

# HIGHWAY WORK PROPOSAL

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

Proposal Number: **008**

<u>COUNTY</u>	<u>STATE PROJECT</u>	<u>FEDERAL</u>	<u>PROJECT DESCRIPTION</u>	<u>HIGHWAY</u>
Outagamie	1146-75-73	WISC 2023581	Sth 76-New London; Cth T/Givens Road-Ush 45	STH 015

## 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: \$380,000.00 Payable to: Wisconsin Department of Transportation	Attach Proposal Guaranty on back of this PAGE.
Bid Submittal Date: August 8, 2023 Time (Local Time): 11:00 am	Firm Name, Address, City, State, Zip Code
Contract Completion Time November 01, 2024	<b>SAMPLE NOT FOR BIDDING PURPOSES</b>  This contract is exempt from federal oversight.
Assigned Disadvantaged Business Enterprise Goal 4%	

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)

\_\_\_\_\_  
(Bidder Signature)

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

\_\_\_\_\_  
(Print or Type Bidder Name)

\_\_\_\_\_  
(Date Commission Expires)

\_\_\_\_\_  
(Bidder Title)

Notary Seal

Type of Work:	For Department Use Only
Grading, Base, Concrete Pavement, Asphalt Pavement, Culvert Pipe, Storm Sewer, Curb and Gutter, Sidewalk, Box Culvert Construction, Signs, Pavement Markings, Traffic Signals, Street Lighting.	
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://wisconsin.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](http://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://wisconsin.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://wisconsin.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 envelope 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<sup>TM</sup> generated schedule of items is not the same on each page.
  2. The check code printed on the printout of the Expedite<sup>TM</sup> 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**

DT1303 1/2006

Wisconsin Department of Transportation

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

DT1305 8/2003

Wisconsin Department of Transportation

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)



## **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.

## Special Provisions

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## STSP'S Revised January 13, 2023

### SPECIAL PROVISIONS

#### 1. General.

Perform the work under this construction contract for Project 1146-75-73, STH 76 – New London, CTH T/ Givens Road – USH 45, STH 15, Outagamie County, 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, 2023 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 (20230113)

#### 2. Scope of Work.

The work under this contract shall consist of grading, base, concrete pavement, HMA pavement, culvert pipe, storm sewer, concrete curb and gutter, Structures C-44-0121, C-44-0122, C-44-0123, pavement marking, finishing and all incidental items necessary to complete the work as shown on the plans and included in the proposal and contract.

104-005 (20090901)

#### 3. 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 10 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 intended 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.

Be advised that there may be multiple mobilizations and/or remobilizations to complete construction operations for such items as: grading, concrete pavement repair/replacement, asphalt paving, traffic control, signing, temporary and permanent pavement marking, finishing items and other incidental items. No additional payment will be made by the department for additional mobilizations.

The contract time for completion is based on an expedited work schedule and may require extraordinary forces and equipment.

Clearing and the installation of the bird deterrent systems must occur between November 1, 2023, and March 31, 2024. Do not start any other work prior to April 1, 2024, unless otherwise authorized by the engineer. The department will not grant time extensions for these operations.

Coordinate and schedule all traffic signal installation activities with the respective designee as specified in the plans and these special provisions.

##### A Schedule of Operations

Overlapping of Stage 1 and sub-stages of Stage 2; overlapping of Stage 2A with Stages 2B, 2C, 2D, 2E and 2F; and overlapping of Stages 2B, 2C and 2D with Stages 2E and 2F are likely necessary to meet the project completion date; however, the following stages cannot be overlapped without written approval from the engineer:

- Complete work on STH 15 in Stage 2B prior to work on STH 15 in Stage 2C.
- Complete Stages 2B and 2C prior to Stage 2D.
- Complete Stage 2E prior to Stage 2F.
- Complete Stages 1A and 1B after all sub-stages of Stage 2.

Complete all work according to the plan staging details and per the following schedule of operations:

#### Stage 1

- Complete all construction on STH 15 from Station 105'EB'+00 to east project limits including HMA upper layer, curb and gutter, concrete pavement, pavement marking, storm sewer, culverts, and restoration.
- Complete remaining construction on STH 15 from Station 101'EB'+00 to Station 105'EB'+00 following Stage 2 work. Remaining work to include HMA upper layer, curb and gutter, concrete pavement, pavement marking and restoration.
- Complete all construction on Wolf River Run, River Road, Cross Road, Ledge Hill Road and Kelly Drive including HMA upper layer, curb and gutter, pavement marking, culverts, and restoration.

#### Stage 1A (Eastbound STH 15 from Station 101'EB'+00 to Station 105'EB'+00)

- Complete remaining construction on eastbound STH 15 from Station 101'EB'+00 to Station 105'EB'+00 including HMA upper layer, curb and gutter, concrete pavement, pavement marking, and restoration.

#### Stage 1B (Westbound STH 15 from Station 101'EB'+00 to Station 105'EB'+00)

- Complete remaining construction on westbound STH 15 from Station 101'EB'+00 to Station 105'EB'+00 including HMA upper layer, curb and gutter, concrete pavement, pavement marking and restoration.

#### Stage 2 (USH 45, Intersection of USH 45 and STH 15/CTH T, CTH T and portion of STH 15)

- Complete all construction on USH 45, the intersection of USH 45 and STH 15/CTH T and CTH T including HMA upper layer, lighting, signals, storm sewer, cross culverts, subgrade improvement, curb and gutter, sidewalk, shoulders, signing, pavement marking and restoration.
- Complete construction on eastbound and westbound STH 15 from Station 101'EB'+00 to Station 105'EB'+00 through placement of base aggregate including storm sewer, cross culverts, lighting, and signals.

#### Stage 2A (USH 45 north of STH 15 and CTH T intersection)

- Complete construction on USH 45 including subgrade improvement at railroad crossing, storm sewer, extent culverts, lighting, signals, HMA upper layer, curb and gutter, pavement marking, and restoration.

#### Stage 2B (Right lane and through lanes of northbound USH 45 south of STH 15/CTH T intersection, eastbound STH 15 from Station 101'EB'+00 to Station 105'EB'+00) and southwest quadrant of intersection of USH 45 and STH 15

- Complete all construction on northbound USH 45 south of STH 15/CTH T intersection in the right lane and through lanes including HMA upper layer, lighting, signals, culverts, storm sewers, pavement marking, and restoration.
- Complete all construction on southwest quadrant of intersection of USH 45 and STH 15 including HMA upper layer, lighting, signals, storm sewer, curb and gutter, sidewalk, pavement marking, and restoration.
- Complete construction on eastbound STH 15 from Station 101'EB' to Station 105'EB'+00 through placement of base aggregate including lighting, signals, storm sewer, and culverts.
- Construction operations restricting the travel lanes to a single lane on USH 45 shall occur from 6:00 PM to 6:00 AM. All travel lanes shall be either a base aggregate surface or asphalt pavement surface prior to the conclusion of construction operations that restrict the travel lanes to a single lane.



Stage 2C (Left turn lane of northbound USH 45 south of STH 15/CTH T intersection)

- Complete all construction on northbound USH 45 south of STH 15/CTH T intersection in the left turn lane including HMA upper layer, curb and gutter, lighting, signals, storm sewer, pavement marking, and restoration.
- Construction operations restricting the travel lanes to a single lane on USH 45 shall be limited to two days between 6:00 PM to 6:00 AM. Prior to the conclusion of construction operations that restrict the travel lanes to a single lane, all travel lanes shall be either a base aggregate or asphalt surface.

Stage 2D (Westbound STH 15 from Station 101'EB'+00 to Station 105'EB'+00 and southeast quadrant of intersection of USH 45 and STH 15)

- Complete all construction on southeast quadrant of intersection of USH 45 and STH 15 including HMA upper layer, curb and gutter, lighting, signals, storm sewer, and restoration.
- Complete construction on westbound STH 15 from Station 101'EB' to Station 105'EB'+00 through placement of base aggregate including lighting, signals, storm sewer, and culverts.

Stage 2E (Right lane and portion of the through lane on CTH T at the proposed loop detector location)

- Remove asphalt, install a portion of the loop detector within CTH T lanes and install asphalt pavement.
- Construction operations restricting the travel lanes to a single lane on CTH T shall be limited to one day between 6:00 PM to 5:00 AM. Prior to the conclusion of construction operations that restrict the travel lanes to a single lane, all travel lanes shall be asphalt surface.

Stage 2F (Portion of the through lane on CTH T at the proposed loop detector location)

- Remove asphalt, install remaining portion of the loop detector within CTH T lane and install asphalt pavement.
- Construction operations restricting the travel lanes to a single lane on CTH T shall be limited to one day between 6:00 PM to 5:00 AM. Prior to the conclusion of construction operations that restrict the travel lanes to a single lane, all travel lanes shall be asphalt surface.

**B Winter Maintenance**

Snow may be plowed from the traveled roadway into the work site by the maintaining authority. The contractor is responsible for any snow removal from the work site that may be required to continue work operations.

The contractor is responsible for plowing any areas which may need to be cleared of snow or ice to accommodate changes in traffic control and to facilitate construction staging during winter months. Outagamie County or the local maintaining authority 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.

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 to other items of work under this contract.

**C Interim Completion – Stage 2: 35 Calendar Days**

Stage 2 (Including Stages 2A through 2F)

Traffic signals may not be disconnected until USH 45 is closed. Complete all work within Stage 2 and reopen USH 45 to traffic with fully functional signals within 35 consecutive calendar days. This work includes lighting, signing, pavement marking, and finishing items on USH 45.

If the contractor fails to complete the work necessary to reopen USH 45 to traffic with fully functional signals within 35 consecutive calendar days, the department will assess the contractor \$6500 in interim liquidated damages for each calendar day the contract work remains incomplete beyond 35 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.

### **Fish Spawning**

There shall be no instream disturbance of Wolf River, or unnamed tributaries to Wolf River, 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 upon the spawning of various fish species. This applies at the following locations:

Station 141'WB'+63 – Culvert C-44-121

Station 158'WB'+47 – 48" x 76" Reinforced Concrete Horizontal Elliptical Culvert Pipe

Station 243+24 - Culvert C-44-123

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 the request, and final approval by the engineer. The approval will include all conditions to the request as mutually agreed upon by WisDOT and DNR.

### **Migratory Birds**

Swallow or other migratory bird nests have been observed on or under the existing structure(s). All active nests (when eggs or young are present) of migratory birds are protected under the federal Migratory Bird Treaty Act. The nesting season for swallows and other birds is from April 15 to August 31.

See below for information on affected structure(s). As a last resort, apply for a depredation permit from the US Fish and Wildlife Service for work that may disturb or destroy active nests. The need for a permit may be avoided by removing the existing bridge structure prior to nest occupation by birds or clearing nests from all structures before the nests become active in early spring.

Either prevent active nests from becoming established or prevent birds from nesting by installing and/or maintaining one suitable deterrent device on the following structure(s) prior to nesting activity under the bid item Installing and Maintaining Bird Deterrent System:

- EB Station 228+78
- EB Station 243+29

### **Northern Long-eared Bat (*Myotis septentrionalis*)**

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 Regional Environmental Coordinator (REC).

Ensure all operators, employees, 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.

Direct temporary lighting, if used, away from wooded areas during the bat active season: April 1 to October 31, both dates inclusive.

To avoid adverse impacts upon the NLEBs, no tree clearing is allowed between April 1 and October 31, both dates inclusive. If the required tree clearing is not completed by March 31, the department will suspend all tree clearing and associated work directly impacted by clearing.

Tree clearing is limited to that which is specified in the plans. Contractor means and methods to remove additional trees will not be allowed. If it is determined that additional trees with a 3-inch or greater diameter at breast height (dbh) need to be removed beyond contractor means and methods, notify the engineer to coordinate with the WisDOT REC to determine if consultation with United States Fish and Wildlife Service (USFWS) is required. The contractor must be aware that the WisDOT REC and/or USFWS may not permit modifications.

Submit a schedule and description of clearing operations with the ECIP 14 days prior to any clearing operations. The department will determine, based on schedule and scope of work, what additional erosion control measures shall be implemented prior to the start of clearing operations, and list those additional measures in the ECIP.

#### **4. Lane Rental Fee Assessment.**

##### **A General**

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.

The allowable lane closure times are shown for USH 45 in the Prosecution and Progress article.

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

##### **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:

- \$500 per lane, per direction of travel, per hour broken into 15 minute increments

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 or roadway 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 prior to 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.

#### **5. Traffic.**

##### **A General**

During clearing and the installation of the bird deterrent systems, the contractor may use a shoulder closure or one lane may be closed with flagging operations. The one lane closure with flagging operations shall be during daylight hours and shall not occur during rain, snow or ice conditions.

Close STH 15 traffic in 2024 prior to starting work operations. Detour of STH 15 (Detour Signing Detail - Stage 1), as shown in the plans, can be in place from April 1, 2024 through the remainder of the project. The detour route for STH 15 follows CTH T, CTH TT, and USH 45, as detailed on the plans. Maintain vehicular access for local and emergency traffic at all times except for the immediate area surrounding rock blasting operations during active blasting. Traffic in the immediate area of the rock blasting operations may be closed during active blasting for periods not to exceed 20 minutes and with 72 hours of prior notice as described below.

For local and emergency traffic, one lane may be closed with flagging operations during daylight working hours on River Road, Cross Road, Ledge Hill and Kelly Drive with approval from the engineer. Restore all side roads to normal travel patterns at the conclusion of each work day.

Detour of USH 45 (Detour Signing Detail – Stages 1 and 2), as shown in the plans, can be in place for the duration of Stage 2. The detour route for USH 45 follows Business 45 (Mill Street), West Wolf River Avenue, STH 54, as detailed on the plans. Maintain two-way counter directional traffic along USH 45 except on USH 45 north of the intersection of STH 15/CTH T and USH 45 at the railroad crossing. This section of USH 45 can be closed to traffic as shown in the plans.

Drop-offs must be protected for open to traffic situations along longitudinal portions of the work area by providing a 3:1 base aggregate slope along the work areas throughout construction. If a 3:1 base aggregate slope cannot be provided, temporary concrete barrier shall be installed to protect the drop-off.

Notify local law enforcement and emergency personnel a minimum of 72 hours in advance of switching traffic patterns for staged construction, two-way counter directional traffic disrupting activities, lane closures, road closures, or otherwise restricting traffic flow. Include notification to the following agencies:

- Hortonville-Hortonia Fire District
- New London Fire Department
- Outagamie County Sherriff Department
- Waupaca County Sherriff Department
- Wisconsin State Patrol

Prior to the erection of traffic signal poles and trombone arms, the contractor shall arrange and conduct a meeting between the contractor, the department, and on-site engineer to coordinate traffic control requirements and restrictions for the installation of poles and trombone arms over live traffic lanes. Installation of poles, trombone arms and traffic signal modifications shall occur only from 6:00 PM to 5:00 AM, unless otherwise approved by the engineer.

## **B Traffic Operations**

This information is included to assist the contractor and its subcontractors; do not interpret this information as a demonstration of specific 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 within the proposed construction staging unless modifications to the staging and schedule are approved in writing by the engineer.

### Stage 1

- Close STH 15 to through traffic and open to local and emergency traffic.
- Keep River Road, Cross Road, Ledge Hill Road and Kelly Drive open to local and emergency traffic.
- Leave traffic signal at the intersection of STH 15/CTH T and USH 45 functioning normally.

### Stage 2

- Close USH 45 north leg of the intersection of USH 45 and STH 15/CTH T to all traffic – this applies to all sub-stages of Stage 2. Traffic signals may be disconnected after USH 45 is closed.
- Keep USH 45 south of the intersection of USH 45 and STH 15/CTH T open to traffic – this applies to all sub-stages of Stage 2.
- Utilize three-way stop control at the intersection of USH 45 and STH 15/CTH T – this applies to all sub-stages of Stage 2. Place stop signs for the south, west and east legs of the intersection.
- Follow the traffic patterns of Stage 1, as Stage 2 will be concurrently running with Stage 1.

### Stage 2A

- Close USH 45 north leg of the intersection of USH 45 and STH 15/CTH T to all traffic.

### Stage 2B

- On south leg of intersection of USH 45 and STH 15/CTH T, shift traffic on northbound USH 45 to left lane.
- On south leg of intersection of USH 45 and STH 15/CTH T, allow northbound USH 45 traffic to turn left onto CTH T westbound and local and emergency traffic to turn right onto eastbound STH 15.
- On west leg of intersection of USH 45 and STH 15/CTH T, allow eastbound CTH T traffic to turn right onto USH 45 southbound and local and emergency traffic to travel straight onto eastbound STH 15.
- On east leg of intersection of USH 45 and STH 15/CTH T, shift local and emergency traffic on STH 15 to two-way counter directional traffic on westbound STH 15 lanes.

### Stage 2C

- On south leg of intersection of USH 45 and STH 15/CTH T, shift traffic on northbound USH 45 to left lane.
- On south leg of intersection of USH 45 and STH 15/CTH T, allow northbound USH 45 traffic to turn left onto CTH T westbound and local and emergency traffic to turn right onto eastbound STH 15.
- On west leg of intersection of USH 45 and STH 15/CTH T, allow eastbound CTH T traffic to turn right onto USH 45 southbound and local and emergency traffic to travel straight onto eastbound STH 15.
- On east leg of intersection of USH 45 and STH 15/CTH T, shift local and emergency traffic on STH 15 to two-way counter directional traffic on eastbound STH 15 lanes.

### Stage 2D

- On south leg of intersection of USH 45 and STH 15/CTH T, shift traffic on northbound USH 45 to right lane.
- On south leg of intersection of USH 45 and STH 15/CTH T, allow northbound USH 45 traffic to turn left onto CTH T westbound and local and emergency traffic to turn right onto eastbound STH 15.
- On west leg of intersection of USH 45 and STH 15/CTH T, allow eastbound CTH T traffic to turn right onto USH 45 southbound and local and emergency traffic to travel straight onto eastbound STH 15.
- On east leg of intersection of USH 45 and STH 15/CTH T, allow local and emergency traffic on STH 15 to travel on proposed eastbound and westbound lanes.

### Stage 2E

- On south leg and west leg of intersection of USH 45 and STH 15/CTH T, follow the traffic patterns of either Stage 2B, Stage 2C or Stage 2D, whichever Stage 2E is concurrently with.
- On west leg of intersection of USH 45 and STH 15/CTH T, shift traffic on eastbound CTH T to left lane.
- On west leg of intersection of intersection of USH 45 and STH 15/CTH T, allow eastbound CTH T traffic to turn right onto USH 45 southbound and local and emergency traffic to travel straight onto eastbound STH 15.

## Stage 2F

- On south leg and west leg of intersection of USH 45 and STH 15/CTH T, follow the traffic patterns of either Stage 2B, Stage 2C or Stage 2D, whichever Stage 2E is concurrently with.
- On west leg of intersection of USH 45 and STH 15/CTH T, shift traffic on eastbound CTH T to right lane.
- On west leg of intersection of intersection of USH 45 and STH 15/CTH T, allow eastbound CTH T traffic to turn right onto USH 45 southbound and local and emergency traffic to travel straight onto eastbound STH 15.

## C Wisconsin Lane Closure System Advance 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**

<b>Closure type with height, weight, or width restrictions (available width, all lanes in one direction &lt; 16')</b>	<b>MINIMUM NOTIFICATION</b>
Lane and shoulder closures	7 calendar days
Full roadway closures	7 calendar days
Ramp closures	7 calendar days
Detours	7 calendar days
<b>Closure type without height, weight, or width restrictions (available width, all lanes in one direction ≥16')</b>	<b>MINIMUM NOTIFICATION</b>
Lane and shoulder closures	3 business days
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.

## D Portable Changeable Message Signs (PCMS) – Message Prior Approval

Post PCMS seven calendar days prior to the start of the construction, and any roadway closures to advise traffic about planned work.

After coordinating with the department construction field staff, notify the Northeast Region Traffic Section at (920) 366-8033 (secondary contact number is (920) 360-3107) three business days prior to deploying or changing a message on a PCMS to obtain approval of the proposed message. The Northeast Traffic Unit will review the proposed message and either approve the message or make necessary changes.

## E Adjacent Properties and Vehicle Access

Maintain local vehicle traffic access to properties within project limits at all times, except as allowed herein. Do not restrict or close access to a property without notifying the property owner, resident or business a minimum of 48 hours in advance. Maintain ramped driveway access at a maximum slope of 10% on existing driveway surface, compacted base aggregate dense, or finished driveway surface. Maintain truck access to businesses that receive truck deliveries for the duration of project construction.

## RESIDENTIAL DRIVEWAYS AND COMMERCIAL DRIVEWAYS WITH MORE THAN ONE ACCESS:

Vehicular access to a property driveway may be closed for a maximum of 24 consecutive hours in total for the installation of culverts that extend across the width of the driveway. Vehicle access to a property driveway may be closed for a maximum of 24 consecutive hours in total for excavation to roadway subgrade. Vehicle access to a property driveway may be closed for a maximum of 12 consecutive hours in total for asphalt paving of the driveway. Vehicle access to a property with a concrete driveway may be closed for a maximum of 5 consecutive calendar days in total to complete concrete pavement at the driveway.

## COMMERCIAL DRIVEWAYS WITH ONLY ONE ACCESS:

Construct driveway approaches to commercial properties in stages if the property does not have an alternate access available so that at least one access is maintained to each business at all times.

## 6. Holiday Work Restrictions.

Do not perform work on, nor haul materials of any kind along or across any portion of the highway carrying STH 15 and USH 45 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 might impede the free flow of traffic during the following holiday and special event periods:

- From noon Wednesday, November 22, 2023 to 6:00 AM Monday, November 27, 2023 for Thanksgiving Day;
- From noon Friday, December 22, 2023 to 6:00 AM Tuesday, January 2, 2024 for Christmas Day and New Year's Day.

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Do not perform work on, nor haul materials of any kind along or across any portion of the highway carrying USH 45 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 might impede the free flow of traffic during the following holiday and special event periods:

- From noon Friday, May 24, 2024 to 6:00 AM Tuesday, May 28, 2024 for Memorial Day;
- From noon Wednesday, July 3, 2024 to 6:00 AM Monday, July 8, 2024 for Independence Day;
- From noon Friday, August 30, 2024 to 6:00 AM Tuesday, September 3, 2024 for Labor Day.

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## 7. Utilities.

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

stp-107-065 (20080501)

Additional detailed information regarding the location of vacated, relocated, and/or removed utility facilities is available in the work plan provided by each utility company or on the permits issued to them. View these documents at the region WisDOT office during normal working hours.

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

**AT&T Wisconsin** has buried communication facilities located within the project limits as follows:

Along the North side of existing STH 15 from Station 100'WB'+00 to Station 258'WB'+00, with crossings at Stations 20'RVR'+70, 21'RVR'+50, 124'EB'+50, 148'EB'+10, and 155'EB'+85.

Along the South side of existing STH 15 from Station 148'EB'+00 to Station 156'EB'+00.

Along the North side of existing River Rd from Station 20'RVR'+50 to Station 30'RVR'+00.

Along the North and South side of existing Cross Rd from Station 16'CRS'+00 to existing STH 15.

Along the East side of Kelly Dr from Station 19'KLY'+40 to Station 16'KLY'+00.

AT&T Wisconsin has overhead communication facilities located within the project limits as follows:

Along the North side of existing STH 15 from Station 155'EB'+85 to Station 201'EB'+00, with crossings at Stations 159'EB'+60 and 201'EB'+00.

Along the South side of existing STH 15 from Station 201'EB'+00 to Station 258'EB'+00.

AT&T will relocate/install buried facilities as follows:

Along the South side of STH 15 from Station 100'EB'+00 to Station 156'EB'+00, with crossings at Stations 120'WB'+00 and 28'CRS'+40.

Along the North side of River Rd from Station 21'RVR'+55 to Station 29'RVR'+25.

Along the North side of Cross Rd from STH 15 to Station 16'CRS'+00.

Along the East side of Ledge Hill Rd from Station 40'LED'+00 to Station 47'LED'+25 to Station 152'EB'+00.

Along the West side of Kelly Dr from Station 18'KLY'+35 to Station 16'KLY'+00, with a crossing of Kelly Dr at Station 16'KLY'+00.

Crossing STH 15 at Station 175'WB'+40.

From the pole at Station 203'EB'+90 to the South at Station 203'EB'+00.

Discontinued underground facilities will be discontinued in place.

AT&T has identified conflicts between the proposed work and AT&T facilities. AT&T will relocate overhead facilities as follows:

Along the South side of STH 15 from Station 156'EB'+00 to Station 204'EB'+00 and from Station 231'EB'+40 to Station 258'EB'+00, crossing Kelly Dr at Station 18'KLY'+35.

Discontinued overhead facilities will be removed.

This work is anticipated to be complete prior to construction.

**New London Utilities** has overhead electrical facilities within the project limits generally as follows:

Along the North side of existing STH 15 from 105'WB'+85 to 134'WB'+00, with crossings at approximately 105'WB'+85, 112'WB'+00, 20'RVR'+60, and 122'WB'+50.

Along the North side of existing River Rd from 20'RVR'+60 to 30'RVR'+50.

New London Utilities has buried electrical facilities within the project limits generally as follows:

Along the North side of existing STH 15 from 100'WB'+30 to 107'WB'+10 and from 134'WB'+00 to 134'WB'+10.

Along the North side of River Rd from 28'RVR'+70 to 28'RVR'+80.

New London Utilities has identified conflicts between the proposed work and their facilities. New London Utilities will install new buried facilities as follows:

Along the South side of STH 15 from 100'EB'+00 to 122'EB'+00, with crossings at 39'USH'+00, 108'EB'+25, and 120'WB'+25.

Along the North side of STH 15 from 106'WB'+00 to 108'WB'+25 and from 117'WB'+00 to 122'WB'+50, with a crossing of River Rd at 21'RVR'+55.

Along the North side of River Rd from 21'RVR'+55 to 28'RVR'+85.

Discontinued overhead facilities will be removed. Discontinued underground facilities will be discontinued in place.

Existing underground facilities along the North side of STH 15 from the West side of USH 45 to 106'WB'+10, LT will remain active in place.

This work is anticipated to be complete prior to construction.

New London Utilities will not install new overhead facilities within the project limits.

**Spectrum** has overhead communication facilities on New London Utilities and We Energies poles generally as follows:

Along the North side of existing STH 15 from Station 105'WB'+85 to Station 134'WB'+00 and from Station 155'EB'+85 to Station 201'EB'+00, with crossings of STH 15 at Stations 105'WB'+85 and 201'EB'+00

Along the South side of existing STH 15 from Station 201'EB'+00 to Station 256'EB'+00, with a crossing of STH 15 at Station 225'EB'+48.

Spectrum has buried communication facilities generally as follows:

Along the North side of existing STH 15 from Station 100'WB'+30 to Station 107'WB'+10 and from Station 134'WB'+00 to Station 155'EB'+85, with a crossing of STH 15 at Station 232'EB'+50.



Along the South side of Kelly Dr from Station 19'KLY'+40 to Station 16'KLY'+00.

Spectrum will relocate their buried facilities generally as follows:

The facilities along the North side of existing STH 15 from Station 100'WB'+30 to Station 107'WB'+10 and from Station 134'WB'+00 to Station 155'EB'+85 will be relocated along the South side of STH 15 from the West side of USH 45 to Station 107'EB'+10 and from Station 134'EB'+00 to Station 156'EB'+00.

The facilities along the South side of Kelly Dr from Station 19'KLY'+40 to Station 16'KLY'+00 will be relocated along the South side of Kelly Dr from Station 18'KLY'+50 to Station 16'KLY'+00.

Discontinued underground facilities will be discontinued in place.

Spectrum has identified conflicts between the proposed work and their facilities. Spectrum will install new buried communication facilities generally as follows:

Along the North side of STH 15 and the North side of River Rd from Station 117'WB'+00 to Station 28'RVR'+85.

Along the South side of STH 15 between Station 107'EB'+10 and Station 134'EB'+00.

Crossings of STH 15 at Stations 109'EB'+00, 120'EB'+15, 162'EB'+40, 192'EB'+40, 220'EB'+00, 231'EB'+47, 239'EB'+95, and 247'EB'+20 and a crossing of Cross Rd at Station 28'CRS'+40.

Along the North side of STH 15 from Station 218'WB'+15 to Station 220'WB'+00 and Station 231'WB'+45 to Station 235'WB'+50.

Spectrum will relocate their overhead facilities from We Energies poles onto the relocated We Energies poles.

Discontinued overhead facilities will be removed.

Spectrum Communications will transfer their facilities after New London Utilities and We Energies relocations are complete, and they have released the poles to Spectrum to begin the transfer process. Spectrum will not remove any discontinued poles until after all of Spectrum facilities have been transferred and activated.

This work is anticipated to be complete prior to construction.

**We Energies – Electric** has overhead electrical facilities within the project limits generally as follows:

Along the North side of existing STH 15 from Station 152'EB'+00 to Station 201'EB'+00, with crossings at Stations 155'EB'+85, 159'EB'+60, 162'WB'+15, 169'WB'+00, 175'WB'+55, 186'WB'+00, 191'EB'+00, 195'EB'+30, and 201'EB'+00.

Along the South side of existing STH 15 from Station 201'EB'+00 to Station 258'EB'+00, with crossings at Stations 208'EB'+70, 215'EB'+00, 217'EB'+65, 220'EB'+35, 225'EB'+45, 230'EB'+70, 235'EB'+50, 239'EB'+90, 245'WB'+00, and 247'EB'+00.

We Energies – Electric has buried electrical facilities within the project limits generally as follows:

Along the North side of existing STH 15 from Station 195'EB'+25 to Station 195'EB'+45.

Along the South side of Kelly Dr from Station 19'KLY'+40 to Station 16'KLY'+00.

We Energies - Electric has identified conflicts between the proposed work and their facilities. We Energies – Electric will relocate overhead facilities generally as follows:

The facilities along the North side of existing STH 15 from Station 152'EB'+00 to Station 201'EB'+00 and those along the South side of existing STH 15 from Station 201'EB'+00 to Station 258'EB'+00 will be relocated along the South side of STH 15 from Station 156'EB'+00 to Station 258'EB'+00.

We Energies – Electric will relocate buried facilities generally as follows:

The underground facility along the South side of Kelly Dr from Station 19'KLY'+40 to Station 16'KLY'+50 will be relocated along the South side of Kelly Dr from Station 18'KLY'+35 to Station 16'KLY'+50.

We Energies – Electric will install new buried facilities generally as follows:

Crossings of STH 15 at Stations 162'EB'+40, 175'EB'+57, 192'EB'+40, 220'EB'+02, 231'EB'+32, 239'EB'+86, 247'EB'+18, and 260EB'+65.

Along the North side of STH 15 from Station 192'WB'+20 to Station 195'WB'+00, Station 214'WB'+50 to Station 225'WB'+50, and Station 231'WB'+25 to Station 239'WB'+86.

Discontinued overhead facilities will be removed. Discontinued underground facilities will be discontinued in place.

It is imperative that the highway contractor contact We Energies before removing any electrical underground cables, to verify that they have been discontinued and carry no electrical current. The contractor must not assume that unmarked facilities have been discontinued. At no time is it acceptable to push, pull, cut, or drill an unmarked facility without explicit consent from We Energies. Contractor must call the We Energies 24-hour Dispatch lines to arrange for this verification.

We Energies Electric Dispatch, #1 (800) 662-4797

This work is anticipated to be complete prior to construction.

**We Energies – Gas** has buried gas distribution facilities within the project limits generally as follows:

Approximately Station 101WB+41 LT 84' the existing gas main is in conflict with the proposed storm sewer culvert.

Approximately Station 102WB+00 LT to Station 107WB+92 LT the existing gas main is in conflict with the proposed road base and various grade elevation changes.

Approximately Station 107WB+92 the existing gas main crosses from LT to RT under STH 15 and is in conflict with the road base.

Approximately Station 107EB+92 RT to Station 117EB+00 RT the existing gas main is in conflict with the proposed road base and various grade elevations changes.

Approximately Station 118EB+50 RT to Station 176EB+00 RT the existing gas main is in conflict with the proposed road base and various grade elevations changes.

We Energies - Gas has identified conflicts between the proposed work and their facilities. We Energies – Gas will relocate gas mains as follows:

The facilities along the North side of STH 15 between Station 101WB+20 and Station 107WB+92 and the facilities along the South side of STH 15 between Station 107WB+92 and Station 176EB+49 will be relocated as follows:

Approximately Station 101WB+20 LT 76' the proposed 4" PE gas main will be tied into the existing 2" PE gas main.

The proposed 4" PE gas main will cross STH 15 from approximately Station 101WB+20 LT 76' to Station 101WB+59 LT 0' to Station 102EB+05 RT 95'.

Approximately Station 102EB+05 RT 95' the proposed 4" PE gas main will change direction the southeast.

Approximately Station 106+05 the existing service to be replaced to N3604 – south shop.

The proposed 4" PE gas main will be installed in line from approximately Station 102EB+05 RT 95' to Station 108EB+27 RT 95'.

Approximately Station 108EB+27 to Station 118EB+35 the proposed 4" PE gas main will be installed RT 95' to RT 114' or approximately 5' from the proposed right of way.

Approximately Station 118EB+27 RT 114' the proposed gas main changes direction to the east to follow the right of way to approximately Station 119EB+50 RT 95'.

The proposed 4" PE gas main will be installed in line from approximately Station 119EB+50 RT 95' to Station 139EB+00 RT 95' approximately 5' from the proposed right of way.

Approximately Station 139EB+00 to Station 143EB+15 the proposed 4" PE main will be installed in line from RT 95' to RT 110' ranging approximately 5' to 13' from the proposed right of way.

Approximately Station 143EB+15 RT 110' to Station 146EB+94 RT 115' the proposed 4" PE gas main will be installed approximately 5' from the right of way.

Approximately Station 146EB+94 the proposed main changes direction slightly to the north to cross the proposed Cross Road. The proposed 4" PE gas main will be installed from approximately Station 146EB+94 RT 115' to Station 148EB+28 RT 101'.

Approximately Station 148EB+28 the proposed 4" PE gas main changes direction slightly to the south. The proposed gas main will be installed from approximately Station 148EB+28 RT 101' to Station 152EB+40 RT 256', approximately 5' from the south right of way between the new and old Cross Road.

Approximately Station 152EB+40 the proposed 4" PE gas changes direction slightly north.

Approximately Station 152EB+40 RT 256' to Station 158EB+90 RT 99' the proposed 4" PE gas main will be installed approximately 5' from the right of way.

Approximately Station 158EB+90 the proposed 4" PE gas main changes direction slightly to the north.

Approximately Station 158EB+90 RT 99' to Station 165EB+00 RT 80' the proposed 4" PE gas main will be installed approximately 5' from the right of way.

Approximately Station 165EB+00 the proposed 4" PE gas main changes direction slightly to the south.

Approximately Station 165EB+00 RT 80' to Station 166EB+00 RT 90' the proposed 4" PE gas main will be installed approximately 5' from the right of way.

Approximately Station 166EB+00 the proposed 4" PE gas main changes direction slightly to the north.

Approximately Station 166EB+00 RT 90' to Station 175EB+81 the proposed 4" PE gas main will be installed approximately 5' from the right of way.

Approximately Station 175EB+81 the proposed 4" PE gas main changes direction to the north.

Approximately Station 175EB+81 RT 80' to Station 175EB+81 RT 68' the proposed 4" PE gas main will be installed approximately 1.25' to 2' from the west property line of address N3213 STH 15.

Approximately Station 175EB+81 the proposed 4" PE gas main changes direction to the east.

Approximately Station 175EB+81 RT 68' to Station 176EB+49 RT 69' the proposed 4" PE gas main will be installed approximately 5' from the right of way.

Discontinued facilities will be discontinued in place.

Any facilities not identified as being relocated have been deemed to not be in conflict by We Energies, and will remain in place as is.

It is imperative that the highway contractor contact We Energies before removing any gas facilities, to verify that they have been discontinued and carry no natural gas. The contractor must not assume that unmarked facilities have been discontinued. At no time is it acceptable to push, pull, cut, or drill an unmarked facility without explicit consent from We Energies. Contractor must call the We Energies 24-hour Dispatch lines to arrange for this verification.

We Energies Gas Dispatch, #1 (800) 261-5325.

This work is anticipated to be complete prior to construction.

## **8. Work by Others.**

On USH 45 at the intersection of STH 15/Bus 45, the Wisconsin Department of Transportation Northcentral Region Electrical Unit will perform the following work:

- Remove existing cabinet.
- Furnish and install new TS2 Traffic Signal Cabinet.
- Wire in the traffic signal cabinet.

Notify the department's North Central Region electrician, Ken Radke at (715) 459-4264 a minimum of 10 working days prior to the desired traffic signal controller and cabinet installation date.

## **9. Railroad Insurance and Coordination - Fox Valley and Lake Superior Rail System, LLC.**

### **A Description**

Comply with standard spec 107.17 for all work affecting Fox Valley and Lake Superior Rail System, LLC 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 Fox Valley and Lake Superior Rail System.

Notify evidence of the required coverage, and duration to Justin Mahr, Senior Manger Real Estate - Contracts; 315 W. 3<sup>rd</sup> Street, Pittsburg, KS 66762; Telephone (402) 651-8238; E-mail: [justin,mahr@watco.com](mailto:justin,mahr@watco.com).

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](mailto:jared.kinziger@dot.wi.gov).

Include the following information on the insurance document:

- Project ID: 1147-75-73
- Project Location: City of New London, Wisconsin
- Route Name: STH 45, Outagamie County
- Crossing ID: 693839C
- Railroad Subdivision: New London
- Railroad Milepost: 138.92
- Work Performed on or within 50' of RR right-of-way: Pavement removal, excavation, fill, grading, paving, median, pavement markings, traffic control, loop detector conduit, extend culvert, inlets, landscaping, erosion control, seeding, vision triangle (clearing/grubbing/excavation/topsoil/stone slope/seeding).

## **A.2 Train Operation**

Approximately 6 through freight trains operate weekly at up to 10 mph.

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

### **Construction Contact**

Roger Schaalma, Divisional Engineer, Fox Valley and Lake Superior Rail System, LLC.; 1890 East Johnson Street, Madison, WI 53704; Telephone (608) 620-2044; E-mail [rschaalma@watco.com](mailto:rschaalma@watco.com) 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**

Gary Westphal; Roadmaster; (414) 750-5676; [gwestphal@watco.com](mailto:gwestphal@watco.com). Reference the Crossing ID, Wisconsin Milepost and Subdivision found in A.1.

### **Cable Locate Contact**

In addition to contacting Diggers Hotline, contact the Construction Contact above at least five working days before the locate is needed. Reference the Crossing ID, Wisconsin Milepost and Subdivision found in A.1.

Fox Valley and Lake Superior Rail System, LLC will only locate railroad owned facilities located 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. Remove and replace railroad crossing track, surface and signals. They plan to excavate, place select crushed under the ballast, install drain tile, place the track and crossing surface. The railroad will need to bore conduits and lay wire for the railroad signals and care needs to be take not to hit them. Coordinate with the railroad while they place these wires bases and bungalow.

## **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.

## **A.6 Contractor Right of Entry**

The contractor will be required to obtain a Right of Entry from Fox Valley and Lake Superior Rail System LLC prior to working on railroad right-of-way to clear the vision triangles. Contact the person in A.1

Railroad Insurance Requirements at least 30 days prior to start of work. The Right of Entry will be issued at no cost to the contractor. If the contractor pays for the Right of Entry, it will not be reimbursed by the project. The Project ID will serve as the ROE permit number unless otherwise stated.

stp-107-026 (20230113)

#### **10. 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 William Bertrand at (920) 360-3124.

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.

stp-107-054 (20230113)

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

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 William Bertrand at (920) 360-3124. Post the permit in a conspicuous place at the construction site.

#### **12. 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 prior to 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. Use the following inspection and removal procedures (guidelines from the Wisconsin Department of Natural Resources [http://dnr.wi.gov/topic/fishing/documents/vhs/disinfection\\_protocols.pdf](http://dnr.wi.gov/topic/fishing/documents/vhs/disinfection_protocols.pdf) for disinfection:

1. Prior to 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 prior to leaving the area or invested waters; and
4. Disinfect your boat, equipment and gear by either:
  - a. Washing with ~212° F water (steam clean), or
  - b. Drying thoroughly for five days after cleaning with soap and water and/or high pressure water, or
  - c. 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 (>104° 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)

### 13. Environmental Protection and Erosion Control.

#### Oak Wilt

To prevent the spread of oak wilt, no clearing, grubbing or cutting of oak trees and saplings is allowed between April 1 and September 30, both dates inclusive. The department has removed known locations of oak trees and saplings within the project area prior to the project. These restrictions apply to any oak tree or sapling in the project area.

#### Protected Resource, Bald Eagle (*Haliaeetus leucocephalus*)

Bald eagle habitat is located adjacent to the project limits. No clearing or grubbing may occur from Station 43'USH'+75, RT to 51'USH'+10, RT except at location designated on removal plan.

