (item description) 005. Anchor Bolt Cover Shroud	3.000 EACH	_____.____	_____.____
0066	205.0100 Excavation Common	598,110.000 CY	_____.____	_____.____
0068	206.1001 Excavation for Structures Bridges (structure) 001. B-44-0341	1.000 EACH	_____.____	_____.____
0070	206.1001 Excavation for Structures Bridges (structure) 002. B-44-0342	1.000 EACH	_____.____	_____.____
0072	206.1001 Excavation for Structures Bridges (structure) 003. B-44-0343	1.000 EACH	_____.____	_____.____
0074	206.1001 Excavation for Structures Bridges (structure) 004. B-44-0344	1.000 EACH	_____.____	_____.____
0076	206.1001 Excavation for Structures Bridges (structure) 005. B-44-0345	1.000 EACH	_____.____	_____.____
0078	206.1001 Excavation for Structures Bridges (structure) 006. B-44-0346	1.000 EACH	_____.____	_____.____
0080	206.1001 Excavation for Structures Bridges (structure) 007. B-05-0694	1.000 EACH	_____.____	_____.____

Proposal ID: 20250708004 **Project(s):** 1130-67-72, 1130-67-76, 1130-67-86

Federal ID(s): WISC 2025550, WISC 2025523, WISC 2025551

SECTION: 0001 Contract Items

Alt Set ID: **Alt Mbr ID:**

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0082	206.1001 Excavation for Structures Bridges (structure) 008. B-05-0695	1.000 EACH	_____.____	_____.____
0084	210.1500 Backfill Structure Type A	5,500.000 TON	_____.____	_____.____
0086	213.0100 Finishing Roadway (project) 001. 1130-67-72	1.000 EACH	_____.____	_____.____
0088	213.0100 Finishing Roadway (project) 002. 1130-67-76	1.000 EACH	_____.____	_____.____
0090	213.0100 Finishing Roadway (project) 003. 1130-67-86	1.000 EACH	_____.____	_____.____
0092	214.0100 Obliterating Old Road	17.000 STA	_____.____	_____.____
0094	305.0110 Base Aggregate Dense 3/4-Inch	11,837.000 TON	_____.____	_____.____
0096	305.0120 Base Aggregate Dense 1 1/4-Inch	213,938.000 TON	_____.____	_____.____
0098	310.0115 Base Aggregate Open-Graded	351.000 CY	_____.____	_____.____
0100	312.0110 Select Crushed Material	537,723.000 TON	_____.____	_____.____
0102	320.0105 Concrete Base 4-Inch	6,130.000 SY	_____.____	_____.____
0104	405.0100 Coloring Concrete WisDOT Red	750.000 CY	_____.____	_____.____
0106	405.0200 Coloring Concrete Custom	450.000 CY	_____.____	_____.____
0108	415.0090 Concrete Pavement 9-Inch	12,310.000 SY	_____.____	_____.____
0110	415.0095 Concrete Pavement 9 1/2-Inch	17,250.000 SY	_____.____	_____.____

Proposal ID: 20250708004 **Project(s):** 1130-67-72, 1130-67-76, 1130-67-86

Federal ID(s): WISC 2025550, WISC 2025523, WISC 2025551

SECTION: 0001 Contract Items

Alt Set ID: **Alt Mbr ID:**

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0112	415.0210 Concrete Pavement Gaps	11.000 EACH	_____.____	_____.____
0114	415.0410 Concrete Pavement Approach Slab	1,569.000 SY	_____.____	_____.____
0116	415.2010 Concrete Truck Apron 12-inch	2,045.000 SY	_____.____	_____.____
0118	415.4100 Concrete Pavement Joint Filling	19,975.000 SY	_____.____	_____.____
0120	450.4000 HMA Cold Weather Paving	1,140.000 TON	_____.____	_____.____
0122	455.0605 Tack Coat	14,231.000 GAL	_____.____	_____.____
0124	460.2000 Incentive Density HMA Pavement	16,260.000 DOL	1.00000	16,260.00
0126	460.5223 HMA Pavement 3 LT 58-28 S	12,510.000 TON	_____.____	_____.____
0128	460.5224 HMA Pavement 4 LT 58-28 S	7,576.000 TON	_____.____	_____.____
0130	465.0120 Asphaltic Surface Driveways and Field Entrances	108.000 TON	_____.____	_____.____
0132	465.0125 Asphaltic Surface Temporary	7,732.000 TON	_____.____	_____.____
0134	465.0315 Asphaltic Flumes	102.000 SY	_____.____	_____.____
0136	501.1000.S Ice Hot Weather Concreting	55,646.000 LB	_____.____	_____.____
0138	502.0100 Concrete Masonry Bridges	2,714.000 CY	_____.____	_____.____
0140	502.3200 Protective Surface Treatment	13,169.000 SY	_____.____	_____.____
0142	502.3210 Pigmented Surface Sealer	1,972.000 SY	_____.____	_____.____

Proposal ID: 20250708004 **Project(s):** 1130-67-72, 1130-67-76, 1130-67-86

Federal ID(s): WISC 2025550, WISC 2025523, WISC 2025551

SECTION: 0001 Contract Items

Alt Set ID: **Alt Mbr ID:**

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0144	503.0137 Prestressed Girder Type I 36W-Inch	2,022.000 LF	_____.____	_____.____
0146	503.0146 Prestressed Girder Type I 45W-Inch	8,345.000 LF	_____.____	_____.____
0148	503.0172 Prestressed Girder Type I 72W-Inch	2,380.000 LF	_____.____	_____.____
0150	505.0400 Bar Steel Reinforcement HS Structures	120,490.000 LB	_____.____	_____.____
0152	505.0600 Bar Steel Reinforcement HS Coated Structures	1,251,345.000 LB	_____.____	_____.____
0154	505.0800.S Bar Steel Reinforcement HS Stainless Structures	18,030.000 LB	_____.____	_____.____
0156	505.0904 Bar Couplers No. 4	872.000 EACH	_____.____	_____.____
0158	505.0905 Bar Couplers No. 5	84.000 EACH	_____.____	_____.____
0160	505.0906 Bar Couplers No. 6	35.000 EACH	_____.____	_____.____
0162	505.0908 Bar Couplers No. 8	24.000 EACH	_____.____	_____.____
0164	506.2605 Bearing Pads Elastomeric Non-Laminated	286.000 EACH	_____.____	_____.____
0166	506.4000 Steel Diaphragms (structure) 001. B-44-0341	15.000 EACH	_____.____	_____.____
0168	506.4000 Steel Diaphragms (structure) 002. B-44-0342	15.000 EACH	_____.____	_____.____
0170	506.4000 Steel Diaphragms (structure) 003. B-44-0343	24.000 EACH	_____.____	_____.____