#### 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)

#### 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](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)

### **Environmental Protection, Non-Aquatic Invasive Species Plants**

Phragmites and common teasel, invasive plant species, are known to exist within the project limits and in areas of ground disturbance or excavation work as the plans show. All Topsoil that will be excavated or salvaged as part of the work within the contract shall be salvaged and used as topsoil within the project limits, placed in designated areas if shown in the plan, placed as fill per standard spec 205.3.12 or deposited at an engineer approved waste site. All waste sites are subject to review and approval by the department and shall be suitable for the waste of material containing invasive species to control their spread in compliance with NR 40. Waste sites suitable for invasive species would be areas that would prevent or control the growth and spread of the plant by burying, mowing or other control practices. The contractor shall submit his method for managing topsoil on this project for approval as part of the Erosion Control Implementation Plan. Before moving equipment out of infested area clean soils, seeds, plant parts, or invertebrates from exterior surfaces. Use most effective method that is practical by the following methods: 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.

ner-107-055 (20180212)

### **Erosion Control – Permanent Restoration**

*Add the following paragraph to standard spec 107.20:*

Topsoil shall be placed and permanently restored as the height of the fills progresses. Areas of the project with fill heights less than 10 feet shall be topsoiled and restored once the fill heights reach the subgrade shoulder point height including out to the slope intercepts. Areas of the project with fill heights greater than 10 feet shall be topsoiled and permanent restoration placed once the fill height reaches 10 feet including out to the slope intercept. The remaining portion of the fill shall be topsoiled and restored once it reaches the subgrade shoulder point.

Topsoil shall be placed and permanently restored in cut sections so that the preceding upper bench section (20' maximum depth) is restored prior to further excavation on the successive lower bench.

The contractor shall show timing of these EC mobilizations as part of proposed schedule in the ECIP.

## **14. Archeological Sites.**

The following two sites are within the limits shown on the plans:

- 47OU227-Creek View (Station 197'EB'+61 to Station 198'EB'+17, RT)
- 47OU251-Chickadee (Station 28'USH'+25 to Station 30'USH'+42, LT)

Notify the Bureau of Technical Services – Environmental Process and Document Section (BTS-EPDS) at (608) 266-0099 at least two weeks before commencement of any ground disturbing activities beyond the existing backslope intercept. BTS-EPDS will determine if a qualified archaeologist will need to be on site during construction of this area.

The following two sites are within the limits shown on the plans:

- 47OU216-Medium Pines (Station 228'EB'+12 to Station 229'EB'+57, RT)
- 47OU221-Spindly Pines (Station 202'WB'+28 to Station 208'WB'+45, LT)

Notify the Bureau of Technical Services – Environmental Process and Document Section (BTS-EPDS) at (608) 266-0099 at least two weeks before commencement of any ground disturbing activities beyond the existing right-of-way limits. BTS-EPDS will determine if a qualified archaeologist will need to be on site during construction of this area.

Do not use any of the sites for borrow or waste disposal. Do not use the sites area not currently capped by asphalt/concrete for the staging of personnel, equipment and/or supplies.

stp-107-220 (20180628)

**15. Notice to Contractor – Traffic Signal Installation USH 45 & STH 15 / Bus 45 (WisDOT Maintains).**

**Electrical Service Meter Breaker Pedestal USH 45 & STH 15 / Bus 45.**

Furnish and install the electrical service meter breaker pedestal for the traffic signals installed at USH 45 & STH 15 / Bus 45 under the pertinent bid item. This includes the electrical service installation or relocation request for this facility.

**Concrete Control Cabinet Bases Type 9 Special.**

The contractor will be responsible for the installation of the concrete control cabinet base under the pertinent bid item provided in the contract. Finish grade the service trench, replace topsoil which may become lost or contaminated, seed, fertilize, and mulch all areas which are disturbed by the electric utility company after installing the electric service lateral.

ncr-651-005 (20160425)

**16. Notice to Contractor – Design Surface Format in Contractor Data Packet.**

Current department practice uses longitudinal break lines representing proposed roadway features to define design surfaces. The design surfaces provided in the contractor data packet were developed with older design techniques and standards using transverse break lines representing roadway cross section patterns. Longitudinal and transverse break line data is not available in the contractor data packet. Additional effort may be required by the contractor when using surface data provided in the contractor data packet to create construction surface models for field use.

**17. Notice to Contractor – Karst Features.**

The project is located in a regional area known to contain sinkholes, caves and other karst features. Some of these features may be encountered during construction, particularly during grading. These features may require special treatment due to geotechnical, drainage or environmental concerns, as shown in the plan and as determined by the engineer.

A sinkhole is a large bedrock depression or cavity that may be open, covered, buried, or partially filled with soil, field stones, vegetation, weathered bedrock, water or other miscellaneous debris. Sinkholes usually indicate an area of weakness in bedrock. They can occur in clusters or as isolated features and are often found at the intersection of weathered bedrock joints (enlarged bedrock fractures). Some sinkholes are connected to an intricate subsurface drainage network or cave system.

Sinkholes are usually circular, funnel-shaped, or elongated. Their dimensions can vary greatly in the regional area, but generally range between 5 to 20 feet in diameter and 4 to 10 feet deep. Some sinkholes are as large as 160 feet in diameter and 20 feet deep.

If a sinkhole, cave, or other suspected karst feature is encountered during construction operations, the contractor shall immediately cease operations at the site and contact the engineer.



**18. Coordination with Businesses.**

The contractor will arrange and conduct a meeting between the contractor, the department, local officials and business people to discuss the project schedule of operations including vehicular and pedestrian access during construction operations. Hold the first meeting 7 days prior to the start of work in spring 2024 under this contract and one meeting 7 days prior to closing US 45. The contractor shall notify all parties in writing a minimum of 10 days before the meeting being held.

ner-105-005 (20180212)

**19. Survey Monument Coordination.**

The contractor is to notify the Northeast Regional Survey Coordinator, Cormac McInnis, (920) 492-5638, at least 30 days before the beginning of construction activities. The Regional Survey Coordinator will then make the arrangements to have the Public Land Survey Monument and Landmark Reference Monuments tied out.

After the majority of construction is complete (before restoration) the contractor is again to notify the Survey Coordinator that the site is ready for the replacement of the monuments. The Survey Coordinator will then make arrangements to have the Public Land Survey Monument and Landmark Reference Monuments reset.

ner-621-010 (20171213)

**20. RBC Progress Schedule, Item 108.4300.**

Provide a Relationship Bar Chart Progress (RBC) schedule as specified in standard spec 108.4.3.

*Amend standard spec 108.4.3.3 as follows:*

Replace the word “monthly” with “weekly”.

*Add the following to standard spec 108.4.3.3 as follows:*

A relationship bar chart progress (RBC) schedule for the following week shall be submitted to the engineer by 11:00 AM each Wednesday. Submit any changes to the weekly schedule to the engineer by 11:00 AM two working days prior to implementing any changes to the schedule. Changes to the work schedule for Monday will not be allowed after 11:00 AM on the prior Thursday. Changes to the schedule for Tuesday must be made by 11:00 AM on Monday.

**21. Select Borrow.**

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.

**22. Base Aggregate Dense 1 1/4-Inch for Lower Base Layers.**

*Replace standard spec 305.2.2.1(2) with the following:*

(2) Unless the plans or special provisions specify otherwise, do the following:

1. Use 1 1/4-inch base throughout the full base depth.
2. Use 3/4-inch base in the top 3 inches of the unpaved portion of shoulders. Use 3/4-inch base or 1 1/4-inch base elsewhere in shoulders.

stp-305-020 (20080902)

## **23. 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-08-00toc.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 8-15.

#### **B.2 Testing**

- (1) Conform to ASTM D2950 and CMM 8.15 for density testing and gauge monitoring methods. Conform to CMM 8-15.10.4 for test duration and gauge placement.

#### **B.3 Equipment**

##### **B.3.1 General**

- (1) Furnish nuclear gauges according to CMM 8-15.2.
- (2) Furnish nuclear gauges from the department's approved product list at  
<https://wisconsindot.gov/Pages/doing-bus/eng-consultants/cnslt-rsrcs/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 CMM 8-15.7.

###### **B.3.2.2 Comparison Monitoring**

- (1) Conduct reference site monitoring for both QC and QV gauges according to CMM 8-15.

#### **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 8-15.10.2.
- (2) Determine required number of tests according to CMM 8-15.10.2.1.
- (3) Determine random testing locations according to CMM 8-15.10.3.

### **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 8-15.10.2.
- (2) Determine required number of tests according to CMM 8-15.10.2.2.
- (3) Determine random testing locations according to CMM 8-15.10.3.

### **B.4.2 Pavement Density Determination**

#### **B.4.2.1 Mainline Traffic Lanes and Appurtenances**

- (1) Calculate the average subplot densities using the individual test results in each subplot.
- (2) If all subplot 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 subplot average is more than one percent below the target density, do not include the individual test results from that subplot when computing the lot average density and remove that subplot's tonnage from the daily quantity for incentive. The tonnage from any such subplot 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 subplot 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 subplot 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 8.15. 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 subplot. Testing in a previously accepted subplot 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 subplot 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 subplot and lot densities.
- (6) If 2 consecutive subplot 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 subplot 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 subplot using the same testing requirements and frequencies as the QC tester.
- (3) If the verification subplot average is not more than one percent below the specified minimum target density, use the QC tests for acceptance.
- (4) If the verification subplot average is more than one percent below the specified target density, compare the QC and QV subplot averages. If the QV subplot average is within 1.0 lb/ft<sup>3</sup> of the QC subplot average, use the QC tests for acceptance.
- (5) If the first QV/QC subplot average comparison shows a difference of more than 1.0 lb/ft<sup>3</sup> each tester will perform an additional set of tests within that subplot. Combine the additional tests with the original set of tests to compute a new subplot average for each tester. If the new QV and QC subplot averages compare to within 1.0 lb/ft<sup>3</sup>, use the original QC tests for acceptance.
- (6) If the QV and QC subplot averages differ by more than 1.0 lb/ft<sup>3</sup> 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 subplot density test results or retesting of the subplot 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 (20181119)

## 24. Culvert Pipe Backfill.

For culvert pipes where depth from top of pipe to top of final pavement is 4.0-ft or less the entire backfill area will conform and be classified as standard spec 520.2.5.2 foundation backfill.

Remove standard spec 520.5.2(2) for culvert pipes described above. No extra pay items will be added for the substitution of foundation backfill for trench backfill.

Ner-520-010 (20190719)

## 25. 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.

<b>Color:</b>	International orange (UV stabilized)
<b>Roll Height:</b>	4 feet
<b>Mesh Opening:</b>	1 inch min to 3 inch max
<b>Resin/Construction:</b>	High density polyethylene mesh
<b>Tensile Yield:</b>	Avg. 2000 lb per 4 ft. width (ASTM D638)
<b>Ultimate Tensile Strength:</b>	Avg. 3000 lb per 4 ft. width (ASTM D638)
<b>Elongation at Break (%):</b>	Greater than 100% (ASTM D638)
<b>Chemical Resistance:</b>	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)

**26. Salvaged Topsoil.**

*Replace standard spec 625.3.2 (3) with the following:*

Under the salvaged topsoil bid item, remove all the topsoil (humus-bearing soil), to the underlying sterile soil layer, within the proposed roadway and multi-use trail foundation (limits of assumed one-to-one slopes extending outward and downward from the subgrade shoulder points). Excavate topsoil up to one foot in depth, with no additional compensation, to produce sufficient volumes to cover the designated salvaged topsoil or topsoil areas to the depths required. Topsoil material lying more than one foot below the original ground, not required for the item of salvaged topsoil or topsoil, will be paid for as common excavation. Salvage topsoil from embankment areas outside the roadway or multi-use trail foundation if additional material is required to cover the slopes.

**27. Stone Ditch Checks, Item 628.7515.S.**

**A Description**

This special provision describes furnishing, installing, maintaining, and removing stone ditch checks, either temporary or permanent, as the plans show or as the engineer directs.

**B Materials**

Furnish materials conforming to the requirements for Riprap Extra Light according to standard spec 606.2.1.

**C Construction**

Place stone ditch checks immediately after shaping of the ditches is completed. Place stone ditch checks perpendicular to the direction of flow. Construct according to the plan details.

During construction, maintain stone ditch checks by removing sediment whenever it accumulates to one half of the original ditch check height. Remove all accumulated sediment prior to final stabilization.

For temporary installations, remove all materials incorporated into the work when directed by the engineer. Restore areas with topsoil, seed, fertilizer, and other erosion control items as directed by the engineer.

**D Measurement**

The department will measure Stone Ditch Checks by the cubic yard of material, 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
628.7515.S	Stone Ditch Checks	CY

Payment is full compensation for excavating, furnishing, placing, and shaping Stone Ditch Checks.

Removal of sediment and removal of temporary stone ditch checks will be paid under the Excavation Common bid item by multiplying the measured removal quantity by a factor of ten.

The department will pay separately for restoration and erosion control items under the appropriate contract bid items.

The department will pay separately for Geotextile Type R fabric.

stp-628-050 (20210708)

**28. Traffic Control.**

Perform this work conforming to standard spec 643, and as the plans show, or as the engineer approves, except as follows.

Submit to engineer for approval a detailed traffic control plan for any changes to the proposed traffic control detail as the plans show. Submit this plan 10 days before the preconstruction conference.

The turning of traffic control devices when not in use to obscure the message will not be allowed under this contract.

Obtain prior approval from the engineer for the location of egress and ingress for construction vehicles to prosecute the work.

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, unless otherwise specified in the traffic control article or without approval of the engineer.

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.

ner-643-065 (20190410)

**29. Installing and Maintaining Bird Deterrent System Station EB 228+78 and EB 243+29, Item SPV.0035.01.**

**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, Matt Schaeve at (920) 366-1544, or the department regional environmental coordinator, Lisa Lumley at (920) 492-3518.

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. Eliminate any loose pockets or wrinkles that could trap and entangle birds. 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	Installing and Maintaining Bird Deterrent System Station EB 228+78 and EB 243+29	EACH

Payment 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.

stp-999-200 (20220107)

## **30. Roadway Embankment, Item SPV.0035.01.**

### **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 according 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.0035.01	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 standard spec 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)

**31. Foundation Backfill, Item SPV.0035.02.**

**A Description**

This special provision describes providing foundation backfill that conforms to standard spec 520.

**B Materials**

Furnish Foundation Backfill according to standard spec 520.2.5.2.

**C Construction**

Place foundation backfill in layers no more than 8 inches thick after compaction to the top of the subgrade. Mechanically compact the entire length of each layer to the same degree as the material abutting the trench.

**D Measurement**

The department will measure Foundation Backfill by the cubic 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.0035.02	Foundation Backfill	CY

Payment is full compensation for placing, shaping and compacting.

ner-520-025 (20190409)

**32. Reconnect Pipe Underdrain, Item SPV.0060.01.**

**A Description**

This special provision describes reconnecting new drain tile to the existing drain tile system, according to standard spec 612.

**B Materials**

Furnish pipe underdrain that is according to the pertinent requirements of standard spec 612.2. Furnish backfill material according to standard spec 612.2.

Furnish rodent guards meeting the following requirements:

- Rodent guards shall be the same opening size as the outlet pipe.
- Rodent guards shall be provided by the following companies with the following brand names or an approved equivalent.

<b>Brand Name</b>	<b>Company</b>
Animal Guard	Advanced Drainage Systems, Inc.
CONTECH MESH CAPS	Contech Engineered Solutions LLC
External Rodent Guard	Agri Drain, Corp.
MC Mesh Cap 4	Midwestern Culvert Limited

**C Construction**

Remove existing underdrain damaged by construction operations. Connect new pipe underdrain of matching diameter to the existing underdrain system with the appropriate coupling or by means approved by the engineer. Verify positive drainage. Place rodent guard at outlet per manufacturer's instructions. Any additional pipe or materials required to connect the existing underdrain shall be considered incidental to this bid item.

**D Measurement**

The department will measure Reconnect Pipe Underdrain as each underdrain reconnection, 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.0060.01	Reconnect Pipe Underdrain	EACH

Payment is full removal and disposal of any underdrain pipe damaged by construction operations, compensation for providing and installing all materials including pipe, connections, fittings, and rodent guard; for excavation; laying pipe; backfilling and for making connections to new or existing pipe.

**33. Connect Underdrain Pipe to Proposed Inlet or Catch Basin, Item SPV.0060.02.**

**A Description**

Perform this work in accordance to the requirements of standard spec 612, except as hereinafter described and as shown in the details.

**B Materials**

Use materials conforming to standard spec 612.2.

**C Construction**

Use construction methods conforming to standard spec 612.3, except replace standard spec 612.3.3(5) with the following: Connect to new inlets or catch basins conforming to standard spec 611.3.2.

**D Measurement**

The department will measure Connect Storm Sewer Pipe to Existing Inlet by the unit complete in place.

**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.0060.02	Connect Underdrain Pipe to Proposed Inlet or Catch Basin	EACH

Payment is full compensation for furnishing the connection to new storm sewer inlet or catch basin; sawing any concrete; for excavating and backfilling; for providing and removing sheeting and shoring; sealing joints and making connections to new fixtures; and for disposing of materials.

**34. Connect Storm Sewer Pipe to Existing Culvert, Item SPV.0060.03.**

**A Description**

Perform this work according to the requirements of standard spec 608, except as hereinafter described and as shown in the details.

**B Materials**

Use materials conforming to standard spec 608.2.

**C Construction**

Use construction methods conforming to standard spec 608.3.

**D Measurement**

The department will measure Connect Storm Sewer Pipe to Existing Culvert by the unit complete in place.

**E Payment**

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

ITEM NUMBER	DESCRIPTION	UNIT
SPV.0060.03	Connect Storm Sewer Pipe to Existing Culvert	EACH

Payment is full compensation for furnishing the connection to existing culvert, sawing any concrete, for joint ties; for excavating and backfilling, for providing and removing sheeting and shoring; sealing joints and making connections to new or existing fixtures; and for disposing of materials.

The department will pay separately for concrete collar.

**35. Salvage Traffic Signals USH 45 & STH 15 / Bus 45, Item SPV.0060.04.**

**A Description**

This work shall consist of removing some of the existing traffic signal equipment from the intersections on USH 45 & STH 15/Bus 45 as shown in the plans and according to the requirements of Standard spec 657 and standard spec 658, standard detail drawings, and as hereinafter provided.

**.B (Vacant)**

**C Construction**

After coordination with the NC Region Electrical Unit, the existing traffic signal equipment shall be disconnected from the concrete bases and transported off site to the NC Region Electrical Shop, 2841 Industrial Street, Wisconsin Rapids, WI.

**D Measurement**

The department will measure Salvage Traffic Signals USH 45 & STH 15 / Bus 45 in the City of New London, as each intersection of work, 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.0105.01	Salvage Traffic Signals USH 45 & STH 15 / Bus 45	EACH

Payment is full compensation for removal and transporting to the appropriate facility.

The removal of concrete bases will be paid for separately under the pertinent items provided in the contract.

**36. Street Sweeping, Item SPV.0075.01.**

**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 (Vacant)**

**C Construction**

Provide a self-contained mechanical or air conveyance street sweeper and dispose of the material collected.

**D Measurement**

The department will measure Street Sweeping by the hour that the street sweeper is on the project 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.0075.01	Street Sweeping	HRS

ner-628-060 (20171213)

**37. Seeding, Wet Meadow and Shallow Marsh Mix, Item SPV.0085.01.**

**A Description**

Supply seed for planting in wet meadow and shallow marsh planting zones. Planting zones are as indicated on the plan or are as the engineer directs.

Supply seed samples and germination test data and store and deliver seed according to standard spec 630.

**B Materials**

Provide seed specifications from the vendor to the engineer at least 10 days prior to planting for review and approval.

Seed shall be free of non-seed debris and invasive weed species.

Use the following seeding schedule in each of the designated zones. Prior to seeding, obtain approval from the engineer for any substitutions or changes to the seeding schedule.

**Seeding, Wet Meadow and Shallow Marsh Mix**

<b>Common Name</b>	<b>Scientific Name</b>
Water Plantain	<i>Alisma triviale</i>
Swamp Milkweed	<i>Asclepias incarnata</i>
Swamp Aster	<i>Symphyotrichum puniceum</i>
New England Aster	<i>Aster novae-angliae</i>
Fringed Brome	<i>Bromus Ciliatus</i>
Bluejoint	<i>Calamagrostis Canadensis</i>
Pointed Brome	<i>Carex scoparia</i>
Fox Sedge	<i>Carex vulpinoidea</i>
Virginia Wild Rye	<i>Elymus Verginicus</i>
Joe-Pye Weed	<i>Eupatorium maculatum</i>
Boneset	<i>Eupatorium perfoliatum</i>
Reed Manna Grass	<i>Glyceria Grandis</i>
Sneezeweed	<i>Helenium autumnale</i>
Tall Blazingstar	<i>Liatris pycnostachya</i>
Great Blue Lobelia	<i>Lobelia siphilitica</i>
Annual Rye	<i>Lolium italicum</i>
Monkey Flower	<i>Mimulus ringens</i>
Fowl Bluegrass	<i>Poa palustris</i>
Common Arrowhead	<i>Sagittaria latifolia</i>
Green Bulrush	<i>Scirpus atrovirens</i>
Wool Grass	<i>Scirpus cyperinus</i>
Soft Stem Bulrush	<i>Scirpus validus</i>
Prairie Cordgrass	<i>Spartina pectinata</i>
Blue Vervain	<i>Verbena hastata</i>

**C Construction**

Prepare seed beds and sow the required seed according to applicable portions of standard spec 630.

Contact the engineer a minimum of two weeks prior to seeding to allow for direction on final seeding locations.

Seeding rates and species mixes shall be as follows, or as directed by the engineer.

**Wet Meadow and Shallow Marsh Seeding Mix**

<b>Common Name</b>	<b>Scientific Name</b>	<b>Seeding Rate</b>	<b>Percentage</b>
Water Plantain	<i>Alisma triviale</i>	0.06 lbs/acre	0.75%
Swamp Milkweed	<i>Asclepias incarnata</i>	0.02 lbs/acre	0.25%
Swamp Aster	<i>Symphotrichum puniceum</i>	0.01 lbs/acre	0.13%
New England Aster	<i>Aster novae-angliae</i>	0.01 lbs/acre	0.13%
Fringed Brome	<i>Bromus Ciliatus</i>	1.24 lbs/acre	15.50%
Bluejoint	<i>Calamagrostis Canadensis</i>	0.08 lbs/acre	1.00%
Pointed Brome	<i>Carex scoparia</i>	0.14 lbs/acre	1.75%
Fox Sedge	<i>Carex vulpinoidea</i>	0.40 lbs/acre	5.00%
Virginia Wild Rye	<i>Elymus Verginicus</i>	2.02 lbs/acre	25.25%
Joe-Pye Weed	<i>Eupatorium maculatum</i>	0.01 lbs/acre	0.13%
Boneset	<i>Eupatorium perfoliatum</i>	0.01 lbs/acre	0.13%
Reed Manna Grass	<i>Glyceria Grandis</i>	0.26 lbs/acre	3.25%
Sneezeweed	<i>Helenium autumnale</i>	0.01 lbs/acre	0.13%
Tall Blazingstar	<i>Liatris pycnostachya</i>	0.03 lbs/acre	0.38%
Great Blue Lobelia	<i>Lobelia siphilitica</i>	0.01 lbs/acre	0.13%
Annual Rye	<i>Lolium italicum</i>	1.30 lbs/acre	16.25%
Monkey Flower	<i>Mimulus ringens</i>	0.01 lbs/acre	0.13%
Fowl Bluegrass	<i>Poa palustris</i>	1.54 lbs/acre	19.25%
Common Arrowhead	<i>Sagittaria latifolia</i>	0.04 lbs/acre	0.50%
Green Bulrush	<i>Scirpus atrovirens</i>	0.08 lbs/acre	1.00%
Wool Grass	<i>Scirpus cyperinus</i>	0.04 lbs/acre	0.50%
Soft Stem Bulrush	<i>Scirpus validus</i>	0.16 lbs/acre	2.00%
Prairie Cordgrass	<i>Spartina pectinata</i>	0.50 lbs/acre	6.25%
Blue Vervain	<i>Verbena hastata</i>	0.02 lbs/acre	0.25%

Sow Seeding, Wet Meadow and Shallow Marsh Mix at a rate of 8 lbs/acre.

**D Construction**

The department will measure Seeding, Wet Meadow and Shallow Marsh Mix by the pound, 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.0085.01	Seeding, Wet Meadow and Shallow Marsh Mix	LB

Payment is according to standard spec 630.5.

### 38. Low Maintenance Seed Mix, Item SPV.0085.02.

#### A Description

This special provision describes work necessary to furnish and sow low maintenance seed mix according to standard spec 630, as shown on the plans, and as hereinafter provided.

#### B Materials

Furnish one of the following seed mixes: "No Mow" seed mix as produced by Prairie Nursery, Westfield, WI; "Eco-Grass" as produced by Prairie Moon Nursery, Winona, MN; Low-Grow Lawn Seed Mixture as produced by Oak Prairie Farm, Pardeeville, WI; or an approved equal.

#### C Construction

Prepare the seedbed according to standard spec 630.3.2.

Sow the seed mix according to standard spec 630.3.3 and at a rate that is according to the manufacturers' recommendations.

#### D Measurement

The department will measure Low Maintenance Seed Mix by the pound, acceptably completed.

#### E Payment

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

ITEM NUMBER	DESCRIPTION	UNIT
SPV.0085.02	Low Maintenance Seed Mix	LB

Payment is full compensation for performing the work as described in standard spec 630.5.

### 39. Pipe Underdrain Railroad 6-Inch, Item SPV.0090.01.

#### A Description

This special provision describes constructing perforated pipe underdrain adjacent to railroad tracks according to standard spec 612, as shown in the plans, as directed by the engineer, and as hereinafter provided.

#### B Materials

Furnish Schedule 80 PVC pipe according to the requirements of ASTM Specification D1784 and D1785. Furnish pipe perforated according to AASTHO M278. Fittings shall conform to ASTM D4396.

Furnish Geotextile Type DF Schedule A meeting the requirements of standard spec 645.2.2.4.

Furnish Base Aggregate Open Graded meeting the requirements of standard spec 310.2.

#### C Construction

Use construction methods conforming to standard spec 612.3 and as shown in the plans.

Geotextile Type DF Schedule A is to be installed in the excavation slope and wrapped around the pipe underdrain.

#### D Measurement

The department will measure Pipe Underdrain Railroad 6-Inch by the linear foot, acceptably completed. The department will measure along the centerline of the pipe, center to center of junctions and fittings.



## E Payment

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

ITEM NUMBER	DESCRIPTION	UNIT
SPV.0090.01	Pipe Underdrain Railroad 6-Inch	LF

Payment is full compensation for furnishing all materials including pipe, end caps, fittings, bends, connections, and for laying pipe.

Geotextile Fabric Type DF Schedule A and Base Aggregate Open Graded will be paid for separately.

## 40. **Marking Line Grooved Wet Ref Epoxy 6-Inch; Item SPV.0090.02; Marking Line Grooved Permanent Tape 6-Inch, Item SPV.0090.03; Marking Line Grooved Black Epoxy 6-Inch, Item SPV.0090.04; Marking Line Grooved Permanent Tape 10-Inch, SPV.0090.05.**

### A Description

This special provision describes providing 6-inch and 10-inch-wide pavement marking in according to standard spec 646 and as shown on the plans and hereinafter provided.

### B Materials

Furnish materials according to standard spec 646.2 Materials.

### C Construction

Preform work according to standard spec 646 and as shown in the plans. For grooving black epoxy match the grooved depth of the adjacent white marking. Groove as one grooved slot for both the white and black markings. Apply black epoxy in a grooved slot with a matte finish directly after the white marking. Apply epoxy at a wet mil thickness of 20. Apply black aggregate at a rate of 10 pounds per gallon of epoxy. Do not apply glass beads to black epoxy.

### D Measurement

The department will measure Marking Line (material) (width) as each 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.0090.02	Marking Line Grooved Wet Ref Epoxy 6-Inch	LF
SPV.0090.03	Marking Line Grooved Permanent Tape 6-Inch	LF
SPV.0090.04	Marking Line Grooved Black Epoxy 6-Inch	LF
SPV.0090.05	Marking Line Grooved Permanent Tape 10-Inch	LF

Payment for Marking Bid items under this section is full compensation for providing the marking, resealing areas of clear protective surface treatments on structures.

## 41. **Streambed Placement Inside Culvert, Item SPV.0180.01.**

### A Description

This section describes the materials needed and construction process for the streambed through the box culvert and the endwalls as shown in the plans.

### B Materials

Furnish Riprap Light conforming to standard spec 606.2.1(1) and 606.2.1(2).

Furnish Backfill Structure Type B conforming to standard spec 210.2.

### **C Construction**

Notify the engineer 3 days prior to placement. Engineer will contact NE region storm water and erosion control engineer and the Wisconsin Department of Natural Resources (WDNR) area liaison 3 days prior to placement.

Place the Riprap Light in the proposed culvert to the elevation shown in the structure plans and as directed by the engineer. Backfill Structure Type B should be added at approximately 4 parts Riprap Light to 1 part Backfill Structure Type B ratio by volume. The Backfill Structure Type B may be incorporated into the light rip rap by premixing at the source, added during loading prior to transport and placement, or placed as a layer over light rip rap and flushed into the rock with water from the stream. If incorporated by premixing or loading causes loss of fines during placement, additional Backfill Structure Type B may have to be added after placement.

When stream flow is transferred back to the new box culvert, the downstream dam shall be removed first to allow culvert to fill with water prior to opening the culvert to the active stream flow.

### **D Measurement**

The department will measure Streambed Placement Inside Culvert by the square yard, to the pay limits shown in 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.0180.01	Streambed Placement Inside Culvert	SY

Payment is full compensation for placing materials, providing dam prior to pumping water, pumping water, shaping and flushing the materials.

The department will pay separately for providing the riprap under the item Riprap Light and for providing backfill structure under the item Backfill Structure Type B.

## **42. Removing Concrete from Streambed, Item SPV.0180.02.**

### **A Description**

This section describes removing, hauling and disposing of concrete.

### **B (Vacant)**

### **C Construction**

The concrete shall not be removed until after the temporary bypass for Stage 1 is installed and the stream is diverted into the bypass.

Remove, haul and dispose of concrete from streambed, adjacent to the streambed or connected to the concrete adjacent to the streambed.

The contractor becomes the owner of the removed concrete and is responsible for its disposal as specified under standard spec 203.3.4.

### **D Measurement**

The department will measure Removing Concrete from Streambed by the square yard, acceptably complete regardless of the depth.

### **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	Removing Concrete from Streambed	SY

Payment is full compensation for removing, hauling and disposing of concrete from streambed.

**43. Shot Rock, Item SPV.0195.01.**

**A Description**

This special provision describes providing and installing shot rock as shown on the plans. Conform to requirements of standard spec 208 and as hereinafter provided.

**B Materials**

Furnish and use material that consists of granular material meeting the following requirements.

Not more than 25 percent of the portion passing the No. 4 sieve shall pass the No. 200 sieve.

The material shall be substantially free of unconsolidated overburden materials, clay or silt soil, organic materials, and other deleterious materials. Any reinforcing steel must be removed. The nominal size of rock or salvaged concrete placed in the top 3 feet of the fill shall be no greater than 18 inches and lower than 3 feet no greater than 36 inches. The engineer may reject material produced from deteriorated concrete, or from non-durable rock such as, shale, slate, disintegrated granite, or heavily weathered rock of any type.

**C (Vacant)**

**D Measurement**

The department will measure Shot Rock by the ton, 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.0195.01	Shot Rock	TON

Payment is full compensation for providing all shot rock material; for all clearing, grubbing, excavating, sloping, shaping, trimming, loading, hauling, placing; compacting; disposing of surplus and unsuitable material; and for salvaging, stockpiling, rehandling, and spreading of shot rock material.

## **ADDITIONAL SPECIAL PROVISION 1 (ASP 1) FOR TRANSPORTATION ALLIANCE FOR NEW SOLUTIONS (TrANS) 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 includes: 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).

**TrANS** is an employment program originally established in 1995 in Southeastern Wisconsin. Currently TrANS has expanded to include TrANS program locations to serve contractors in Southeast (Milwaukee and surrounding counties), Southcentral (Dane County and surrounding counties including Rock County), and most Northeastern Wisconsin counties from locations in Keshena, Rhinelander and surrounding far Northern areas. TrANS attempts to meet contractor’s needs in other geographic locations as possible. It is an industry driven plan of services to address the outreach, preparation, placement and retention of women, minorities and non-minorities as laborers and apprentices in the highway skilled trades. These candidate preparation and contractor coordination services are provided by community based organizations. For a list of the TrANS Coordinators contact the Disadvantaged Business Enterprise Office at (414) 438-4583 in Milwaukee or (608) 266-6961 in Madison. These services are provided to you at no cost.

### **I. BASIC CONCEPTS**

Training reimbursements to employing contractors for new placements, rehires or promotions to apprentice of TrANS Program graduates will be made as follows:

- 1) **On-the-Job Training, Item ASP.1T0G, ASP 1 Graduate.** At the rate of \$5.00 per hour on federal aid projects when TrANS graduates are initially hired, or seasonally rehired, as unskilled laborers or the equivalent.  
  
Eligibility and Duration: To the employing contractor, for up to 2000 hours from the point of initial hire as a TrANS program placement.  
  
Contract Goal: To maintain the intent of the Equal Employment Opportunity program, it is a goal that 12 (number) TrANS Graduate(s) be utilized 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 TrANS Program is subsequently entered into an apprenticeship contract in an underutilized skilled trade (this will include the Skilled Laborer Apprenticeship when that standard is implemented).  
  
Eligibility and Duration: To the employing contractor, for the length of time the TrANS graduate is in apprentice status.  
  
Contract Goal: To maintain the intent of the Equal Employment Opportunity program, it is a goal that 7 (number) TrANS Apprentice(s) be utilized on this contract.
- 3) The maximum duration of reimbursement is two years as a TrANS graduate plus time in apprentice status.

- 4) If a TrANS 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 Disadvantaged Business Enterprise Office at the phone numbers listed above.
- 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 TrANS 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 TrANS 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 TrANS 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 TrANS 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-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 TrANS graduate or a TrANS apprentice. The District EEO Coordinators utilize the information on the Certified Payrolls to track the hours accumulated by TrANS Graduates and TrANS 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.

TrANS 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. TRANS 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 insure 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 under-representation 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-Civil Rights Office. A request for an exemption or modification, with justification, shall be made in writing, addressed to WisDOT Civil Rights Office, 4802 Sheboygan Avenue, P.O. Box 7965, Rm. 451, Madison, WI 53707.

## 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](mailto: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](mailto: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](mailto: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://wisconsin.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 Expeditors, 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](mailto: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](mailto: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](mailto: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.

Prior to Bid Opening- this discussion should happen as early as possible (WisDOT advertisements are released weeks prior to each Let)

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?

Following Bid Opening- this discussion can happen at any time

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 \(wisconsindot.gov\)](http://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](mailto: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](http://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
<b>Solicitation Documentation</b>	<p>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.</p> <p><i>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)</i></p>		
<b>Selected Work Items Documentation</b>	<p>All work items are broken out into economically feasible units to facilitate DBE participation.</p> <p><i>Such as: Selected work items are <u>specific</u> to each proposal and clearly identified in all solicitation(s)</i></p>		
<b>Documentation of Project Information provided to Interested DBEs</b>	<p>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.</p> <p><i>Such as: Project information is clearly identified in all solicitation(s)</i></p>		
<b>Documentation of Negotiation with Interested DBEs</b>	<p>Provide sufficient evidence demonstrating that good faith negotiations took place during the bid letting.</p> <p><i>Such as: Documented attempts with DBEs or on behalf of DBEs to increase DBE participation</i></p>		
<b>Documentation of Sound Reason for Rejecting DBEs</b>	<p>Provide sufficient evidence demonstrating that DBEs are rejected for sound reasons.</p> <p><i>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.</i></p>		
<b>Documentation of Assistance to Interested DBEs- bonding, credit, insurance, equipment, supplies/materials</b>	<p>Documented assistance in both solicitation(s) and outreach to DBEs.</p>		
<b>Documentation of Outreach to Minority, Women, and Community organizations and other DBE Business Development Support</b>	<p>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.</p> <p><i>Such as: Variety of activities that translate into meaningful DBE participation</i></p>		
<b>Documentation of other GFE activities</b>	<p><i>Such as: Used DT1202 Excel Workbook, Diversity &amp; 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</i></p>		
<b>Overall Demonstration of GFE</b>			

**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

<b>GFE RUBRIC ANALYSIS</b>	
OBOEC DECISION	APPROVAL OR DENIAL
Prime Contractor	
Proposal	
Project	
Bid Letting	
DBE Goal Amount	
DBE Goal Amount Achieved	
<b>Bid Analysis</b>	
Goal %	Achieved %
Apparent Low Bidder	%
Bidder B	
Bidder C	
<b>Average of OTHER Bidders (Not including Apparent Low Bidder)</b>	
<b>DBE Quotes Received</b>	
<b>DBE Quotes Awarded</b>	
<b>DBE Quote(s) Rejected</b>	<b>Rejected Quote Analysis</b>
<b>DBE Quote(s) Awarded</b>	<b>Awarded DBE Amount</b>

## 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) Conducting 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**



**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: <i>(list all names of tiers if more than one)</i>	
Type of Work or Type of Material Supplied:	
Total Subcontract Value:	Total DBE Credit Value:

<b>FOR PRIME CONTRACTORS ONLY:</b> 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

<b>FOR PARTICIPATING DBE FIRMS ONLY:</b> 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)	
	Participating DBE Firm (Print Company Name)	
	DBE Firm's Address:	
<b>FOR DBE TRUCKING FIRMS ONLY:</b> 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.		

# Owned Trucks	# Leased Trucks	# DBE-Owned Leased Trucks	# Non-DBE-Owned Leased Trucks

Off site Hauling



**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 \$2.70 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:

$$FA = \frac{CFI}{BFI} - 1 \times Q \times BFI$$

(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:*

**416.2.4 Concrete Pavement Repair and Replacement**

*Replace the entire text with the following effective with the November 2022 letting:*

- (1) Except as specified in 416.3.6 for inlaid rumble strips, use grade C concrete as specified in 501.
- (2) The engineer will allow the contractor to open to construction and public traffic when the concrete reaches 2000 psi.

**416.2.5 Special High Early Strength Concrete Pavement Repair and Replacement**

**416.2.5.1 Composition and Proportioning of Concrete**

*Replace paragraph one with the following effective with the November 2022 letting:*

- (1) For the concrete mixture, use a minimum of 846 pounds of cementitious material per cubic yard of concrete. The engineer will allow the contractor to open to construction and public traffic when the concrete reaches 2000 psi. The contractor may add one or a combination of admixtures to the ingredients or to the mixture in order to obtain the required minimum strength and required air content. Do not retemper the concrete mixture.

**455.2.4.3 Emulsified Asphalts**

*Replace paragraph one with the following effective with the November 2022 letting:*

- (1) Furnish material conforming, before dilution, to the following:
    - Anionic emulsified asphalts<sup>[1]</sup>..... AASHTO M140
    - Cationic emulsified asphalts<sup>[1]</sup> ..... AASHTO M208
    - Polymer-modified cationic emulsified asphalts ..... AASHTO M316
- <sup>[1]</sup> Non-tracking emulsified asphalts shall conform to TABLE 455-1 for the type and grade specified.

**TABLE 455-1 Requirements for Non-Tracking Emulsified Asphalt**

PRODUCT	ANTT	CNTT
Saybolt Viscosity at 77°F (25°C), (AASHTO T 59), SFS	15-100	15-100
Paddle Viscosity at 77°F (25°C), (AASHTO T 382), cPs <sup>[1]</sup>	30-200	30-200
Storage Stability Test, 24 hr, (AASHTO T 59), %	1 max	1 max
Residue by Distillation, 500 ± 10 °F (260 ± 5 °C), or Residue by Evaporation, 325 ± 5 °F (163 ± 3 °C), (AASHTO T 59), %	50 min	50 min
Sieve Test, No. 20 (850 µm), (AASHTO T 59), %	0.3	0.3
Penetration at 77°F (25°C), 100 g, 5 sec, (AASHTO T 49), dmm	10-40	10-40
Ash Content, (AASHTO T 111), %	1 max	1 max
Solubility in Trichlorethylene Test, (AASHTO T 44) <sup>[2]</sup>	97.5% min	97.5% min

<sup>[1]</sup> Paddle Viscosity (AASHTO T 382) may be run in lieu of Saybolt Viscosity (AASHTO T 59).  
<sup>[2]</sup> The solubility in Trichlorethylene test (AASHTO T 44) may be run in lieu of Ash Content (AASHTO T 111).

**455.2.5 Tack Coat**

*Replace paragraph one with the following effective with the November 2022 letting:*

- (1) Under the Tack Coat bid item, furnish type SS-1h, CSS-1h, QS-1h, CQS-1h, ANTT, CNTT, or modified emulsified asphalt with an “h” suffix, unless the contract specifies otherwise.

**710.5.7 Corrective Action**

**710.5.7.1 Optimized Aggregate Gradations**

*Replace paragraph one with the following effective with the November 2022 letting:*

- (1) If the contractor's 4-point running average or a department test result of the volumetric percent retained exceeds the tarantula curve limits by less than or equal to 1.0 percent on a single sieve size, notify the other party immediately and do one of the following:
  - Perform corrective action documented in the QC plan or as the engineer approves. Continue with the following:
    1. Document and provide corrective action results to the engineer as soon as they are available.
    2. Department will conduct two tests within the next business day after corrective action is complete.
      - If blended aggregate gradations are within the tarantula curve limits by the second department test:
        - Continue with concrete production.
        - Include a break in the 4-point running average.
        - For Class I Pavements: The department will discontinue reduced frequency testing and will test at a frequency of 1 test per placement day. Once 5 consecutive samples are passing at the 1 test per placement day frequency, the reduced frequency testing will be reapplied.
      - If blended aggregate gradations are not within the tarantula curve limits by the second department test and the contract requires an optimized aggregate gradation mix under 501.2.7.4.2.1(2), stop concrete production and submit a new optimized aggregate gradation mix design.
      - If blended aggregate gradations are not within the tarantula curve limits by the second department test and the contract does not require an optimized aggregate gradation mix under 501.2.7.4.2.1(2), stop concrete production and submit either a new optimized aggregate gradation mix design or a combined aggregate gradation mix design.
  - Submit a new optimized aggregate gradation mix design and perform the following:
    1. Restart control charts for the new mix design.
    2. Amend contractor Quality Control Plan

**715.5 Payment**

*Replace the entire text with the following effective with the November 2022 letting:*

**715.5.1 General**

- (1) The department will pay incentive for concrete strength under the following bid items:

<u>ITEM NUMBER</u>	<u>DESCRIPTION</u>	<u>UNIT</u>
715.0502	Incentive Strength Concrete Structures	DOL
715.0603	Incentive Strength Concrete Barrier	DOL
715.0715	Incentive Flexural Strength Concrete Pavement	DOL
715.0720	Incentive Compressive Strength Concrete Pavement	DOL

- (2) Incentive payment may be more or less than the amount the schedule of items shows.
- (3) The department will administer disincentives for strength under the Disincentive Strength Concrete Structures, Disincentive Strength Concrete Barrier, Disincentive Flexural Strength Concrete Pavement, and Disincentive Compressive Strength Concrete Pavement, administrative items.
- (4) The department will adjust pay for each lot using PWL of the 28-day subplot average strengths for that lot. The department will measure PWL relative to strength lower specification limits as follows:
  - Compressive strength of 3700 psi for pavements.
  - Flexural strength of 650 psi for pavements.
  - Compressive strength of 4000 psi for structures and barrier.
- (5) 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.
- (6) Submit test results to the department electronically using MRS software. The department will verify contractor data before determining pay adjustments.
- (7) 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**

**715.5.2.1 Compressive**

- (1) The department will adjust pay for each lot using equation “QMP 3.01” as follows:

Percent within Limits (PWL)	Pay Adjustment (dollars per square yard)
>= 95 to 100	$(0.1 \times \text{PWL}) - 9.5$
>= 85 to < 95	0
>= 30 to < 85	$(1.5/55 \times \text{PWL}) - 127.5/55$
< 30	-1.50

- (2) The department will not pay incentive if the lot standard deviation is greater than 400 psi compressive.
- (3) For lots with a full battery of QC tests at less than 4 locations, there is no incentive, but the department will assess a disincentive based on the individual subplot average strengths. The department will reduce pay for sublots with an average strength below 3700 psi compressive by \$1.50 per square yard.
- (4) For integral shoulder pavement and pavement gaps accepted using tests from the adjacent travel lane, the department will adjust pay using strength results of the travel lane for integrally placed concrete shoulders and pavement gaps regardless of mix design and placement method, included in a lane-foot lot.

**715.5.2.2 Flexural**

- (1) The department will adjust pay for each lot using equation “QMP 6.02” as follows:

Percent within Limits (PWL)	Pay Adjustment (dollars per square yard)
>= 95 to 100	$(0.2 \times \text{PWL}) - 19$
>= 85 to < 95	0
>= 50 to < 85	$(2.0/35 \times \text{PWL}) - 170/35$
< 50	-2.00

- (2) The department will not pay incentive if the lot standard deviation is greater than 60 psi flexural.
- (3) For lots with a full battery of QC tests at less than 4 locations, there is no incentive, but the department will assess a disincentive based on the individual subplot average strengths. The department will reduce pay for sublots with an average strength below 650 psi flexural by \$2.00 per square yard.
- (4) For integral shoulder pavement and pavement gaps accepted using tests from the adjacent travel lane, the department will adjust pay using strength results of the travel lane for integrally placed concrete shoulders and pavement gaps regardless of mix design and placement method, included in a lane-foot lot.

**715.5.3 Structures and Cast-in-Place Barrier**

- (1) The department will adjust pay for each lot using equation “QMP 2.01” as follows:

Percent within Limits (PWL)	Pay Adjustment (dollars per square yard)
>= 99 to 100	10
>= 90 to < 99	0
>= 50 to < 90	$(7/8 \times \text{PWL}) - 78.75$
< 50	-35

- (2) The department will not pay incentive if the lot standard deviation is greater than 350 psi.
- (3) For lots with less than 4 sublots, there is no incentive, but the department will assess a disincentive based on the individual subplot average strengths. The department will reduce pay for sublots with an average strength below 4000 psi by \$35 per cubic yard.



## ADDITIONAL SPECIAL PROVISION 7

### A. Reporting 1<sup>st</sup> 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](mailto: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) 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. 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 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 or by telephone. Contact Paul Ndon at (414) 438-4584 to schedule the training.
- (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) Firms wishing to export payroll/labor data from their computer system into CRCS should have their payroll coordinator contact Paul Ndon at [paul.ndon@dot.wi.gov](mailto:paul.ndon@dot.wi.gov). Not every contractor's payroll system is capable of producing 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>

**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:

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).

**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

**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. All laborers and mechanics employed or working upon the site of the work, 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 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.

Contributions made or costs reasonably anticipated for bona fide fringe benefits under section 1(b)(2) of the Davis-Bacon Act on behalf of laborers or mechanics are considered wages paid to such laborers or mechanics, subject to the provisions of paragraph 1.d. 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 shall be paid the appropriate wage rate and fringe benefits on the wage determination for the classification of work actually performed, without regard to skill, except as provided in 29 CFR 5.5(a)(4). 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 classification and wage rates conformed under paragraph 1.b. of this section) and the Davis-Bacon poster (WH-1321) shall 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.(1) The contracting officer shall 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 shall be classified in conformance with the wage determination. The contracting officer shall approve an additional classification and wage rate and fringe benefits therefore 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 utilized 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) 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 shall be sent by the contracting officer to the Administrator of the Wage and Hour Division, U.S. Department of Labor, Washington, DC 20210. 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.

(3) 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 shall 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.

(4) The wage rate (including fringe benefits where appropriate) determined pursuant to paragraphs 1.b.(2) or 1.b.(3) of this section, shall 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.

c. 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 shall either pay the benefit as stated in the wage determination or shall pay another bona fide fringe benefit or an hourly cash equivalent thereof.

d. 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, 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.

## **2. Withholding (29 CFR 5.5)**

The contracting agency shall upon its own action or upon written request of an authorized representative of the Department of Labor, withhold or cause to be withheld from the contractor under this contract, or any other Federal contract with the same prime contractor, or any other federally-assisted contract subject to Davis-Bacon prevailing wage requirements, which is held by the same prime contractor, so much of the accrued payments or advances as may be considered necessary to pay laborers and mechanics,

including apprentices, trainees, and helpers, employed by the contractor or any subcontractor the full amount of wages required by the contract. In the event of failure to pay any laborer or mechanic, including any apprentice, trainee, or helper, employed or working on the site of the work, all or part of the wages required by the contract, the contracting agency may, 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.

## **3. Payrolls and basic records (29 CFR 5.5)**

a. Payrolls and basic records relating thereto shall be maintained by the contractor during the course of the work and preserved for a period of three years thereafter for all laborers and mechanics working at the site of the work. Such records shall contain the name, address, and social security number of each such worker, his or her correct classification, 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 section 1(b)(2)(B) of the Davis-Bacon Act), daily and weekly number of hours worked, deductions made and actual wages paid. Whenever the Secretary of Labor has found under 29 CFR 5.5(a)(1)(iv) 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 section 1(b)(2)(B) of the Davis-Bacon Act, the contractor shall 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. Contractors employing apprentices or trainees under approved programs shall maintain written evidence of the registration of apprenticeship programs and certification of trainee programs, the registration of the apprentices and trainees, and the ratios and wage rates prescribed in the applicable programs.

b.(1) The contractor shall submit weekly for each week in which any contract work is performed a copy of all payrolls to the contracting agency. The payrolls submitted shall set out accurately and completely all of the information required to be maintained under 29 CFR 5.5(a)(3)(i), except that full social security numbers and home addresses shall not be included on weekly transmittals. Instead the payrolls shall only need to include an individually identifying number for each employee (e.g., the last four digits of the employee's social security number). The required weekly payroll information may be submitted in any form desired. Optional Form WH-347 is available for this purpose from the Wage and Hour Division Web site. The prime contractor is responsible for the submission of copies of payrolls by all subcontractors. Contractors and subcontractors shall maintain the full social security number and current address of each covered worker, and shall provide them upon request to the contracting agency for transmission to the State DOT, the FHWA or the Wage and Hour Division of the Department of Labor for purposes of an investigation or audit of compliance with prevailing wage requirements. It is not a violation of this section for a prime contractor to require a subcontractor to provide addresses and social security numbers to the prime contractor for its own records, without weekly submission to the contracting agency.

(2) Each payroll submitted shall be accompanied by a "Statement of Compliance," signed by the contractor or

subcontractor or his or her agent who pays or supervises the payment of the persons employed under the contract and shall certify the following:

(i) That the payroll for the payroll period contains the information required to be provided under 29 CFR 5.5(a)(3)(ii), the appropriate information is being maintained under 29 CFR 5.5(a)(3)(i), and that such information is correct and complete;

(ii) That each laborer or mechanic (including each helper, apprentice, and trainee) employed 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;

(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 of work performed, as specified in the applicable wage determination incorporated into the contract.

(3) The weekly submission of a properly executed certification set forth on the reverse side of Optional Form WH-347 shall satisfy the requirement for submission of the "Statement of Compliance" required by paragraph 3.b.(2) of this section.

(4) 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. 231.

c. The contractor or subcontractor shall make the records required under paragraph 3.a. of this section available for inspection, copying, or transcription by authorized representatives of the contracting agency, the State DOT, the FHWA, or the Department of Labor, and shall permit such representatives to interview employees during working hours on the job. If the contractor or subcontractor fails to submit the required records or to make them available, the FHWA may, after written notice to the contractor, the contracting agency or the State DOT, 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 may be grounds for debarment action pursuant to 29 CFR 5.12.

#### 4. Apprentices and trainees (29 CFR 5.5)

##### a. Apprentices (programs of the USDOL).

Apprentices will be permitted to work at less than the predetermined rate for the work they performed 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 Training, Employer and Labor Services, or with a State Apprenticeship Agency recognized by the Office, or if a person is employed in his or her first 90 days of probationary employment as an apprentice in such an apprenticeship program, who is not individually registered in the program, but who has been certified by the Office of Apprenticeship Training, Employer and Labor Services or a State

Apprenticeship Agency (where appropriate) to be eligible for probationary employment as an apprentice.

The allowable ratio of apprentices to journeymen on the job site in any craft classification shall not be greater than the ratio permitted to the contractor as to the entire work force under the registered program. Any worker listed on a payroll at an apprentice wage rate, who is not registered or otherwise employed as stated above, shall 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 the registered program shall be paid not less than the applicable wage rate on the wage determination for the work actually performed. Where a contractor is performing construction on a project in a locality other than that in which its program is registered, the ratios and wage rates (expressed in percentages of the journeyman's hourly rate) specified in the contractor's or subcontractor's registered program shall be observed.

Every apprentice must be paid at not less than the rate specified in the registered program for the apprentice's level of progress, expressed as a percentage of the journeymen hourly rate specified in the applicable wage determination. Apprentices shall 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, fringes shall be paid in accordance with that determination.

In the event the Office of Apprenticeship Training, Employer and Labor Services, or a State Apprenticeship Agency recognized by the Office, withdraws approval of an apprenticeship program, the contractor will no longer be permitted to utilize apprentices at less than the applicable predetermined rate for the work performed until an acceptable program is approved.

##### b. Trainees (programs of the USDOL).

Except as provided in 29 CFR 5.16, trainees will not be permitted to work at less than the predetermined rate for the work performed unless they are employed pursuant to and individually registered in a program which has received prior approval, evidenced by formal certification by the U.S. Department of Labor, Employment and Training Administration.

The ratio of trainees to journeymen on the job site shall not be greater than permitted under the plan approved by the Employment and Training Administration.

Every trainee must be paid at not less than the rate specified in the approved program for the trainee's level of progress, expressed as a percentage of the journeyman hourly rate specified in the applicable wage determination. Trainees shall be paid fringe benefits in accordance with the provisions of the trainee program. If the trainee program does not mention fringe benefits, trainees shall be paid the full amount of fringe benefits listed on the wage determination unless the Administrator of the Wage and Hour Division determines that there is an apprenticeship program associated with the



corresponding journeyman wage rate on the wage determination which provides for less than full fringe benefits for apprentices. Any employee listed on the payroll at a trainee rate who is not registered and participating in a training plan approved by the Employment and Training Administration shall be paid not less than the applicable wage rate on the wage determination for the classification of work actually performed. In addition, any trainee performing work on the job site in excess of the ratio permitted under the registered program shall be paid not less than the applicable wage rate on the wage determination for the work actually performed.

In the event the Employment and Training Administration withdraws approval of a training program, the contractor will no longer be permitted to utilize trainees at less than the applicable predetermined rate for the work performed until an acceptable program is approved.

c. Equal employment opportunity. The utilization of apprentices, trainees and journeymen under this part shall be in conformity with the equal employment opportunity requirements of Executive Order 11246, as amended, and 29 CFR part 30.

d. 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 journeymen 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 shall insert Form FHWA-1273 in any subcontracts and also require the subcontractors to include Form FHWA-1273 in any lower tier subcontracts. The prime contractor shall be responsible for the compliance by any subcontractor or lower tier subcontractor with all the contract clauses in 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 (29 CFR 5.5)**

a. By entering into this contract, the contractor certifies that neither it (nor he or she) 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 section 3(a) of the Davis-Bacon Act or 29 CFR 5.12(a)(1).

b. No part of this contract shall be subcontracted to any person or firm ineligible for award of a Government contract by virtue of section 3(a) of the Davis-Bacon Act or 29 CFR 5.12(a)(1).

c. The penalty for making false statements is prescribed in the U.S. Criminal Code, 18 U.S.C. 1001.

#### **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 watchmen 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. 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 watchmen 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. 29 CFR 5.5.

\* \$27 as of January 23, 2019 (See 84 FR 213-01, 218) 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.**

The FHWA or the contracting agency shall upon its own action or upon written request of an authorized representative of the Department of Labor withhold or cause to be withheld, from any moneys payable on account of work performed by the contractor or subcontractor under any such contract or 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, which is held by the same prime contractor, such sums as may be determined to be necessary to satisfy any liabilities of such contractor or subcontractor for unpaid wages and liquidated damages as provided in the clause set forth in paragraph 2 of this section. 29 CFR 5.5.

**4. Subcontracts.** The contractor or subcontractor shall insert in any subcontracts the clauses set forth in paragraphs 1 through 4 of this section and also a clause requiring the subcontractors to include these clauses in any lower tier subcontracts. The prime contractor shall be responsible for compliance by any subcontractor or lower tier subcontractor with the clauses set forth in paragraphs 1 through 4 of this section. 29 CFR 5.5.

## **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 longstanding 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 200.326.

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 200.326.

### **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 contractor). "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.

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**Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion--Lower Tier Participants:**

1. The prospective lower tier participant certifies, by submission of this proposal, that neither it nor its principals:

(a) 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;

(b) 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

(c) 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)

2. 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.

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**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:**

<u>County</u>	<u>%</u>	<u>County</u>	<u>%</u>	<u>County</u>	<u>%</u>
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 M-22-11 from the Office of Management and Budget: <https://www.whitehouse.gov/wp-content/uploads/2022/04/M-22-11.pdf>) 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 smelting forward in the manufacturing process) 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 OMB M-22-11 and as referenced in CMM 228.5) must comply with Buy America. No exemptions (0.0%) are allowed.

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 exemptions and their associated costs to the certification form.

## 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. It is 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](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



Superseded General Decision Number: WI20220010

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)(2)-(60).

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 \$16.20 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 2023.
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 \$12.15 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 2023.

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>.

1	01/13/2023
2	01/20/2023
3	03/31/2023
4	04/07/2023
5	05/26/2023
6	06/02/2023
7	06/16/2023
8	06/23/2023

BRWI0001-002 06/01/2022

CRAWFORD, JACKSON, JUNEAU, LA CROSSE, MONROE, TREMPLEAU, AND VERNON COUNTIES

	Rates	Fringes
BRICKLAYER.....	\$ 37.96	25.13

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BRWI0002-002 06/01/2022

ASHLAND, BAYFIELD, DOUGLAS, AND IRON COUNTIES

	Rates	Fringes
BRICKLAYER.....	\$ 45.87	23.91

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BRWI0002-005 06/01/2022

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...	\$ 38.81	23.94

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BRWI0003-002 06/01/2021

BROWN, DOOR, FLORENCE, KEWAUNEE, MARINETTE, AND OCONTO COUNTIES

	Rates	Fringes
BRICKLAYER.....	\$ 37.03	24.95

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BRWI0004-002 06/01/2022

KENOSHA, RACINE, AND WALWORTH COUNTIES

	Rates	Fringes
BRICKLAYER.....	\$ 42.53	26.01

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BRWI0006-002 06/01/2022

ADAMS, CLARK, FOREST, LANGLADE, LINCOLN, MARATHON, MENOMINEE, ONEIDA, PORTAGE, PRICE, TAYLOR, VILAS AND WOOD COUNTIES

Rates	Fringes
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BRICKLAYER.....\$ 38.26 24.83  
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BRWI0007-002 06/01/2022

GREEN, LAFAYETTE, AND ROCK COUNTIES

	Rates	Fringes
BRICKLAYER.....	\$ 39.26	25.52

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BRWI0008-002 06/01/2022

MILWAUKEE, OZAUKEE, WASHINGTON, AND WAUKESHA COUNTIES

	Rates	Fringes
BRICKLAYER.....	\$ 44.08	24.42

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BRWI0011-002 06/01/2022

CALUMET, FOND DU LAC, MANITOWOC, AND SHEBOYGAN COUNTIES

	Rates	Fringes
BRICKLAYER.....	\$ 38.00	25.09

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BRWI0019-002 06/01/2022

BARRON, BUFFALO, BURNETT, CHIPPEWA, DUNN, EAU CLAIRE, PEPIN,  
PIERCE, POLK, RUSK, ST. CROIX, SAWYER AND WASHBURN COUNTIES

	Rates	Fringes
BRICKLAYER.....	\$ 37.36	25.73

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BRWI0034-002 06/01/2022

COLUMBIA AND SAUK COUNTIES

	Rates	Fringes
BRICKLAYER.....	\$ 39.56	25.22

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CARP0068-011 05/02/2022

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 & Piledrivermen.....	\$ 41.19	27.05

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CARP0264-003 06/01/2016

KENOSHA, MILWAUKEE, OZAUKEE, RACINE, WAUKESHA, AND WASHINGTON  
COUNTIES

	Rates	Fringes
CARPENTER.....	\$ 35.78	22.11

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CARP0310-002 06/05/2022

Ashland, Bayfield, Forest, Iron, Langlade, Lincoln, Marathon,  
Oneida, Shawano, Taylor and Vilas

	Rates	Fringes
CARPENTER.....	\$ 36.80	26.12
Piledriver.....	\$ 37.37	25.96

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CARP0314-001 06/05/2022

Columbia, Dane, Dodge, Grant, Green, Iowa, Jefferson,  
Lafayette, Richland, Rock, Sauk and Walworth

	Rates	Fringes
CARPENTER.....	\$ 36.80	26.12
Piledriver.....	\$ 37.37	25.96

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CARP0361-004 05/01/2018

BAYFIELD (West of Hwy 63) AND DOUGLAS COUNTIES

	Rates	Fringes
CARPENTER.....	\$ 36.15	20.43

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CARP0731-002 06/05/2022

Calumet (Eastern portion of the County), Fond Du Lac, Manitowoc  
and Sheboygan

	Rates	Fringes
CARPENTER.....	\$ 36.80	26.12
Piledriver.....	\$ 37.37	25.96

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CARP0804-001 06/05/2022

Adams, Juneau, Portage and Wood

	Rates	Fringes
CARPENTER.....	\$ 36.80	26.12
Piledriver.....	\$ 37.37	25.96

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CARP0955-002 06/01/2022

Calumet (western portion of County), Fond Du Lac, Green Lake,  
Marquette, Outagamie and Winnebago

	Rates	Fringes
CARPENTER.....	\$ 36.80	26.12
PILEDRIVER.....	\$ 37.37	25.96

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CARP1056-002 06/05/2022

Rates Fringes

MILLWRIGHT.....\$ 38.00 26.78

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CARP1074-002 06/01/2022

Barron, Burnett, Chippewa, Clark, Dunn, Eau Claire, Pepin,  
Pierce, Polk, Rusk, Sawyer, St. Croix and Washburn

	Rates	Fringes
CARPENTER.....	\$ 36.80	26.12
PILEDRIVER.....	\$ 37.37	25.96

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CARP1143-002 06/01/2022

Crawford, Jackson, La Crosse, Monroe, Trempealeau and Vernon

	Rates	Fringes
CARPENTER.....	\$ 36.80	26.12
PILEDRIVER.....	\$ 37.37	25.96

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CARP1146-002 06/01/2022

Brown, Door, Florence, Kewaunee, Marinette, Menominee and  
Shawano

	Rates	Fringes
CARPENTER.....	\$ 36.80	26.12
PILEDRIVER.....	\$ 37.37	25.96

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CARP2337-001 06/01/2016

ZONE A: MILWAUKEE, OZAUKEE, WAUKESHA AND WASHINGTON

ZONE B: KENOSHA & RACINE

	Rates	Fringes
PILEDRIVERMAN		
Zone A.....	\$ 31.03	22.69
Zone B.....	\$ 31.03	22.69

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ELEC0014-002 12/25/2022

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, TREMPLEALEAU, VERNON, AND WASHBURN  
COUNTIES

	Rates	Fringes
Electricians:.....	\$ 39.25	22.34

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ELEC0014-007 05/29/2022

REMAINING COUNTIES

	Rates	Fringes
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Teledata System Installer  
 Installer/Technician.....\$ 29.63            3%+16.18

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).

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 ELEC0127-002 06/01/2021

KENOSHA COUNTY

	Rates	Fringes
Electricians:.....	\$ 43.16	30%+12.70

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 ELEC0158-002 05/30/2021

BROWN, DOOR, KEWAUNEE, MANITOWOC (except Schleswig), MARINETTE (Wausaukee and area South thereof), OCONTO, MENOMINEE (East of a line 6 miles West of the West boundary of Oconto County), SHAWANO (Except Area North of Townships of Aniwa and Hutchins) COUNTIES

	Rates	Fringes
ELECTRICIAN.....	\$ 36.14	29.75%+10.26

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 ELEC0159-003 05/30/2021

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.....	\$ 43.38	23.13

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 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

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 ELEC0242-005 05/30/2021

DOUGLAS COUNTY

	Rates	Fringes
Electricians:.....	\$ 41.37	69.25%
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ELEC0388-002 05/30/2021		

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:.....	\$ 36.22	26%+11.24
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* ELEC0430-002 06/01/2023		

RACINE COUNTY (Except Burlington Township)

	Rates	Fringes
Electricians:.....	\$ 46.70	25.02
-----		
ELEC0494-005 06/01/2022		

MILWAUKEE, OZAUKEE, WASHINGTON, AND WAUKESHA COUNTIES

	Rates	Fringes
Electricians:.....	\$ 46.38	25.86
-----		
ELEC0494-006 06/01/2021		

CALUMET (Township of New Holstein), DODGE (East of Hwy 26 including Chester Township), FOND DU LAC, MANITOWOC (Schleswig), and SHEBOYGAN COUNTIES

	Rates	Fringes
Electricians:.....	\$ 37.91	22.74
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ELEC0494-013 05/29/2022		

DODGE (East of Hwy 26 including Chester Twp, excluding Emmet Twp), FOND DU LAC (Except Waupun), MILWAUKEE, OZAUKEE, MANITOWOC (Schleswig), WASHINGTON, AND WAUKESHA COUNTIES

	Rates	Fringes
Sound & Communications		
Installer.....	\$ 22.39	18.80
Technician.....	\$ 33.19	21.12

Installation, testing, maintenance, operation and servicing of all sound, intercom, telephone interconnect, closed circuit TV systems, radio systems, background music systems, language laboratories, electronic carillon, 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 06/01/2022

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:.....	\$ 37.41	29.50%+10.00

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 ELEC0890-003 06/01/2022

DODGE (Emmet Township only), GREEN, JEFFERSON, LAFAYETTE, RACINE (Burlington Township), ROCK AND WALWORTH COUNTIES

	Rates	Fringes
Electricians:.....	\$ 40.70	25.95%+11.26

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 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

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 ENGI0139-005 06/01/2023

	Rates	Fringes
Power Equipment Operator		
Group 1.....	\$ 43.77	27.40
Group 2.....	\$ 43.27	27.40
Group 3.....	\$ 42.77	27.40
Group 4.....	\$ 42.51	27.40
Group 5.....	\$ 42.22	27.40
Group 6.....	\$ 36.32	27.40

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; bituminous 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 06/13/2022

BROWN, CALUMET, DOOR, FOND DU LAC, KEWAUNEE, MANITOWOC,

MARINETTE, OCONTO, OUTAGAMI, SHAWANO, SHEBOYGAN, AND WINNEBAGO COUNTIES:

	Rates	Fringes
IRONWORKER.....	\$ 41.00	28.95

Paid Holidays: New Year's Day, Memorial Day, July 4th, Labor Day, Thanksgiving Day & Christmas Day.

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IRON0008-003 06/01/2021

KENOSHA, MILWAUKEE, OZAUKEE, RACINE, WALWORTH (N.E. 2/3), WASHINGTON, AND WAUKESHA COUNTIES

	Rates	Fringes
IRONWORKER.....	\$ 40.57	28.40

Paid Holidays: New Year's Day, Memorial Day, July 4th, Labor Day, Thanksgiving Day & Christmas Day.

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IRON0383-001 06/05/2022

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.....	\$ 39.00	28.58

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IRON0498-005 06/01/2021

GREEN (S.E. 1/3), ROCK (South of Edgerton and Milton), and WALWORTH (S.W. 1/3) COUNTIES:

	Rates	Fringes
IRONWORKER.....	\$ 41.37	44.41

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IRON0512-008 05/01/2022

BARRON, BUFFALO, CHIPPEWA, CLARK, DUNN, EAU CLAIRE, JACKSON, PEPIN, PIERCE, POLK, RUSK, ST CROIX, TAYLOR, AND TREMPPEALEAU COUNTIES

	Rates	Fringes
IRONWORKER.....	\$ 41.00	33.11

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IRON0512-021 05/01/2022

ASHLAND, BAYFIELD, BURNETT, DOUGLAS, IRON, LINCOLN, ONEIDA, PRICE, SAWYER, VILAS AND WASHBURN COUNTIES

	Rates	Fringes
IRONWORKER.....	\$ 36.94	33.11

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LAB00113-002 06/01/2023

MILWAUKEE AND WAUKESHA COUNTIES

	Rates	Fringes
LABORER		
Group 1.....	\$ 33.56	23.86
Group 2.....	\$ 33.71	23.86
Group 3.....	\$ 33.91	23.86
Group 4.....	\$ 34.06	23.86
Group 5.....	\$ 34.21	23.86
Group 6.....	\$ 30.05	23.86

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 Sawyer 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

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LAB00113-003 06/01/2023

OZAUKEE AND WASHINGTON COUNTIES

	Rates	Fringes
LABORER		
Group 1.....	\$ 32.81	23.86
Group 2.....	\$ 32.91	23.86
Group 3.....	\$ 32.96	23.86
Group 4.....	\$ 33.16	23.86
Group 5.....	\$ 33.01	23.86
Group 6.....	\$ 29.90	23.86

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 Sawyer 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

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\* LAB00113-011 06/01/2023

KENOSHA AND RACINE COUNTIES

	Rates	Fringes
LABORER		
Group 1.....	\$ 32.62	23.86
Group 2.....	\$ 32.77	23.86
Group 3.....	\$ 32.97	23.86
Group 4.....	\$ 32.94	23.86
Group 5.....	\$ 33.27	23.86
Group 6.....	\$ 29.76	23.86

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 Sawyer 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

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\* LAB00140-002 06/01/2023

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, TREMPLEAU, VERNON, VILLAS, WALWORTH, WASHBURN, WAUPACA, WAUSHARA, WINNEBAGO, AND WOOD COUNTIES

	Rates	Fringes
LABORER		
Group 1.....	\$ 37.57	19.25
Group 2.....	\$ 37.67	19.25
Group 3.....	\$ 37.72	19.25
Group 4.....	\$ 37.92	19.25
Group 5.....	\$ 37.77	19.25
Group 6.....	\$ 34.20	19.25

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; 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 Sawyer 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; Traffic Control

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 \* LAB00464-003 06/01/2023

DANE COUNTY

	Rates	Fringes
LABORER		
Group 1.....	\$ 37.85	19.25
Group 2.....	\$ 37.95	19.25
Group 3.....	\$ 38.00	19.25
Group 4.....	\$ 38.20	19.25
Group 5.....	\$ 38.05	19.25
Group 6.....	\$ 34.20	19.25

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 Sawyer 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

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PAIN0106-008 05/01/2023

ASHLAND, BAYFIELD, BURNETT, AND DOUGLAS COUNTIES

	Rates	Fringes
Painters:		
New:		
Brush, Roller.....	\$ 34.59	24.84
Spray, Sandblast, Steel....	\$ 35.19	24.84
Repaint:		
Brush, Roller.....	\$ 33.09	24.84
Spray, Sandblast, Steel....	\$ 33.69	24.84

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PAIN0108-002 06/01/2022

RACINE COUNTY

	Rates	Fringes
Painters:		
Brush, Roller.....	\$ 39.60	21.79
Spray & Sandblast.....	\$ 40.60	21.79

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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

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PAIN0259-004 05/01/2015

BUFFALO, CRAWFORD, JACKSON, LA CROSSE, MONROE, TREMPLEAU, AND VERNON COUNTIES

	Rates	Fringes
PAINTER.....	\$ 22.03	12.45

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PAIN0781-002 06/01/2022

JEFFERSON, MILWAUKEE, OZAUKEE, WASHINGTON, AND WAUKESHA COUNTIES

	Rates	Fringes
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Painters:

Bridge.....	\$ 38.15	24.80
Brush.....	\$ 37.40	24.80
Spray & Sandblast.....	\$ 38.15	24.80

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PAIN0802-002 06/01/2021

COLUMBIA, DANE, DODGE, GRANT, GREEN, IOWA, LAFAYETTE, RICHLAND,  
ROCK, AND SAUK COUNTIES

Rates Fringes

PAINTER

Brush.....	\$ 29.98	18.78
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PREMIUM PAY:

Structural Steel, Spray, Bridges = \$1.00 additional per  
hour.

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PAIN0802-003 06/01/2022

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.....	\$ 34.68	18.94
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PAIN0934-001 06/01/2022

KENOSHA AND WALWORTH COUNTIES

Rates Fringes

Painters:

Brush.....	\$ 36.70	24.69
Spray.....	\$ 37.70	24.69
Structural Steel.....	\$ 36.85	24.69

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PAIN1011-002 06/06/2021

FLORENCE COUNTY

Rates Fringes

Painters:.....	\$ 26.71	14.38
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PLAS0599-010 06/01/2021

Rates Fringes

CEMENT MASON/CONCRETE FINISHER

Area 1.....	\$ 42.06	20.87
Area 2 (BAC).....	\$ 37.73	23.80
Area 3.....	\$ 38.74	22.46
Area 4.....	\$ 38.59	22.66
Area 5.....	\$ 38.16	22.98
Area 6.....	\$ 34.94	26.36

AREA DESCRIPTIONS

AREA 1: BAYFIELD, DOUGLAS, PRICE, SAWYER, AND WASHBURN COUNTIES

AREA 2: 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

AREA 3: BUFFALO, CRAWFORD, EAU CLAIRE, JACKSON, JUNEAU, LA CROSSE MONROE, PEPIN, PIERCE, RICHLAND, TREMPLEAU, AND VERNON COUNTIES

AREA 4: MILWAUKEE, OZAUKEE, WASHINGTON, AND WAUKESHA COUNTIES

AREA 5: DANE, GRANT, GREEN, IOWA, LAFAYETTE, AND ROCK COUNTIES

AREA 6: KENOSHA AND RACINE COUNTIES

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TEAM0039-001 06/01/2021

	Rates	Fringes
TRUCK DRIVER		
1 & 2 Axles.....	\$ 32.57	23.81
3 or more Axles; Euclids, Dumpton & Articulated, Truck Mechanic.....	\$ 32.72	23.81
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WELL DRILLER.....	\$ 16.52	3.70
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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) (ii)).

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The body of each wage determination lists the classification and wage rates that have been found to be prevailing for the cited type(s) of construction in the area covered by the wage determination. The classifications are listed in alphabetical order of ""identifiers"" that indicate whether the particular rate is a union rate (current union negotiated rate for local), a survey rate (weighted average rate) or a union average rate (weighted union average rate).

#### Union Rate Identifiers

A four letter classification abbreviation identifier enclosed in dotted lines beginning with characters other than ""SU"" or ""UAVG"" denotes that the union classification and rate were prevailing for that classification in the survey. Example: PLUM0198-005 07/01/2014. PLUM is an abbreviation identifier of the union which 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. 07/01/2014 is the effective date of the most current negotiated rate, which in this example is July 1, 2014.

Union prevailing wage rates are updated to reflect all rate changes in the collective bargaining agreement (CBA) governing this classification and rate.

#### Survey Rate Identifiers

Classifications listed under the ""SU"" identifier indicate that no one rate prevailed for this classification in the survey and the published rate is derived by computing a weighted average rate based on all the rates reported in the survey for that classification. As this weighted average rate includes all rates reported in the survey, it may include both union and non-union rates. Example: SULA2012-007 5/13/2014. SU indicates the rates are survey rates based on a weighted average calculation of rates and are not majority rates. LA indicates the State of Louisiana. 2012 is the year of 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. 5/13/2014 indicates the survey completion date for the classifications and rates under that identifier.

Survey wage rates are not updated and remain in effect until a new survey is conducted.

#### Union Average Rate Identifiers

Classification(s) listed under the UAVG identifier indicate that no single majority rate prevailed for those classifications; however, 100% of the data reported for the classifications was union data. EXAMPLE: UAVG-OH-0010 08/29/2014. UAVG indicates that the rate is a weighted union average rate. OH indicates the state. The next number, 0010 in

the example, is an internal number used in producing the wage determination. 08/29/2014 indicates the survey completion date for the classifications and rates under that identifier.

A UAVG rate will be updated once a year, usually in January of each year, to reflect a weighted average of the current negotiated/CBA rate of the union locals from which the rate is based.

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WAGE DETERMINATION APPEALS PROCESS

1.) Has there been an initial decision in the matter? This can be:

- \* an existing published wage determination
- \* a survey underlying a wage determination
- \* a Wage and Hour Division letter setting forth a position on a wage determination matter
- \* a conformance (additional classification and rate) ruling

On survey related matters, initial contact, including requests for summaries of surveys, should be with the Wage and Hour National Office because National Office has responsibility for the Davis-Bacon survey program. If the response from this initial contact is not satisfactory, then the process described in 2.) and 3.) should be followed.

With regard to any other matter not yet ripe for the formal process described here, initial contact should be with the Branch of Construction Wage Determinations. Write 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 the answer to the question in 1.) is yes, then an interested party (those affected by the action) can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Write 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 by 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

4.) All decisions by the Administrative Review Board are final.

=====

END OF GENERAL DECISIO"

## **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.



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Federal ID(s): WISC 2023581

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Contract Items

Alt Set ID:

Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0002	108.4300 RBC Progress Schedule	1.000 EACH	_____.	_____.
0004	201.0105 Clearing	191.000 STA	_____.	_____.
0006	201.0205 Grubbing	196.000 STA	_____.	_____.
0008	203.0100 Removing Small Pipe Culverts	45.000 EACH	_____.	_____.
0010	203.0220 Removing Structure (structure) 01. 96' CMP	1.000 EACH	_____.	_____.
0012	203.0220 Removing Structure (structure) 02. C-44-24	1.000 EACH	_____.	_____.
0014	203.0220 Removing Structure (structure) 03. C-44-23	1.000 EACH	_____.	_____.
0016	204.0100 Removing Concrete Pavement	14,800.000 SY	_____.	_____.
0018	204.0110 Removing Asphaltic Surface	1,040.000 SY	_____.	_____.
0020	204.0115 Removing Asphaltic Surface Butt Joints	40.000 SY	_____.	_____.
0022	204.0150 Removing Curb & Gutter	3,320.000 LF	_____.	_____.
0024	204.0165 Removing Guardrail	2,480.000 LF	_____.	_____.
0026	204.0170 Removing Fence	4,430.000 LF	_____.	_____.
0028	204.0180 Removing Delineators and Markers	12.000 EACH	_____.	_____.
0030	204.0195 Removing Concrete Bases	12.000 EACH	_____.	_____.



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0032	204.0210 Removing Manholes	1.000 EACH	_____.	_____.
0034	204.0220 Removing Inlets	11.000 EACH	_____.	_____.
0036	204.0245 Removing Storm Sewer (size) 01. 12-Inch	280.000 LF	_____.	_____.
0038	204.0245 Removing Storm Sewer (size) 02. 18-Inch	240.000 LF	_____.	_____.
0040	204.0245 Removing Storm Sewer (size) 03. 24-Inch	120.000 LF	_____.	_____.
0042	204.0280 Sealing Pipes	2.000 EACH	_____.	_____.
0044	205.0100 Excavation Common	262,400.000 CY	_____.	_____.
0046	205.0200 Excavation Rock	52,100.000 CY	_____.	_____.
0048	205.0400 Excavation Marsh	5,060.000 CY	_____.	_____.
0050	206.2001 Excavation for Structures Culverts (structure) 01. C-44-121	1.000 EACH	_____.	_____.
0052	206.2001 Excavation for Structures Culverts (structure) 02. C-44-122	1.000 EACH	_____.	_____.
0054	206.2001 Excavation for Structures Culverts (structure) 03. C-44-123	1.000 EACH	_____.	_____.
0056	208.1100 Select Borrow	31,900.000 CY	_____.	_____.
0058	210.2500 Backfill Structure Type B	6,473.000 TON	_____.	_____.



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0060	213.0100 Finishing Roadway (project) 01. 1146-75-73	1.000 EACH	_____.	_____.
0062	214.0100 Obliterating Old Road	2.000 STA	_____.	_____.
0064	305.0110 Base Aggregate Dense 3/4-Inch	10,400.000 TON	_____.	_____.
0066	305.0120 Base Aggregate Dense 1 1/4-Inch	114,800.000 TON	_____.	_____.
0068	310.0110 Base Aggregate Open-Graded	18.000 TON	_____.	_____.
0070	311.0110 Breaker Run	2,180.000 TON	_____.	_____.
0072	311.0115 Breaker Run	456.000 CY	_____.	_____.
0074	312.0110 Select Crushed Material	97,100.000 TON	_____.	_____.
0076	415.0090 Concrete Pavement 9-Inch	89,700.000 SY	_____.	_____.
0078	415.0210 Concrete Pavement Gaps	7.000 EACH	_____.	_____.
0080	416.0620 Drilled Dowel Bars	48.000 EACH	_____.	_____.
0082	416.1110 Concrete Shoulder Rumble Strips	24,700.000 LF	_____.	_____.
0084	450.4000 HMA Cold Weather Paving	3,360.000 TON	_____.	_____.
0086	455.0605 Tack Coat	3,760.000 GAL	_____.	_____.
0088	460.2000 Incentive Density HMA Pavement	9,610.000 DOL	1.00000	9,610.00
0090	460.5223 HMA Pavement 3 LT 58-28 S	1,620.000 TON	_____.	_____.