Proposal ID: 20250708004 **Project(s):** 1130-67-72, 1130-67-76, 1130-67-86

Federal ID(s): WISC 2025550, WISC 2025523, WISC 2025551

SECTION: 0001 Contract Items

Alt Set ID: **Alt Mbr ID:**

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0172	506.4000 Steel Diaphragms (structure) 004. B-44-0344	24.000 EACH	_____.____	_____.____
0174	506.4000 Steel Diaphragms (structure) 005. B-44-0345	52.000 EACH	_____.____	_____.____
0176	506.4000 Steel Diaphragms (structure) 006. B-44-0346	36.000 EACH	_____.____	_____.____
0178	506.4000 Steel Diaphragms (structure) 007. B-05-0694	14.000 EACH	_____.____	_____.____
0180	506.4000 Steel Diaphragms (structure) 008. B-05-695	16.000 EACH	_____.____	_____.____
0182	511.1100 Temporary Shoring	600.000 SF	_____.____	_____.____
0184	511.1200 Temporary Shoring (structure) 001. B-44-0342	1,020.000 SF	_____.____	_____.____
0186	511.1200 Temporary Shoring (structure) 002. B-44-0344	2,036.000 SF	_____.____	_____.____
0188	511.1200 Temporary Shoring (structure) 003. B-44-0345	1,850.000 SF	_____.____	_____.____
0190	511.1200 Temporary Shoring (structure) 004. B-05-0694	390.000 SF	_____.____	_____.____
0192	516.0500 Rubberized Membrane Waterproofing	274.000 SY	_____.____	_____.____
0194	517.1010.S Concrete Staining (structure) 001. B-44-0341	5,876.000 SF	_____.____	_____.____
0196	517.1010.S Concrete Staining (structure) 002. B-44-0342	5,876.000 SF	_____.____	_____.____

Proposal ID: 20250708004 **Project(s):** 1130-67-72, 1130-67-76, 1130-67-86

Federal ID(s): WISC 2025550, WISC 2025523, WISC 2025551

SECTION: 0001 Contract Items

Alt Set ID: **Alt Mbr ID:**

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0198	517.1010.S Concrete Staining (structure) 003. B-44-0343	5,859.000 SF	_____.____	_____.____
0200	517.1010.S Concrete Staining (structure) 004. B-44-0344	5,922.000 SF	_____.____	_____.____
0202	517.1010.S Concrete Staining (structure) 005. B-44-0345	7,023.000 SF	_____.____	_____.____
0204	517.1010.S Concrete Staining (structure) 006. B-44-0346	6,047.000 SF	_____.____	_____.____
0206	522.0124 Culvert Pipe Reinforced Concrete Class III 24-Inch	144.000 LF	_____.____	_____.____
0208	522.0130 Culvert Pipe Reinforced Concrete Class III 30-Inch	168.000 LF	_____.____	_____.____
0210	522.0136 Culvert Pipe Reinforced Concrete Class III 36-Inch	330.000 LF	_____.____	_____.____
0212	522.0418 Culvert Pipe Reinforced Concrete Class IV 18-Inch	278.000 LF	_____.____	_____.____
0214	522.0424 Culvert Pipe Reinforced Concrete Class IV 24-Inch	588.000 LF	_____.____	_____.____
0216	522.0430 Culvert Pipe Reinforced Concrete Class IV 30-Inch	752.000 LF	_____.____	_____.____
0218	522.0436 Culvert Pipe Reinforced Concrete Class IV 36-Inch	331.000 LF	_____.____	_____.____
0220	522.1012 Apron Endwalls for Culvert Pipe Reinforced Concrete 12-Inch	1.000 EACH	_____.____	_____.____
0222	522.1015 Apron Endwalls for Culvert Pipe Reinforced Concrete 15-Inch	29.000 EACH	_____.____	_____.____

Proposal ID: 20250708004 **Project(s):** 1130-67-72, 1130-67-76, 1130-67-86

Federal ID(s): WISC 2025550, WISC 2025523, WISC 2025551

SECTION: 0001 Contract Items

Alt Set ID: **Alt Mbr ID:**

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0224	522.1018 Apron Endwalls for Culvert Pipe Reinforced Concrete 18-Inch	93.000 EACH	_____.____	_____.____
0226	522.1024 Apron Endwalls for Culvert Pipe Reinforced Concrete 24-Inch	47.000 EACH	_____.____	_____.____
0228	522.1030 Apron Endwalls for Culvert Pipe Reinforced Concrete 30-Inch	21.000 EACH	_____.____	_____.____
0230	522.1036 Apron Endwalls for Culvert Pipe Reinforced Concrete 36-Inch	14.000 EACH	_____.____	_____.____
0232	522.2424 Culvert Pipe Reinforced Concrete Horizontal Elliptical Class HE-IV 24x38-Inch	44.000 LF	_____.____	_____.____
0234	522.2614 Apron Endwalls for Culvert Pipe Reinforced Concrete Horizontal Elliptical 14x23-Inch	6.000 EACH	_____.____	_____.____
0236	522.2619 Apron Endwalls for Culvert Pipe Reinforced Concrete Horizontal Elliptical 19x30-Inch	4.000 EACH	_____.____	_____.____
0238	531.1100 Concrete Masonry Ancillary Structures Type NS	46.200 CY	_____.____	_____.____
0240	531.1140 Steel Reinforcement HS Ancillary Structures Type NS	4,980.000 LB	_____.____	_____.____
0242	531.1160 Steel Reinforcement HS Coated Ancillary Structures Type NS	1,880.000 LB	_____.____	_____.____
0244	531.2024 Drilling Shaft 24-Inch	175.000 LF	_____.____	_____.____
0246	531.2030 Drilling Shaft 30-Inch	94.000 LF	_____.____	_____.____
0248	531.2036 Drilling Shaft 36-Inch	116.000 LF	_____.____	_____.____

Proposal ID: 20250708004 **Project(s):** 1130-67-72, 1130-67-76, 1130-67-86

Federal ID(s): WISC 2025550, WISC 2025523, WISC 2025551

SECTION: 0001 Contract Items

Alt Set ID: **Alt Mbr ID:**

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0250	531.2042 Drilling Shaft 42-Inch	92.000 LF	_____.____	_____.____
0252	531.2048 Drilling Shaft 48-Inch	191.000 LF	_____.____	_____.____
0254	531.4050 Foundation Camera Pole 50-FT	2.000 EACH	_____.____	_____.____
0256	531.5330 Foundation Single-Shaft Type TC-III (structure) 001. S-44-0344	1.000 EACH	_____.____	_____.____
0258	531.5340 Foundation Single-Shaft Type TC-IV (structure) 001. S-44-0340	1.000 EACH	_____.____	_____.____
0260	531.5340 Foundation Single-Shaft Type TC-IV (structure) 002. S-44-0341	1.000 EACH	_____.____	_____.____
0262	531.5340 Foundation Single-Shaft Type TC-IV (structure) 003. S-05-0425	1.000 EACH	_____.____	_____.____
0264	531.5340 Foundation Single-Shaft Type TC-IV (structure) 004. S-44-0345	1.000 EACH	_____.____	_____.____
0266	531.5340 Foundation Single-Shaft Type TC-IV (structure) 005. S-44-0399	1.000 EACH	_____.____	_____.____
0268	531.5340 Foundation Single-Shaft Type TC-IV (structure) 006. S-44-0400	1.000 EACH	_____.____	_____.____
0270	531.5410 Foundation Single-Shaft Type TF-I (structure) 001. S-44-0346	2.000 EACH	_____.____	_____.____
0272	531.6020 Foundation Two-Shaft Type FC-II (structure) 001. S-44-0342	1.000 EACH	_____.____	_____.____
0274	531.6020 Foundation Two-Shaft Type FC-II (structure) 002. S-44-0343	1.000 EACH	_____.____	_____.____