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Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0092	460.5224 HMA Pavement 4 LT 58-28 S	11,050.000 TON	_____.	_____.
0094	460.6223 HMA Pavement 3 MT 58-28 S	1,580.000 TON	_____.	_____.
0096	460.6224 HMA Pavement 4 MT 58-28 S	760.000 TON	_____.	_____.
0098	465.0105 Asphaltic Surface	4.000 TON	_____.	_____.
0100	465.0120 Asphaltic Surface Driveways and Field Entrances	971.000 TON	_____.	_____.
0102	465.0315 Asphaltic Flumes	250.000 SY	_____.	_____.
0104	465.0400 Asphaltic Shoulder Rumble Strips	18,300.000 LF	_____.	_____.
0106	504.0100 Concrete Masonry Culverts	439.000 CY	_____.	_____.
0108	505.0400 Bar Steel Reinforcement HS Structures	65,060.000 LB	_____.	_____.
0110	505.0600 Bar Steel Reinforcement HS Coated Structures	24,765.000 LB	_____.	_____.
0112	516.0500 Rubberized Membrane Waterproofing	150.000 SY	_____.	_____.
0114	520.1012 Apron Endwalls for Culvert Pipe 12-Inch	1.000 EACH	_____.	_____.
0116	520.1018 Apron Endwalls for Culvert Pipe 18-Inch	28.000 EACH	_____.	_____.
0118	520.1024 Apron Endwalls for Culvert Pipe 24-Inch	4.000 EACH	_____.	_____.
0120	520.1030 Apron Endwalls for Culvert Pipe 30-Inch	4.000 EACH	_____.	_____.





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Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0122	520.1036 Apron Endwalls for Culvert Pipe 36-Inch	4.000 EACH	_____.	_____.
0124	520.3318 Culvert Pipe Class III-A 18-Inch	496.000 LF	_____.	_____.
0126	520.3324 Culvert Pipe Class III-A 24-Inch	78.000 LF	_____.	_____.
0128	520.3330 Culvert Pipe Class III-A 30-Inch	68.000 LF	_____.	_____.
0130	520.3336 Culvert Pipe Class III-A 36-Inch	112.000 LF	_____.	_____.
0132	520.3430 Culvert Pipe Class III-A Non-metal 30-Inch	212.000 LF	_____.	_____.
0134	520.3436 Culvert Pipe Class III-A Non-metal 36-Inch	216.000 LF	_____.	_____.
0136	520.8000 Concrete Collars for Pipe	8.000 EACH	_____.	_____.
0138	521.1015 Apron Endwalls for Culvert Pipe Steel 15-Inch	6.000 EACH	_____.	_____.
0140	521.1018 Apron Endwalls for Culvert Pipe Steel 18-Inch	30.000 EACH	_____.	_____.
0142	521.1024 Apron Endwalls for Culvert Pipe Steel 24-Inch	4.000 EACH	_____.	_____.
0144	521.1257 Apron Endwalls for Pipe Arch Steel 57x38-Inch	2.000 EACH	_____.	_____.
0146	521.1518 Apron Endwalls for Culvert Pipe Sloped Side Drains Steel 18-Inch 6 to 1	2.000 EACH	_____.	_____.
0148	521.1524 Apron Endwalls for Culvert Pipe Sloped Side Drains Steel 24-Inch 6 to 1	2.000 EACH	_____.	_____.



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Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0150	521.3115 Culvert Pipe Corrugated Steel 15-Inch	92.000 LF	_____.	_____.
0152	521.3118 Culvert Pipe Corrugated Steel 18-Inch	868.000 LF	_____.	_____.
0154	521.3124 Culvert Pipe Corrugated Steel 24-Inch	142.000 LF	_____.	_____.
0156	521.3757 Pipe Arch Corrugated Steel 57x38-Inch	34.000 LF	_____.	_____.
0158	522.0142 Culvert Pipe Reinforced Concrete Class III 42-Inch	184.000 LF	_____.	_____.
0160	522.0418 Culvert Pipe Reinforced Concrete Class IV 18-Inch	488.000 LF	_____.	_____.
0162	522.0424 Culvert Pipe Reinforced Concrete Class IV 24-Inch	80.000 LF	_____.	_____.
0164	522.0436 Culvert Pipe Reinforced Concrete Class IV 36-Inch	64.000 LF	_____.	_____.
0166	522.0518 Culvert Pipe Reinforced Concrete Class V 18-Inch	164.000 LF	_____.	_____.
0168	522.1018 Apron Endwalls for Culvert Pipe Reinforced Concrete 18-Inch	13.000 EACH	_____.	_____.
0170	522.1024 Apron Endwalls for Culvert Pipe Reinforced Concrete 24-Inch	1.000 EACH	_____.	_____.
0172	522.1042 Apron Endwalls for Culvert Pipe Reinforced Concrete 42-Inch	2.000 EACH	_____.	_____.
0174	522.2329 Culvert Pipe Reinforced Concrete Horizontal Elliptical Class HE-III 29x45-Inch	12.000 LF	_____.	_____.



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0176	522.2348 Culvert Pipe Reinforced Concrete Horizontal Elliptical Class HE-III 48x76-Inch	178.000 LF	_____.	_____.
0178	522.2434 Culvert Pipe Reinforced Concrete Horizontal Elliptical Class HE-IV 34x53-Inch	128.000 LF	_____.	_____.
0180	522.2629 Apron Endwalls for Culvert Pipe Reinforced Concrete Horizontal Elliptical 29x45-Inch	3.000 EACH	_____.	_____.
0182	522.2634 Apron Endwalls for Culvert Pipe Reinforced Concrete Horizontal Elliptical 34x53-Inch	4.000 EACH	_____.	_____.
0184	522.2648 Apron Endwalls for Culvert Pipe Reinforced Concrete Horizontal Elliptical 48x76-Inch	2.000 EACH	_____.	_____.
0186	524.0636 Apron Endwalls for Culvert Pipe Salvaged 36-Inch	3.000 EACH	_____.	_____.
0188	601.0411 Concrete Curb & Gutter 30-Inch Type D	251.000 LF	_____.	_____.
0190	601.0415 Concrete Curb & Gutter 6-Inch Sloped 30-Inch Type J	1,460.000 LF	_____.	_____.
0192	601.0553 Concrete Curb & Gutter 4-Inch Sloped 36-Inch Type D	565.000 LF	_____.	_____.
0194	601.0555 Concrete Curb & Gutter 6-Inch Sloped 36-Inch Type A	1,910.000 LF	_____.	_____.
0196	601.0557 Concrete Curb & Gutter 6-Inch Sloped 36-Inch Type D	1,990.000 LF	_____.	_____.
0198	602.0405 Concrete Sidewalk 4-Inch	9,510.000 SF	_____.	_____.



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0200	606.0100 Riprap Light	856.000 CY	_____.	_____.
0202	606.0200 Riprap Medium	2,130.000 CY	_____.	_____.
0204	606.0300 Riprap Heavy	180.000 CY	_____.	_____.
0206	606.0400 Riprap Extra-Heavy	752.000 CY	_____.	_____.
0208	608.0005 Storm Sewer Rock Excavation	112.000 CY	_____.	_____.
0210	608.0412 Storm Sewer Pipe Reinforced Concrete Class IV 12-Inch	253.000 LF	_____.	_____.
0212	608.0418 Storm Sewer Pipe Reinforced Concrete Class IV 18-Inch	254.000 LF	_____.	_____.
0214	608.0424 Storm Sewer Pipe Reinforced Concrete Class IV 24-Inch	238.000 LF	_____.	_____.
0216	608.0436 Storm Sewer Pipe Reinforced Concrete Class IV 36-Inch	172.000 LF	_____.	_____.
0218	608.2429 Storm Sewer Pipe Reinforced Concrete Horizontal Elliptical Class HE-IV 29x45-Inch	136.000 LF	_____.	_____.
0220	608.3012 Storm Sewer Pipe Class III-A 12-Inch	91.000 LF	_____.	_____.
0222	608.3018 Storm Sewer Pipe Class III-A 18-Inch	1,399.000 LF	_____.	_____.
0224	611.0535 Manhole Covers Type J-Special	3.000 EACH	_____.	_____.
0226	611.0606 Inlet Covers Type B	1.000 EACH	_____.	_____.



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0228	611.0627 Inlet Covers Type HM	9.000 EACH	_____.	_____.
0230	611.0630 Inlet Covers Type HM-GJ	4.000 EACH	_____.	_____.
0232	611.0636 Inlet Covers Type HM-S	5.000 EACH	_____.	_____.
0234	611.0642 Inlet Covers Type MS	21.000 EACH	_____.	_____.
0236	611.0654 Inlet Covers Type V	3.000 EACH	_____.	_____.
0238	611.1005 Catch Basins 5-FT Diameter	3.000 EACH	_____.	_____.
0240	611.2005 Manholes 5-FT Diameter	1.000 EACH	_____.	_____.
0242	611.2006 Manholes 6-FT Diameter	2.000 EACH	_____.	_____.
0244	611.3003 Inlets 3-FT Diameter	1.000 EACH	_____.	_____.
0246	611.3004 Inlets 4-FT Diameter	8.000 EACH	_____.	_____.
0248	611.3230 Inlets 2x3-FT	11.000 EACH	_____.	_____.
0250	611.3901 Inlets Median 1 Grate	16.000 EACH	_____.	_____.
0252	611.3902 Inlets Median 2 Grate	1.000 EACH	_____.	_____.
0254	611.8115 Adjusting Inlet Covers	1.000 EACH	_____.	_____.
0256	612.0406 Pipe Underdrain Wrapped 6-Inch	60.000 LF	_____.	_____.
0258	616.0700.S Fence Safety	720.000 LF	_____.	_____.



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Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0260	618.0100 Maintenance And Repair of Haul Roads (project) 01. 1146-75-73	1.000 EACH	_____.	_____.
0262	619.1000 Mobilization	1.000 EACH	_____.	_____.
0264	620.0300 Concrete Median Sloped Nose	850.000 SF	_____.	_____.
0266	624.0100 Water	1,750.000 MGAL	_____.	_____.
0268	625.0500 Salvaged Topsoil	336,800.000 SY	_____.	_____.
0270	627.0200 Mulching	286,600.000 SY	_____.	_____.
0272	628.1504 Silt Fence	11,300.000 LF	_____.	_____.
0274	628.1520 Silt Fence Maintenance	2,780.000 LF	_____.	_____.
0276	628.1905 Mobilizations Erosion Control	15.000 EACH	_____.	_____.
0278	628.1910 Mobilizations Emergency Erosion Control	10.000 EACH	_____.	_____.
0280	628.2002 Erosion Mat Class I Type A	31,200.000 SY	_____.	_____.
0282	628.2004 Erosion Mat Class I Type B	15,200.000 SY	_____.	_____.
0284	628.2008 Erosion Mat Urban Class I Type B	3,120.000 SY	_____.	_____.
0286	628.5505 Polyethylene Sheeting	2,880.000 SY	_____.	_____.
0288	628.6005 Turbidity Barriers	100.000 SY	_____.	_____.
0290	628.7005 Inlet Protection Type A	41.000 EACH	_____.	_____.



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Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0292	628.7010 Inlet Protection Type B	3.000 EACH	_____.	_____.
0294	628.7015 Inlet Protection Type C	35.000 EACH	_____.	_____.
0296	628.7504 Temporary Ditch Checks	1,510.000 LF	_____.	_____.
0298	628.7515.S Stone Ditch Checks	518.000 CY	_____.	_____.
0300	628.7555 Culvert Pipe Checks	240.000 EACH	_____.	_____.
0302	628.7560 Tracking Pads	8.000 EACH	_____.	_____.
0304	628.7570 Rock Bags	220.000 EACH	_____.	_____.
0306	629.0210 Fertilizer Type B	210.000 CWT	_____.	_____.
0308	630.0120 Seeding Mixture No. 20	7,220.000 LB	_____.	_____.
0310	630.0130 Seeding Mixture No. 30	16.000 LB	_____.	_____.
0312	630.0140 Seeding Mixture No. 40	750.000 LB	_____.	_____.
0314	630.0171 Seeding Mixture No. 70A	51.000 LB	_____.	_____.
0316	630.0300 Seeding Borrow Pit	250.000 LB	_____.	_____.
0318	630.0500 Seed Water	7,500.000 MGAL	_____.	_____.
0320	633.5200 Markers Culvert End	54.000 EACH	_____.	_____.
0322	634.0614 Posts Wood 4x6-Inch X 14-FT	65.000 EACH	_____.	_____.



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0324	634.0616 Posts Wood 4x6-Inch X 16-FT	37.000 EACH	_____.	_____.
0326	634.0618 Posts Wood 4x6-Inch X 18-FT	20.000 EACH	_____.	_____.
0328	637.2210 Signs Type II Reflective H	1,197.700 SF	_____.	_____.
0330	637.2215 Signs Type II Reflective H Folding	29.840 SF	_____.	_____.
0332	637.2230 Signs Type II Reflective F	119.420 SF	_____.	_____.
0334	638.2602 Removing Signs Type II	66.000 EACH	_____.	_____.
0336	638.3000 Removing Small Sign Supports	68.000 EACH	_____.	_____.
0338	642.5401 Field Office Type D 01. Field Office # 1	1.000 EACH	_____.	_____.
0340	642.5401 Field Office Type D 02. Field Office # 2	1.000 EACH	_____.	_____.
0342	643.0300 Traffic Control Drums	11,605.000 DAY	_____.	_____.
0344	643.0420 Traffic Control Barricades Type III	7,491.000 DAY	_____.	_____.
0346	643.0500 Traffic Control Flexible Tubular Marker Posts	10.000 EACH	_____.	_____.
0348	643.0600 Traffic Control Flexible Tubular Marker Bases	10.000 EACH	_____.	_____.
0350	643.0705 Traffic Control Warning Lights Type A	13,849.000 DAY	_____.	_____.
0352	643.0715 Traffic Control Warning Lights Type C	3,869.000 DAY	_____.	_____.





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0354	643.0800 Traffic Control Arrow Boards	432.000 DAY	_____.	_____.
0356	643.0900 Traffic Control Signs	44,391.000 DAY	_____.	_____.
0358	643.0910 Traffic Control Covering Signs Type I	2.000 EACH	_____.	_____.
0360	643.0920 Traffic Control Covering Signs Type II	22.000 EACH	_____.	_____.
0362	643.1050 Traffic Control Signs PCMS	84.000 DAY	_____.	_____.
0364	643.1070 Traffic Control Cones 42-Inch	1,088.000 DAY	_____.	_____.
0366	643.3105 Temporary Marking Line Paint 4-Inch	1,480.000 LF	_____.	_____.
0368	643.3150 Temporary Marking Line Removable Tape 4-Inch	2,080.000 LF	_____.	_____.
0370	643.5000 Traffic Control	1.000 EACH	_____.	_____.
0372	645.0105 Geotextile Type C	1,235.000 SY	_____.	_____.
0374	645.0111 Geotextile Type DF Schedule A	70.000 SY	_____.	_____.
0376	645.0120 Geotextile Type HR	5,314.000 SY	_____.	_____.
0378	645.0130 Geotextile Type R	5,450.000 SY	_____.	_____.
0380	645.0140 Geotextile Type SAS	1,320.000 SY	_____.	_____.
0382	646.1020 Marking Line Epoxy 4-Inch	5,590.000 LF	_____.	_____.
0384	646.3020 Marking Line Epoxy 8-Inch	1,480.000 LF	_____.	_____.



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0386	646.5020 Marking Arrow Epoxy	18.000 EACH	_____.	_____.
0388	646.5120 Marking Word Epoxy	6.000 EACH	_____.	_____.
0390	646.5220 Marking Symbol Epoxy	1.000 EACH	_____.	_____.
0392	646.5320 Marking Railroad Crossings Epoxy	8.000 EACH	_____.	_____.
0394	646.6120 Marking Stop Line Epoxy 18-Inch	146.000 LF	_____.	_____.
0396	646.6464 Cold Weather Marking Epoxy 4-Inch	59,300.000 LF	_____.	_____.
0398	646.7120 Marking Diagonal Epoxy 12-Inch	960.000 LF	_____.	_____.
0400	646.8120 Marking Curb Epoxy	670.000 LF	_____.	_____.
0402	646.8220 Marking Island Nose Epoxy	13.000 EACH	_____.	_____.
0404	646.8320 Marking Parking Stall Epoxy	690.000 LF	_____.	_____.
0406	646.9010 Marking Removal Line Water Blasting 4-Inch	150.000 LF	_____.	_____.
0408	646.9110 Marking Removal Line Water Blasting 8-Inch	166.000 LF	_____.	_____.
0410	646.9210 Marking Removal Line Water Blasting Wide	24.000 LF	_____.	_____.
0412	646.9310 Marking Removal Special Marking Water Blasting	8.000 EACH	_____.	_____.
0414	650.4000 Construction Staking Storm Sewer	69.000 EACH	_____.	_____.



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Proposal ID: 20230808008 Project(s): 1146-75-73

Federal ID(s): WISC 2023581

SECTION: 0001

Contract Items

Alt Set ID:

Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0416	650.4500 Construction Staking Subgrade	36,000.000 LF	_____.	_____.
0418	650.5000 Construction Staking Base	4,450.000 LF	_____.	_____.
0420	650.5500 Construction Staking Curb Gutter and Curb & Gutter	4,270.000 LF	_____.	_____.
0422	650.6000 Construction Staking Pipe Culverts	15.000 EACH	_____.	_____.
0424	650.6501 Construction Staking Structure Layout (structure) 01. C-44-121	1.000 EACH	_____.	_____.
0426	650.6501 Construction Staking Structure Layout (structure) 02. C-44-122	1.000 EACH	_____.	_____.
0428	650.6501 Construction Staking Structure Layout (structure) 03. C-44-123	1.000 EACH	_____.	_____.
0430	650.7000 Construction Staking Concrete Pavement	30,800.000 LF	_____.	_____.
0432	650.8501 Construction Staking Electrical Installations (project) 01. 1146-75-73	1.000 EACH	_____.	_____.
0434	650.9500 Construction Staking Sidewalk (project) 01. 1146-75-73	1.000 EACH	_____.	_____.
0436	650.9911 Construction Staking Supplemental Control (project) 01. 1146-75-73	1.000 EACH	_____.	_____.
0438	650.9920 Construction Staking Slope Stakes	37,400.000 LF	_____.	_____.
0440	652.0135 Conduit Rigid Metallic 3-Inch	140.000 LF	_____.	_____.
0442	652.0225 Conduit Rigid Nonmetallic Schedule 40 2-Inch	1,125.000 LF	_____.	_____.



Proposal Schedule of Items

Proposal ID: 20230808008 Project(s): 1146-75-73

Federal ID(s): WISC 2023581

SECTION: 0001

Contract Items

Alt Set ID:

Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0444	652.0235 Conduit Rigid Nonmetallic Schedule 40 3-Inch	940.000 LF	_____.	_____.
0446	652.0615 Conduit Special 3-Inch	440.000 LF	_____.	_____.
0448	652.0800 Conduit Loop Detector	1,100.000 LF	_____.	_____.
0450	653.0105 Pull Boxes Steel 12x24-Inch	11.000 EACH	_____.	_____.
0452	653.0140 Pull Boxes Steel 24x42-Inch	13.000 EACH	_____.	_____.
0454	653.0905 Removing Pull Boxes	7.000 EACH	_____.	_____.
0456	654.0101 Concrete Bases Type 1	4.000 EACH	_____.	_____.
0458	654.0102 Concrete Bases Type 2	1.000 EACH	_____.	_____.
0460	654.0105 Concrete Bases Type 5	2.000 EACH	_____.	_____.
0462	654.0110 Concrete Bases Type 10	2.000 EACH	_____.	_____.
0464	654.0113 Concrete Bases Type 13	2.000 EACH	_____.	_____.
0466	654.0217 Concrete Control Cabinet Bases Type 9 Special	1.000 EACH	_____.	_____.
0468	654.0224 Concrete Control Cabinet Bases Type L24	1.000 EACH	_____.	_____.
0470	655.0230 Cable Traffic Signal 5-14 AWG	1,900.000 LF	_____.	_____.
0472	655.0240 Cable Traffic Signal 7-14 AWG	410.000 LF	_____.	_____.



Proposal Schedule of Items

Proposal ID: 20230808008 Project(s): 1146-75-73

Federal ID(s): WISC 2023581

SECTION: 0001

Contract Items

Alt Set ID:

Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0474	655.0260 Cable Traffic Signal 12-14 AWG	2,740.000 LF	_____.	_____.
0476	655.0305 Cable Type UF 2-12 AWG Grounded	1,670.000 LF	_____.	_____.
0478	655.0515 Electrical Wire Traffic Signals 10 AWG	2,600.000 LF	_____.	_____.
0480	655.0610 Electrical Wire Lighting 12 AWG	1,050.000 LF	_____.	_____.
0482	655.0615 Electrical Wire Lighting 10 AWG	570.000 LF	_____.	_____.
0484	655.0700 Loop Detector Lead In Cable	6,155.000 LF	_____.	_____.
0486	655.0800 Loop Detector Wire	2,570.000 LF	_____.	_____.
0488	656.0201 Electrical Service Meter Breaker Pedestal (location) 01. USH 45 & STH 15/BUS 45	1.000 EACH	_____.	_____.
0490	656.0201 Electrical Service Meter Breaker Pedestal (location) 02. Park and Ride	1.000 EACH	_____.	_____.
0492	657.0100 Pedestal Bases	8.000 EACH	_____.	_____.
0494	657.0255 Transformer Bases Breakaway 11 1/2-Inch Bolt Circle	3.000 EACH	_____.	_____.
0496	657.0315 Poles Type 4	1.000 EACH	_____.	_____.
0498	657.0322 Poles Type 5-Aluminum	2.000 EACH	_____.	_____.
0500	657.0351 Poles Type 10-Over Height	2.000 EACH	_____.	_____.
0502	657.0361 Poles Type 13-Over Height	2.000 EACH	_____.	_____.



Proposal Schedule of Items

Proposal ID: 20230808008 Project(s): 1146-75-73

Federal ID(s): WISC 2023581

SECTION: 0001

Contract Items

Alt Set ID:

Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0504	657.0420 Traffic Signal Standards Aluminum 13-FT	5.000 EACH	_____.	_____.
0506	657.0425 Traffic Signal Standards Aluminum 15-FT	3.000 EACH	_____.	_____.
0508	657.0520 Monotube Arms 20-FT	1.000 EACH	_____.	_____.
0510	657.0530 Monotube Arms 30-FT	1.000 EACH	_____.	_____.
0512	657.0555 Monotube Arms 55-FT	2.000 EACH	_____.	_____.
0514	657.0709 Luminaire Arms Truss Type 4-Inch Clamp 12-FT	1.000 EACH	_____.	_____.
0516	657.0710 Luminaire Arms Truss Type 4 1/2-Inch Clamp 12-FT	2.000 EACH	_____.	_____.
0518	657.0812 Luminaire Arms Steel 12-FT	4.000 EACH	_____.	_____.
0520	658.0173 Traffic Signal Face 3S 12-Inch	21.000 EACH	_____.	_____.
0522	658.0174 Traffic Signal Face 4S 12-Inch	6.000 EACH	_____.	_____.
0524	658.5070 Signal Mounting Hardware (location) 01. USH 45 & STH 15/BUS 45	1.000 EACH	_____.	_____.
0526	659.1115 Luminaires Utility LED A	2.000 EACH	_____.	_____.
0528	659.1120 Luminaires Utility LED B	5.000 EACH	_____.	_____.
0530	659.2124 Lighting Control Cabinets 120/240 24- Inch	1.000 EACH	_____.	_____.
0532	690.0150 Sawing Asphalt	1,940.000 LF	_____.	_____.



Proposal Schedule of Items

Proposal ID: 20230808008 Project(s): 1146-75-73

Federal ID(s): WISC 2023581

SECTION: 0001

Contract Items

Alt Set ID:

Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0534	690.0250 Sawing Concrete	21.000 LF	_____.	_____.
0536	715.0502 Incentive Strength Concrete Structures	2,634.000 DOL	1.00000	2,634.00
0538	715.0715 Incentive Flexural Strength Concrete Pavement	26,910.000 DOL	1.00000	26,910.00
0540	740.0440 Incentive IRI Ride	46,822.000 DOL	1.00000	46,822.00
0542	999.2000.S Installing and Maintaining Bird Deterrent System (station) 01. STA 228+78	1.000 EACH	_____.	_____.
0544	999.2000.S Installing and Maintaining Bird Deterrent System (station) 02. STA 243+29	1.000 EACH	_____.	_____.
0546	ASP.1T0A On-the-Job Training Apprentice at \$5.00/HR	2,100.000 HRS	5.00000	10,500.00
0548	ASP.1T0G On-the-Job Training Graduate at \$5.00/HR	5,760.000 HRS	5.00000	28,800.00
0550	SPV.0035 Special 01. Roadway Embankment	200,700.000 CY	_____.	_____.
0552	SPV.0035 Special 02. Foundation Backfill	1,540.000 CY	_____.	_____.
0554	SPV.0060 Special 01. Reconnect Pipe Underdrain	2.000 EACH	_____.	_____.
0556	SPV.0060 Special 02. Connect Underdrain Pipe to Proposed Inlet or Catch Basin	6.000 EACH	_____.	_____.
0558	SPV.0060 Special 03. Connect Storm Sewer Pipe to Existing Culvert	1.000 EACH	_____.	_____.
0560	SPV.0060 Special 04. Salvage Traffic Signals (USH 45 & STH 15/Bus 45)	1.000 EACH	_____.	_____.



Proposal Schedule of Items

Proposal ID: 20230808008 Project(s): 1146-75-73

Federal ID(s): WISC 2023581

SECTION: 0001 Contract Items

Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0562	SPV.0075 Special 01. Street Sweeping	56.000 HRS	_____.	_____.
0564	SPV.0085 Special 01. Seeding Wet Meadow and Shallow Marsh Mix	1.000 LB	_____.	_____.
0566	SPV.0085 Special 02. Low Maintenance Seed Mix	760.000 LB	_____.	_____.
0568	SPV.0090 Special 01. Pipe Underdrain Railroad 6-Inch	165.000 LF	_____.	_____.
0570	SPV.0090 Special 02. Marking Line Grooved Wet Ref Epoxy 6-Inch	59,300.000 LF	_____.	_____.
0572	SPV.0090 Special 03. Marking Line Grooved Permanent Tape 6-Inch	7,820.000 LF	_____.	_____.
0574	SPV.0090 Special 04. Marking Line Grooved Black Epoxy 6-Inch	7,820.000 LF	_____.	_____.
0576	SPV.0090 Special 05. Marking Line Grooved Permanent Tape 10-Inch	8,270.000 LF	_____.	_____.
0578	SPV.0180 Special 01. Streambed Placement Inside Culvert	227.000 SY	_____.	_____.
0580	SPV.0180 Special 02. Removing Concrete from Streambed	13.000 SY	_____.	_____.
0582	SPV.0195 Special 01. Shot Rock	1,240.000 TON	_____.	_____.
Section: 0001			Total:	_____.
			Total Bid:	_____.



**PLEASE ATTACH ADDENDA HERE**





## Wisconsin Department of Transportation

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July 31, 2023

**Division of Transportation Systems  
Development**

Bureau of Project Development  
4822 Madison Yards Way, 4<sup>th</sup> Floor South  
Madison, WI 53705

Telephone: (608) 266-1631  
Facsimile (FAX): (608) 266-8459

### **NOTICE TO ALL CONTRACTORS:**

#### **Federal Wage Rate Addendum #01**

#### **Letting of August 8, 2023**

Attached is a copy of the revised WI 10 Highway Davis Bacon Prevailing Wage Rates that are included in proposals 01 – 08, 11, and 12: WI 8 Heavy (Sewer & Water Line & Tunnel) Davis Bacon Prevailing Wage Rates that are included in proposal 02. These wage rates are effective for all proposals they are included in in the August 8, 2023 letting. The updated wage rates are dated July 28, 2023 (WI 10) and July 7, 2023 (WI 8) and are effective on or after August 7, 2023 (WI 10) and July 17, 2023 (WI 8).

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: WI20230010 07/28/2023

Superseded General Decision Number: WI20220010

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)(2)-(60).

<p>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:</p>	<ul style="list-style-type: none"> <li>. Executive Order 14026 generally applies to the contract.</li> <li>. The contractor must pay all covered workers at least \$16.20 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 2023.</li> </ul>
<p>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:</p>	<ul style="list-style-type: none"> <li>. Executive Order 13658 generally applies to the contract.</li> <li>. The contractor must pay all covered workers at least \$12.15 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 2023.</li> </ul>

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                              01/06/2023

1	01/13/2023
2	01/20/2023
3	03/31/2023
4	04/07/2023
5	05/26/2023
6	06/02/2023
7	06/16/2023
8	06/23/2023
9	07/07/2023
10	07/14/2023
11	07/28/2023

BRWI0001-002 06/01/2022

CRAWFORD, JACKSON, JUNEAU, LA CROSSE, MONROE, TREMPLEAU, AND VERNON COUNTIES

	Rates	Fringes
BRICKLAYER.....	\$ 37.96	25.13

-----  
BRWI0002-002 06/01/2022

ASHLAND, BAYFIELD, DOUGLAS, AND IRON COUNTIES

	Rates	Fringes
BRICKLAYER.....	\$ 45.87	23.91

-----  
BRWI0002-005 06/01/2022

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...	\$ 38.81	23.94

-----  
BRWI0003-002 06/01/2021

BROWN, DOOR, FLORENCE, KEWAUNEE, MARINETTE, AND OCONTO COUNTIES

	Rates	Fringes
BRICKLAYER.....	\$ 37.03	24.95

-----  
BRWI0004-002 06/01/2022

KENOSHA, RACINE, AND WALWORTH COUNTIES

	Rates	Fringes
BRICKLAYER.....	\$ 42.53	26.01

-----  
BRWI0006-002 06/01/2022

ADAMS, CLARK, FOREST, LANGLADE, LINCOLN, MARATHON, MENOMINEE, ONEIDA, PORTAGE, PRICE, TAYLOR, VILAS AND WOOD COUNTIES

	Rates	Fringes
BRICKLAYER.....	\$ 38.26	24.83

-----  
BRWI0007-002 06/01/2022

GREEN, LAFAYETTE, AND ROCK COUNTIES

	Rates	Fringes
BRICKLAYER.....	\$ 39.26	25.52

-----  
BRWI0008-002 06/01/2022

MILWAUKEE, OZAUKEE, WASHINGTON, AND WAUKESHA COUNTIES

	Rates	Fringes
BRICKLAYER.....	\$ 44.08	24.42

-----  
BRWI0011-002 06/01/2022

CALUMET, FOND DU LAC, MANITOWOC, AND SHEBOYGAN COUNTIES

	Rates	Fringes
BRICKLAYER.....	\$ 38.00	25.09

-----  
BRWI0019-002 06/01/2022

BARRON, BUFFALO, BURNETT, CHIPPEWA, DUNN, EAU CLAIRE, PEPIN, PIERCE, POLK, RUSK, ST. CROIX, SAWYER AND WASHBURN COUNTIES

	Rates	Fringes
BRICKLAYER.....	\$ 37.36	25.73

-----  
BRWI0034-002 06/01/2022

COLUMBIA AND SAUK COUNTIES

	Rates	Fringes
BRICKLAYER.....	\$ 39.56	25.22

-----  
CARP0068-011 05/02/2022

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 & Piledrivermen.....	\$ 41.19	27.05

-----  
CARP0264-003 06/01/2016

KENOSHA, MILWAUKEE, OZAUKEE, RACINE, WAUKESHA, AND WASHINGTON COUNTIES

Rates	Fringes
-------	---------

CARPENTER.....\$ 35.78                   22.11

-----  
 CARP0310-002 06/05/2022

Ashland, Bayfield, Forest, Iron, Langlade, Lincoln, Marathon,  
 Oneida, Shawano, Taylor and Vilas

Rates                   Fringes

CARPENTER.....\$ 36.80                   26.12  
 Piledriver.....\$ 37.37                   25.96

-----  
 CARP0314-001 06/05/2022

Columbia, Dane, Dodge, Grant, Green, Iowa, Jefferson,  
 Lafayette, Richland, Rock, Sauk and Walworth

Rates                   Fringes

CARPENTER.....\$ 36.80                   26.12  
 Piledriver.....\$ 37.37                   25.96

-----  
 CARP0361-004 05/01/2018

BAYFIELD (West of Hwy 63) AND DOUGLAS COUNTIES

Rates                   Fringes

CARPENTER.....\$ 36.15                   20.43

-----  
 CARP0731-002 06/05/2022

Calumet (Eastern portion of the County), Fond Du Lac, Manitowoc  
 and Sheboygan

Rates                   Fringes

CARPENTER.....\$ 36.80                   26.12  
 Piledriver.....\$ 37.37                   25.96

-----  
 CARP0804-001 06/05/2022

Adams, Juneau, Portage and Wood

Rates                   Fringes

CARPENTER.....\$ 36.80                   26.12  
 Piledriver.....\$ 37.37                   25.96

-----  
 CARP0955-002 06/01/2022

Calumet (western portion of County), Fond Du Lac, Green Lake,  
 Marquette, Outagamie and Winnebago

Rates                   Fringes

CARPENTER.....\$ 36.80                   26.12  
 PILEDRIVER.....\$ 37.37                   25.96

-----  
 CARP1056-002 06/05/2022

	Rates	Fringes
MILLWRIGHT.....	\$ 38.00	26.78
-----		
CARP1074-002 06/01/2022		

Barron, Burnett, Chippewa, Clark, Dunn, Eau Claire, Pepin, Pierce, Polk, Rusk, Sawyer, St. Croix and Washburn

	Rates	Fringes
CARPENTER.....	\$ 36.80	26.12
PILEDRIVER.....	\$ 37.37	25.96
-----		
CARP1143-002 06/01/2022		

Crawford, Jackson, La Crosse, Monroe, Trempealeau and Vernon

	Rates	Fringes
CARPENTER.....	\$ 36.80	26.12
PILEDRIVER.....	\$ 37.37	25.96
-----		
CARP1146-002 06/01/2022		

Brown, Door, Florence, Kewaunee, Marinette, Menominee and Shawano

	Rates	Fringes
CARPENTER.....	\$ 36.80	26.12
PILEDRIVER.....	\$ 37.37	25.96
-----		
CARP2337-001 06/01/2016		

ZONE A: MILWAUKEE, OZAUKEE, WAUKESHA AND WASHINGTON

ZONE B: KENOSHA & RACINE

	Rates	Fringes
PILEDRIVERMAN		
Zone A.....	\$ 31.03	22.69
Zone B.....	\$ 31.03	22.69
-----		
ELEC0014-002 12/25/2022		

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, TREMPLEALEAU, VERNON, AND WASHBURN COUNTIES

	Rates	Fringes
Electricians:.....	\$ 39.25	22.34
-----		
ELEC0014-007 05/29/2022		



REMAINING COUNTIES

	Rates	Fringes
Teledata System Installer		
Installer/Technician.....	\$ 29.63	3%+16.18

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 06/01/2021

KENOSHA COUNTY

	Rates	Fringes
Electricians:.....	\$ 43.16	30%+12.70

-----  
ELEC0158-002 05/30/2021

BROWN, DOOR, KEWAUNEE, MANITOWOC (except Schleswig), MARINETTE (Wausaukee and area South thereof), OCONTO, MENOMINEE (East of a line 6 miles West of the West boundary of Oconto County), SHAWANO (Except Area North of Townships of Aniwa and Hutchins) COUNTIES

	Rates	Fringes
ELECTRICIAN.....	\$ 36.14	29.75%+10.26

-----  
ELEC0159-003 05/30/2021

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.....	\$ 43.38	23.13

-----  
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 05/30/2021

DOUGLAS COUNTY

	Rates	Fringes
Electricians:.....	\$ 41.37	69.25%
-----		
ELEC0388-002 05/30/2021		

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:.....	\$ 36.22	26%+11.24
-----		
ELEC0430-002 06/01/2023		

RACINE COUNTY (Except Burlington Township)

	Rates	Fringes
Electricians:.....	\$ 46.70	25.02
-----		
ELEC0494-005 06/01/2022		

MILWAUKEE, OZAUKEE, WASHINGTON, AND WAUKESHA COUNTIES

	Rates	Fringes
Electricians:.....	\$ 46.38	25.86
-----		
ELEC0494-006 06/01/2021		

CALUMET (Township of New Holstein), DODGE (East of Hwy 26 including Chester Township), FOND DU LAC, MANITOWOC (Schleswig), and SHEBOYGAN COUNTIES

	Rates	Fringes
Electricians:.....	\$ 37.91	22.74
-----		
ELEC0494-013 05/29/2022		

DODGE (East of Hwy 26 including Chester Twp, excluding Emmet Twp), FOND DU LAC (Except Waupun), MILWAUKEE, OZAUKEE, MANITOWOC (Schleswig), WASHINGTON, AND WAUKESHA COUNTIES

	Rates	Fringes
Sound & Communications		
Installer.....	\$ 22.39	18.80
Technician.....	\$ 33.19	21.12

Installation, testing, maintenance, operation and servicing of all sound, intercom, telephone interconnect, closed circuit TV systems, radio systems, background music

systems, language laboratories, electronic carillon, 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

-----  
 ELEC0577-003 06/01/2022

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:.....	\$ 37.41	29.50%+10.00

-----  
 ELEC0890-003 06/01/2022

DODGE (Emmet Township only), GREEN, JEFFERSON, LAFAYETTE, RACINE (Burlington Township), ROCK AND WALWORTH COUNTIES

	Rates	Fringes
Electricians:.....	\$ 40.70	25.95%+11.26

-----  
 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 06/01/2023

	Rates	Fringes
Power Equipment Operator		
Group 1.....	\$ 43.77	27.40
Group 2.....	\$ 43.27	27.40
Group 3.....	\$ 42.77	27.40
Group 4.....	\$ 42.51	27.40
Group 5.....	\$ 42.22	27.40
Group 6.....	\$ 36.32	27.40

## 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; bituminous 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.

IRON0008-002 06/01/2023

BROWN, CALUMET, DOOR, FOND DU LAC, KEWAUNEE, MANITOWOC, MARINETTE, OCONTO, OUTAGAMI, SHAWANO, SHEBOYGAN, AND WINNEBAGO COUNTIES:

	Rates	Fringes
IRONWORKER.....	\$ 43.40	30.67

Paid Holidays: New Year's Day, Memorial Day, July 4th, Labor Day, Thanksgiving Day & Christmas Day.

IRON0008-003 06/01/2023

KENOSHA, MILWAUKEE, OZAUKEE, RACINE, WALWORTH (N.E. 2/3), WASHINGTON, AND WAUKESHA COUNTIES

	Rates	Fringes
IRONWORKER.....	\$ 41.73	30.67

Paid Holidays: New Year's Day, Memorial Day, July 4th, Labor Day, Thanksgiving Day & Christmas Day.

IRON0383-001 06/01/2023

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.....	\$ 41.00	30.13

IRON0498-005 06/01/2021

GREEN (S.E. 1/3), ROCK (South of Edgerton and Milton), and WALWORTH (S.W. 1/3) COUNTIES:

	Rates	Fringes
IRONWORKER.....	\$ 41.37	44.41

IRON0512-008 05/01/2022

BARRON, BUFFALO, CHIPPEWA, CLARK, DUNN, EAU CLAIRE, JACKSON, PEPIN, PIERCE, POLK, RUSK, ST CROIX, TAYLOR, AND TREMPLEAU COUNTIES

	Rates	Fringes
IRONWORKER.....	\$ 41.00	33.11

IRON0512-021 05/01/2022

ASHLAND, BAYFIELD, BURNETT, DOUGLAS, IRON, LINCOLN, ONEIDA, PRICE, SAWYER, VILAS AND WASHBURN COUNTIES

	Rates	Fringes
IRONWORKER.....	\$ 36.94	33.11

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LAB00113-002 06/01/2023

MILWAUKEE AND WAUKESHA COUNTIES

	Rates	Fringes
LABORER		
Group 1.....	\$ 33.56	23.86
Group 2.....	\$ 33.71	23.86
Group 3.....	\$ 33.91	23.86
Group 4.....	\$ 34.06	23.86
Group 5.....	\$ 34.21	23.86
Group 6.....	\$ 30.05	23.86

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 Sawyer 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

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LAB00113-003 06/01/2023

OZAUKEE AND WASHINGTON COUNTIES

	Rates	Fringes
LABORER		
Group 1.....	\$ 32.81	23.86
Group 2.....	\$ 32.91	23.86
Group 3.....	\$ 32.96	23.86
Group 4.....	\$ 33.16	23.86
Group 5.....	\$ 33.01	23.86
Group 6.....	\$ 29.90	23.86

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 Sawyer 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

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LAB00113-011 06/01/2023

KENOSHA AND RACINE COUNTIES

	Rates	Fringes
LABORER		
Group 1.....	\$ 32.62	23.86
Group 2.....	\$ 32.77	23.86
Group 3.....	\$ 32.97	23.86
Group 4.....	\$ 32.94	23.86
Group 5.....	\$ 33.27	23.86
Group 6.....	\$ 29.76	23.86

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 Sawyer 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

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LAB00140-002 06/01/2023

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, TREMPLEAU, VERNON, VILLAS, WALWORTH, WASHBURN, WAUPACA, WAUSHARA, WINNEBAGO, AND WOOD COUNTIES

	Rates	Fringes
LABORER		
Group 1.....	\$ 37.57	19.25
Group 2.....	\$ 37.67	19.25
Group 3.....	\$ 37.72	19.25
Group 4.....	\$ 37.92	19.25
Group 5.....	\$ 37.77	19.25
Group 6.....	\$ 34.20	19.25

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; 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 Sawyer 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; Traffic Control

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LAB00464-003 06/01/2023

DANE COUNTY

	Rates	Fringes
LABORER		
Group 1.....	\$ 37.85	19.25
Group 2.....	\$ 37.95	19.25
Group 3.....	\$ 38.00	19.25
Group 4.....	\$ 38.20	19.25
Group 5.....	\$ 38.05	19.25
Group 6.....	\$ 34.20	19.25

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 Sawyer 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

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PAIN0106-008 05/01/2023

ASHLAND, BAYFIELD, BURNETT, AND DOUGLAS COUNTIES

	Rates	Fringes
Painters:		
New:		
Brush, Roller.....	\$ 34.59	24.84
Spray, Sandblast, Steel....	\$ 35.19	24.84
Repaint:		
Brush, Roller.....	\$ 33.09	24.84
Spray, Sandblast, Steel....	\$ 33.69	24.84

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\* PAIN0108-002 06/01/2023

RACINE COUNTY

	Rates	Fringes
Painters:		
Brush, Roller.....	\$ 41.04	21.95
Spray & Sandblast.....	\$ 42.04	21.95

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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

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PAIN0259-004 05/01/2015

BUFFALO, CRAWFORD, JACKSON, LA CROSSE, MONROE, TREMPLEAU, AND  
VERNON COUNTIES

	Rates	Fringes
PAINTER.....	\$ 22.03	12.45

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\* PAIN0781-002 06/01/2023

JEFFERSON, MILWAUKEE, OZAUKEE, WASHINGTON, AND WAUKESHA COUNTIES

Rates Fringes

Painters:

Bridge.....	\$ 39.84	24.86
Brush.....	\$ 39.09	24.86
Spray & Sandblast.....	\$ 39.84	24.86

\* PAIN0802-002 06/01/2023

COLUMBIA, DANE, DODGE, GRANT, GREEN, IOWA, LAFAYETTE, RICHLAND, ROCK, AND SAUK COUNTIES

Rates Fringes

PAINTER

Brush.....	\$ 35.00	20.62
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PREMIUM PAY:

Structural Steel, Spray, Bridges = \$1.00 additional per hour.