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Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0276	531.6020 Foundation Two-Shaft Type FC-II (structure) 003. S-44-0398	1.000 EACH	_____.____	_____.____
0278	531.6130 Foundation Two-Shaft Type FF-III (structure) 004. S-44-0397	2.000 EACH	_____.____	_____.____
0280	532.5020 Butterfly 2-Chord NS (structure) 001. S-44-0396	1.000 EACH	_____.____	_____.____
0282	532.5020 Butterfly 2-Chord NS (structure) 002. S-05-0426	1.000 EACH	_____.____	_____.____
0284	532.5330 Truss Cantilever 2-Chord Type III (structure) 001. S-44-0344	1.000 EACH	_____.____	_____.____
0286	532.5340 Truss Cantilever 2-Chord Type IV (structure) 001. S-44-0340	1.000 EACH	_____.____	_____.____
0288	532.5340 Truss Cantilever 2-Chord Type IV (structure) 002. S-44-0341	1.000 EACH	_____.____	_____.____
0290	532.5340 Truss Cantilever 2-Chord Type IV (structure) 003. S-44-0345	1.000 EACH	_____.____	_____.____
0292	532.5340 Truss Cantilever 2-Chord Type IV (structure) 004. S-44-0399	1.000 EACH	_____.____	_____.____
0294	532.5340 Truss Cantilever 2-Chord Type IV (structure) 005. S-44-0400	1.000 EACH	_____.____	_____.____
0296	532.5340 Truss Cantilever 2-Chord Type IV (structure) 006. S-05-0425	1.000 EACH	_____.____	_____.____
0298	532.5410 Truss Full Span 2-Chord Type I (structure) 001. S-44-0346	1.000 EACH	_____.____	_____.____
0300	532.6020 Truss Cantilever 4-Chord Type II (structure) 001. S-44-0342	1.000 EACH	_____.____	_____.____

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Alt Set ID: **Alt Mbr ID:**

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0302	532.6020 Truss Cantilever 4-Chord Type II (structure) 002. S-44-0343	1.000 EACH	_____.____	_____.____
0304	532.6020 Truss Cantilever 4-Chord Type II (structure) 003. S-44-0398	1.000 EACH	_____.____	_____.____
0306	532.6130 Truss Full Span 4-Chord Type III (structure) 004. S-44-0397	1.000 EACH	_____.____	_____.____
0308	541.0300.S Noise Barriers Double-Sided Sound Absorptive (structure) 001. N-44-0021	21,076.000 SF	_____.____	_____.____
0310	550.0500 Pile Points	140.000 EACH	_____.____	_____.____
0312	550.1100 Piling Steel HP 10-Inch X 42 Lb	4,070.000 LF	_____.____	_____.____
0314	550.1120 Piling Steel HP 12-Inch X 53 Lb	33,820.000 LF	_____.____	_____.____
0316	601.0405 Concrete Curb & Gutter 18-Inch Type A	720.000 LF	_____.____	_____.____
0318	601.0407 Concrete Curb & Gutter 18-Inch Type D	230.000 LF	_____.____	_____.____
0320	601.0409 Concrete Curb & Gutter 30-Inch Type A	5,520.000 LF	_____.____	_____.____
0322	601.0551 Concrete Curb & Gutter 4-Inch Sloped 36-Inch Type A	850.000 LF	_____.____	_____.____
0324	601.0555 Concrete Curb & Gutter 6-Inch Sloped 36-Inch Type A	990.000 LF	_____.____	_____.____
0326	601.0557 Concrete Curb & Gutter 6-Inch Sloped 36-Inch Type D	2,710.000 LF	_____.____	_____.____
0328	601.0576 Concrete Curb & Gutter 4-Inch Sloped 30-Inch Type J	3,361.000 LF	_____.____	_____.____

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Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0330	601.0578 Concrete Curb & Gutter 3-Inch Sloped 30-Inch Type R	1,025.000 LF	_____.____	_____.____
0332	601.0584 Concrete Curb & Gutter 4-Inch Sloped 30-Inch Type TBT	42.000 LF	_____.____	_____.____
0334	601.0600 Concrete Curb Pedestrian	220.000 LF	_____.____	_____.____
0336	602.0405 Concrete Sidewalk 4-Inch	81,592.000 SF	_____.____	_____.____
0338	602.0505 Curb Ramp Detectable Warning Field Yellow	568.000 SF	_____.____	_____.____
0340	602.0605 Curb Ramp Detectable Warning Field Radial Yellow	167.000 SF	_____.____	_____.____
0342	602.3010 Concrete Surface Drains	42.000 CY	_____.____	_____.____
0344	602.3210 Concrete Rumble Strips, Shoulder Divided Roadway	68,554.000 LF	_____.____	_____.____
0346	603.3559 Concrete Barrier Transition Type S42 to S56	2.000 EACH	_____.____	_____.____
0348	603.8000 Concrete Barrier Temporary Precast Delivered	127,710.000 LF	_____.____	_____.____
0350	603.8125 Concrete Barrier Temporary Precast Installed	127,710.000 LF	_____.____	_____.____
0352	603.8500 Anchoring Concrete Barrier Temporary Precast	1,405.000 LF	_____.____	_____.____
0354	603.8505 Anchoring Concrete Barrier Temporary Precast on Bridge Decks	135.000 LF	_____.____	_____.____

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Alt Set ID: **Alt Mbr ID:**

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0356	604.0400 Slope Paving Concrete	5,078.000 SY	_____.____	_____.____
0358	606.0200 Riprap Medium	3,987.000 CY	_____.____	_____.____
0360	606.0300 Riprap Heavy	1,372.000 CY	_____.____	_____.____
0362	608.0312 Storm Sewer Pipe Reinforced Concrete Class III 12-Inch	92.000 LF	_____.____	_____.____
0364	608.0315 Storm Sewer Pipe Reinforced Concrete Class III 15-Inch	714.000 LF	_____.____	_____.____
0366	608.0318 Storm Sewer Pipe Reinforced Concrete Class III 18-Inch	2,105.000 LF	_____.____	_____.____
0368	608.0324 Storm Sewer Pipe Reinforced Concrete Class III 24-Inch	2,872.000 LF	_____.____	_____.____
0370	608.0330 Storm Sewer Pipe Reinforced Concrete Class III 30-Inch	991.000 LF	_____.____	_____.____
0372	608.0336 Storm Sewer Pipe Reinforced Concrete Class III 36-Inch	1,202.000 LF	_____.____	_____.____
0374	608.0412 Storm Sewer Pipe Reinforced Concrete Class IV 12-Inch	272.000 LF	_____.____	_____.____
0376	608.0415 Storm Sewer Pipe Reinforced Concrete Class IV 15-Inch	2,405.000 LF	_____.____	_____.____
0378	608.0418 Storm Sewer Pipe Reinforced Concrete Class IV 18-Inch	7,737.000 LF	_____.____	_____.____
0380	608.0424 Storm Sewer Pipe Reinforced Concrete Class IV 24-Inch	2,818.000 LF	_____.____	_____.____

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Alt Set ID: **Alt Mbr ID:**

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0382	608.0430 Storm Sewer Pipe Reinforced Concrete Class IV 30-Inch	1,117.000 LF	_____.____	_____.____
0384	608.0436 Storm Sewer Pipe Reinforced Concrete Class IV 36-Inch	1,240.000 LF	_____.____	_____.____
0386	608.0515 Storm Sewer Pipe Reinforced Concrete Class V 15-Inch	25.000 LF	_____.____	_____.____
0388	608.0518 Storm Sewer Pipe Reinforced Concrete Class V 18-Inch	317.000 LF	_____.____	_____.____
0390	608.0524 Storm Sewer Pipe Reinforced Concrete Class V 24-Inch	115.000 LF	_____.____	_____.____
0392	608.2414 Storm Sewer Pipe Reinforced Concrete Horizontal Elliptical Class HE-IV 14x23-Inch	166.000 LF	_____.____	_____.____
0394	608.2419 Storm Sewer Pipe Reinforced Concrete Horizontal Elliptical Class HE-IV 19x30-Inch	292.000 LF	_____.____	_____.____
0396	608.2429 Storm Sewer Pipe Reinforced Concrete Horizontal Elliptical Class HE-IV 29x45-Inch	189.000 LF	_____.____	_____.____
0398	611.0420 Reconstructing Manholes	85.000 EACH	_____.____	_____.____
0400	611.0430 Reconstructing Inlets	27.000 EACH	_____.____	_____.____
0402	611.0530 Manhole Covers Type J	10.000 EACH	_____.____	_____.____
0404	611.0545 Manhole Covers Type L	2.000 EACH	_____.____	_____.____
0406	611.0609 Inlet Covers Type B-A	3.000 EACH	_____.____	_____.____

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Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0408	611.0610 Inlet Covers Type BW	8.000 EACH	_____.____	_____.____
0410	611.0612 Inlet Covers Type C	4.000 EACH	_____.____	_____.____
0412	611.0624 Inlet Covers Type H	40.000 EACH	_____.____	_____.____
0414	611.0627 Inlet Covers Type HM	15.000 EACH	_____.____	_____.____
0416	611.0630 Inlet Covers Type HM-GJ	3.000 EACH	_____.____	_____.____
0418	611.0636 Inlet Covers Type HM-S	9.000 EACH	_____.____	_____.____
0420	611.0639 Inlet Covers Type H-S	40.000 EACH	_____.____	_____.____
0422	611.0642 Inlet Covers Type MS	50.000 EACH	_____.____	_____.____
0424	611.0652 Inlet Covers Type T	12.000 EACH	_____.____	_____.____
0426	611.0656 Inlet Covers Type VV-B	392.000 EACH	_____.____	_____.____
0428	611.2004 Manholes 4-FT Diameter	3.000 EACH	_____.____	_____.____
0430	611.2005 Manholes 5-FT Diameter	367.000 EACH	_____.____	_____.____
0432	611.2006 Manholes 6-FT Diameter	26.000 EACH	_____.____	_____.____
0434	611.2007 Manholes 7-FT Diameter	7.000 EACH	_____.____	_____.____
0436	611.3003 Inlets 3-FT Diameter	10.000 EACH	_____.____	_____.____
0438	611.3004 Inlets 4-FT Diameter	56.000 EACH	_____.____	_____.____

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Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0440	611.3225 Inlets 2x2.5-FT	2.000 EACH	_____.____	_____.____
0442	611.3230 Inlets 2x3-FT	63.000 EACH	_____.____	_____.____
0444	611.3901 Inlets Median 1 Grate	14.000 EACH	_____.____	_____.____
0446	611.3902 Inlets Median 2 Grate	18.000 EACH	_____.____	_____.____
0448	611.8110 Adjusting Manhole Covers	3.000 EACH	_____.____	_____.____
0450	611.8120.S Cover Plates Temporary	151.000 EACH	_____.____	_____.____
0452	611.9850.S Pipe Grates (size) 001. 24-Inch	4.000 EACH	_____.____	_____.____
0454	612.0106 Pipe Underdrain 6-Inch	5,170.000 LF	_____.____	_____.____
0456	612.0406 Pipe Underdrain Wrapped 6-Inch	4,160.000 LF	_____.____	_____.____
0458	614.0150 Anchor Assemblies for Steel Plate Beam Guard	8.000 EACH	_____.____	_____.____
0460	614.0800 Crash Cushions Permanent	3.000 EACH	_____.____	_____.____
0462	614.0905 Crash Cushions Temporary	23.000 EACH	_____.____	_____.____
0464	614.2300 MGS Guardrail 3	1,075.500 LF	_____.____	_____.____
0466	614.2500 MGS Thrie Beam Transition	394.400 LF	_____.____	_____.____
0468	614.2610 MGS Guardrail Terminal EAT	13.000 EACH	_____.____	_____.____
0470	614.2620 MGS Guardrail Terminal Type 2	3.000 EACH	_____.____	_____.____

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Alt Set ID: **Alt Mbr ID:**

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0472	616.0206 Fence Chain Link 6-FT	9,214.000 LF	_____.____	_____.____
0474	616.0700.S Fence Safety	500.000 LF	_____.____	_____.____
0476	618.0100 Maintenance and Repair of Haul Roads (project) 001. 1130-67-72	1.000 EACH	_____.____	_____.____
0478	618.0100 Maintenance and Repair of Haul Roads (project) 002. 1130-67-76	1.000 EACH	_____.____	_____.____
0480	618.0100 Maintenance and Repair of Haul Roads (project) 003. 1130-67-86	1.000 EACH	_____.____	_____.____
0482	619.1000 Mobilization	1.000 EACH	_____.____	_____.____
0484	620.0200 Concrete Median Blunt Nose	200.000 SF	_____.____	_____.____
0486	620.0300 Concrete Median Sloped Nose	1,098.000 SF	_____.____	_____.____
0488	623.0200 Dust Control Surface Treatment	417,440.000 SY	_____.____	_____.____
0490	624.0100 Water	3,561.000 MGAL	_____.____	_____.____
0492	625.0100 Topsoil	620.000 SY	_____.____	_____.____
0494	625.0500 Salvaged Topsoil	423,410.000 SY	_____.____	_____.____
0496	627.0200 Mulching	16,345.000 SY	_____.____	_____.____
0498	628.1504 Silt Fence	12,118.000 LF	_____.____	_____.____
0500	628.1520 Silt Fence Maintenance	38,037.000 LF	_____.____	_____.____