PAIN0802-003 06/01/2022

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.....	\$ 34.68	18.94
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PAIN0934-001 06/01/2022

KENOSHA AND WALWORTH COUNTIES

Rates Fringes

Painters:

Brush.....	\$ 36.70	24.69
Spray.....	\$ 37.70	24.69
Structural Steel.....	\$ 36.85	24.69

PAIN1011-002 06/06/2021

FLORENCE COUNTY

Rates Fringes

Painters:.....	\$ 26.71	14.38
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PLAS0599-010 06/01/2021

Rates Fringes

CEMENT MASON/CONCRETE FINISHER

Area 1.....	\$ 42.06	20.87
Area 2 (BAC).....	\$ 37.73	23.80
Area 3.....	\$ 38.74	22.46
Area 4.....	\$ 38.59	22.66

Area 5.....	\$ 38.16	22.98
Area 6.....	\$ 34.94	26.36

AREA DESCRIPTIONS

AREA 1: BAYFIELD, DOUGLAS, PRICE, SAWYER, AND WASHBURN COUNTIES

AREA 2: 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

AREA 3: BUFFALO, CRAWFORD, EAU CLAIRE, JACKSON, JUNEAU, LA CROSSE MONROE, PEPIN, PIERCE, RICHLAND, TREMPLEAU, AND VERNON COUNTIES

AREA 4: MILWAUKEE, OZAUKEE, WASHINGTON, AND WAUKESHA COUNTIES

AREA 5: DANE, GRANT, GREEN, IOWA, LAFAYETTE, AND ROCK COUNTIES

AREA 6: KENOSHA AND RACINE COUNTIES

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TEAM0039-001 06/01/2021

	Rates	Fringes
TRUCK DRIVER		
1 & 2 Axles.....	\$ 32.57	23.81
3 or more Axles; Euclids, Dumpton & Articulated, Truck Mechanic.....	\$ 32.72	23.81
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WELL DRILLER.....	\$ 16.52	3.70
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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) (ii)).

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The body of each wage determination lists the classification and wage rates that have been found to be prevailing for the cited type(s) of construction in the area covered by the wage determination. The classifications are listed in alphabetical order of "identifiers" that indicate whether the particular rate is a union rate (current union negotiated rate for local), a survey rate (weighted average rate) or a union average rate (weighted union average rate).

#### Union Rate Identifiers

A four letter classification abbreviation identifier enclosed in dotted lines beginning with characters other than "SU" or "UAVG" denotes that the union classification and rate were prevailing for that classification in the survey. Example: PLUM0198-005 07/01/2014. PLUM is an abbreviation identifier of the union which 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. 07/01/2014 is the effective date of the most current negotiated rate, which in this example is July 1, 2014.

Union prevailing wage rates are updated to reflect all rate changes in the collective bargaining agreement (CBA) governing this classification and rate.

#### Survey Rate Identifiers

Classifications listed under the "SU" identifier indicate that no one rate prevailed for this classification in the survey and the published rate is derived by computing a weighted average rate based on all the rates reported in the survey for that classification. As this weighted average rate includes all rates reported in the survey, it may include both union and non-union rates. Example: SULA2012-007 5/13/2014. SU indicates the rates are survey rates based on a weighted average calculation of rates and are not majority rates. LA indicates the State of Louisiana. 2012 is the year of 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. 5/13/2014 indicates the survey completion date for the classifications and rates under that identifier.

Survey wage rates are not updated and remain in effect until a new survey is conducted.

#### Union Average Rate Identifiers

Classification(s) listed under the UAVG identifier indicate that no single majority rate prevailed for those classifications; however, 100% of the data reported for the

classifications was union data. EXAMPLE: UAVG-OH-0010 08/29/2014. UAVG indicates that the rate is a weighted union average rate. OH indicates the state. The next number, 0010 in the example, is an internal number used in producing the wage determination. 08/29/2014 indicates the survey completion date for the classifications and rates under that identifier.

A UAVG rate will be updated once a year, usually in January of each year, to reflect a weighted average of the current negotiated/CBA rate of the union locals from which the rate is based.

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#### WAGE DETERMINATION APPEALS PROCESS

1.) Has there been an initial decision in the matter? This can be:

- \* an existing published wage determination
- \* a survey underlying a wage determination
- \* a Wage and Hour Division letter setting forth a position on a wage determination matter
- \* a conformance (additional classification and rate) ruling

On survey related matters, initial contact, including requests for summaries of surveys, should be with the Wage and Hour National Office because National Office has responsibility for the Davis-Bacon survey program. If the response from this initial contact is not satisfactory, then the process described in 2.) and 3.) should be followed.

With regard to any other matter not yet ripe for the formal process described here, initial contact should be with the Branch of Construction Wage Determinations. Write 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 the answer to the question in 1.) is yes, then an interested party (those affected by the action) can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Write 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 by 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

4.) All decisions by the Administrative Review Board are final.

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END OF GENERAL DECISIO"

"General Decision Number: WI20230008 07/07/2023

Superseded General Decision Number: WI20220008

State: Wisconsin

Construction Types: Heavy (Sewer and Water Line and Tunnel)

Counties: Wisconsin Statewide.

TUNNEL, SEWER & WATER LINE CONSTRUCTION PROJECTS

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)(2)-(60).

<p>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:</p>	<ul style="list-style-type: none"> <li>. Executive Order 14026 generally applies to the contract.</li> <li>. The contractor must pay all covered workers at least \$16.20 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 2023.</li> </ul>
<p>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:</p>	<ul style="list-style-type: none"> <li>. Executive Order 13658 generally applies to the contract.</li> <li>. The contractor must pay all covered workers at least \$12.15 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 2023.</li> </ul>

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	01/06/2023
1	01/13/2023

2	01/20/2023
3	03/31/2023
4	04/07/2023
5	06/09/2023
6	06/16/2023
7	06/23/2023
8	07/07/2023

BRWI0001-002 06/01/2022

CRAWFORD, JACKSON, JUNEAU, LA CROSSE, MONROE, TREMPALEAU, AND VERNON COUNTIES

	Rates	Fringes
BRICKLAYER.....	\$ 37.96	25.13

BRWI0002-002 06/01/2022

ASHLAND, BAYFIELD, DOUGLAS, AND IRON COUNTIES

	Rates	Fringes
BRICKLAYER.....	\$ 45.87	23.91

BRWI0002-005 06/01/2022

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...	\$ 38.81	23.94

BRWI0003-002 06/01/2021

BROWN, DOOR, FLORENCE, KEWAUNEE, MARINETTE, AND OCONTO COUNTIES

	Rates	Fringes
BRICKLAYER.....	\$ 37.03	24.95

BRWI0004-002 06/01/2022

KENOSHA, RACINE, AND WALWORTH COUNTIES

	Rates	Fringes
BRICKLAYER.....	\$ 42.53	26.01

BRWI0006-002 06/01/2022

ADAMS, CLARK, FOREST, LANGLADE, LINCOLN, MARATHON, MENOMINEE, ONEIDA, PORTAGE, PRICE, TAYLOR, VILAS AND WOOD COUNTIES

Rates	Fringes
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BRICKLAYER.....	\$ 38.26	24.83
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BRWI0007-002 06/01/2022

GREEN, LAFAYETTE, AND ROCK COUNTIES

	Rates	Fringes
BRICKLAYER.....	\$ 39.26	25.52

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BRWI0008-002 06/01/2022

MILWAUKEE, OZAUKEE, WASHINGTON, AND WAUKESHA COUNTIES

	Rates	Fringes
BRICKLAYER.....	\$ 44.08	24.42

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BRWI0009-001 06/01/2022

GREEN LAKE, MARQUETTE, OUTAGAMIE, SHAWANO, WAUPACA, WASHARA, AND WINNEBAGO COUNTIES

	Rates	Fringes
BRICKLAYER.....	\$ 38.00	25.09

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BRWI0011-002 06/01/2022

CALUMET, FOND DU LAC, MANITOWOC, AND SHEBOYGAN COUNTIES

	Rates	Fringes
BRICKLAYER.....	\$ 38.00	25.09

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BRWI0013-002 06/01/2022

DANE, GRANT, IOWA, AND RICHLAND COUNTIES

	Rates	Fringes
BRICKLAYER.....	\$ 39.56	25.22

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BRWI0019-002 06/01/2022

BARRON, BUFFALO, BURNETT, CHIPPEWA, DUNN, EAU CLAIRE, PEPIN, PIERCE, POLK, RUSK, ST. CROIX, SAWYER AND WASHBURN COUNTIES

	Rates	Fringes
BRICKLAYER.....	\$ 37.36	25.73

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BRWI0021-002 06/01/2022

DODGE AND JEFFERSON COUNTIES

	Rates	Fringes
BRICKLAYER.....	\$ 38.49	26.27

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BRWI0034-002 06/01/2022

COLUMBIA AND SAUK COUNTIES

	Rates	Fringes
BRICKLAYER.....	\$ 39.56	25.22

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CARP0068-011 05/02/2022

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 & Piledrivermen.....	\$ 41.19	27.05

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CARP0264-003 06/01/2016

KENOSHA, MILWAUKEE, OZAUKEE, RACINE, WAUKESHA, AND WASHINGTON COUNTIES

	Rates	Fringes
CARPENTER.....	\$ 35.78	22.11

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CARP0310-002 06/05/2022

Ashland, Bayfield, Forest, Iron, Langlade, Lincoln, Marathon, Oneida, Shawano, Taylor and Vilas

	Rates	Fringes
CARPENTER.....	\$ 36.80	26.12
Piledriver.....	\$ 37.37	25.96

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CARP0314-001 06/05/2022

Columbia, Dane, Dodge, Grant, Green, Iowa, Jefferson, Lafayette, Richland, Rock, Sauk and Walworth

	Rates	Fringes
CARPENTER.....	\$ 36.80	26.12
Piledriver.....	\$ 37.37	25.96

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CARP0361-004 05/01/2018

BAYFIELD (West of Hwy 63) AND DOUGLAS COUNTIES

	Rates	Fringes
CARPENTER.....	\$ 36.15	20.43

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CARP0731-002 06/05/2022

Calumet (Eastern portion of the County), Fond Du Lac, Manitowoc and Sheboygan

	Rates	Fringes
CARPENTER.....	\$ 36.80	26.12
Piledriver.....	\$ 37.37	25.96

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CARP0804-001 06/05/2022

Adams, Juneau, Portage and Wood

	Rates	Fringes
CARPENTER.....	\$ 36.80	26.12
Piledriver.....	\$ 37.37	25.96

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CARP0955-002 06/01/2022

Calumet (western portion of County), Fond Du Lac, Green Lake, Marquette, Outagamie and Winnebago

	Rates	Fringes
CARPENTER.....	\$ 36.80	26.12
PILEDRIIVER.....	\$ 37.37	25.96

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CARP1056-002 06/05/2022

	Rates	Fringes
MILLWRIGHT.....	\$ 38.00	26.78

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CARP1074-002 06/01/2022

Barron, Burnett, Chippewa, Clark, Dunn, Eau Claire, Pepin, Pierce, Polk, Rusk, Sawyer, St. Croix and Washburn

	Rates	Fringes
CARPENTER.....	\$ 36.80	26.12
PILEDRIIVER.....	\$ 37.37	25.96

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CARP1143-002 06/01/2022

Crawford, Jackson, La Crosse, Monroe, Trempealeau and Vernon

	Rates	Fringes
CARPENTER.....	\$ 36.80	26.12
PILEDRIIVER.....	\$ 37.37	25.96

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CARP1146-002 06/01/2022

Brown, Door, Florence, Kewaunee, Marinette, Menominee and Shawano

	Rates	Fringes
CARPENTER.....	\$ 36.80	26.12
PILEDRIIVER.....	\$ 37.37	25.96

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CARP2337-001 06/01/2016

ZONE A: MILWAUKEE, OZAUKEE, WAUKESHA AND WASHINGTON

ZONE B: KENOSHA & RACINE

	Rates	Fringes
PILEDRIVERMAN		
Zone A.....	\$ 31.03	22.69
Zone B.....	\$ 31.03	22.69

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CARP2337-003 06/01/2019

	Rates	Fringes
MILLWRIGHT		
Zone A.....	\$ 33.58	21.53
Zone B.....	\$ 33.58	21.53

ZONE DEFINITIONS

ZONE A: MILWAUKEE, OZAUKEE, WAUKESHA AND WASHINGTON COUNTIES

ZONE B: KENOSHA & RACINE COUNTIES

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ELEC0014-002 12/25/2022

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, TREMPLEAU, VERNON, AND WASHBURN COUNTIES

	Rates	Fringes
Electricians:.....	\$ 39.25	22.34

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ELEC0127-002 06/01/2021

KENOSHA COUNTY

	Rates	Fringes
Electricians:.....	\$ 43.16	30%+12.70

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ELEC0158-002 05/30/2021

BROWN, DOOR, KEWAUNEE, MANITOWOC (except Schleswig), MARINETTE(Wausaukee and area South thereof), OCONTO, MENOMINEE (East of a line 6 miles West of the West boundary of Oconto County), SHAWANO (Except Area North of Townships of Aniwa and Hutchins) COUNTIES

	Rates	Fringes
ELECTRICIAN.....	\$ 36.14	29.75%+10.26

-----  
ELEC0159-003 05/30/2021

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.....	\$ 43.38	23.13
-----		
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 05/30/2021		

DOUGLAS COUNTY

	Rates	Fringes
Electricians:.....	\$ 41.37	69.25%
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ELEC0388-002 05/30/2021		

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:.....	\$ 36.22	26%+11.24
-----		
ELEC0430-002 06/01/2023		

RACINE COUNTY (Except Burlington Township)

	Rates	Fringes
Electricians:.....	\$ 46.70	25.02
-----		
ELEC0494-005 06/01/2022		

MILWAUKEE, OZAUKEE, WASHINGTON, AND WAUKESHA COUNTIES

	Rates	Fringes
Electricians:.....	\$ 46.38	25.86
-----		
ELEC0494-006 06/01/2021		

CALUMET (Township of New Holstein), DODGE (East of Hwy 26 including Chester Township), FOND DU LAC, MANITOWOC (Schleswig), and SHEBOYGAN COUNTIES

Rates	Fringes
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Electricians:.....\$ 37.91                    22.74  
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ELEC0577-003 06/01/2022

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:.....\$ 37.41                    29.50%+10.00  
 -----

ELEC0890-003 06/01/2022

DODGE (Emmet Township only), GREEN, JEFFERSON, LAFAYETTE, RACINE (Burlington Township), ROCK AND WALWORTH COUNTIES

Rates                    Fringes

Electricians:.....\$ 40.70                    25.95%+11.26  
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ENGI0139-003 06/06/2022

REMAINING COUNTIES

Rates                    Fringes

Power Equipment Operator		
Group 1.....	\$ 45.22	24.85
Group 2.....	\$ 43.97	24.85
Group 3.....	\$ 41.57	24.85
Group 4.....	\$ 41.04	24.85
Group 5.....	\$ 38.97	24.85
Group 6.....	\$ 37.44	24.85

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; Cranes, Tower Cranes, and Derricks with boom, leads and/or jib lengths 176 ft or longer.

GROUP 2: Backhoes (Excavators) weighing 130,00 lbs and over; Cranes, Tower Cranes and Derricks with or without attachments with a lifting capacity of 100 tons or less; Cranes, Tower Cranes, and Derricks with boom, leads, and/or jib lengths 175 ft or less; Caisson Rigs; Pile Driver

GROUP 3: Backhoes (Excavators) weighing under 130,000 lbs; Travelling Crane (bridge type); Milling Machine; Concrete Paver over 27 E; Concrete Spreader and Distributor; Concrete Laser Screed; Concrete Grinder and Planing Machine; Slipform Curb and Gutter Machine; Boring Machine (Directional); Dredge Operator; Skid Rigs; over 46 meter Concrete Pump.

GROUP 4: Hydraulic Backhoe (tractor or truck mounted); Hydraulic Crane, 10 tons or less; Tractor, Bulldozer, or End Loader (over 40 hp); Motor Patrol; Scraper Operator; Bituminous Plant and Paver Operator; Screed-Milling Machine; Roller over 5 tons; Concrete pumps 46 meter and under; Grout Pumps; Rotec type machine; Hydro Blaster, 10,000 psi and over; Rotary Drill Operator; Percussion Drilling Machine; Air Track Drill with or without integral hammer; Blaster; Boring Machine (vertical or horizontal); Side Boom; Trencher, wheel type or chain type having 8 inch or larger bucket; Rail Leveling Machine (Railroad); Tie Placer; Tie Extractor; Tie Tamper; Stone Leveler; Straddle Carrier; Material Hoists; Stack Hoist; Man Hoists; Mechanic and Welder; Off Road Material Haulers.

GROUP 5: Tractor, Bulldozer, or Endloader (under 40 hp); Tampers -Compactors, riding type; Stump Chipper, large; Roller, Rubber Tire; Backfiller; Trencher, chain type (bucket under 8 inch); Concrete Auto Breaker, large; Concrete Finishing Machine (road type); Concrete Batch Hopper; Concrete Conveyor Systems; Concrete Mixers, 14S or over; Pumps, Screw Type and Gypsum); Hydrohammers, small; Brooms and Sweepers; Lift Slab Machine; Roller under 5 tons; Industrial Locomotives; Fireman (Pile Drivers and Derricks); Pumps (well points); Hoists, automatic; A-Frames and Winch Trucks; Hoists (tuggers); Boats (Tug, Safety, Work Barges and Launches); Assistant Engineer

GROUP 6: Shouldering Machine Operator; Farm or Industrial Tractor mounted equipment; Post Hole Digger; Auger (vertical and horizontal); Skid Steer Loader with or without attachments; Robotic Tool Carrier with or without attachments; Power Pack Vibratory/Ultra Sound Driver and Extractor; Fireman (Asphalt Plants); Screed Operator; Stone Crushers and Screening Plants; Air, Electric, Hydraulic Jacks (Slip Form); Prestress Machines; Air Compressor, 400 CFM or over; Refrigeration Plant/Freeze Machine; Boiler Operators (temporary heat); Forklifts; Welding Machines; Generators; Pumps over 3"; Heaters, Mechanical; Combination small equipment operator; Winches, small electric; Oiler; Greaser; Rotary Drill Tender; Conveyor; Elevator Operator

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 ENGI0139-007 06/05/2023

DODGE, FOND DU LAC, JEFFERSON, KENOSHA, MILWAUKEE, OZAUKEE, RACINE, SHEBOYGAN, WALWORTH, WASHINGTON, AND WAUKESHA COUNTIES

	Rates	Fringes
Power Equipment Operator		
Group 1.....	\$ 44.54	25.35
Group 2.....	\$ 43.76	25.35
Group 3.....	\$ 42.81	25.35
Group 4.....	\$ 41.76	25.35
Group 5.....	\$ 40.36	25.35

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; Backhoes (Excavators) 130,000 lbs and over; Caisson Rigs and Pile Drivers

GROUP 2: Cranes, Tower Cranes and Derricks with or without attachments with a lifting capacity of 100 tons or under; or Cranes, Tower Cranes, and Derricks with boom, lead, and/or jib lengths measuring 175 feet or under; Backhoes (Excavators) under 130,000 lbs; Skid Rigs; Dredge Operator: Traveling Crane (Bridge type); Concrete Paver over 27 E; Concrete Spreader and Distributor; Concrete Pumps and Boring Machines (directional)

GROUP 3: Material Hoists; Stack Hoists; Tractor or Truck mounted Hydraulic Backhoe; Tractor or Truck Mounted Hydraulic Crane, 5 tons or under; Manhoist; Tractor over 40 hp; Bulldozer over 40 hp; Endloader over 40 hp; Forklift, 25 ft and over; Motor Patrol; Scraper Operator; Sideboom; Straddle Carrier; Mechanic and Welder; Bituminous Plant and Paver Operator; Roller over 5 tons; Percussion Drill Operator; Rotary Drill Operator; Blaster; Air Track Drill; Trencher (wheel type or chain type having over 8 inch bucket); Elevator; Milling Machine and Boring Machine (horizontal or vertical); Backhoe Mounted Compactor

GROUP 4: Backfiller; Concrete Auto Breaker (large); Concrete Finishing Machine (road type); Roller, Rubber Tire; Concrete Batch Hopper; Concrete Conveyor System; Concrete Mixers (145 or over); Screw type Pumps and Gypsum Pumps; Grout Pumps; Tractor, Bulldozer, End Loader, under 40 hp; Pumps (well points); Trencher (chain type 8 inch or smaller bucket); Industrial Locomotives; Roller under 5 tons; Fireman (Piledrivers and Derricks); Robotic Tool Carrier with or without attachments.

GROUP 5: Hoists (Automatic); Forklift, 12 ft to 25 ft; Tamper-Compactors, riding type; A-Frame and Winch Trucks; Concrete Auto Breaker; Hydrohammer, small; Brooms and Sweepers; Hoist (Tuggers); Stump Chipper, large; Boats (Tug, Safety, Work Barges and Launch); Shouldering Machine Operator; Screed Operator; Farm or Industrial Tractor; Post Hole Digger; Stone Crushers and Screening Plants; Firemen (Asphalt Plants); Air Compressor (400 CFM or over); Augers (vertical and horizontal); Generators, 150 KW and over; Air, Electric Hydraulic Jacks (Slipform); Prestress Machines; Skid Steer Loader with or without attachments; Boiler operators (temporary heat); Forklift, 12 ft and under; Screed Operator Milling Machine; Refrigeration Plant/Freeze Machine; Power Pack Vibratory/Ultra Sound Driver and Extractor; Generators under 150 KW; Combination small equipment operator; Compressors under 400 CFM; Welding Machines; Heaters, Mechanical; Pumps; Winches, Small Electric; Oiler and Greaser; Conveyor; High pressure utility locating machine (daylighting machine).

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IRON0008-002 06/13/2022

BROWN, CALUMET, DOOR, FOND DU LAC, KEWAUNEE, MANITOWOC, MARINETTE, OCONTO, OUTAGAMI, SHAWANO, SHEBOYGAN, AND WINNEBAGO COUNTIES:



	Rates	Fringes
IRONWORKER.....	\$ 41.00	28.95

Paid Holidays: New Year's Day, Memorial Day, July 4th, Labor Day, Thanksgiving Day & Christmas Day.

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IRON0008-003 06/01/2021

KENOSHA, MILWAUKEE, OZAUKEE, RACINE, WALWORTH (N.E. 2/3), WASHINGTON, AND WAUKESHA COUNTIES

	Rates	Fringes
IRONWORKER.....	\$ 40.57	28.40

Paid Holidays: New Year's Day, Memorial Day, July 4th, Labor Day, Thanksgiving Day & Christmas Day.

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\* IRON0383-001 06/01/2023

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.....	\$ 41.00	30.13

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IRON0498-005 06/01/2021

GREEN (S.E. 1/3), ROCK (South of Edgerton and Milton), and WALWORTH (S.W. 1/3) COUNTIES:

	Rates	Fringes
IRONWORKER.....	\$ 41.37	44.41

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IRON0512-008 05/01/2022

BARRON, BUFFALO, CHIPPEWA, CLARK, DUNN, EAU CLAIRE, JACKSON, PEPIN, PIERCE, POLK, RUSK, ST CROIX, TAYLOR, AND TREMPPEALEAU COUNTIES

	Rates	Fringes
IRONWORKER.....	\$ 41.00	33.11

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IRON0512-021 05/01/2022

ASHLAND, BAYFIELD, BURNETT, DOUGLAS, IRON, LINCOLN, ONEIDA, PRICE, SAWYER, VILAS AND WASHBURN COUNTIES

	Rates	Fringes
IRONWORKER.....	\$ 36.94	33.11
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LAB00113-004 06/05/2023		

MILWAUKEE, OZAUKEE, WASHINGTON, AND WAUKESHA COUNTIES

	Rates	Fringes
Laborers: (Open Cut)		
Group 1.....	\$ 18.72	22.75
Group 2.....	\$ 21.10	22.75
Group 3.....	\$ 24.81	22.75
Group 4.....	\$ 34.62	22.75
Group 5.....	\$ 34.78	22.75
Group 6.....	\$ 34.84	22.75
Group 7.....	\$ 38.88	22.75
Group 8.....	\$ 41.83	22.75
Group 9.....	\$ 42.50	22.75

LABORERS CLASSIFICATIONS [OPEN CUT]

GROUP 1: Yard Laborer

GROUP 2: Landscaper

GROUP 3: Flag Person

GROUP 4: Paving Laborer

GROUP 5: General Laborer on Surface; Top Man

GROUP 6: Mud Mixer

GROUP 7: Mucker; Form Stripper; Bottom Digger and Misc;  
Bottom Man and Welder on Surface

GROUP 8: Concrete Manhole Builder; Caisson Worker; Miner;  
Pipe Layer; Rock Driller and Joint Man; Timber Man and  
Concrete Brusher; Bracer in Trench Behind Machine & Tight  
Sheeting; Concrete Formsetter and Shoveler; Jackhammer  
Operator

GROUP 9: Blaster

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LAB00113-005 06/05/2023

SEWER, TUNNEL & UNDERGROUND

KENOSHA AND RACINE COUNTIES

	Rates	Fringes
Laborers:		
Group 1.....	\$ 25.71	22.75
Group 2.....	\$ 31.93	22.75
Group 3.....	\$ 36.33	22.75
Group 4.....	\$ 38.19	22.75

TUNNEL WORK UNDER COMPRESSED AIR: 0-15 lbs add \$1.00, 15-30  
lbs add \$2.00, over 30 lbs add \$3.00

LABORERS CLASSIFICATIONS

GROUP 1: Flagperson

GROUP 2: Top Man, General Laborer, Wellpoint Installation, Wire Mesh and Reinforcement, Concrete Worker, Form Stripper, Strike-off Work

GROUP 3: Machine and Equipment Operator, Sheeting, Form Setting, Patch Finisher, Bottom Man, Joint Sawyer, Gunnite Man, Manhole Builder, Welder-Torchman, Blaster, Caulker, Bracer, Bull Float, Conduit Worker, Mucker and Car Pusher, Raker and Luteman, Hydraulic Jacking of Shields, Shield Drivers, Mining Machine, Lock Tenders, Mucking Machine Operator, Motor Men & Gauge Tenders and operation of incidental Mechanical Equipment and all Power Driven Tools

GROUP 4: Pipelayer, Miner and Laser Operator

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LAB00113-008 06/05/2023

MILWAUKEE, OZAUKEE, WASHINGTON & WAUKESHA COUNTIES

	Rates	Fringes
Laborers: (Tunnel-Free Air)		
Group 1.....	\$ 24.81	22.75
Group 2.....	\$ 34.78	22.75
Group 3.....	\$ 34.84	22.75
Group 4.....	\$ 38.88	22.75
Group 5.....	\$ 39.02	22.75
Group 6.....	\$ 41.83	22.75
Group 7.....	\$ 42.50	22.75

LABORERS CLASSIFICATIONS [TUNNEL - FREE AIR]:

GROUP 1: Flagperson

GROUP 2: General Laborer on surface; Tower Man

GROUP 3: Saw Man; Top Man

GROUP 4: Form Stripper; Car Pusher

GROUP 5: Mucker; Dinkey; Welder (rate on surface)

GROUP 6: Concrete Manhole Builder; Mucking Machine; Miner; Mining Machine; Welder; Rock Driller; Concrete Buster; Jack Hammer Operator; Caisson Worker; Pipelayer and Joint Man; Bracerman

GROUP 7: Blaster

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\* LAB00113-009 06/05/2023

MILWAUKEE, OZAUKEE, WASHINGTON & WAUKESHA COUNTIES

	Rates	Fringes
Laborers: (Tunnel -		
*COMPRESSED AIR 0 - 15 lbs.)		
Group 1.....	\$ 24.81	22.75
Group 2.....	\$ 34.78	22.75

Group 3.....	\$ 39.44	22.75
Group 4.....	\$ 40.28	22.75
Group 5.....	\$ 40.41	22.75
Group 6.....	\$ 43.24	22.75
Group 7.....	\$ 43.89	22.75

LABORERS CLASSIFICATIONS [TUNNEL - COMPRESSED AIR]:

- \*Compressed Air 15 - 30 lbs add \$2.00 to all classifications
- \*Compressed Air over 30 lbs add \$3.00 to all classifications

GROUP 1: Flagperson

GROUP 2: General Laborer on surface

GROUP 3: Lock Tender on surface

GROUP 4: Form Stripper; Car Pusher

GROUP 5: Mucker; Dinkey

GROUP 6: Mucking Machine; Miner; Mining Machine; Welder & Rock Driller; Lock Tender in tunnel; Concrete Buster; Jack Hammer Operator; Caisson Worker; Pielayer and Joint Man; Bracerman; Nozzle Man on Gunite; Timber Man; Concrete Brusher

GROUP 7: Blaster

NOTE: Hazardous & Toxic Waste Removal: add \$0.15 per hour.

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LAB00140-005 06/05/2023

ADAMS, ASHLAND, BARRON, BROWN, BUFFALO, CALUMET, CHIPPEWA, CLARK, COLUMBIA, CRAWFORD, DODGE, DOOR, DUNN, EAU CLAIRE, FLORENCE, FOND DU LAC, FOREST, GRANT, GREEN, GREEN LAKE, IOWA, JACKSON, JEFFERSON, JUNEAU, LACROSSE, LAFAYETTE, LANGLADE, LINCOLN, MANITOWOC, MARATHON, MARINETTE, MARQUETTE, MENOMINEE, MONROE, OCONTO, ONEIDA, OUTAGAMIE, PEPIN, PIERCE, POLK, PORTAGE, PRICE, RICHLAND, ROCK, RUSK, ST CROIX, SAUK, SAWYER, SHAWANO, SHEBOYGAN, TAYLOR, TREMPPEALEAU, VERNON, VILAS, WALWORTH, WASHBURN, WAUPACA, WAUSHARA, WINNEBAGO, AND WOOD COUNTIES

	Rates	Fringes
LABORER (SEWER & WATER)		
Group 1.....	\$ 33.88	19.25
Group 2.....	\$ 35.73	19.25
Group 3.....	\$ 35.93	19.25
Group 4.....	\$ 36.68	19.25

FOR ALL TUNNEL WORK UNDER COMPRESSED AIR: 0-15 lbs add \$1.00, 15-30 lbs add \$2.00, over 30 lbs add \$3.00

LABORER CLASSIFICATIONS:

GROUP 1: Flagperson

GROUP 2: General Laborer, Wellpoint Installation; Form Stripper; Strike Off worker

GROUP 3: Sheeting Formsetting; Patch Finisher; Bottom Man; Joint Sawyer; Gunnite Man; Manhole Builder; Welder; Torchman; Blaster; Caulker Bracer; Bull Float; Mucker and Car Pusher; Raker and Luteman; Hydraulic jacking of shields, Shield Drivers; Mining Machine; Lock Tenders; Mucking Machine Operators; Motor Men and Gauge Tenders; Power Tool Operators

GROUP 4: Pipelayer, Miner, and Laser Operator

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LAB00464-002 06/05/2023

DANE AND DOUGLAS COUNTIES

	Rates	Fringes
LABORER		
Group 1.....	\$ 33.78	19.25
Group 2.....	\$ 35.98	19.25
Group 3.....	\$ 36.18	19.25
Group 4.....	\$ 36.93	19.25

FOR ALL TUNNEL WORK UNDER COMPRESSED AIR: 0 - 15 lbs add \$1.00, 15- 30 lbs add \$2.00, over 30 lbs add \$3.00

LABORERS CLASSIFICATIONS:

GROUP 1: Flagperson

GROUP 2: General Laborer; Wellpoint Installation; Concrete Worker; Form Stripper; Strike Off worker

GROUP 3: Sheeting Formsetting; Patch Finisher; Bottom Man; Joint Sawyer; Gunnite Man; Manhole Builder; Welder; Torchman; Blaster; Caulker Bracer; Bull Float; Mucker and Car Pusher; Raker and Luteman; Hydraulic jacking of shields, Shield Drivers; Mining Machine; Lock Tenders; Mucking Machine Operators; Motor Men and Gauge Tenders; Power Tool Operators

GROUP 4: Pipelayer, Miner, and Laser Operator

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LAB01091-010 06/05/2023

BAYFIELD, BURNETT, IRON, SAWYER, AND WASHBURN COUNTIES

	Rates	Fringes
Laborers: (SEWER & WATER)		
Group 1.....	\$ 33.57	19.25
Group 2.....	\$ 35.63	19.25
Group 3.....	\$ 35.83	19.25
Group 4.....	\$ 36.58	19.25

FOR ALL TUNNEL WORK UNDER COMPRESSED AIR:  
0 - 15 lbs add \$1.00, 15-30 lbs add \$2.00, over 30 lbs add \$3.00

LABORERS CLASSIFICATIONS:

GROUP 1: Flagperson

GROUP 2: Laborers, Wellpoint Installation; Form Stripper; Strike Off worker

GROUP 3: Sheeting Formsetting; Patch Finisher; Bottom Man; Joint Sawyer; Gunnite Man; Manhole Builder; Welder; Torchman; Blaster; Caulker Bracer; Bull Float; Mucker and Car Pusher; Raker and Luteman; Hydraulic jacking of shields, Shield Drivers; Mining Machine; Lock Tenders; Mucking Machine Operators; Motor Men and Gauge Tenders; Power Tool Operators

GROUP 4: Pipelayer, Miner, and Laser Operator

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 PLAS0599-010 06/01/2021

	Rates	Fringes
CEMENT MASON/CONCRETE FINISHER		
Area 1.....	\$ 42.06	20.87
Area 2 (BAC).....	\$ 37.73	23.80
Area 3.....	\$ 38.74	22.46
Area 4.....	\$ 38.59	22.66
Area 5.....	\$ 38.16	22.98
Area 6.....	\$ 34.94	26.36

AREA DESCRIPTIONS

AREA 1: BAYFIELD, DOUGLAS, PRICE, SAWYER, AND WASHBURN COUNTIES

AREA 2: 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

AREA 3: BUFFALO, CRAWFORD, EAU CLAIRE, JACKSON, JUNEAU, LA CROSSE MONROE, PEPIN, PIERCE, RICHLAND, TREMPLEAU, AND VERNON COUNTIES

AREA 4: MILWAUKEE, OZAUKEE, WASHINGTON, AND WAUKESHA COUNTIES

AREA 5: DANE, GRANT, GREEN, IOWA, LAFAYETTE, AND ROCK COUNTIES

AREA 6: KENOSHA AND RACINE COUNTIES

-----  
 TEAM0039-001 06/01/2021

	Rates	Fringes
TRUCK DRIVER		
1 & 2 Axles.....	\$ 32.57	23.81
3 or more Axles; Euclids, Dumptor & Articulated, Truck Mechanic.....	\$ 32.72	23.81
-----		
WELL DRILLER.....	\$ 16.52	3.70

-----

WELDERS - Receive rate prescribed for craft performing operation to which welding is incidental.

=====

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) (ii)).

-----

The body of each wage determination lists the classification and wage rates that have been found to be prevailing for the cited type(s) of construction in the area covered by the wage determination. The classifications are listed in alphabetical order of ""identifiers"" that indicate whether the particular rate is a union rate (current union negotiated rate for local), a survey rate (weighted average rate) or a union average rate (weighted union average rate).

#### Union Rate Identifiers

A four letter classification abbreviation identifier enclosed in dotted lines beginning with characters other than ""SU"" or ""UAVG"" denotes that the union classification and rate were prevailing for that classification in the survey. Example: PLUM0198-005 07/01/2014. PLUM is an abbreviation identifier of the union which 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. 07/01/2014 is the effective date of the most current negotiated rate, which in this example is July 1, 2014.

Union prevailing wage rates are updated to reflect all rate changes in the collective bargaining agreement (CBA) governing this classification and rate.

#### Survey Rate Identifiers

Classifications listed under the ""SU"" identifier indicate that no one rate prevailed for this classification in the survey and the published rate is derived by computing a weighted average rate based on all the rates reported in the survey for that classification. As this weighted average rate includes all rates reported in the survey, it may include both union and non-union rates. Example: SULA2012-007 5/13/2014. SU indicates the rates are survey rates based on a weighted average calculation of rates and are not majority rates. LA indicates the State of Louisiana. 2012 is the year of 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. 5/13/2014 indicates the survey completion date for the classifications and rates under that identifier.

Survey wage rates are not updated and remain in effect until a new survey is conducted.

#### Union Average Rate Identifiers

Classification(s) listed under the UAVG identifier indicate that no single majority rate prevailed for those classifications; however, 100% of the data reported for the classifications was union data. EXAMPLE: UAVG-OH-0010 08/29/2014. UAVG indicates that the rate is a weighted union average rate. OH indicates the state. The next number, 0010 in the example, is an internal number used in producing the wage determination. 08/29/2014 indicates the survey completion date for the classifications and rates under that identifier.

A UAVG rate will be updated once a year, usually in January of each year, to reflect a weighted average of the current negotiated/CBA rate of the union locals from which the rate is based.

---

#### WAGE DETERMINATION APPEALS PROCESS

1.) Has there been an initial decision in the matter? This can be:

- \* an existing published wage determination
- \* a survey underlying a wage determination
- \* a Wage and Hour Division letter setting forth a position on a wage determination matter
- \* a conformance (additional classification and rate) ruling

On survey related matters, initial contact, including requests for summaries of surveys, should be with the Wage and Hour National Office because National Office has responsibility for the Davis-Bacon survey program. If the response from this initial contact is not satisfactory, then the process described in 2.) and 3.) should be followed.

With regard to any other matter not yet ripe for the formal process described here, initial contact should be with the Branch of Construction Wage Determinations. Write 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 the answer to the question in 1.) is yes, then an interested party (those affected by the action) can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Write 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 by 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

4.) All decisions by the Administrative Review Board are final.