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Alt Set ID: **Alt Mbr ID:**

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0502	628.1905 Mobilizations Erosion Control	30.000 EACH	_____.____	_____.____
0504	628.1910 Mobilizations Emergency Erosion Control	14.000 EACH	_____.____	_____.____
0506	628.2002 Erosion Mat Class I Type A	134,400.000 SY	_____.____	_____.____
0508	628.2004 Erosion Mat Class I Type B	293,429.000 SY	_____.____	_____.____
0510	628.2021 Erosion Mat Class II Type A	3,000.000 SY	_____.____	_____.____
0512	628.2039 Erosion Mat Class III Type D	340.000 SY	_____.____	_____.____
0514	628.6005 Turbidity Barriers	1,215.000 SY	_____.____	_____.____
0516	628.7005 Inlet Protection Type A	130.000 EACH	_____.____	_____.____
0518	628.7010 Inlet Protection Type B	510.000 EACH	_____.____	_____.____
0520	628.7015 Inlet Protection Type C	78.000 EACH	_____.____	_____.____
0522	628.7020 Inlet Protection Type D	35.000 EACH	_____.____	_____.____
0524	628.7504 Temporary Ditch Checks	5,971.000 LF	_____.____	_____.____
0526	628.7515.S Stone Ditch Checks	484.000 CY	_____.____	_____.____
0528	628.7555 Culvert Pipe Checks	207.000 EACH	_____.____	_____.____
0530	628.7560 Tracking Pads	26.000 EACH	_____.____	_____.____
0532	628.7570 Rock Bags	396.000 EACH	_____.____	_____.____

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Alt Set ID: **Alt Mbr ID:**

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0534	629.0210 Fertilizer Type B	301.400 CWT	_____.____	_____.____
0536	630.0120 Seeding Mixture No. 20	441.000 LB	_____.____	_____.____
0538	630.0130 Seeding Mixture No. 30	17,548.000 LB	_____.____	_____.____
0540	630.0200 Seeding Temporary	4,711.000 LB	_____.____	_____.____
0542	630.0500 Seed Water	11,467.000 MGAL	_____.____	_____.____
0544	631.0300 Sod Water	70.000 MGAL	_____.____	_____.____
0546	631.1000 Sod Lawn	2,990.000 SY	_____.____	_____.____
0548	632.0101 Trees (species, root, size) 001. Cole's Select Serviceberry, B&B, 5-FT	9.000 EACH	_____.____	_____.____
0550	632.0201 Shrubs (species, root, size) 001. Hydrangea, "Limelight", cont, 3-FT	27.000 EACH	_____.____	_____.____
0552	632.0201 Shrubs (species, root, size) 002. Black Weigela, "Verweig", cont, 3-FT	63.000 EACH	_____.____	_____.____
0554	632.9101 Landscape Planting Surveillance and Care Cycles	18.000 EACH	_____.____	_____.____
0556	633.0100 Delineator Posts Steel	29.000 EACH	_____.____	_____.____
0558	633.0200 Delineators Flexible	581.000 EACH	_____.____	_____.____
0560	633.0500 Delineator Reflectors	29.000 EACH	_____.____	_____.____
0562	633.1000 Delineators Barrier Wall	13.000 EACH	_____.____	_____.____

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Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0564	633.1100 Delineators Temporary	394.000 EACH	_____.____	_____.____
0566	633.5200 Markers Culvert End	162.000 EACH	_____.____	_____.____
0568	633.5350 Markers Permanent Flexible	14.000 EACH	_____.____	_____.____
0570	634.0612 Posts Wood 4x6-Inch X 12-FT	22.000 EACH	_____.____	_____.____
0572	634.0614 Posts Wood 4x6-Inch X 14-FT	58.000 EACH	_____.____	_____.____
0574	634.0616 Posts Wood 4x6-Inch X 16-FT	98.000 EACH	_____.____	_____.____
0576	634.0618 Posts Wood 4x6-Inch X 18-FT	46.000 EACH	_____.____	_____.____
0578	634.0620 Posts Wood 4x6-Inch X 20-FT	4.000 EACH	_____.____	_____.____
0580	634.0622 Posts Wood 4x6-Inch X 22-FT	2.000 EACH	_____.____	_____.____
0582	634.0624 Posts Wood 4x6-Inch X 24-FT	3.000 EACH	_____.____	_____.____
0584	635.0200 Sign Supports Structural Steel HS	11,000.000 LB	_____.____	_____.____
0586	637.1220 Signs Type I Reflective SH	2,731.500 SF	_____.____	_____.____
0588	637.2210 Signs Type II Reflective H	1,755.900 SF	_____.____	_____.____
0590	637.2215 Signs Type II Reflective H Folding	20.000 SF	_____.____	_____.____
0592	637.2230 Signs Type II Reflective F	330.390 SF	_____.____	_____.____
0594	638.2102 Moving Signs Type II	2.000 EACH	_____.____	_____.____

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Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0596	638.2601 Removing Signs Type I	10.000 EACH	_____.____	_____.____
0598	638.2602 Removing Signs Type II	202.000 EACH	_____.____	_____.____
0600	638.3000 Removing Small Sign Supports	230.000 EACH	_____.____	_____.____
0602	638.3100 Removing Structural Steel Sign Supports	20.000 EACH	_____.____	_____.____
0604	640.1303.S Pond Liner Clay	9,220.000 CY	_____.____	_____.____
0606	643.0300 Traffic Control Drums	404,621.000 DAY	_____.____	_____.____
0608	643.0420 Traffic Control Barricades Type III	28,631.000 DAY	_____.____	_____.____
0610	643.0705 Traffic Control Warning Lights Type A	57,262.000 DAY	_____.____	_____.____
0612	643.0715 Traffic Control Warning Lights Type C	267,644.000 DAY	_____.____	_____.____
0614	643.0800 Traffic Control Arrow Boards	405.000 DAY	_____.____	_____.____
0616	643.0810.S Connected Arrow Board	195.000 DAY	_____.____	_____.____
0618	643.0900 Traffic Control Signs	196,827.000 DAY	_____.____	_____.____
0620	643.0910 Traffic Control Covering Signs Type I	1.000 EACH	_____.____	_____.____
0622	643.0920 Traffic Control Covering Signs Type II	16.000 EACH	_____.____	_____.____
0624	643.1000 Traffic Control Signs Fixed Message	264.000 SF	_____.____	_____.____
0626	643.1050 Traffic Control Signs PCMS	516.000 DAY	_____.____	_____.____