=====

END OF GENERAL DECISIO"





# Wisconsin Department of Transportation

July 26, 2023

## Division of Transportation Systems Development

Bureau of Project Development  
4822 Madison Yards Way, 4<sup>th</sup> Floor South  
Madison, WI 53705

Telephone: (608) 266-1631  
Facsimile (FAX): (608) 266-8459

### NOTICE TO ALL CONTRACTORS:

**Proposal #08: 1146-75-73, WISC 2023581**  
**STH 76 – New London**  
**CTH T/Givens Road – USH 45**  
**STH 15**  
**Outagamie County**

### Letting of August 8, 2023

This is Addendum No. 01, which provides for the following:

#### 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	191	-4	187
201.0205	Grubbing	STA	196	-11	185
204.0100	Removing Concrete Pavement	SY	14,800	-1100	13,700
204.0110	Removing Asphaltic Surface	SY	1040	1080	2120
205.0100	Excavation Common	CY	262,400	-10,500	251,900
305.0110	Base Aggregate Dense ¾-Inch	TON	10,400	-1690	8710
305.0120	Base Aggregate Dense 1 ¼-Inch	TON	114,800	-5100	109,700
312.0110	Select Crush Material	TON	97,100	-5800	91,300
415.0090	Concrete Pavement 9-Inch	SY	89,700	-10,200	79,500
415.0210	Concrete Pavement Gaps	EACH	7	-2	5
520.1018	Apron Endwalls for Culvert Pipe 18-Inch	EACH	28	-1	27
521.1018	Apron Endwalls for Culvert Pipe Steel 18-Inch	EACH	30	-4	26
521.3118	Culvert Pipe Corrugated Steel 18-Inch	LF	868	-164	704
606.0200	Riprap Medium	CY	2130	-10	2120
608.3018	Storm Sewer Pipe Class III-A 18-Inch	LF	1399	-192	1207
611.0642	Inlet Covers Type MS	EACH	21	-1	20
611.3901	Inlets Median 1 Grate	EACH	16	-1	15
624.0100	Water	MGAL	1750	-90	1660
625.0500	Salvaged Topsoil	SY	336,800	-9900	326,900
627.0200	Mulching	SY	286,600	-9600	277,000
628.2004	Erosion Mat Urban Class I Type B	SY	15,200	-800	14,400

628.7005	Inlet Protection Type A	EACH	41	-1	40
628.7504	Temporary Ditch Checks	LF	1510	-20	1490
628.7515.S	Stone Ditch Checks	CY	518	-23	495
628.7555	Culvert Pipe Checks	EACH	240	-10	230
629.0210	Fertilizer Type B	CWT	210	-10	200
630.0120	Seeding Mixture No. 20	LB	7220	-230	6990
630.0140	Seeding Mixture No. 40	LB	750	-30	720
630.0500	Seed Water	MGAL	7500	-200	7300
633.5200	Markers Culvert End	EACH	54	-1	53
645.0120	Geotextile Type HR	SY	5314	-20	5294
645.0130	Geotextile Type R	SY	5450	-80	5370
650.4000	Construction Staking Storm Sewer	EACH	69	-2	67
650.4500	Construction Staking Subgrade	LF	36,000	-1800	34,200
650.7000	Construction Staking Concrete Pavement	LF	30,800	-1400	29,400
650.9920	Construction Staking Slope Stakes	LF	37,400	-1400	36,000
SPV.0035.01	Roadway Embankment	CY	200,700	-200	200,500
SPV.0090.02	Marking Line Grooved Wet Ref Epoxy 6-Inch	LF	59,300	-3000	56,300
SPV.0090.03	Marking Line Grooved Permanent Tape 6-Inch	LF	7820	-410	7410
SPV.0090.04	Marking Line Grooved Black Epoxy 6-Inch	LF	7820	-410	7410
SPV.0090.05	Marking Line Grooved Permanent Tape 10-Inch	LF	8270	-350	7920

**Plan Sheets:**

<b>Revised Plan Sheets</b>	
Plan Sheet	Plan Sheet Title (brief description of changes to sheet)
1	Title Page (revised end project location and total net length of centerline for decreased project limits)
5	Project Overview (revised project limits)
6	Existing Typical Sections (revised stationing to address proposed work by others during previous project)
7	Existing Typical Sections (removed typical section to address proposed work by others during previous project)
8	Existing Typical Sections (added stationing to address proposed work by others during previous project)
9	Existing Typical Sections (added stationing to address proposed work by others during previous project)
12	Finished Typical Sections (added stationing and added information regarding materials to address proposed work by others during previous project)
51	Intersection Details – STH 15 Median Crossing (removed proposed work for decreased project limits)
62	Removals (removed proposed work for decreased project limits)
78	Paving Details (removed pavement elevations for decreased project limits)
85	Erosion Control (Temporary) (removed proposed work for decreased project limits)
97	Erosion Control (Permanent) (removed proposed work for decreased project limits)
122	Storm Sewer (removed proposed work for decreased project limits)
156	Pavement Marking (removed proposed work for decreased project limits)
209	Miscellaneous Quantities (revised item quantities and station locations for decreased project limits)

212	Miscellaneous Quantities (revised earthwork summary and station locations for decreased project limits)
213	Miscellaneous Quantities (revised item quantities and station locations for decreased project limits)
214	Miscellaneous Quantities (revised item quantities and station locations for decreased project limits)
215	Miscellaneous Quantities (revised item quantities and station locations for decreased project limits)
220	Miscellaneous Quantities (revised item quantity and removed station locations for decreased project limits)
223	Miscellaneous Quantities (revised item quantities and removed station locations for decreased project limits)
224	Miscellaneous Quantities (revised item quantity and removed station locations for decreased project limits)
226	Miscellaneous Quantities (revised item quantities and removed station locations for decreased project limits)
227	Miscellaneous Quantities (revised item quantity and removed station locations for decreased project limits)
229	Miscellaneous Quantities (revised item quantities and station locations for decreased project limits)
230	Miscellaneous Quantities (revised item quantities and station locations for decreased project limits)
231	Miscellaneous Quantities (revised item quantities for decreased project limits)
232	Miscellaneous Quantities (revised item quantities and station locations for decreased project limits)
247	Miscellaneous Quantities (revised item quantities for decreased project limits)
248	Miscellaneous Quantities (revised item quantities and station locations for decreased project limits)
250	Miscellaneous Quantities (revised item quantities and station locations for decreased project limits)
258	Miscellaneous Quantities (revised station locations for decreased project limits)
297	Plan and Profile: STH 15 – EB (removed proposed work for decreased project limits)
303	Plan and Profile: STH 15 – WB (removed proposed work for decreased project limits)
504	Earthwork Data – STH 15 EB (removed stations and revised last station listed for decreased project limits)
512	Earthwork Data (removed stations and revised last station listed for decreased project limits)
575	Cross Sections: STH 15 'EB' (removed cross section and revised last cross section for decreased project limits)
640	Cross Sections: STH 15 'WB' (revised note on driveway)
641	Cross Sections: STH 15 'WB' (revised note on driveway)
642	Cross Sections: STH 15 'WB' (revised note on driveway and removed cross sections for decreased project limits)

<b>Deleted Plan Sheets</b>	
Plan Sheet	Plan Sheet Title (brief description of why sheet was deleted)
52	Intersection Details – STH 15 Median Crossing (removed proposed work for decreased project limits)
79	Paving Details (removed proposed work for decreased project limits)
123	Storm Sewer (removed proposed work for decreased project limits)
157	Pavement Marking (removed proposed work for decreased project limits)
314	Plan and Profile: Wolfrath and Black Otter Driveways (removed proposed work for decreased project limits)
576	Cross Sections: STH 15 'EB' (removed cross sections for decreased project limits)

577	Cross Sections: STH 15 'EB' (removed cross sections for decreased project limits)
707	Cross Sections: Wolfrath Dwy (removed cross sections for decreased project limits)
708	Cross Sections: Wolfrath Dwy (removed cross sections for decreased project limits)
709	Cross Sections: Wolfrath Dwy (removed cross sections for decreased project limits)
710	Cross Sections: Wolfrath Dwy (removed cross sections for decreased project limits)
711	Cross Sections: Wolfrath Dwy (removed cross sections for decreased project limits)
712	Cross Sections: Wolfrath Dwy (removed cross sections for decreased project limits)
713	Cross Sections: Black Otter Dwy (removed cross sections for decreased project limits)
714	Cross Sections: Black Otter Dwy (removed cross sections for decreased project limits)

**Schedule of Items**

Attached, dated July 26, 2023, are the revised Schedule of Items Pages 1 – 20.

**Plan Sheets**

The following 8½ x 11-inch sheets are attached and made part of the plans for this proposal:  
 Revised: 1, 5, 6, 7, 8, 9, 12, 51, 62, 78, 85, 97, 122, 156, 209, 212, 213, 214, 215, 220, 223, 224, 226, 227, 229, 230, 231, 232, 247, 248, 250, 258, 297, 303, 504, 512, 575, 640, 641, and 642.

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

END OF ADDENDUM

# STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION

PLAN OF PROPOSED IMPROVEMENT

## STH 76 - NEW LONDON

CTH T/ GIVENS ROAD - USH 45

STH 15

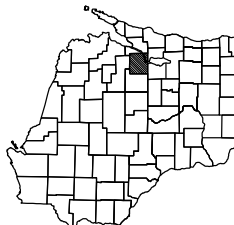
OUTAGAMIE COUNTY

STATE PROJECT NUMBER  
**1146-75-73**

### ORDER OF SHEETS

Section No.	Title
1	Typical Sections and Details
2	Estimate of Quantities
3	Miscellaneous Quantities
4	Right of Way Plat
5	Plan and Profile
6	Standard Detail Drawings
7	Sign Plates
8	Structure Plans
9	Computer Easement Data
9	Cross Sections

TOTAL SHEETS =

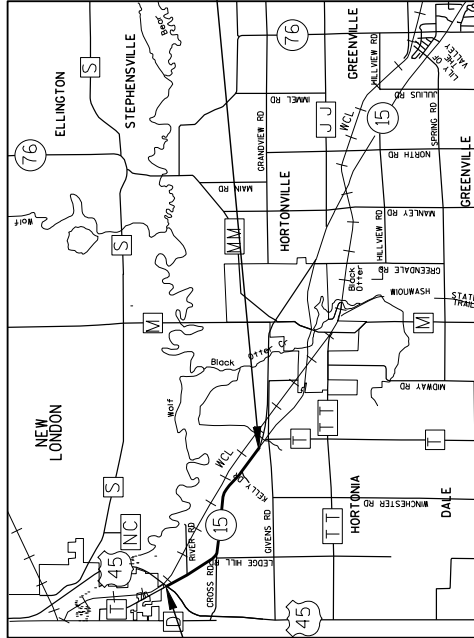


### DESIGN DESIGNATION

A.A.D.T. 2024	= 13,200
A.A.D.T. 2044	= 15,100
D.H.V.	= 1,700
D.U.	= 62.38
T	= 6.24%
DESIGN SPEED	= 55 MPH
ESALS	= 2,500,000

### CONVENTIONAL SYMBOLS

	PROFILE		ELECTRIC
	ORIGINAL GROUND		FIBER OPTIC
	MARKED OR LOCKED PROFILE (To be noted as such)		GAS
	SPECIAL DITCH		SANITARY SEWER
	GRADE ELEVATION		STORM SEWER
	CULVERT (Profile View)		TELEPHONE
	UTILITIES		WATER
	CORPORATE LIMITS		UTILITY PEDESTAL
	PROPERTY LINE		POWER POLE
	LOT LINE		TELEPHONE POLE
	LIMITED HIGHWAY EASEMENT		
	EXISTING RIGHT OF WAY		
	PROPOSED OR NEW R/W LINE		
	SLOPE INTERCEPT		
	REFERENCE LINE		
	EXISTING CULVERT		
	PROPOSED CULVERT (8' or 14')		
	COMBUSTIBLE FLUIDS		
	MARSH AREA		
	WOODED OR SHRUB AREA		

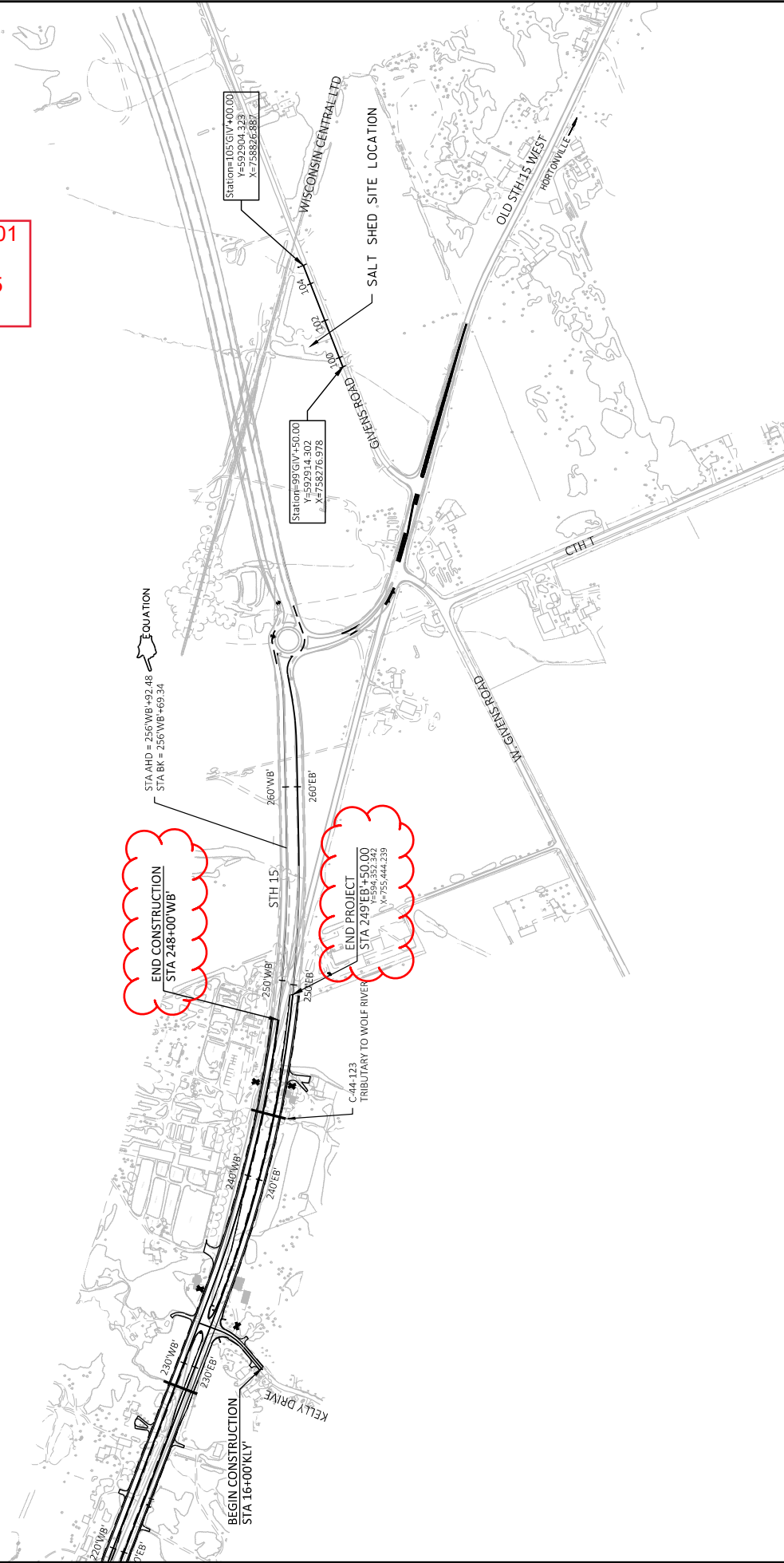


Addendum No. 01  
ID 1146-75-73  
Revised Sheet 1  
July 26, 2023

STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION	
PREPARED BY	WISDOT REGION
Surveyor	ALAN ZARBELL
Designer	BILL BERTLAND
Project Manager	
Regional Engineer	TAMARA TARE
Regional Supervisor	
APPROVED FOR THE DEPARTMENT	(Signature)
DATE: 5-1-2023	<b>Bill Bertland, P.E.</b>

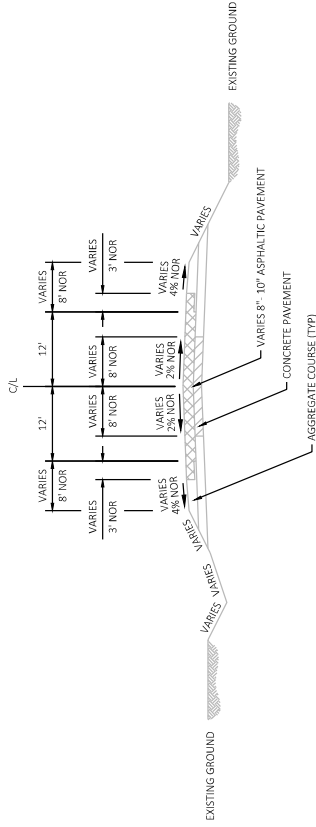
COORDINATES ON THIS PLAN ARE REFERENCED TO THE WISCONSIN COUNTY COORDINATE SYSTEM (WCCS), NAD 83 (2011), OUTAGAMIE COUNTY. ALL ELEVATIONS ON THIS PROJECT ARE REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM OF NAVD 88 (2012), OUTAGAMIE COUNTY.

Addendum No. 01  
ID 1146-75-73  
Revised Sheet 5  
July 26, 2023



PROJECT NO: 1146-75-73	COUNTY: OUTAGAMIE	PROJECT OVERVIEW	SHEET 5	E
FILE NAME: N:\PDS\CDU11467573_WEST\SHEET5P-AN020201_P0.DWG LAYOUT NAME: 020202-00	HWY: STH 15	DATE: 7/12/2023 4:24 PM	SCALE: 1 IN=500 FT	WISDOT/CADD5 SHEET 42
		BY: CAMPBURE, MICHAEL		

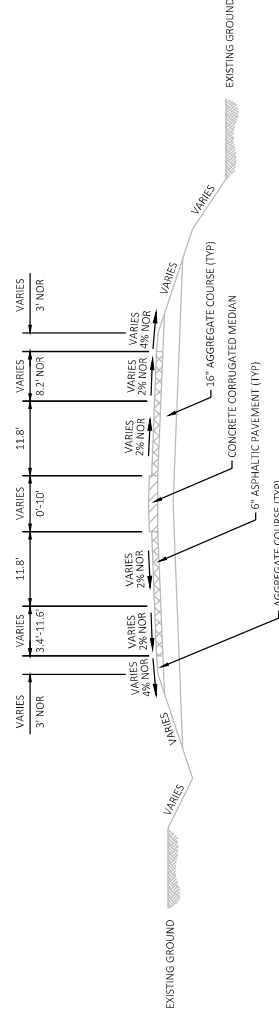




EXISTING TYPICAL SECTION STH 15

STA 107+00 TO STA 144+45  
 STA 191+50 TO STA 204+80  
 STA 219+50 TO STA 244+34

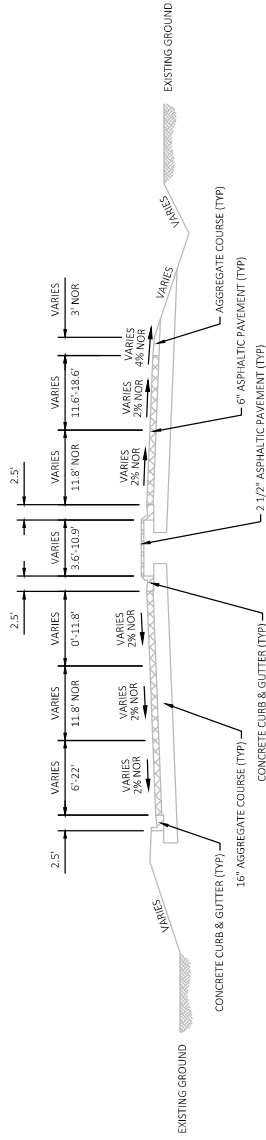
Addendum No. 01  
 ID 1146-75-73  
 Revised Sheet 6  
 July 26, 2023



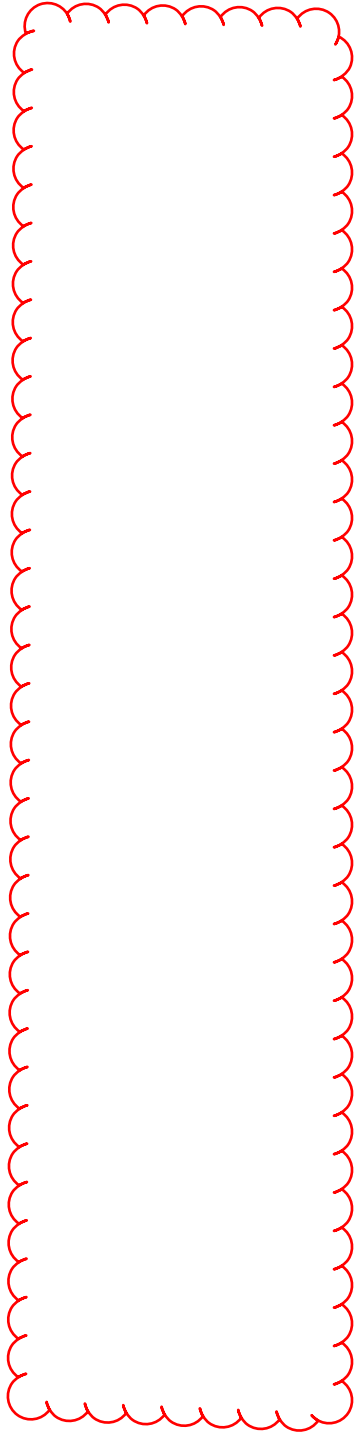
EXISTING TYPICAL SECTION STH 15

STA 104+15 TO STA 107+00

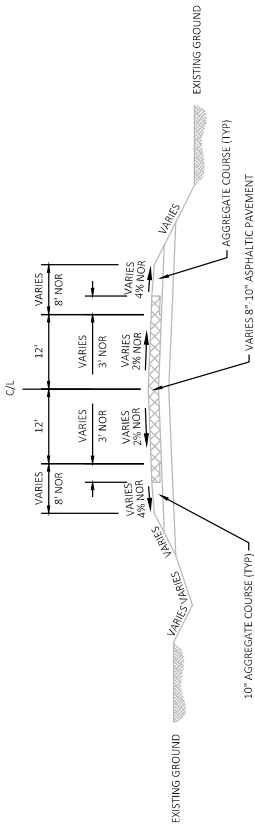
Addendum No. 01  
ID 1146-75-73  
Revised Sheet 7  
July 26, 2023



EXISTING TYPICAL SECTION STH 15  
STA 100+49 TO STA 104+15

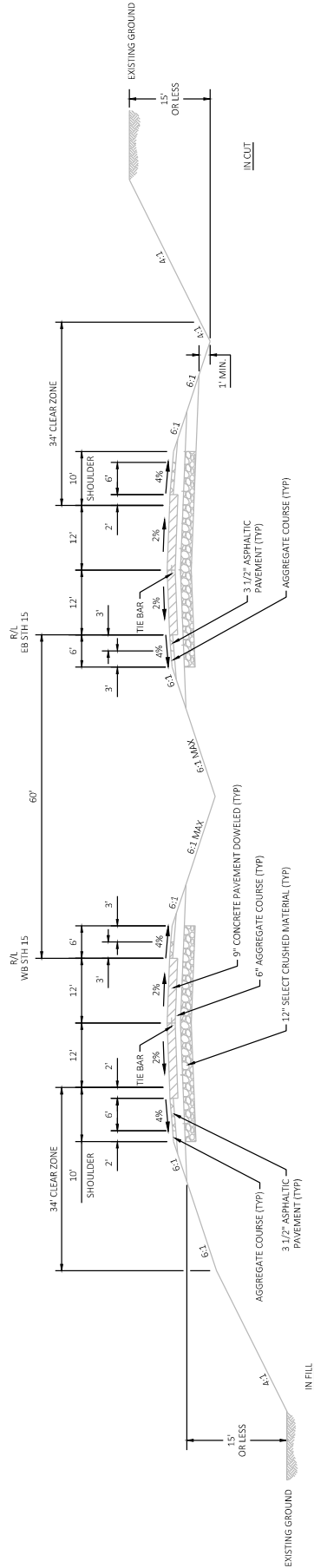


Addendum No. 01  
ID 1146-75-73  
Revised Sheet 8  
July 26, 2023



EXISTING TYPICAL SECTION STH 15

STA 144+45 TO STA 191+50  
STA 205+80 TO STA 219+50



**EXISTING TYPICAL SECTION STH 15**  
STA 249+50 TO STA 258+00  
STA 248+00 TO STA 258+00

PROJECT NO: 1146-75-73

FILE NAME: I:\PDS\CDU\146753\_WEST\SHETS\SPAN\02000\_15.DWG  
LAYOUT NAME: 02000B-15

HWY: STH 15

COUNTY: OUTAGAMIE

PLOT DATE: 7/13/2023 2:16 PM

EXISTING TYPICAL SECTIONS

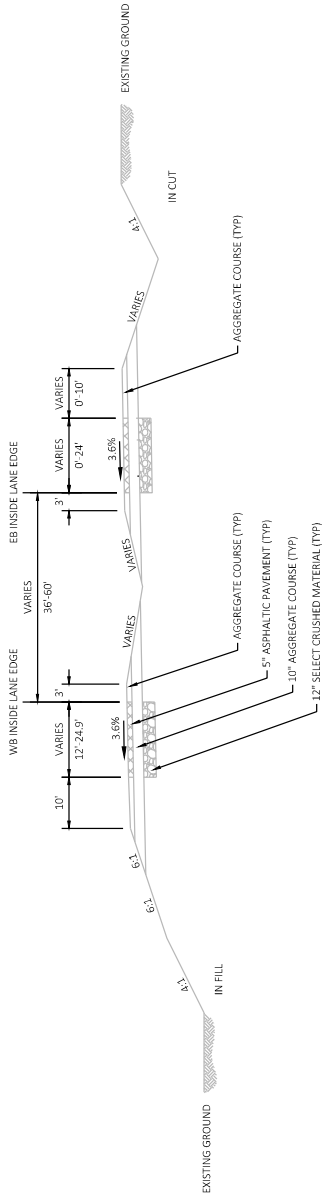
PLOT BY: FARRELL ALMIE

SHEET 8

PLOT SCALE: 1/16"=10'

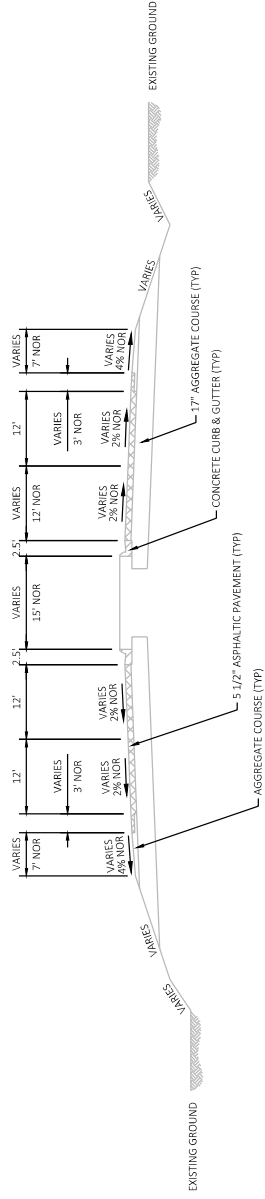
E

WISDOT/CADD SHEET 12



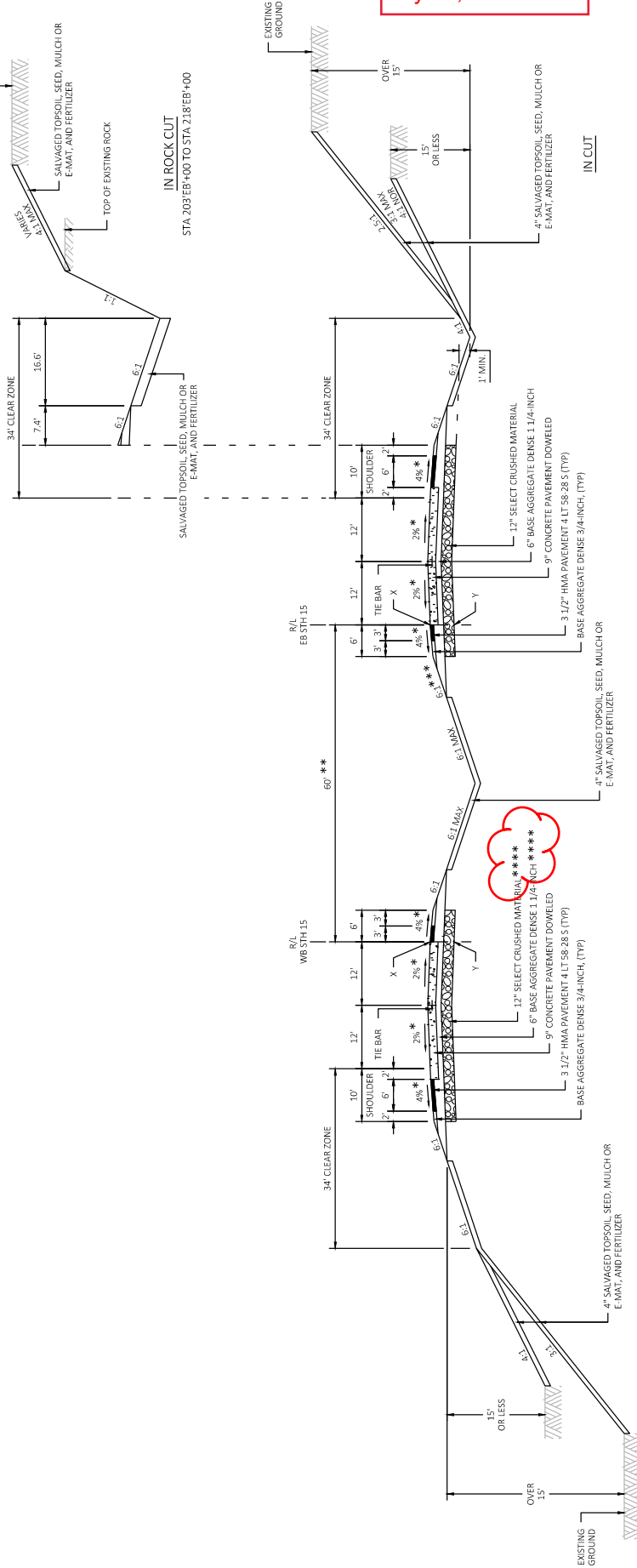
EXISTING TYPICAL SECTION USH 45  
STA 244+34 TO STA 249+50

Addendum No. 01  
ID 1146-75-73  
Revised Sheet 9  
July 26, 2023



EXISTING TYPICAL SECTION USH 45  
STA 43+70 TO STA 50+50

Addendum No. 01  
ID 1146-75-73  
Revised Sheet 12  
July 26, 2023

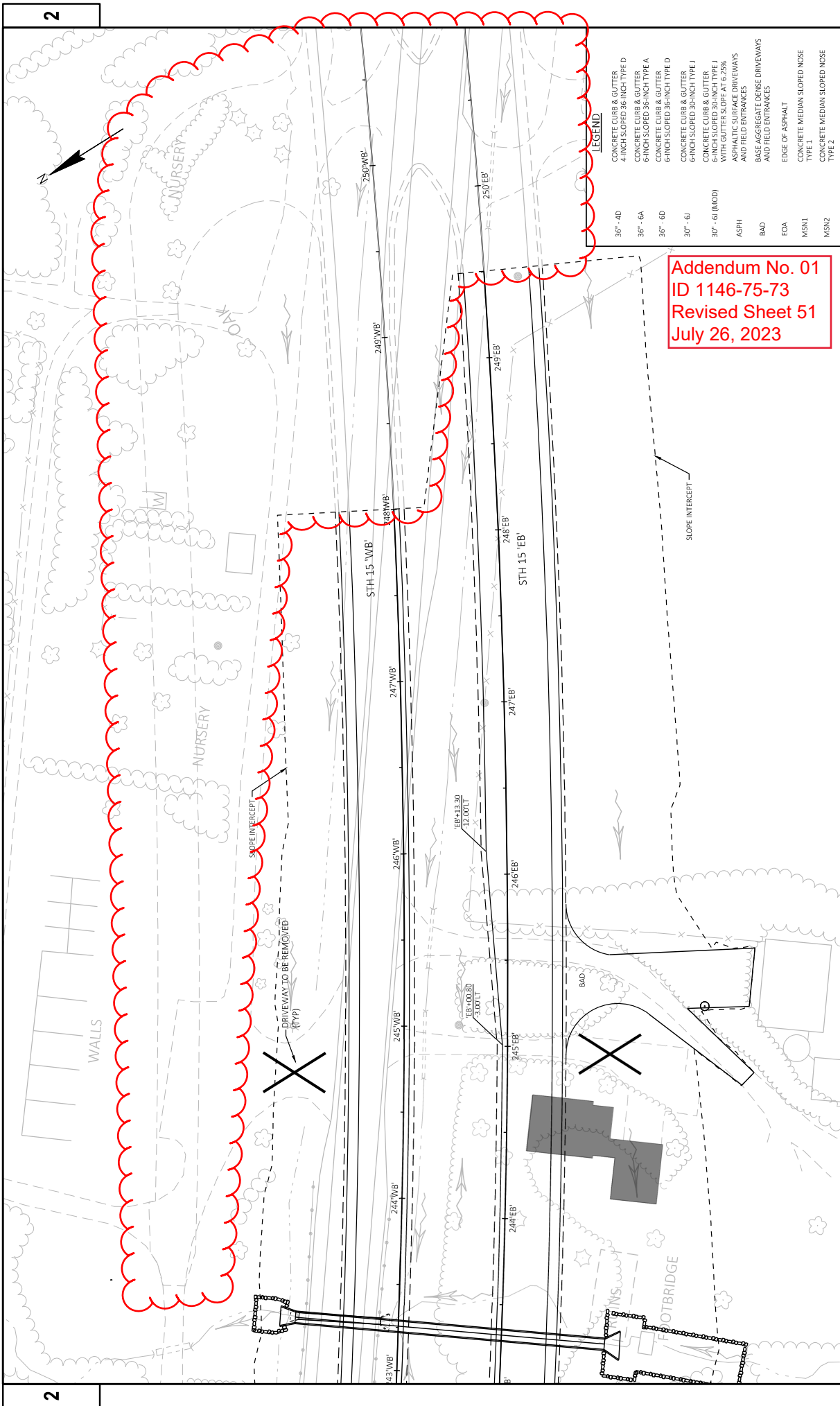


NOTES

- "X" = POINT REFERENCED TO ON PROFILE (PROFILE GRADE LINE - PGL)
- "Y" = SUBGRADE REFERRED TO ON CROSS SECTIONS
- \* = CROSS SLOPE VARIES DUE TO SUPERELEVATION (SEE CROSS SECTIONS AND SUPERELEVATION TABLE FOR FURTHER DETAILS)
- \*\* = MEDIAN WIDTH VARIES FROM 27'-60" FROM STA. 109+61 TO STA. 118+70.
- \*\*\* = SLOPE VARIES FROM 6:1 TO 15:1 FROM STA. 218+00 TO STA. 248+00
- \*\*\*\* = MATERIAL PLACED BY OTHERS IN PREVIOUS PROJECT FROM STA. 244+WB+24 TO STA. 248+WB+00

**FINISHED TYPICAL SECTION STH 15**  
 STA 113+50 TO STA. 249+50  
 STA 114+WB+29 TO STA. 248+WB+00

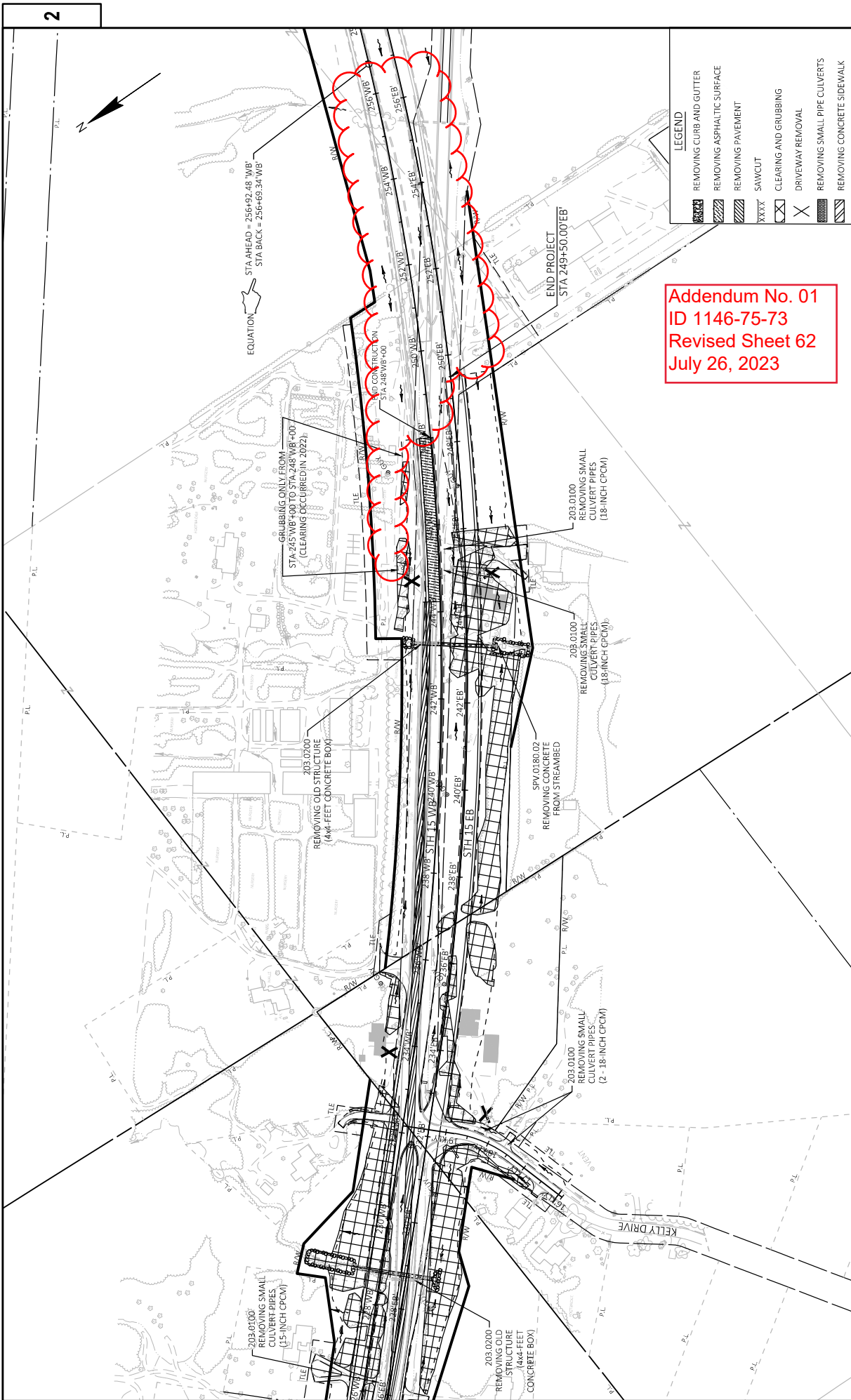
PROJECT NO: 1146-75-73	COUNTY: OUTAGAMIE	FINISHED TYPICAL SECTIONS	SHEET 12	E
FILE NAME: I:\PPS\C3D\11467573_WEST\SH12\SP-AN\020302-1S.DWG	LAYOUT NAME: 020302-1S	PLOT DATE: 7/13/2023 2:24 PM	PLOT NAME: FARRELL ALANE	PLOT SCALE: 1/8"=10'
Hwy: STH 15				



**LEGEND**

36" - 4D	CONCRETE CURB & GUTTER
4 INCH SLOPED 36-INCH TYPE D	CONCRETE CURB & GUTTER
36" - 6A	6-INCH SLOPED 36-INCH TYPE A
36" - 6D	6-INCH SLOPED 36-INCH TYPE D
30" - 6J	CONCRETE CURB & GUTTER
6-INCH SLOPED 30-INCH TYPE J	CONCRETE CURB & GUTTER
30" - 6I (MOD)	6-INCH SLOPED 30-INCH TYPE I WITH GUTTER SLOPE AT 6.25%
ASPH	ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES
BAD	BASE AGGREGATE DENSE DRIVEWAYS AND FIELD ENTRANCES
EOA	EDGE OF ASPHALT
MSN1	CONCRETE MEDIAN SLOPED NOSE TYPE 1
MSN2	CONCRETE MEDIAN SLOPED NOSE TYPE 2

**Addendum No. 01  
ID 1146-75-73  
Revised Sheet 51  
July 26, 2023**



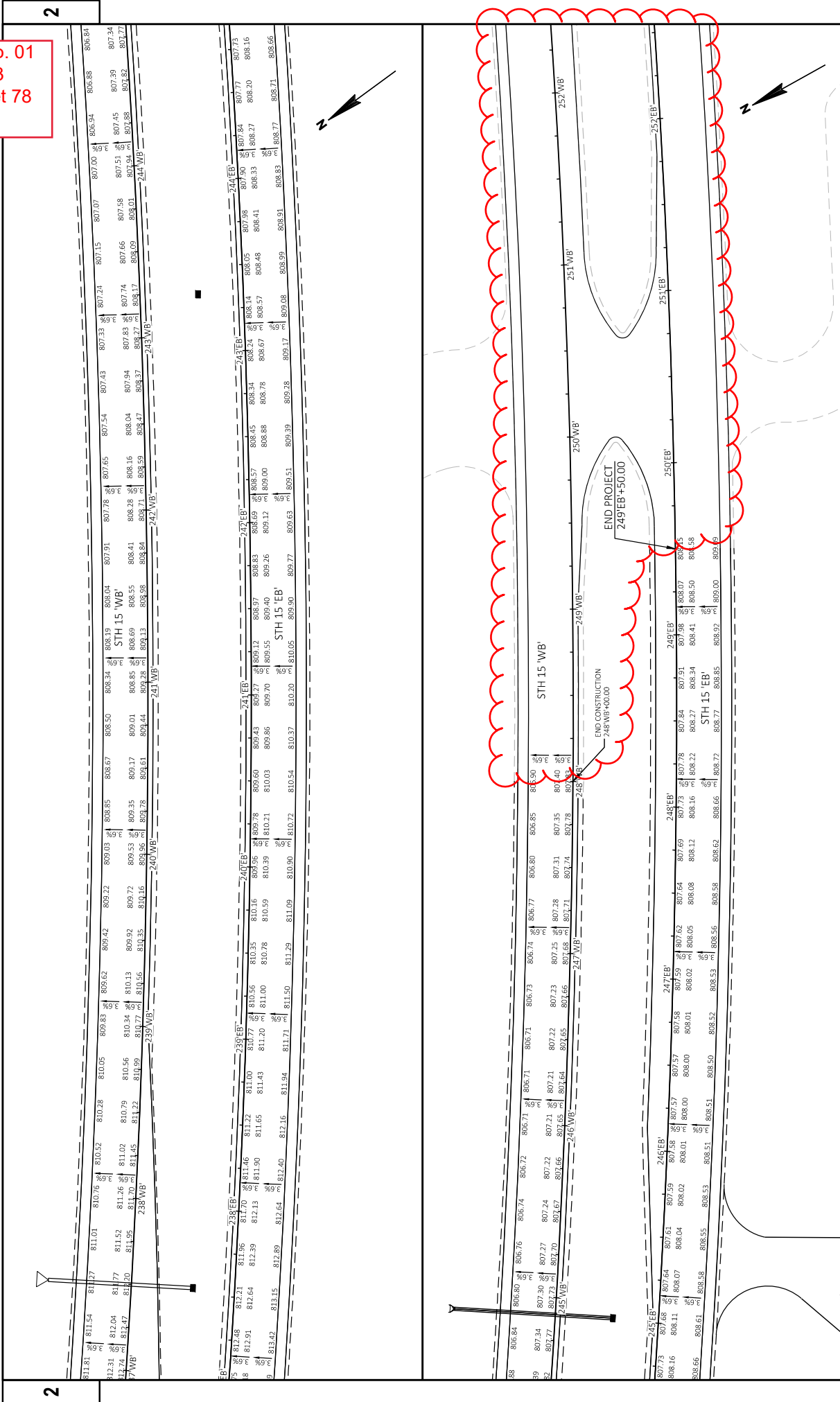
**Addendum No. 01**  
**ID 1146-75-73**  
**Revised Sheet 62**  
**July 26, 2023**