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Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0628	643.1220.S Connected Work Zone Start and End Location Markers	2,840.000 DAY	_____.____	_____.____
0630	643.3150 Temporary Marking Line Removable Tape 4-Inch	6,736.000 LF	_____.____	_____.____
0632	643.3165 Temporary Marking Line Paint 6-Inch	399,376.000 LF	_____.____	_____.____
0634	643.3170 Temporary Marking Line Epoxy 6-Inch	165,640.000 LF	_____.____	_____.____
0636	643.3265 Temporary Marking Line Paint 10-Inch	16,435.000 LF	_____.____	_____.____
0638	643.3270 Temporary Marking Line Epoxy 10-Inch	6,041.000 LF	_____.____	_____.____
0640	643.3760 Temporary Marking Raised Pavement Marker Type I	1,947.000 EACH	_____.____	_____.____
0644	643.5000 Traffic Control	1.000 EACH	_____.____	_____.____
0646	645.0111 Geotextile Type DF Schedule A	3,152.000 SY	_____.____	_____.____
0648	645.0120 Geotextile Type HR	10,049.000 SY	_____.____	_____.____
0650	645.0130 Geotextile Type R	952.000 SY	_____.____	_____.____
0652	645.0140 Geotextile Type SAS	19,590.000 SY	_____.____	_____.____
0654	645.0220 Geogrid Type SR	19,590.000 SY	_____.____	_____.____
0656	646.1020 Marking Line Epoxy 4-Inch	1,873.000 LF	_____.____	_____.____
0658	646.2020 Marking Line Epoxy 6-Inch	191,604.000 LF	_____.____	_____.____

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0660	646.2025 Marking Line Grooved Black Epoxy 6-Inch	177.000 LF	_____.____	_____.____
0662	646.2050 Marking Line Grooved Permanent Tape 6-Inch	177.000 LF	_____.____	_____.____
0664	646.3020 Marking Line Epoxy 8-Inch	174.000 LF	_____.____	_____.____
0666	646.4020 Marking Line Epoxy 10-Inch	4,879.000 LF	_____.____	_____.____
0668	646.4025 Marking Line Grooved Black Epoxy 10-Inch	1,082.000 LF	_____.____	_____.____
0670	646.4040 Marking Line Grooved Wet Ref Epoxy 10-Inch	9,642.000 LF	_____.____	_____.____
0672	646.4050 Marking Line Grooved Permanent Tape 10-Inch	1,082.000 LF	_____.____	_____.____
0674	646.5020 Marking Arrow Epoxy	36.000 EACH	_____.____	_____.____
0676	646.5120 Marking Word Epoxy	4.000 EACH	_____.____	_____.____
0678	646.5320 Marking Railroad Crossing Epoxy	2.000 EACH	_____.____	_____.____
0680	646.6120 Marking Stop Line Epoxy 18-Inch	321.000 LF	_____.____	_____.____
0682	646.6320 Marking Dotted Extension Epoxy 18-Inch	260.000 LF	_____.____	_____.____
0684	646.7020 Marking Diagonal Epoxy 6-Inch	242.000 LF	_____.____	_____.____
0686	646.7120 Marking Diagonal Epoxy 12-Inch	840.000 LF	_____.____	_____.____
0688	646.7220 Marking Chevron Epoxy 24-Inch	744.000 LF	_____.____	_____.____

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Federal ID(s): WISC 2025550, WISC 2025523, WISC 2025551

SECTION: 0001 Contract Items

Alt Set ID: **Alt Mbr ID:**

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0690	646.7320 Marking Chevron Epoxy 12-Inch	90.000 LF	_____.____	_____.____
0692	646.7420 Marking Crosswalk Epoxy Transverse Line 6-Inch	1,262.000 LF	_____.____	_____.____
0694	646.8120 Marking Curb Epoxy	64.000 LF	_____.____	_____.____
0696	646.8220 Marking Island Nose Epoxy	4.000 EACH	_____.____	_____.____
0698	646.9000 Marking Removal Line 4-Inch	1,351.000 LF	_____.____	_____.____
0700	652.0125 Conduit Rigid Metallic 2-Inch	172.000 LF	_____.____	_____.____
0702	652.0225 Conduit Rigid Nonmetallic Schedule 40 2-Inch	37,805.000 LF	_____.____	_____.____
0704	652.0235 Conduit Rigid Nonmetallic Schedule 40 3-Inch	3,537.000 LF	_____.____	_____.____
0706	652.0335 Conduit Rigid Nonmetallic Schedule 80 3-Inch	3,210.000 LF	_____.____	_____.____
0708	652.0615 Conduit Special 3-Inch	245.000 LF	_____.____	_____.____
0710	652.0700.S Install Conduit into Existing Item	8.000 EACH	_____.____	_____.____
0712	653.0154 Pull Boxes Non-Conductive 24x36-Inch	5.000 EACH	_____.____	_____.____
0714	653.0164 Pull Boxes Non-Conductive 24x42-Inch	94.000 EACH	_____.____	_____.____
0716	653.0222 Junction Boxes 18x12x6-Inch	2.000 EACH	_____.____	_____.____
0718	653.0900 Adjusting Pull Boxes	5.000 EACH	_____.____	_____.____

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Federal ID(s): WISC 2025550, WISC 2025523, WISC 2025551

SECTION: 0001 Contract Items

Alt Set ID: **Alt Mbr ID:**

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0720	653.0905 Removing Pull Boxes	3.000 EACH	_____.____	_____.____
0722	654.0105 Concrete Bases Type 5	65.000 EACH	_____.____	_____.____
0724	654.0107 Concrete Bases Type 7	16.000 EACH	_____.____	_____.____
0726	654.0230 Concrete Control Cabinet Bases Type L30	3.000 EACH	_____.____	_____.____
0728	655.0610 Electrical Wire Lighting 12 AWG	64,443.000 LF	_____.____	_____.____
0730	655.0620 Electrical Wire Lighting 8 AWG	34,959.000 LF	_____.____	_____.____
0732	655.0625 Electrical Wire Lighting 6 AWG	46,228.000 LF	_____.____	_____.____
0734	655.0630 Electrical Wire Lighting 4 AWG	39,600.000 LF	_____.____	_____.____
0736	656.0201 Electrical Service Meter Breaker Pedestal (location) 002. CB1900	1.000 EACH	_____.____	_____.____
0738	656.0201 Electrical Service Meter Breaker Pedestal (location) 003. CB300	1.000 EACH	_____.____	_____.____
0740	656.0201 Electrical Service Meter Breaker Pedestal (location) 004. MB9-2	1.000 EACH	_____.____	_____.____
0742	656.0501 Electrical Service Breaker Disconnect Box (location) 001. CB9-2	1.000 EACH	_____.____	_____.____
0744	656.0501 Electrical Service Breaker Disconnect Box (location) 002. CB10-1	1.000 EACH	_____.____	_____.____
0746	657.0210 Transformer Bases Breakaway 15-17 Inch Bolt Circle	16.000 EACH	_____.____	_____.____

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Alt Set ID: **Alt Mbr ID:**

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0748	657.0255 Transformer Bases Breakaway 11 1/2-Inch Bolt Circle	65.000 EACH	_____.____	_____.____
0750	657.0322 Poles Type 5-Aluminum	62.000 EACH	_____.____	_____.____
0752	657.0337 Poles Type 17-Aluminum	16.000 EACH	_____.____	_____.____
0754	657.0620 Luminaire Arms Single Member 6-Inch Clamp 4-FT	16.000 EACH	_____.____	_____.____
0756	657.0709 Luminaire Arms Truss Type 4-Inch Clamp 12-FT	1.000 EACH	_____.____	_____.____
0758	657.0710 Luminaire Arms Truss Type 4 1/2-Inch Clamp 12-FT	62.000 EACH	_____.____	_____.____
0760	659.0601 Underdeck Lighting (structure) 001. B-44-0341	1.000 EACH	_____.____	_____.____
0762	659.0601 Underdeck Lighting (structure) 002. B-44-0342	1.000 EACH	_____.____	_____.____
0764	659.0601 Underdeck Lighting (structure) 003. B-44-0343	1.000 EACH	_____.____	_____.____
0766	659.0601 Underdeck Lighting (structure) 004. B-44-0344	1.000 EACH	_____.____	_____.____
0768	659.0601 Underdeck Lighting (structure) 005. B-44-0345	1.000 EACH	_____.____	_____.____
0770	659.0601 Underdeck Lighting (structure) 006. B-44-0346	1.000 EACH	_____.____	_____.____
0772	659.1120 Luminaires Utility LED B	63.000 EACH	_____.____	_____.____

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Federal ID(s): WISC 2025550, WISC 2025523, WISC 2025551

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Alt Set ID: **Alt Mbr ID:**

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0774	659.1125 Luminaires Utility LED C	16.000 EACH	_____.____	_____.____
0776	659.1210 Luminaires Underdeck LED B	12.000 EACH	_____.____	_____.____
0778	659.2130 Lighting Control Cabinets 120/240 30-Inch	2.000 EACH	_____.____	_____.____
0780	662.1026.S Ramp Closure Gates 26-FT	1.000 EACH	_____.____	_____.____
0782	662.1030.S Ramp Closure Gates 30-FT	1.000 EACH	_____.____	_____.____
0784	662.1040.S Ramp Closure Gates 40-FT	1.000 EACH	_____.____	_____.____
0786	670.0101 Field System Integrator	1.000 EACH	_____.____	_____.____
0788	670.0201 ITS Documentation	1.000 EACH	_____.____	_____.____
0790	671.0132 Conduit HDPE 3-Duct 2-Inch	20,764.000 LF	_____.____	_____.____
0792	671.0232 Conduit HDPE Directional Bore 3-Duct 2-Inch	2,809.000 LF	_____.____	_____.____
0794	671.0300 Fiber Optic Cable Marker	60.000 EACH	_____.____	_____.____
0796	673.0105 Communication Vault Type 1	18.000 EACH	_____.____	_____.____
0798	673.0200 Tracer Wire Marker Posts	38.000 EACH	_____.____	_____.____
0800	673.1225.S Install Pole Mounted Cabinet	6.000 EACH	_____.____	_____.____
0802	674.0200 Cable Microwave Detector	5,374.000 LF	_____.____	_____.____

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Alt Set ID: **Alt Mbr ID:**

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0804	674.0300 Remove Cable	23,642.000 LF	_____.____	_____.____
0806	675.0300 Install Mounted Controller Microwave Detector Assembly	6.000 EACH	_____.____	_____.____
0808	677.0150 Install Camera Pole 50-FT	2.000 EACH	_____.____	_____.____
0810	677.0200 Install Camera Assembly	2.000 EACH	_____.____	_____.____
0812	677.9051.S Removing 50-FT Camera Pole	2.000 EACH	_____.____	_____.____
0814	678.0012 Install Fiber Optic Cable Outdoor Plant 12-CT	2,436.000 LF	_____.____	_____.____
0816	678.0072 Install Fiber Optic Cable Outdoor Plant 72-CT	24,776.000 LF	_____.____	_____.____
0818	678.0200 Fiber Optic Splice Enclosure	5.000 EACH	_____.____	_____.____
0820	678.0300 Fiber Optic Splice	160.000 EACH	_____.____	_____.____
0822	678.0400 Fiber Optic Termination	8.000 EACH	_____.____	_____.____
0824	678.0501 Communication System Testing	1.000 EACH	_____.____	_____.____
0826	678.0600 Install Ethernet Switches	2.000 EACH	_____.____	_____.____
0828	690.0150 Sawing Asphalt	3,124.000 LF	_____.____	_____.____
0830	690.0250 Sawing Concrete	1,700.000 LF	_____.____	_____.____
0832	715.0502 Incentive Strength Concrete Structures	16,284.000 DOL	1.00000	16,284.00

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Alt Set ID: **Alt Mbr ID:**

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0834	715.0603 Incentive Strength Concrete Barrier	40,629.000 DOL	1.00000	40,629.00
0836	715.0715 Incentive Flexural Strength Concrete Pavement	114,074.000 DOL	1.00000	114,074.00
0838	740.0440 Incentive IRI Ride	58,750.000 DOL	1.00000	58,750.00
0840	999.2000.S Installing and Maintaining Bird Deterrent System (station) 001. 1251NB+00	1.000 EACH	_____.____	_____.____
0842	999.2000.S Installing and Maintaining Bird Deterrent System (station) 002. 1251SB+00	1.000 EACH	_____.____	_____.____
0844	999.2000.S Installing and Maintaining Bird Deterrent System (station) 003. 1323NB+00	1.000 EACH	_____.____	_____.____
0846	999.2000.S Installing and Maintaining Bird Deterrent System (station) 004. 1322SB+00	1.000 EACH	_____.____	_____.____
0848	999.2000.S Installing and Maintaining Bird Deterrent System (station) 005. 1411NB+00	1.000 EACH	_____.____	_____.____
0850	999.2000.S Installing and Maintaining Bird Deterrent System (station) 006. 1411SB+00	1.000 EACH	_____.____	_____.____
0852	999.2000.S Installing and Maintaining Bird Deterrent System (station) 007. 1437NB+00	1.000 EACH	_____.____	_____.____
0854	999.2000.S Installing and Maintaining Bird Deterrent System (station) 008. 1436SB+00	1.000 EACH	_____.____	_____.____
0856	ASP.1T0A On-the-Job Training Apprentice at $5.00/HR	2,100.000 HRS	5.00000	10,500.00
0858	ASP.1T0G On-the-Job Training Graduate at $5.00/HR	5,760.000 HRS	5.00000	28,800.00