LEGEND	
	REMOVING CURB AND GUTTER
	REMOVING ASPHALTIC SURFACE
	REMOVING PAVEMENT
	SAWCUT
	CLEARING AND GRUBBING
	DRIVEWAY REMOVAL
	REMOVING SMALL PIPE CULVERTS
	REMOVING CONCRETE SIDEWALK

2

2

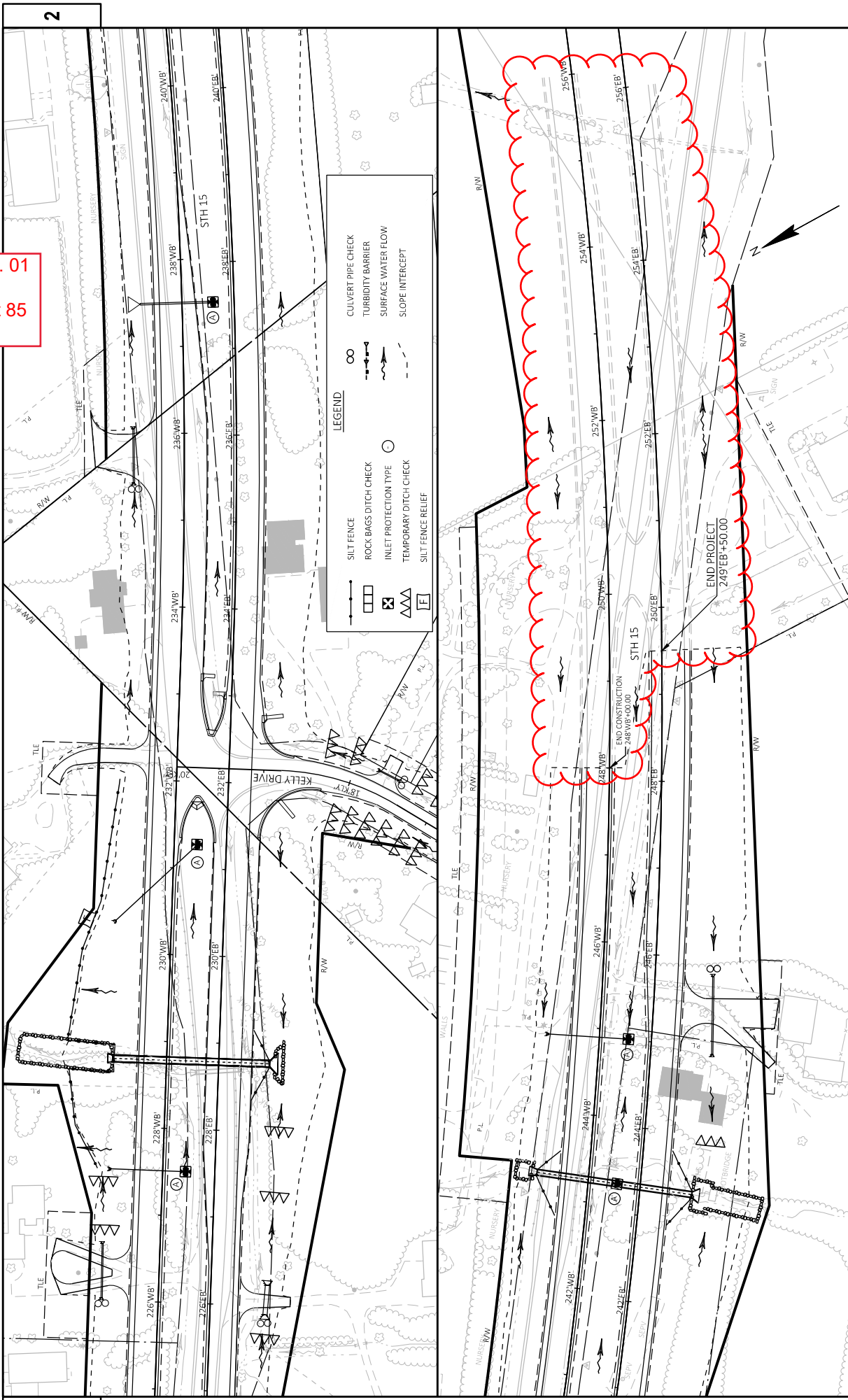
Addendum No. 01  
 ID 1146-75-73  
 Revised Sheet 78  
 July 26, 2023



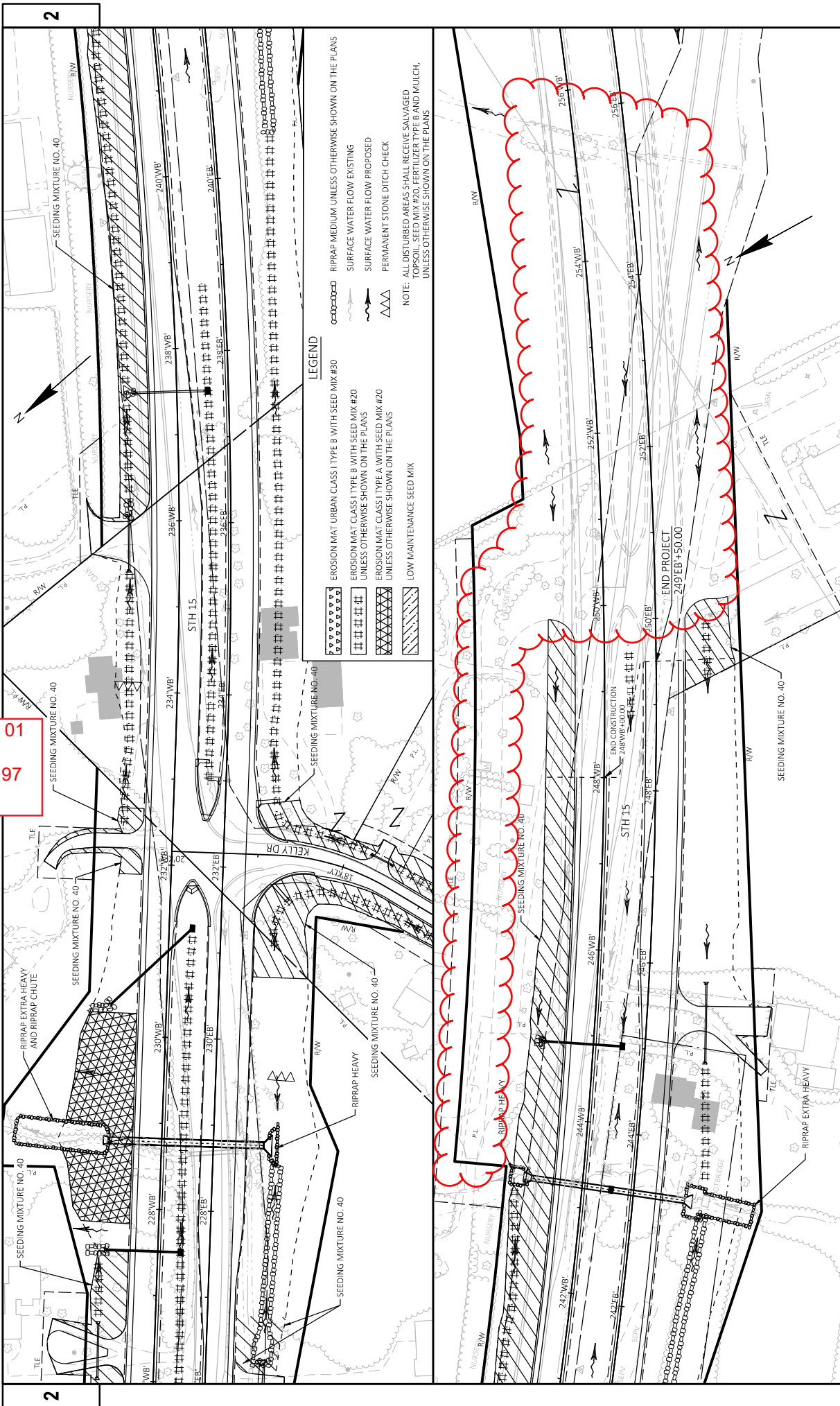
PROJECT NO: 1146-75-73	COUNTY: OUTAGAMIE	PAVING DETAILS	SHEET 78
FILE NAME: I:\PDS\CD\11467573_WEST\SHSHEET\SP\AN021001_PSDWG	FLY DATE: 7/13/2023 3:51 PM	FLY BY: FARRELL ALMAE	PLT SCALE: #####
LAYOUT NAME: 021200_#8			



Addendum No. 01  
 ID 1146-75-73  
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 July 26, 2023



PROJECT NO: 1146-75-73	COUNTY: OUTAGAMIE	EROSION CONTROL (TEMPORARY)	SHEET 85
FILE NAME: N:\PDS\CD011467573_WEST\SHEETSP-AN022001_LECDWG	DATE: 7/12/2023 8:30 AM	BY: CAMPBURE, MICHAEL R.	SCALE: 1 IN=100 FT
LAYOUT NAME: 022005_85			



2

2

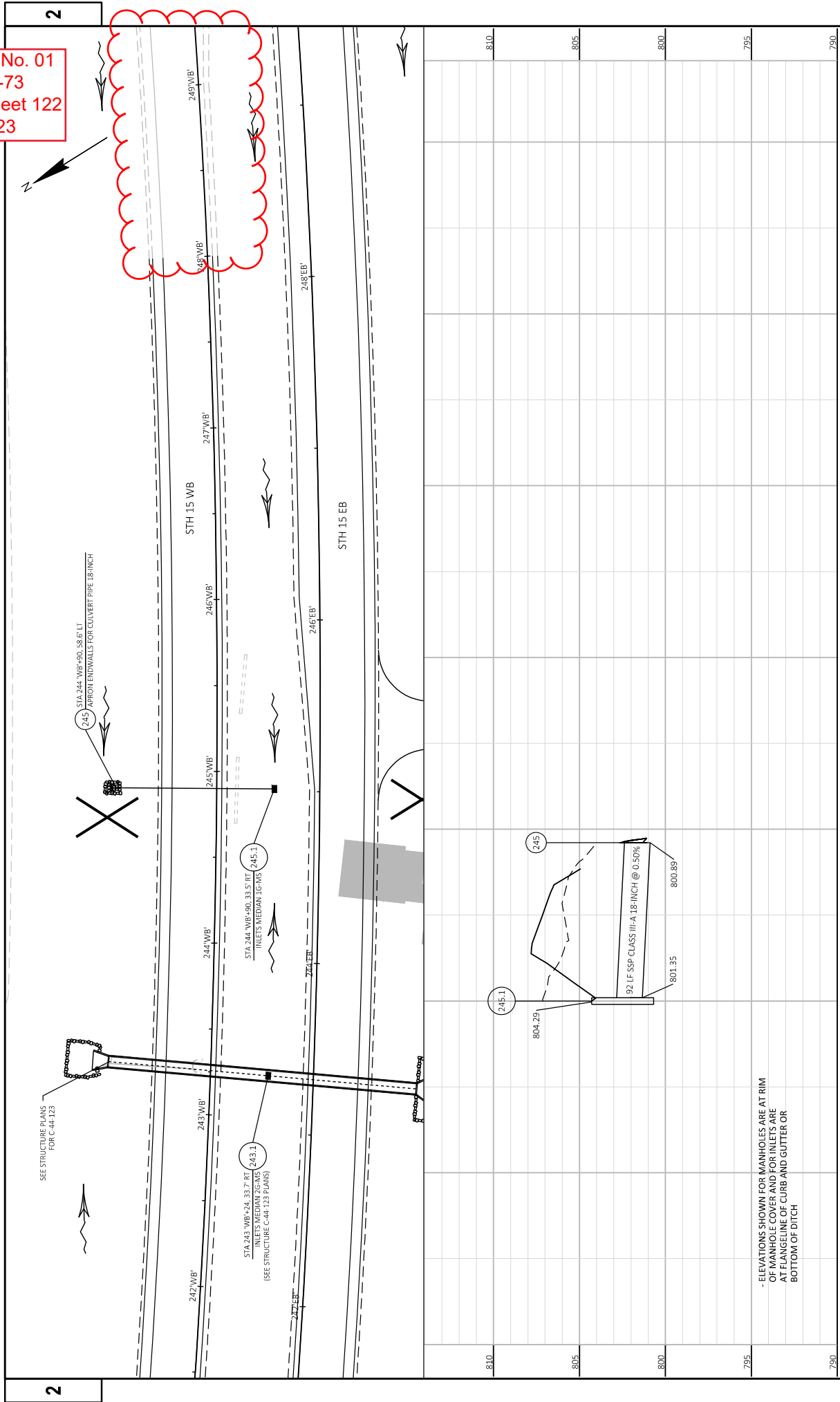
Addendum No. 01  
 ID 1146-75-73  
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 July 26, 2023

LEGEND

- EROSION MAT URBAN CLASS TYPE B WITH SEED MIX #30
  - EROSION MAT CLASS TYPE B WITH SEED MIX #20 UNLESS OTHERWISE SHOWN ON THE PLANS
  - EROSION MAT CLASS TYPE A WITH SEED MIX #20 UNLESS OTHERWISE SHOWN ON THE PLANS
  - LOW MAINTENANCE SEED MIX
  - RIPRAP MEDIUM UNLESS OTHERWISE SHOWN ON THE PLANS
  - SURFACE WATER FLOW EXISTING
  - SURFACE WATER FLOW PROPOSED
  - PERMANENT STONE DITCH CHECK
- NOTE: ALL DISTURBED AREAS SHALL RECEIVE SALVAGED TOPSOIL, SEED MIX #20, FERTILIZER TYPE B AND MULCH, UNLESS OTHERWISE SHOWN ON THE PLANS

PROJECT NO: 1146-75-73	COUNTY: OUTAGAMIE	EROSION CONTROL (PERMANENT)	SHEET 97	E
FILE NAME: N:\PDS\CD\11467573_WEST\SHSHEET\SP-AN\022006_EC.DWG	FLY DATE: 7/13/2023 3:42 PM	FLY BY: FARRELL ALAME	FLY SCALE: 1 IN=100 FT	WISDOT/CADDS SHEET 44
LAYOUT NAME: 022006_EC				

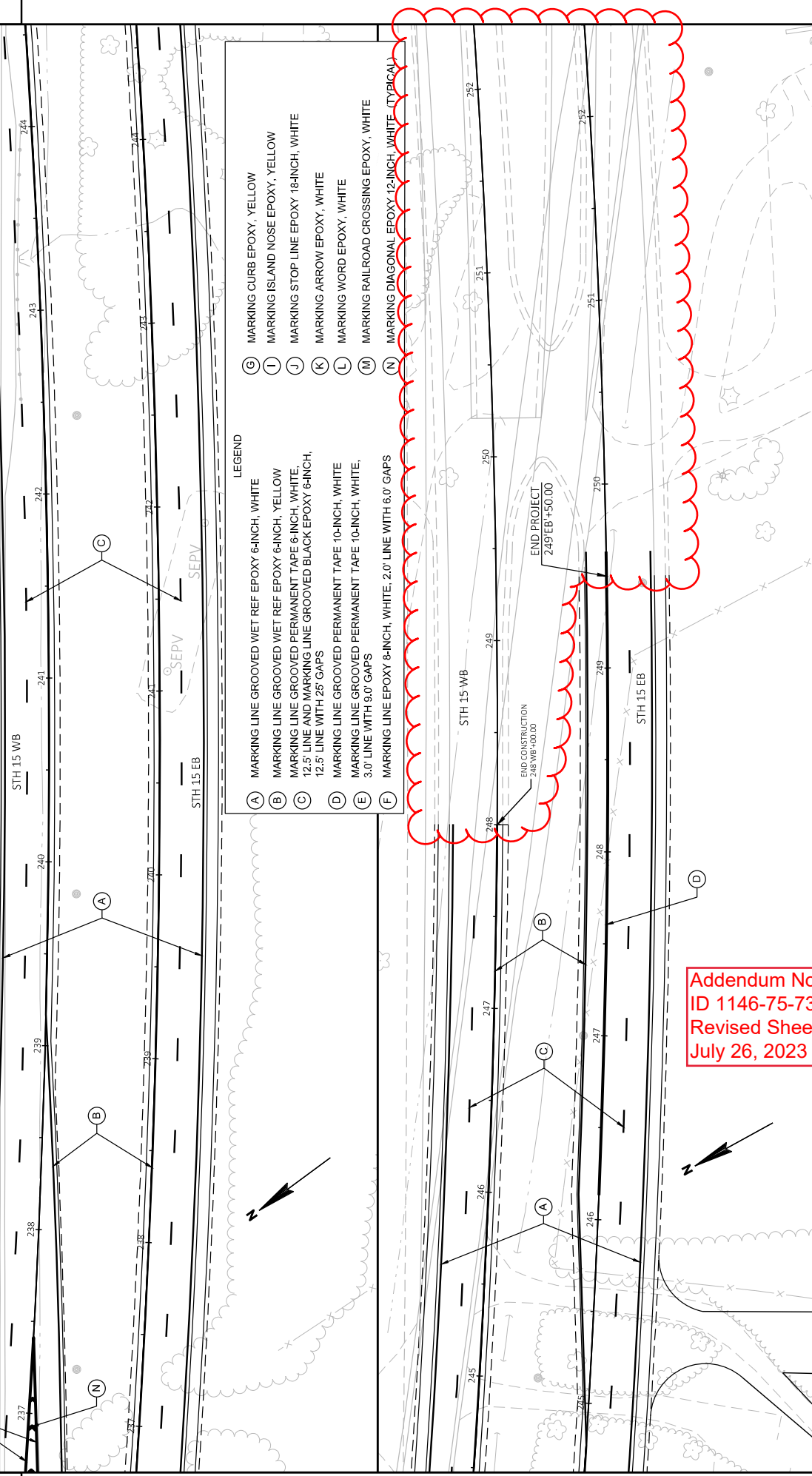
Addendum No. 01  
 ID 1146-75-73  
 Revised Sheet 122  
 July 26, 2023



PROJECT NO: 1146-75-73	COUNTY: OUTAGAMIE	STORM SEWER	SHEET 122	E
FILE NAME: I:\PDS\CD\11467573_WEST\SHETSP-AN022501_LS.DWG	PLOT DATE: 7/17/2023 8:26 AM	PLOT BY: CAMPBURE, MICHAEL	PLOT NAME: #####	W6507C005 SHEET 41
LAYOUT NAME: 022520_LS	HWY: STH 15			

- ELEVATIONS SHOWN FOR MANHOLES ARE AT RIM  
 OF MANHOLE COVER AND FOR INLETS ARE  
 AT FLANGELINE OF CURB AND GUTTER OR  
 BOTTOM OF DITCH

SIGN



- LEGEND
- (A) MARKING LINE GROOVED WET REF EPOXY 6-INCH, WHITE
  - (B) MARKING LINE GROOVED WET REF EPOXY 6-INCH, YELLOW
  - (C) MARKING LINE GROOVED PERMANENT TAPE 6-INCH, WHITE, 12.5' LINE AND MARKING LINE GROOVED BLACK EPOXY 6-INCH, 12.5' LINE WITH 25' GAPS
  - (D) MARKING LINE GROOVED PERMANENT TAPE 10-INCH, WHITE
  - (E) MARKING LINE GROOVED PERMANENT TAPE 10-INCH, WHITE, 3.0' LINE WITH 9.0' GAPS
  - (F) MARKING LINE EPOXY 8-INCH, WHITE, 2.0' LINE WITH 6.0' GAPS
  - (G) MARKING CURB EPOXY, YELLOW
  - (I) MARKING ISLAND NOSE EPOXY, YELLOW
  - (J) MARKING STOP LINE EPOXY 18-INCH, WHITE
  - (K) MARKING ARROW EPOXY, WHITE
  - (L) MARKING WORD EPOXY, WHITE
  - (M) MARKING RAILROAD CROSSING EPOXY, WHITE
  - (N) MARKING DIAGONAL EPOXY 12-INCH, WHITE (TYPICAL)

END PROJECT  
249'EB+50.00

END CONSTRUCTION  
248'WB+00.00

Addendum No. 01  
 ID 1146-75-73  
 Revised Sheet 156  
 July 26, 2023

Addendum No. 01  
ID 1146-75-73  
Revised Sheet 209  
July 26, 2023

REMOVING PAVEMENT SUMMARY

STATION	TO	STATION	LOCATION	SY	REMARKS
104+17	--	105+54	STH 15 WB	80	CORRUGATED CONCRETE MEDIAN
107+00	--	144+45	STH 15 EB	6,673	
191+50	--	205+84	STH 15 EB	2,553	
219+50	--	244+34	STH 15 EB	4,395	
TOTAL				13,700	

REMOVING GUARDRAIL SUMMARY

STATION	TO	STATION	LOCATION	LF	REMARKS
203+16	--	215+21	STH 15 WB	1395	LT
226+30	--	230+78	STH 15 EB	775	LT & RT
242+48	--	244+09	STH 15 WB	310	LT & RT
TOTAL				2480	

REMOVING CONCRETE FROM STREAMBED SUMMARY

STATION	LOCATION	OFFSET	SY	REMARKS
243+30	STH 15 EB	RT	13	
TOTAL				13

ALL ITEMS ARE CATEGORY 0010  
UNLESS NOTED OTHERWISE

REMOVING ASPHALTIC SURFACE BUTT JOINTS

STATION	TO	STATION	LOCATION	SY	REMARKS
TOTAL				40	PARK & RIDE ENTRANCE
TOTAL				40	

CLEARING AND GRUBBING SUMMARY

STATION	TO	STATION	LOCATION	STA	STA	REMARKS
105+00	--	108+00	STH 15 EB	3	3	RT
106+00	--	107+00	STH 15 WB	1	1	LT
111+00	--	113+00	STH 15 EB	2	2	RT
113+00	--	117+00	STH 15 WB	4	4	LT
121+00	--	123+00	STH 15 WB	2	2	LT
122+00	--	12300	STH 15 EB	2	2	RT
133+00	--	138+00	STH 15 WB	5	5	LT & RT
133+00	--	137+00	STH 15 EB	4	4	LT & RT
141+00	--	143+00	STH 15 EB	2	2	RT
142+00	--	143+00	STH 15 WB	1	1	LT
147+00	--	149+00	STH 15 WB	2	2	LT & RT
150+00	--	150+00	STH 15 EB	3	3	LT & RT
150+00	--	159+00	STH 15 WB	9	9	LT & RT
154+00	--	158+00	STH 15 EB	4	4	LT & RT
162+00	--	163+00	STH 15 WB	1	1	LT
168+00	--	174+00	STH 15 WB	6	6	LT & RT
175+00	--	191+00	STH 15 WB	16	16	LT & RT
189+00	--	191+00	STH 15 EB	2	2	LT
192+00	--	217+00	STH 15 EB	25	25	LT & RT
192+00	--	233+00	STH 15 WB	41	41	LT & RT
218+00	--	224+00	STH 15 EB	6	6	RT
225+00	--	246+00	STH 15 EB	21	21	LT & RT
242+00	--	248+00	STH 15 WB	3	3	LT
34+00	--	35+00	USH 45 WB	1	1	RT
28+00	--	28+00	RIVER ROAD	7	7	RT
20+00	--	26+00	CROSS ROAD	6	6	LT & RT
47+00	--	50+00	LEDGE HILL ROAD	3	3	LT & RT
16+00	--	19+00	KELLY ROAD	3	3	LT
101+00	--	103+00	GIVENS ROAD	--	--	LT - SALT SHED SITE
TOTAL				187	185	

REMOVING ASPHALTIC SURFACE SUMMARY

STATION	TO	STATION	LOCATION	SY	REMARKS
34+09	--	39+09	USH 45	24	LOOP DETECTOR
37+14	--	37+24	USH 45	19	LOOP DETECTOR
39+00	--	39+28	USH 45	115	STORM SEWER AND CONDUIT
39+40	--	39+48	USH 45	9	END OF SPLUTTER ISLAND
40+56	--	40+71	USH 45	11	PORK CHOP ISLAND, LT
40+95	--	41+68	USH 45	13	PORK CHOP ISLAND, LT
100+19	--	104+46	CHT	25	NORTH OF INTERSECTION OF STH 15/USH 45; LOOP DETECTOR
244+24	--	248+00	STH 15 WB	58	PARK FORK PARK (O)
TOTAL				1,080	TEMPORARY ASPHALTIC PAVEMENT FROM PREVIOUS PROJECT
TOTAL				2,120	PARK AND RIDE PALM AVE

PROJECT NO: 1146-75-73

HWY: STH 15

COUNTY: OUTAGAMIE

MISCELLANEOUS QUANTITIES

SHEET 209

E

Addendum No. 01  
 ID 1146-75-73  
 Revised Sheet 212  
 July 26, 2023

ALL ITEMS ARE CATEGORY 0010  
 UNLESS NOTED OTHERWISE

FROM/TO STATION	LOCATION	* 205.0100 COMMON EXCAVATION (1)		AVAILABLE MATERIAL (3)	* 205.0200 ROCK EXCAVATION (4)		EXPANDED ROCK (5)		EXPANDED FILL (6)		* SPV.0035.01 ROADWAY EMBANKMENT	COMMENT
		CUT (2)			ROCK EXCAVATION (4)		ROCK EXCAVATION (4)	EXPANDED ROCK (5)	EXPANDED FILL (6)			
100+78.57 - 249+50	STH 15 EB	141,169		141,169	45,264		45,264	-14,395				
100+90 - 248+00	STH 15 WB	67,767		67,767	4,779		4,779	185,222				
30+36.04 - 50+50	USHWAY	8,024		8,024	0		0	0				
80+50 - 83+61.17	WOLF RIVER RUN	22		22	0		0	1,959			1,959	
20+85 - 29+00	RIVER ROAD	800		800	0		0	4,751			4,751	
17+00 - 29+20	CROSS ROAD	5,674		5,674	0		0	606			606	
42+00 - 49+85	LEDGE HILL ROAD	787		787	0		0	2,913			2,913	
16+00 - 19+15	KELLY DRIVE	1,998		1,998	0		0	0			0	
SUB-TOTAL		226,291		226,291	50,043		50,043				1,962,448	
TOTAL COMMON EXC												

NOTES:

- (1) COMMON EXCAVATION IS THE SUM OF THE CUT. ITEM NUMBER 205.0100
- (2) SALVAGED/UNSALVABLE PAVEMENT MATERIAL IS INCLUDED IN CUT.
- 3) AVAILABLE MATERIAL = CUT
- (4) ROCK EXCAVATION ITEM NUMBER 205.0200
- (5) EXPANDED ROCK FACTOR = 1.00
- (6) EXPANDED FILL FACTOR = 1.00

EXPANDED FILL = (UNEXPANDED FILL - EXPANDED ROCK) \* FILL FACTOR

\* = ADDITIONAL QUANTITIES ARE SHOWN ELSEWHERE

FINISHING ROADWAY SUMMARY

PROJECT	REMARKS
1146-75-73	213.0100 FINISHING ROADWAY EACH
TO TAL	1

Addendum No. 01  
 ID 1146-75-73  
 Revised Sheet 213  
 July 26, 2023

EARTHWORK ITEMS SUMMARY

STATION	TO	STATION	LOCATION	EXCAVATION COMMON		205.0200 EXCAVATION ROCK	205.0400 EXCAVATION MARSH	208.1100 SELECT BORROW	SPV.0035.01 ROADWAY EMBANKMENT	SPV.0035.02 FOUNDATION BACKFILL	REMARKS
				CUT CY	EMB CY						
104+17	--	105+54	STH 15 WB	-20	--	--	--	--	--	--	CONCRETE REMOVAL - USED 9-INCH DEPTH
107+00	--	144+45	STH 15 EB	-1665	--	--	--	--	--	--	CONCRETE REMOVAL - USED 9-INCH DEPTH
110+01	--	110+01	STH 15 WB	115	--	--	--	--	--	132	CUT TO FILL TRANSITION
117+20	--	120+00	STH 15 WB	--	--	--	4,308	7,673	-807	--	MARSH EXCAVATION LIMITS AREA
114+00	--	115+00	STH 15 WB	--	415	--	--	477	--	--	CUT TO FILL TRANSITION (EBS) AREA
121+87	--	122+00	STH 15 WB	127	--	--	--	--	-88	215	CUT TO FILL TRANSITION (EBS) AREA
128+00	--	129+00	STH 15 WB	--	415	--	--	477	--	--	CUT TO FILL TRANSITION (EBS) AREA
137+00	--	138+00	STH 15 WB	--	438	--	--	504	--	--	CUT TO FILL TRANSITION (EBS) AREA
140+80	--	141+80	STH 15 EB	538	--	--	--	--	--	--	C-44-121 - TEMPORARY BYPASS CHANNEL
141+00	--	144+00	STH 15 WB	--	--	--	752	1,145	--	--	MARSH EXCAVATION LIMITS AREA
141+30	--	141+97	STH 15 WB	--	4,771	--	--	2,797	2,339	--	50 FT CLAY REMOVAL AREA
142+20	--	142+20	STH 15 WB	--	--	--	--	--	-112	129	CUT TO FILL TRANSITION
148+91	--	148+91	STH 15 WB	170	--	--	--	--	--	195	CUT TO FILL TRANSITION
152+96	--	152+96	STH 15 WB	137	--	--	--	--	--	158	CUT TO FILL TRANSITION
154+00	--	156+00	STH 15 WB	--	713	--	--	820	--	--	CUT TO FILL TRANSITION (EBS) AREA
154+00	--	158+00	STH 15 EB	--	99	--	--	--	-128	--	4 ADDITIONAL INCHES OF SELECT CRUSHED MATERIAL
154+00	--	158+00	STH 15 WB	--	52	--	--	--	-148	--	4 ADDITIONAL INCHES OF SELECT CRUSHED MATERIAL
159+00	--	160+00	STH 15 WB	--	509	--	--	585	--	--	CUT TO FILL TRANSITION (EBS) AREA
163+00	--	166+00	STH 15 WB	--	1,532	--	--	2,787	-1,255	--	EXCAVATION BELOW SUBGRADE LIMITS AREA
173+00	--	174+00	STH 15 WB	--	415	--	--	477	--	--	CUT TO FILL TRANSITION (EBS) AREA
174+00	--	186+00	STH 15 WB	--	5,471	--	--	9,247	-3,776	--	EXCAVATION BELOW SUBGRADE LIMITS AREA
177+26	--	178+08	STH 15 WB	--	--	--	--	--	-859	--	POND FILL AREA
191+50	--	205+80	STH 15 EB	-635	--	--	--	--	--	--	CONCRETE REMOVAL - USED 9-INCH DEPTH
210+00	--	210+00	STH 15 WB	--	--	49	--	--	--	--	INSTALLATION OF CULVERT
216+66	--	216+66	STH 15 EB	--	--	235	--	--	--	135	INSTALLATION OF CULVERT PIPE WITH TRANSITION
219+50	--	244+34	STH 15 EB	-1089	--	--	--	--	--	--	CONCRETE REMOVAL - USED 9-INCH DEPTH
228+40	--	228+60	STH 15 WB	334	--	--	--	--	--	--	C-44-122 - TEMPORARY BYPASS CHANNEL
237+50	--	237+50	STH 15 WB	134	--	--	--	--	--	161	CUT TO FILL TRANSITION
243+20	--	243+70	STH 15 EB	754	--	--	--	--	--	--	C-44-123 - TEMPORARY BYPASS CHANNEL
43+34	--	44+18	USH 45	355	--	--	--	--	--	--	RAILROAD CROSSING - SUBGRADE IMPROVEMENT
244+00	--	26+00	RIVER ROAD	756	--	--	--	1,129	-373	--	EXCAVATION BELOW SUBGRADE LIMITS AREA
25+52	--	25+75	RIVER ROAD	--	--	--	--	--	-137	158	CUT TO FILL TRANSITION
25+03	--	25+03	CROSS ROAD	172	--	--	--	--	-85	257	CUT TO FILL TRANSITION
			PROJECT LIMITS	460	--	--	--	--	--	--	SEDIMENT REMOVAL FROM STONE OR ROCK DITCH CHECKS
			PARK AND RIDE AREA WEST OF USH 45	4,743	--	--	--	--	--	--	FOR RAILROAD VISION TRIANGLE
			AREA SOUTH OF RAILROAD AND WEST OF USH 45	28	--	--	--	--	--	--	FOR RAILROAD VISION TRIANGLE
			AREA NORTH OF RAILROAD AND WEST OF USH 45	1,348	--	--	--	--	--	--	FOR RAILROAD VISION TRIANGLE
			DRIVEWAYS	996	--	1,758	--	--	9,354	--	
			UNDISTRIBUTED	531	--	--	--	--	93	--	
			GRADING TO REMOVE OLD CROSS ROAD	--	2,500	15	--	3,782	134	--	
			SUB-TOTAL	7,523	18,086	2,057	5,060	31,900	4,252	1,540	
			SUB-TOTAL FROM PREVIOUS PAGE	226,291	--	50,043	--	--	196,248	--	
			PROJECT TOTAL	251,900	--	52,100	5,060	31,900	200,500	1,540	

ALL ITEMS ARE CATEGORY 0010  
 UNLESS NOTED OTHERWISE

AGGREGATE SUMMARY

STATION	TO	STATION	LOCATION	BASE AGGREGATE DENSE TON	BASE AGGREGATE DENSE TON	BASE AGGREGATE DENSE TON	BASE AGGREGATE TON	CRUSHED MATERIAL TON	312.0110 SELECT	624.0100 WATER	COMPACTION MGAL	DURABLE MATERIAL MGAL	REMARKS
101+80	--	121+49	STH 15 EB	169	--	5,438	--	6,415	56.1	--	--	22.4	INCLUDES ALL OF BASE AGGREGATE UNDER SIDEWALK IN MEDIAN
101+85	--	121+49	STH 15 WB	138	--	4,508	--	5,842	46.5	--	--	18.6	--
121+49	--	147+65	STH 15 EB	355	--	6,900	--	7,709	72.5	--	--	29.0	--
121+49	--	147+52	STH 15 WB	353	--	6,856	--	7,659	72.1	--	--	28.8	--
147+65	--	232+16	STH 15 EB	1,199	--	21,882	--	24,654	230.8	--	--	92.3	--
147+65	--	232+16	STH 15 WB	1,219	--	22,073	--	24,851	232.9	--	--	93.2	--
154+00	--	158+00	STH 15 EB	--	--	--	--	417	--	--	--	--	4 ADDITIONAL INCHES OF SELECT CRUSHED MATERIAL
154+00	--	158+00	STH 15 WB	--	--	--	--	371	--	--	--	--	4 ADDITIONAL INCHES OF SELECT CRUSHED MATERIAL
232+16	--	249+50	STH 15 EB	265	--	4,597	--	5,134	48.6	--	--	19.4	--
232+16	--	244+24	STH 15 WB	155	--	3,576	--	3,987	37.3	--	--	14.9	--
33+66	--	53+50	STH 15 EB	153	--	10,090	--	--	102.4	--	--	41.0	INCLUDES ALL OF BASE AGGREGATE UNDER SIDEWALK IN MEDIAN
43+34	--	44+18	06H45	--	--	--	18	729	--	--	--	--	RAILROAD CROSSING - SUBGRADE IMPROVEMENT
80+58	--	83+01	WOLF RIVER RUN	59	--	1,588	--	--	16.5	--	--	6.6	--
20+96	--	29+00	RIVER ROAD	108	--	1,992	--	--	21.0	--	--	8.4	--
17+80	--	28+50	GROSS ROAD	317	--	3,947	--	--	42.6	--	--	17.1	--
42+00	--	50+00	LEDGE HILL ROAD	170	--	2,097	--	--	22.7	--	--	9.1	--
16+00	--	19+28	KELLY DRIVE	39	--	876	--	--	9.2	--	--	3.7	--
103+34	--	105+94	STH 15 WB LT	144	--	--	--	--	1.4	--	--	0.6	DRIVEWAY
106+87	--	107+79	STH 15 WB LT	79	--	--	--	--	0.8	--	--	0.3	DRIVEWAYS ON WOLF RIVER RUN
112+93	--	--	STH 15 EB	67	--	--	--	--	0.7	--	--	0.3	DRIVEWAY
116+68	--	--	STH 15 WB	167	--	--	--	--	1.7	--	--	0.7	DRIVEWAY
121+49	--	--	STH 15 EB	152	--	578	--	613	7.3	--	--	2.9	DRIVEWAY & MEDIAN CROSSING (END OF RADIUS TO END OF RADIUS)
129+16	--	--	STH 15 EB	72	--	--	--	--	0.7	--	--	0.3	DRIVEWAY
135+64	--	--	STH 15 WB	44	--	--	--	--	0.4	--	--	0.2	DRIVEWAY
147+65	--	--	STH 15 EB	65	--	585	--	620	6.5	--	--	2.6	DRIVEWAY & MEDIAN CROSSING (END OF RADIUS TO END OF RADIUS)
160+92	--	--	STH 15 EB	150	--	537	--	560	6.9	--	--	2.7	DRIVEWAY & MEDIAN CROSSING (END OF RADIUS TO END OF RADIUS)
160+50	--	--	STH 15 WB	369	--	--	--	--	3.7	--	--	1.5	DRIVEWAY
168+52	--	--	STH 15 WB	79	--	--	--	--	0.8	--	--	0.3	DRIVEWAY
173+67	--	--	STH 15 EB	90	--	--	--	--	0.9	--	--	0.4	DRIVEWAY
175+61	--	--	STH 15 WB	65	--	--	--	--	0.7	--	--	0.3	DRIVEWAY
177+88	--	--	STH 15 EB	35	--	--	--	--	0.4	--	--	0.1	DRIVEWAY
186+10	--	--	STH 15 EB	41	--	--	--	--	0.4	--	--	0.2	DRIVEWAY
192+00	--	--	STH 15 WB	64	--	537	--	555	6.0	--	--	2.4	DRIVEWAY & MEDIAN CROSSING (END OF RADIUS TO END OF RADIUS)
192+00	--	--	STH 15 WB	566	--	--	--	--	5.7	--	--	2.3	DRIVEWAY
194+85	--	--	STH 15 EB	43	--	--	--	--	0.4	--	--	0.2	DRIVEWAY
215+74	--	--	STH 15 EB	293	--	536	--	555	8.3	--	--	3.3	DRIVEWAY & MEDIAN CROSSING (END OF RADIUS TO END OF RADIUS)
216+05	--	--	STH 15 WB	67	--	--	--	--	0.7	--	--	0.3	DRIVEWAY
218+18	--	--	STH 15 WB	35	--	--	--	--	0.3	--	--	0.1	DRIVEWAY
218+78	--	--	STH 15 EB	88	--	--	--	--	0.9	--	--	0.4	DRIVEWAY
221+50	--	--	STH 15 EB	37	--	--	--	--	0.4	--	--	0.1	DRIVEWAY
222+80	--	--	STH 15 WB	42	--	--	--	--	0.4	--	--	0.2	DRIVEWAY
226+05	--	--	STH 15 EB	44	--	--	--	--	0.4	--	--	0.2	DRIVEWAY
226+40	--	--	STH 15 WB	99	--	--	--	--	1.0	--	--	0.4	DRIVEWAY
232+16	--	--	STH 15 WB	97	--	594	--	629	6.9	--	--	2.8	DRIVEWAY & MEDIAN CROSSING (END OF RADIUS TO END OF RADIUS)
235+80	--	--	STH 15 WB	166	--	--	--	--	1.7	--	--	0.7	DRIVEWAY
SUBTOTAL				7,957	98,787	18	91,300	1,077	431				