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Alt Set ID: **Alt Mbr ID:**

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0860	SPV.0035 Special 001. Roadway Embankment	144,555.000 CY	_____.____	_____.____
0862	SPV.0035 Special 002. HPC Masonry Structures	5,504.000 CY	_____.____	_____.____
0864	SPV.0055 Special 001. Incentive IRI Ride PCC Surfaces	162,300.000 DOL	1.00000	162,300.00
0866	SPV.0060 Special 001. Baseline CMP Progress Schedule	1.000 EACH	_____.____	_____.____
0868	SPV.0060 Special 002. CMP Progress Schedule and Accepted Revisions	1.000 EACH	_____.____	_____.____
0870	SPV.0060 Special 003. Salvaging Ramp Gate System	2.000 EACH	_____.____	_____.____
0872	SPV.0060 Special 004. Removing Storm Sewer Plug	2.000 EACH	_____.____	_____.____
0874	SPV.0060 Special 005. Reconnect Storm Sewer	89.000 EACH	_____.____	_____.____
0876	SPV.0060 Special 006. Storm Sewer Plug	51.000 EACH	_____.____	_____.____
0878	SPV.0060 Special 007. Median Inlet Cover Type Y	25.000 EACH	_____.____	_____.____
0880	SPV.0060 Special 008. Structure Lids	28.000 EACH	_____.____	_____.____
0882	SPV.0060 Special 009. Sealing Storm Structure	18.000 EACH	_____.____	_____.____
0884	SPV.0060 Special 010. Fastening Sewer Access Covers	4.000 EACH	_____.____	_____.____
0886	SPV.0060 Special 011. Pond 67-1320-LT Outlet Storm Sewer Structure	1.000 EACH	_____.____	_____.____

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Alt Set ID: **Alt Mbr ID:**

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0888	SPV.0060 Special 012. Pond 67-1363-LT Outlet Storm Sewer Structure	1.000 EACH	_____.____	_____.____
0890	SPV.0060 Special 013. Pond 67-1391-LT Outlet Storm Sewer Structure	1.000 EACH	_____.____	_____.____
0892	SPV.0060 Special 014. Pond 67-1435-LT Outlet Storm Sewer Structure	1.000 EACH	_____.____	_____.____
0894	SPV.0060 Special 015. Detention Pond Anti Seep Collar	4.000 EACH	_____.____	_____.____
0896	SPV.0060 Special 016. Removing Cover Plates	52.000 EACH	_____.____	_____.____
0898	SPV.0060 Special 017. Fixed Message Sign Portable Support	6.000 EACH	_____.____	_____.____
0900	SPV.0060 Special 018. Fire Hydrant Sign Mounting	2.000 EACH	_____.____	_____.____
0902	SPV.0060 Special 019. Anchor Bolt Cover Shroud	61.000 EACH	_____.____	_____.____
0904	SPV.0060 Special 020. Concrete Bases Type 7 Tall	58.000 EACH	_____.____	_____.____
0906	SPV.0060 Special 021. Lighting Control Cabinets 277/480 30-Inch 3-Phase	1.000 EACH	_____.____	_____.____
0908	SPV.0060 Special 022. Electrical Service Main Lugs only Meter Pedestal 3-Phase 600V	1.000 EACH	_____.____	_____.____
0910	SPV.0060 Special 023. Concrete Transformer Pad	1.000 EACH	_____.____	_____.____
0912	SPV.0060 Special 024. Electrical Service Meter Breaker Pedestal Special	2.000 EACH	_____.____	_____.____
0914	SPV.0060 Special 025. Install Ethernet Extender	8.000 EACH	_____.____	_____.____

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Alt Set ID: **Alt Mbr ID:**

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0916	SPV.0060 Special 026. Temporary Concrete Barrier Gate, 24-FT	1.000 EACH	_____.____	_____.____
0918	SPV.0060 Special 027. Emergency Response to Traffic Involving Concrete Barrier Temporary	10.000 EACH	_____.____	_____.____
0920	SPV.0060 Special 028. Emergency Response to Traffic Involving Crash Cushion Temporary	10.000 EACH	_____.____	_____.____
0922	SPV.0060 Special 029. Crash Cushions Temporary Left In Place	4.000 EACH	_____.____	_____.____
0924	SPV.0060 Special 030. Construction Staking Project 1130-67-72	1.000 EACH	_____.____	_____.____
0926	SPV.0060 Special 031. Construction Staking project 1130-67-76	1.000 EACH	_____.____	_____.____
0928	SPV.0060 Special 032. Construction Staking Project 1130-67-86	1.000 EACH	_____.____	_____.____
0930	SPV.0060 Special 033. Maintain and Remove Crash Cushions Temporary Left in Place	3.000 EACH	_____.____	_____.____
0932	SPV.0060 Special 034. Inlet Marker	363.000 EACH	_____.____	_____.____
0934	SPV.0075 Special 001. Street Sweeping	740.000 HRS	_____.____	_____.____
0936	SPV.0090 Special 001. HMA Longitudinal Joint Repair	8,774.000 LF	_____.____	_____.____
0938	SPV.0090 Special 002. Removing Existing Piling Steel	3,728.000 LF	_____.____	_____.____
0940	SPV.0090 Special 003. Concrete Barrier Type S42 Special	34,843.000 LF	_____.____	_____.____

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Alt Set ID: **Alt Mbr ID:**

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0942	SPV.0090 Special 004. Concrete Barrier Type S56 Special	38,966.000 LF	_____.____	_____.____
0944	SPV.0090 Special 005. Concrete Curb and Gutter 36-Inch Special	4,640.000 LF	_____.____	_____.____
0946	SPV.0090 Special 006. Concrete Barrier Temporary Precast Left in Place	4,200.000 LF	_____.____	_____.____
0948	SPV.0090 Special 007. Maintain and Remove Concrete Barrier Temporary Precast Left in Place	27,190.000 LF	_____.____	_____.____
0950	SPV.0090 Special 008. Glare Screens Temporary	2,070.000 LF	_____.____	_____.____
0952	SPV.0165 Special 001. Longitudinal Grooving Bridge Deck	111,369.000 SF	_____.____	_____.____
0954	SPV.0180 Special 001. Concrete Pavement 10 1/2-Inch Special	316,379.000 SY	_____.____	_____.____
0956	SPV.0180 Special 002. Double Shredded Hardwood Mulch	620.000 SY	_____.____	_____.____
0958	204.0270 Abandoning Culvert Pipes 001. 30-Inch	1.000 EACH	_____.____	_____.____
0960	SPV.0060 Special 035. Temporary Bridge Widening B-44-0072	1.000 EACH	_____.____	_____.____
0962	SPV.0060 Special 036. Temporary Bridge Widening B-44-0074	1.000 EACH	_____.____	_____.____
0964	211.0400 Prepare Foundation for Asphaltic Shoulders	6.000 STA	_____.____	_____.____
0966	465.0105 Asphaltic Surface	2,576.000 TON	_____.____	_____.____

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Alt Set ID: **Alt Mbr ID:**

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0968	SPV.0075 Special 002. Animal Carcass Removal	240.000 HRS	_____.____	_____.____
	Section: 0001		**Total:**	_____.____

Total Bid: _____.____