ALL ITEMS ARE CATEGORY 0010  
 UNLESS NOTED OTHERWISE



AGGREGATE SUMMARY (CONTINUED)

STATION	TO	STATION	LOCATION	BASE AGGREGATE DENSE 3/4-INCH TON	BASE AGGREGATE DENSE 1 1/4-INCH TON	BASE AGGREGATE OPEN-GRADED TON	312 0110 SELECT CRUSHED MATERIAL TON	624.0100 WATER	COMPACTION MGAL	DUST CONTROL MGAL	REMARKS
245+35	--	--	STH 15 EB	194	--	--	--	--	1.9	0.8	DRIVEWAY
27+00	--	--	RIVER ROAD	51	--	--	--	--	0.5	0.2	DRIVEWAY
28+38	--	--	RIVER ROAD	32	--	--	--	--	0.3	0.1	DRIVEWAY
18+83	--	--	CROSS ROAD	25	--	--	--	--	0.2	0.1	DRIVEWAY
20+00	--	--	CROSS ROAD	60	--	--	--	--	0.6	0.2	DRIVEWAY
22+94	--	--	CROSS ROAD	42	--	--	--	--	0.4	0.2	DRIVEWAY
43+00	--	--	LEDGE HILL ROAD	71	--	--	--	--	0.7	0.3	DRIVEWAY
47+00	--	--	LEDGE HILL ROAD	219	--	--	--	--	2.2	0.9	DRIVEWAY
10+43	--	--	KELLY DRIVE	29	--	--	--	--	0.3	0.1	DRIVEWAY
17+44	--	--	KELLY DRIVE	28	--	--	--	--	0.3	0.1	DRIVEWAY
--	--	--	PROJECT LIMITS	--	9,913	--	--	101.1	39.7	--	TEMPORARY ACCESS FOR DRIVEWAYS
--	--	--	SUBTOTAL	753	9,913	0	0	109	43	--	
PROJECT TOTAL				8,710	109,700	18	91,300	1,660	--	--	

CONCRETE PAVEMENT SUMMARY

STATION	TO	STATION	LOCATION	CONCRETE PAVEMENT 9-INCH SY	REMARKS
10+80	--	103+00	STH 15 EB	433	
10+85	--	106+00	STH 15 WB	1,614	
103+00	--	109+19	STH 15 EB	1,760	
106+00	--	109+19	STH 15 WB	920	
109+19	--	121+49	STH 15 EB	3,555	
109+19	--	121+49	STH 15 WB	3,742	
121+49	--	147+65	STH 15 EB	7,965	
121+49	--	147+65	STH 15 WB	7,512	
147+65	--	159+46	STH 15 EB	3,432	
147+65	--	158+99	STH 15 WB	3,292	
159+46	--	192+00	STH 15 EB	3,403	
158+99	--	192+00	STH 15 WB	9,379	
192+00	--	215+72	STH 15 EB	6,831	
192+00	--	216+05	STH 15 WB	6,967	
215+72	--	232+16	STH 15 EB	4,745	
215+72	--	232+16	STH 15 WB	4,766	
232+16	--	249+50	STH 15 EB	5,018	
232+16	--	248+00	STH 15 WB	4,566	
TOTAL				79,500	

DRILLED DOWEL BAR SUMMARY

STATION	TO	STATION	LOCATION	DRILLED DOWEL BARS EACH	REMARKS
--	--	219+50	STH 15 EB	24	TIE INTO EXISTING PAVEMENT AT LIMITS
--	--	248+00	STH 15 WB	24	TIE INTO EXISTING PAVEMENT AT LIMITS
TOTAL				48	

BREAKER RUN AND SHOT ROCK SUMMARY

STATION	TO	STATION	LOCATION	BREAKER RUN TON	SHOT ROCK TON	REMARKS
177+26	--	178+08	STH 15 WB LT	277	1,240	POND FILL
80+58	--	83+01	WOLF RIVER RUN	1,358	--	
214+37	--	215+06	STH 15 WB LT	65	--	KARST REMEDIATION UNDER NON-ROADWAY AREA
215+46	--	215+74	STH 15 WB LT	20	--	KARST REMEDIATION UNDER NON-ROADWAY AREA
217+00	--	219+50	STH 15 WB LT & RT	460	--	KARST REMEDIATION UNDER ROADWAY AREA
TOTAL				2,180	1,240	

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CONCRETE GAPS SUMMARY

INTERSECTION	CONCRETE GAPS EACH	REMARKS	
WOLF RIVER RUN	1		
RIVER ROAD	1		
CROSS ROAD	1		
STIA 160'WB+46	1		
KELLY DRIVE	5		
TOTAL			11

ALL ITEMS ARE CATEGORY 0010  
UNLESS NOTED OTHERWISE

DRIVEWAY CULVERT PIPES AND STRUCTURES SUMMARY (CONTINUED)

END OF PIPE LOCATIONS

STATION	INLET LOCATION		LOCATION		STATION	OUTLET LOCATION		LOCATION	CORRUGATED STEEL FOR CULVERT PIPE	CORRUGATED STEEL FOR APRON ENDWALLS	APRON ENDWALLS FOR CPS	CORRUGATED STEEL FOR CULVERT PIPE	APRON ENDWALLS FOR CPS	APRON ENDWALLS FOR CPS	CORRUGATED STEEL FOR CULVERT PIPE	APRON ENDWALLS FOR CPS	CORRUGATED STEEL FOR CULVERT PIPE	APRON ENDWALLS FOR CPS	% SLOPE	INLET ELEVATION	OUTLET ELEVATION	REMARKS	
	OFFSET	LOCATION	OFFSET	LOCATION		IF	IF																EACH
135+44	64.9' RT	STH 15 WB	135+84	STH 15 WB	40	40			-	-	-	-	-	-	-	-	-	-	2.30	768.30	767.38		
147+76	61.5' LT	STH 15 WB	147+35	STH 15 WB	40	40			-	-	-	-	-	-	-	-	-	-	0.53	763.25	763.46		
173+99	57.9' RT	STH 15 EB	173+33	STH 15 EB					66	66									0.50	777.28	776.95	6 TO 1 SLOPED ENDWALLS	
178+08	57.9' RT	STH 15 EB	177+68	STH 15 EB	40	40			-	-	-	-	-	-	-	-	-	-	0.37	778.88	778.73		
186+28	63.8' RT	STH 15 EB	185+84	STH 15 EB	64.2' RT	64.2' RT			44	44									0.84	781.37	781.00		
192+28	57.7' RT	STH 15 EB	191+81	STH 15 EB	57.4' RT	57.4' RT			-	-	-	-	-	-	-	-	-	-	0.37	784.59	784.42	6 TO 1 SLOPED ENDWALLS	
195+17	120.4' LT	STH 15 WB	194+96	STH 15 WB	42	42			-	-	-	-	-	-	-	-	-	-	1.48	775.03	774.41		
215+97	58.2' RT	STH 15 EB	215+48	STH 15 EB	48	48			-	-	-	-	-	-	-	-	-	-	1.10	821.54	821.01		
216+37	59.4' LT	STH 15 WB	215+76	STH 15 WB	62	62			-	-	-	-	-	-	-	-	-	-	0.79	824.85	824.36		
222+66	59.1' LT	STH 15 WB	222+84	STH 15 WB	28	28			-	-	-	-	-	-	-	-	-	-	0.43	823.66	823.54		
226+03	65.0' LT	STH 15 WB	226+65	STH 15 WB	62	62			-	-	-	-	-	-	-	-	-	-	1.39	818.78	817.92		
235+43	57.9' LT	STH 15 WB	236+05	STH 15 WB	62	62			-	-	-	-	-	-	-	-	-	-	1.26	809.41	808.63		
28+51	23.6' LT	RIVER ROAD	28+19	RIVER ROAD					32	32									0.69	771.35	771.13		
19+71	38.1' LT	CROSS ROAD	20+35	37.0' LT	CROSS ROAD	62	62		-	-	-	-	-	-	-	-	-	-	0.50	782.51	782.20		
22+70	42.2' RT	CROSS ROAD	23+15	47.3' RT	CROSS ROAD	48	48		-	-	-	-	-	-	-	-	-	-	1.96	782.56	781.62		
42+82	33.7' RT	LEDGE HILL ROAD	43+20	35.2' RT	LEDGE HILL ROAD	38	38		-	-	-	-	-	-	-	-	-	-	1.16	791.00	790.56		
46+65	39.9' RT	LEDGE HILL ROAD	47+39	39.6' RT	LEDGE HILL ROAD				78	78									0.81	781.57	780.94		
46+94	167.1' RT	LEDGE HILL ROAD	46+79	209.0' RT	LEDGE HILL ROAD	46	46		-	-	-	-	-	-	-	-	-	-	0.50	779.74	779.74		
16+29	24.1' LT	KELLY DRIVE	16+59	24.1' LT	KELLY DRIVE	30	30		-	-	-	-	-	-	-	-	-	-	7.53	835.08	832.82		
17+51	25.6' RT	KELLY DRIVE	17+73	25.8' RT	KELLY DRIVE	24	24		-	-	-	-	-	-	-	-	-	-	3.54	825.94	825.09		
		TOTAL		92		704		1.42		6		26		4									

\* MINIMUM STEEL THICKNESS SHALL BE 0.064 INCHES.

ENDWALLS FOR CROSS PIPES AND MARKERS SUMMARY

STATION	INLET LOCATION		LOCATION		STATION	OUTLET LOCATION		LOCATION	CORRUGATED STEEL FOR CULVERT PIPE	CORRUGATED STEEL FOR APRON ENDWALLS	APRON ENDWALLS FOR CPS	CORRUGATED STEEL FOR CULVERT PIPE	APRON ENDWALLS FOR CPS	CORRUGATED STEEL FOR CULVERT PIPE	APRON ENDWALLS FOR CPS	CORRUGATED STEEL FOR CULVERT PIPE	APRON ENDWALLS FOR CPS	CORRUGATED STEEL FOR CULVERT PIPE	APRON ENDWALLS FOR CPS	% SLOPE	INLET ELEVATION	OUTLET ELEVATION	REMARKS
	OFFSET	LOCATION	OFFSET	LOCATION		IF	IF																
119+35	72.7' RT	STH 15 EB	118+36	87.4' LT	STH 15 WB	2	2		-	-	-	-	-	-	-	-	-	-	-	-	-	-	
182+76	60.0' RT	STH 15 EB	182+47	61.7' LT	STH 15 WB				520.1036	520.1036									522.1042	522.1042			633.5200
196+89	65.8' RT	STH 15 EB	196+22	79.6' LT	STH 15 WB				36-INCH	36-INCH									42-INCH	42-INCH			MARKERS FOR CULVERT END
		TOTAL		2		4		1.42		6		26		4									
		PROJECT TOTAL		4		2		4		2		2		18									

\* ITEM FOUND IN DRIVEWAY CULVERT PIPES AND STRUCTURES SUMMARY.  
\*\* ITEM FOUND IN STORM SEWER PIPE ENDWALLS AND MARKERS SUMMARY. SEE STORM SEWER PIPE ENDWALLS AND MARKERS FOR PROJECT TOTAL  
+ SEE BELOW TABLE FOR ENDWALLS FOR CROSS PIPES AND MARKERS SUMMARY TOTAL. SEE STORM SEWER PIPE ENDWALLS AND MARKERS SUMMARY FOR PROJECT TOTAL

ALL ITEMS ARE CATEGORY 0010  
UNLESS NOTED OTHERWISE

STORM SEWER PIPE ENDWALLS AND MARKERS SUMMARY

STATION	OFFSET	LOCATION	520.1012 APRON ENDWALLS FOR CULVERT PIPE 12-INCH EACH	* 520.1018 APRON ENDWALLS FOR CULVERT PIPE 18-INCH EACH	** 522.1018 APRON ENDWALLS FOR CP/RC 18-INCH EACH	522.1024 APRON ENDWALLS FOR CP/RC 24-INCH EACH	522.2629 APRON ENDWALLS FOR CP/RC 29X45-INCH EACH	*** 633.5200 MARKERS CULVERT END EACH	**** 650.4000 CONSTRUCTION STAKING STORM SEWER EACH	REMARKS
100+67	101.8' LT	STH-15 WB	1	-	-	-	-	1	1	
104+53	86.9' RT	STH-15 EB	-	-	1	-	-	1	1	
101+18	103.0' LT	STH-15 WB	-	-	-	-	1	1	1	
105+92	47.6' LT	STH-15 WB	-	-	-	1	-	1	1	
109+70	52.5' LT	STH-15 WB	-	-	1	-	-	1	1	
112+98	59.3' LT	STH-15 WB	-	1	-	-	-	1	1	
121+03	67.5' LT	STH-15 WB	-	1	-	-	-	1	1	
122+02	62.5' LT	STH-15 WB	-	-	1	-	-	1	1	
128+00	56.3' LT	STH-15 WB	-	1	-	-	-	1	1	
136+00	59.2' LT	STH-15 WB	-	1	-	-	-	1	1	
142+20	54.0' LT	STH-15 WB	-	-	1	-	-	1	1	
148+83	50.2' LT	STH-15 WB	-	-	1	-	-	1	1	
152+96	50.7' LT	STH-15 WB	-	-	1	-	-	1	1	
162+00	66.9' LT	STH-15 WB	-	1	-	-	-	1	1	
168+00	60.7' LT	STH-15 WB	-	1	-	-	-	1	1	
177+00	56.7' LT	STH-15 WB	-	1	-	-	-	1	1	
185+50	58.7' LT	STH-15 WB	-	-	1	-	-	1	1	
192+85	59.8' LT	STH-15 WB	-	1	-	-	-	1	1	
201+50	63.7' LT	STH-15 WB	-	1	-	-	-	1	1	
210+22	107.6' RT	STH-15 WB	-	-	1	-	-	1	1	
216+66	47.6' RT	STH-15 EB	-	-	1	-	-	1	1	
222+51	59.5' LT	STH-15 WB	-	1	-	-	-	1	1	
230+37	63.8' LT	STH-15 WB	-	1	-	-	-	1	1	
237+50	48.2' LT	STH-15 WB	-	-	1	-	-	1	1	
244+90	58.6' LT	STH-15 WB	-	1	-	-	-	1	1	
TOTAL			1	13	9	1	1	25	25	SUB-TOTAL
TOTAL FROM DRIVEWAY CULVERT PIPES AND STRUCTURES SUMMARY			1	14	4	2	2	28	28	TOTAL FROM ENDWALLS FOR CROSS PIPES AND MARKERS SUMMARY
PROJECT TOTAL			1	27	13	1	3	53	53	

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ALL ITEMS ARE CATEGORY 0010  
 UNLESS NOTED OTHERWISE

\* ITEM FOUND IN DRIVEWAY CULVERT PIPES AND STRUCTURES SUMMARY.  
 \*\* ITEM FOUND IN CROSS PIPES AND MARKERS SUMMARY.  
 \*\*\* ITEM FOUND IN ENDWALLS FOR CROSS PIPES AND MARKERS SUMMARY.  
 \*\*\*\* PROJECT TOTAL FOUND IN STORM SEWER STRUCTURES, COVERS, AND GRATES SUMMARY

Addendum No. 01  
ID 1146-75-73  
Revised Sheet 224  
July 26, 2023

STORM SEWER PIPES SUMMARY (CIRCULAR)

FROM STRUCTURE	TO STRUCTURE	INLET ELEVATION	DISCHARGE ELEVATION	% SLOPE	CONCRETE COLLARS FOR PIPE EACH	522.0418 CULVERT PIPE		608.3012		608.0412		608.0418		608.0424		608.0436		608.0005		REMARKS		
						REINFORCED CONCRETE CLASS IV	18-INCH LF	12-INCH LF	18-INCH LF	12-INCH LF	24-INCH LF	36-INCH LF	STORM SEWER PIPE REINFORCED CONCRETE CLASS IV	ROCK EXCAVATION CY								
43	EXISTING CULVERT	767.44	765.32	14.99	1	-	-	-	-	-	14	-	-	-	-	-	-	-	-	EXISTING CULVERT IS 29"X45" CP/RGHE		
43.1	43	767.90	767.44	3.96	-	-	-	-	-	-	12	-	-	-	-	-	-	-	-			
43.2	43	767.54	767.44	1.00	-	-	-	-	-	-	10	-	-	-	-	-	-	-	-			
EXISTING 12" PIPE	48	760.21	760.04	2.12	1	-	-	-	-	-	8	-	-	-	-	-	-	-	-			
48	EXISTING 18" PIPE	760.04	759.49	6.87	1	-	-	-	-	-	-	8	-	-	-	-	-	-	-			
100.1	100	769.89	769.50	0.50	-	-	-	-	77	-	-	-	-	-	-	-	-	-	-			
101.1	101	771.00	771.00	1.41	-	-	-	-	-	-	-	62	-	-	-	-	-	-	-			
101.2	101.1	772.00	771.87	0.48	-	-	-	-	-	-	-	27	-	-	-	-	-	-	-			
EXISTING INLET	101.2	773.53	772.50	1.93	-	-	-	-	-	-	-	-	53	-	-	-	-	-	-			
104	103	769.48	769.22	0.20	-	-	-	-	-	-	-	-	-	-	-	-	131	-	-			
104.1	104	771.59	771.48	0.96	-	-	-	-	-	-	-	11	-	-	-	-	-	-	-			
105	104	769.56	769.48	0.20	-	-	-	-	-	-	-	-	-	-	-	-	41	-	-			
105.1	105	770.67	770.56	0.96	-	-	-	-	-	-	-	11	-	-	-	-	-	-	-			
106	105	769.70	768.56	0.50	-	-	-	-	-	-	-	-	-	-	-	-	28	-	-			
106.1	106	770.37	769.96	1.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
106.2	106	770.22	768.96	1.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
107	106	769.76	769.70	0.55	-	-	-	-	-	-	-	-	-	-	-	-	11	-	-			
107.1	107	770.76	770.76	1.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
107.2	107	771.02	770.76	1.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
108	105	771.36	769.56	0.90	-	-	-	-	-	-	-	-	-	-	-	-	199	-	-			
110.1	110	773.62	773.33	0.50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
110.2	110.1	773.71	773.62	0.97	-	-	-	-	-	-	-	58	-	-	-	-	-	-	-			
113.1	113	775.88	775.00	0.92	-	-	-	-	-	-	-	-	96	-	-	-	-	-	-			
120.1	120	779.41	779.00	0.50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
120.2	120.1	780.05	779.91	1.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
122.1	122	781.31	780.86	0.50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
122.2	122.1	781.96	781.81	1.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
128.1	128	777.43	777.00	0.50	-	-	-	-	-	-	-	-	86	-	-	-	-	-	-			
136.1	136	767.44	767.00	0.50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
142.1	142	763.30	762.50	1.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
149.1	149	764.40	763.96	0.50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
153.1	153	766.39	765.98	0.50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
161.1	161	767.94	767.43	0.50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
168.1	168	773.45	773.00	0.50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
177.1	177	777.43	777.00	0.50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
185.1	185	780.44	780.00	0.50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
193.1	193	783.67	783.00	0.73	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
201.1	201	791.95	791.50	0.50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
210.1	210	813.15	812.86	0.37	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
216.1	216	822.32	821.94	0.50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
227.1	227	817.35	816.92	0.50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
231.1	231	813.42	813.42	0.52	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
237.1	237	806.19	806.19	0.50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
245.1	245	801.35	800.89	0.50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
TOTAL FROM CROSS PIPES SUMMARY					3	488	91	253	254	238	172	112										
PROJECT TOTAL					8																	

ALL ITEMS ARE CATEGORY 0010 UNLESS NOTED OTHERWISE



\* ITEM FOUND IN CROSS PIPES SUMMARY.

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STORM SEWER STRUCTURES, COVERS, AND GRATES SUMMARY

STRUCTURE NUMBER	STATION	OFFSET	LOCATION	RIM ELEVATION	611.1005 CATCH BASINS		611.2006 MANHOLES		611.3003 INLETS		611.3004 INLETS		611.3230 INLETS		611.3901 INLETS		611.3902 INLETS		650.4000 CONSTRUCTION STAKING		REMARKS	
					DIAMETER	DIAMETER	DIAMETER	DIAMETER	DIAMETER	DIAMETER	DIAMETER	DIAMETER	DIAMETER	DIAMETER	DIAMETER	DIAMETER	DIAMETER	DIAMETER	DIAMETER	DIAMETER		DIAMETER
43	43+19	12.6' LT	USH 45 NB	770.58	EACH	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	DEPTH	
43.1	43+16	1.3' LT	USH 45 NB	771.15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	IN FEET	
43.2	43+09	12.0' LT	USH 45 NB	770.78	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3.14	
48	48+02	1.3' LT	USH 45 NB	763.90	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3.25	
100.1	100+75	24.8' LT	STM 15 WB	776.13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3.24	
101.1	101+15	38.8' RT	STM 15 EB	776.14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3.86	
101.2	100+88	44.2' RT	STM 15 EB	776.73	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6.24	
103	102+24	18.0' LT	STM 15 WB	775.04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4.27	
104	103+55	18.0' LT	STM 15 WB	774.45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4.73	
104.1	103+55	29.5' LT	STM 15 WB	774.24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5.82	
105	103+95	18.0' LT	STM 15 WB	774.41	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4.97	
105.1	103+95	29.5' LT	STM 15 WB	774.21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2.65	
106	103+98	9.6' RT	STM 15 WB	774.13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4.85	
106.1	103+57	12.9' RT	STM 15 WB	774.09	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3.54	
106.2	104+24	7.6' RT	STM 15 WB	774.19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4.43	
107	103+99	1.5' LT	STM 15 EB	774.30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3.72	
107.1	103+73	1.5' LT	STM 15 EB	774.32	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	DEPTH DOES NOT INCLUDE 2 FEET DEEP SLUMP	
107.2	104+25	1.5' LT	STM 15 EB	774.32	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3.97	
107.3	104+25	1.5' LT	STM 15 EB	774.32	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	DEPTH DOES NOT INCLUDE 2 FEET DEEP SLUMP	
107.4	104+25	1.5' LT	STM 15 EB	774.32	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3.30	
107.5	104+25	1.5' LT	STM 15 EB	774.32	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3.80	
109	109+70	5.5' RT	STM 15 WB	778.52	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4.90	
110.2	109+68	7.8' LT	STM 15 WB	778.22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4.51	
113.1	113+49	22.6' RT	STM 15 WB	780.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4.15	
120.1	121+03	15.1' RT	STM 15 WB	785.56	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6.15	
120.2	120+98	27.9' RT	STM 15 WB	785.07	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5.02	
122.1	121+87	25.9' RT	STM 15 WB	785.13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3.82	
122.2	121+88	40.7' RT	STM 15 WB	785.48	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3.52	
128.1	128+00	29.7' RT	STM 15 WB	779.75	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2.32	
136.1	136+00	28.8' RT	STM 15 WB	769.85	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2.41	
142.1	142+20	25.7' RT	STM 15 WB	765.69	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2.39	
149.1	148+83	31.8' RT	STM 15 WB	768.95	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4.55	
153.1	152+96	31.1' RT	STM 15 WB	769.97	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3.58	
161.1	162+00	35.1' RT	STM 15 WB	774.14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6.20	
168.1	168+00	29.3' RT	STM 15 WB	775.97	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2.52	
177.1	177+00	29.3' RT	STM 15 WB	779.57	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2.14	
185.1	185+50	39.3' RT	STM 15 WB	782.97	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2.53	
193.1	192+85	32.2' RT	STM 15 WB	786.42	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2.75	
201.1	201+50	26.3' RT	STM 15 WB	794.51	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2.56	
210.1	210+22	29.6' RT	STM 15 WB	815.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2.34	
216.1	216+66	28.4' LT	STM 15 EB	825.22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2.90	
227.1	227+51	26.5' RT	STM 15 WB	820.34	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2.99	
231.1	231+28	26.9' RT	STM 15 WB	816.41	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2.99	
237.1	237+50	35.7' RT	STM 15 WB	809.32	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2.13	
243.1	243+24	33.7' RT	STM 15 WB	804.29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
245.1	244+90	33.5' RT	STM 15 WB	804.29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
<b>PROJECT TOTAL</b>					3	1	2	1	1	8	11	15	1	42	67							
					SUB-TOTAL		TOTAL FROM STORM SEWER PIPE ENDWALLS & MARKERS SUMMARY															

\* QUANTITY INCLUDED IN STRUCTURE PLAN C-44-123

\*\* ITEM FOUND IN STORM SEWER PIPE ENDWALLS AND MARKERS SUMMARY.

+ RIM ELEVATION SHOWN FOR MANHOLES ARE AT RIM OF MANHOLE COVER AND FOR INLETS ARE AT FLANGELINE OF CURB AND GUTTER OR BOTTOM OF DITCH.

++ DEPTH SHOWN IS RIM ELEVATION SUBTRACTED FROM THE INLET ELEVATION IN STORM SEWER SUMMARY.

PROJECT NO: 1146-75-73      COUNTY: OUTAGAMIE      HWY: STH 15      MISCELLANEOUS QUANTITIES      SHEET 226

FILE NAME: I:\PDS\CD\11467573\_WESTSHEETSP-AN\030201-MQ.DWG      LAYOUT NAME: 18      PLOT DATE: 7/19/2023 8:02 AM      PLOT BY: CAMPBURE, MICHAEL      PLOT NAME:      PLOT SCALE: 1"=1'      WIS007CADD SHEET 42

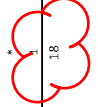
ALL ITEMS ARE CATEGORY 0010 UNLESS NOTED OTHERWISE

Addendum No. 01  
ID 1146-75-73  
Revised Sheet 227  
July 26, 2023

STORM SEWER STRUCTURES, COVERS, AND GRATES SUMMARY

ALL ITEMS ARE CATEGORY 0010  
UNLESS NOTED OTHERWISE

STRUCTURE NUMBER	STATION	OFFSET	LOCATION	RIM ELEVATION	611.0535 MANHOLE COVERS TYPE	611.0606 INLET COVERS TYPE B	611.0627 INLET COVERS TYPE HM	611.0630 INLET COVERS TYPE HM-GI	611.0636 INLET COVERS TYPE HM-S	611.0642 INLET COVERS TYPE MS	611.0654 INLET COVERS TYPE V	REMARKS					
43	43+19	12.6' LT	USH-45 WB	770.58	J-SPECIAL			1									
43.1	43+16	1.3' LT	USH-45 WB	771.15				1									
43.2	43+09	12.0' LT	USH-45 NB	770.78				1									
48	48+02	1.3' LT	USH-45 NB	763.90				1									
100.1	100+75	24.8' LT	STH-15 WB	776.13													
101.1	101+15	38.8' RT	STH-15 EB	776.14													
101.2	100+88	44.2' RT	STH-15 EB	776.73													
103	102+24	18.0' LT	STH-15 WB	775.04	1												
104	103+55	18.0' LT	STH-15 WB	774.45	1												
104.1	103+55	29.5' LT	STH-15 WB	774.24													
105	103+95	18.0' LT	STH-15 WB	774.41	1												
105.1	103+95	28.5' LT	STH-15 WB	774.21													
106	103+98	9.6' RT	STH-15 WB	774.13													
106.1	103+57	12.9' RT	STH-15 WB	774.09													
106.2	104+24	7.6' RT	STH-15 WB	774.19													
107	103+99	1.5' LT	STH-15 EB	774.30													
107.1	103+73	1.5' LT	STH-15 EB	774.32													
107.2	104+25	1.5' LT	STH-15 EB	774.32													
110.1	109+70	5.5' RT	STH-15 WB	778.52													
110.2	109+68	7.8' LT	STH-15 WB	778.22													
113.1	113+49	22.6' RT	STH-15 WB	780.03													
120.1	121+03	15.1' RT	STH-15 WB	785.56													
120.2	120+98	27.9' RT	STH-15 WB	785.07													
122.1	121+87	25.9' RT	STH-15 WB	785.13													
122.2	121+88	40.7' RT	STH-15 WB	785.48													
128.1	128+00	26.7' RT	STH-15 WB	779.75													
136.1	136+00	28.8' RT	STH-15 WB	769.85													
142.1	142+20	25.7' RT	STH-15 WB	765.69													
149.1	148+83	37.8' RT	STH-15 WB	768.95													
153.1	152+96	31.1' RT	STH-15 WB	769.97													
161.1	162+00	35.1' RT	STH-15 WB	774.14													
168.1	168+00	29.3' RT	STH-15 WB	775.97													
177.1	177+00	29.3' RT	STH-15 WB	779.57													
185.1	185+50	29.3' RT	STH-15 WB	782.97													
193.1	192+85	32.2' RT	STH-15 WB	786.42													
201.1	201+50	26.3' RT	STH-15 WB	794.51													
210.1	210+22	29.6' RT	STH-15 WB	815.49													
216.1	216+66	28.4' LT	STH-15 EB	825.22													
227.1	227+51	26.5' RT	STH-15 WB	820.34													
231.1	231+28	26.9' RT	STH-15 WB	816.41													
237.1	237+50	35.7' RT	STH-15 WB	809.32													
243.1	243+24	33.7' RT	STH-15 WB														
245.1	244+90	33.5' RT	STH-15 WB	804.29													
TOTAL																	
											3	1	9	4	5	3	

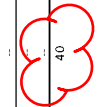
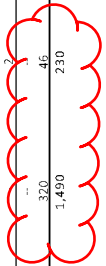


\* QUANTITY INCLUDED IN STRUCTURE PLAN C-44-123  
+ RIM ELEVATION SHOWN FOR MANHOLES ARE AT RIM OF MANHOLE COVER AND FOR INLETS ARE AT FLOWLINE OF CURB AND GUTTER OR BOTTOM OF DITCH.

Addendum No. 01  
ID 1146-75-73  
Revised Sheet 229  
July 26, 2023

TEMPORARY EROSION CONTROL SUMMARY

STATION	TO	STATION	LOCATION	628-1504 SILT FENCE		628-1520 SILT FENCE MAINTENANCE		628-7005 TYPE A		628-7010 INLET PROTECTION		628-7015 TYPE C		628-7504 TEMPORARY DITCH CHECKS		628-7555 PIPE CHECKS		628-7560 TRACKING PADS		628-7570 ROCK BAGS		REMARKS
				LF	LF	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	
101+43		101+43	STH-15 EB RT																			
101+54		101+54	STH-15 EB RT																			
121+49		121+49	STH-15 EB					6				5										
121+49		121+49	STH-15 WB	356	89			7				7										20
169+63		169+63	STH-15 WB LT																			2 CULVERTS
139+27		139+27	STH-15 EB RT																			
116+42		116+42	STH-15 WB LT																			
118+53		118+53	STH-15 EB RT					4														
147+65		147+65	STH-15 EB		45							1										
147+52		147+52	STH-15 WB		188			1														
232+16		232+16	STH-15 EB					12														
232+16		232+16	STH-15 WB		1014																	52
128+82		128+82	STH-15 EB RT																			80
135+44		135+44	STH-15 WB LT																			
147+76		147+76	STH-15 WB LT																			
158+99		158+99	STH-15 EB RT																			
160+88		160+88	STH-15 WB LT																			
161+29		161+29	STH-15 EB RT																			
168+91		168+91	STH-15 WB LT																			
173+99		173+99	STH-15 EB RT																			
175+83		175+83	STH-15 WB LT																			
178+08		178+08	STH-15 EB RT																			
182+76		182+76	STH-15 EB RT																			
186+28		186+28	STH-15 EB RT																			
192+28		192+28	STH-15 EB RT																			
195+17		195+17	STH-15 WB LT																			
196+89		196+89	STH-15 EB RT																			
215+97		215+97	STH-15 EB RT																			
216+37		216+37	STH-15 WB LT																			
218+81		218+81	STH-15 EB RT																			
222+66		222+66	STH-15 WB LT																			
225+90		225+90	STH-15 EB RT																			
236+03		236+03	STH-15 WB LT																			
635+48		635+48	STH-15 WB LT																			
249+50		249+50	STH-15 EB	103	26			3														
245+87		245+87	STH-15 EB RT																			
248+00		248+00	STH-15 WB	97	23																	
53+83		53+83	USH-45	973	243			7														
83+95		83+95	USH-45 LT																			
81+00		81+00	WOLF RIVER RUN	671	168																	
21+38		21+38	RIVER ROAD	640	160																	
25+52		25+52	RIVER ROAD RT																			
28+51		28+51	RIVER ROAD LT																			
28+60		28+60	CROSS ROAD	39	10																	
17+00		17+00	CROSS ROAD																			
19+71		19+71	CROSS ROAD LT																			
22+79		22+79	CROSS ROAD RT																			
25+03		25+03	CROSS ROAD RT																			
28+79		28+79	CROSS ROAD RT																			
42+00		42+00	LEDGE HILL ROAD	460	115																	
42+82		42+82	LEDGE HILL ROAD RT																			
46+65		46+65	LEDGE HILL ROAD RT																			
46+94		46+94	LEDGE HILL ROAD RT																			
18+30		18+30	KELLY DRIVE																			
16+30		16+30	KELLY DRIVE LT																			
17+51		17+51	KELLY DRIVE RT																			
104+24		104+24	GIVENS ROAD	650	650																	
UNDISTRIBUTED		UNDISTRIBUTED		2124	2124																	
TOTALS		TOTALS		11,300	2,780			40		3		35		1,490		230		8		48		220



\* ESTIMATED 18 LF PER LOCATION.  
\*\* ESTIMATED 20 BAGS PER SILT FENCE RELIEF LOCATION AND 4 BAGS PER ROCK BAGS DITCH CHECK LOCATION.

ALL ITEMS ARE CATEGORY 0010  
UNLESS NOTED OTHERWISE

Addendum No. 01  
ID 1146-75-73  
Revised Sheet 230  
July 26, 2023

PERMANENT EROSION CONTROL

STATION	TO	STATION	LOCATION	CY	MULCHING	EROSION MAT CLASS I TYPE A	EROSION MAT CLASS I TYPE B	628.2008 CLASS I TYPE B	628.7515.S STONE DITCH CHECKS	645.0130 GEOTEXTILE TYPE R	645.0130 GEOTEXTILE TYPE R	REMARKS
100+89	--	--	STH 15 WBL LT	52	--	--	--	--	--	104	--	--
101+72	--	--	STH 15 EB RT	120	--	--	--	--	--	240	--	--
101+80	--	121+49	STH 15 EB	93	13,169	--	--	724	--	186	--	INCLUDES MEDIAN
101+85	--	121+49	STH 15 WB	--	7,821	--	--	--	1	23	68	--
110+00	--	--	STH 15 WBL LT	19	--	--	--	--	--	38	--	--
113+00	--	--	STH 15 WBL LT	7	--	--	--	--	--	14	--	--
120+69	--	--	STH 15 WBL LT	8	--	--	--	--	--	16	--	--
121+49	--	147+65	STH 15 EB	191	24,408	--	--	4	90	381	270	INCLUDES MEDIAN
121+49	--	147+52	STH 15 WB	82	12,130	--	--	4	90	165	270	--
122+04	--	--	STH 15 WBL LT	14	--	--	--	--	--	28	--	--
128+00	--	--	STH 15 WBL LT	3	--	--	--	--	--	6	--	--
142+20	--	--	STH 15 WBL LT	10	--	--	--	--	--	21	--	--
147+65	--	232+16	STH 15 EB	94	81,717	1,959	2,854	7	158	187	473	INCLUDES MEDIAN
147+62	--	232+16	STH 15 WB	--	28,258	22,174	803	5	113	--	338	--
148+91	--	--	STH 15 WBL LT	3	--	--	--	--	--	6	--	--
152+96	--	--	STH 15 WBL LT	3	--	--	--	--	--	6	--	--
158+38	--	--	STH 15 WBL LT	77	--	--	--	--	--	153	--	--
159+00	--	--	STH 15 EB RT	75	--	--	--	--	--	150	--	--
160+27	--	--	STH 15 WBL LT	2	--	--	--	--	--	4	--	--
168+00	--	--	STH 15 WBL LT	3	--	--	--	--	--	7	--	--
173+20	--	--	STH 15 EB RT	9	--	--	--	--	--	18	--	--
177+00	--	--	STH 15 WBL LT	2	--	--	--	--	--	3	--	--
182+43	--	--	STH 15 WBL LT	49	--	--	--	--	--	98	--	--
185+90	--	--	STH 15 WBL LT	6	--	--	--	--	--	12	--	--
185+70	--	--	STH 15 EB RT	9	--	--	--	--	--	18	--	--
191+73	--	--	STH 15 EB RT	5	--	--	--	--	--	10	--	--
192+85	--	--	STH 15 WBL LT	5	--	--	--	--	--	11	--	--
196+22	--	--	STH 15 WBL LT	40	--	--	--	--	--	79	--	--
197+00	--	197+60	STH 15 EB RT	58	--	--	--	--	--	115	--	--
201+50	--	--	STH 15 WBL LT	20	--	--	--	--	--	39	--	--
210+00	--	--	STH 15 WBL LT	34	--	--	--	--	--	67	--	--
216+66	--	--	STH 15 EB RT	3	--	--	--	--	--	6	--	--
226+63	--	--	STH 15 EB RT	72	--	--	--	--	--	144	--	--
226+30	--	--	STH 15 EB RT	146	--	--	--	--	--	291	--	--
227+51	--	228+72	STH 15 WBL LT	5	--	--	--	--	--	11	--	--
230+32	--	--	STH 15 WBL LT	8	--	--	--	--	--	17	--	--
232+16	--	249+50	STH 15 EB	149	16,918	1,508	378	1	27	298	68	INCLUDES MEDIAN
232+16	--	248+00	STH 15 WB	--	5,688	--	--	--	--	10	--	--
236+16	--	--	STH 15 WBL LT	5	--	--	--	--	--	10	--	--
237+50	--	--	STH 15 WBL LT	3	--	--	--	--	--	8	--	--
244+90	--	--	STH 15 WBL LT	1,484	190,110	8,584	--	22	495	2,969	1,485	--
			SUB-TOTAL			24,133	724					

\* ESTIMATED THAT EROSION MAT CLASS I TYPE B IS 8 FEET WIDE.  
 \*\* ESTIMATED THAT EROSION MAT URBAN CLASS I TYPE B IS 8 FEET WIDE WHEN SHOWN AS SINGLE LINE OF HATCH ON PLANS.  
 \*\*\* ESTIMATED THAT STONE OR ROCK DITCH CHECK IS 22.5 CY PER DITCH CHECK.  
 \*\*\*\* ESTIMATED THAT GEOTEXTILE TYPE R IS 67.5 SY PER DITCH CHECK.

ALL ITEMS ARE CATEGORY 0010  
UNLESS NOTED OTHERWISE



PERMANENT EROSION CONTROL (CONTINUED)

STATION	TO	STATION	LOCATION	606.0200 RIPRAP MEDIUM	627.0200 MULCHING	628.2002 EROSION MAT CLASS I TYPE A	628.2004 EROSION MAT CLASS I TYPE B	628.2008 EROSION MAT URBAN CLASS I TYPE B	628.7515.5 STONE DITCH CHECKS	645.0120 GEOTEXTILE TYPE HR	645.0130 GEOTEXTILE TYPE R	REMARKS
SY	SY	SY	SY	SY	SY	SY	SY	SY	CV	SY	SY	
33+25	--	50+50	USH 45	--	5,708	--	421	1,035	--	--	--	--
43+20	--	--	USH 45	38	--	--	--	--	--	76	--	--
20+96	--	29+00	RIVER ROAD	--	5,789	--	421	--	--	--	--	--
17+00	--	28+50	CROSS ROAD	--	8,442	--	1,014	--	--	--	--	--
25+25	--	--	CROSS ROAD LT	166	--	--	--	--	--	331	--	--
42+00	--	50+00	LEDGE HILL ROAD	--	3,310	--	901	--	--	--	--	--
16+00	--	19+28	KELLY DRIVE	--	488	--	--	744	--	--	--	--
--	--	--	PARK & RIDE AREA AND WEST OF USH 45	--	4,647	--	--	--	--	--	--	--
--	--	--	FRICK FORD DEALERSHIP	--	757	--	--	--	--	--	--	--
--	--	--	BORROW PIT	306	--	--	--	--	--	--	--	--
--	--	--	UNDISTRIBUTED	432	57,249	6,267	3,058	627	--	844	371	--
--	--	--	SUB-TOTAL	636	86,890	7,067	5,816	2,396	0	1,251	371	--
PROJECT TOTAL				2,120	277,000	31,200	14,400	3,120	495	4,220	1,856	*****

\* ESTIMATED THAT EROSION MAT CLASS I TYPE B IS 8 FEET WIDE.  
 \*\* ESTIMATED THAT EROSION MAT URBAN CLASS I TYPE B IS 8 FEET WIDE WHEN SHOWN AS SINGLE LINE OF HATCH ON PLANS.  
 \*\*\* ESTIMATED THAT STONE OR ROCK DITCH CHECK IS 22.5 CY PER DITCH CHECK.  
 \*\*\*\* ESTIMATED THAT GEOTEXTILE TYPE R IS 67.5 SY PER DITCH CHECK.  
 \*\*\*\*\* PROJECT TOTAL FOUND IN GEOTEXTILE SUMMARY.

RIPRAP LIGHT SUMMARY

STATION	TO	STATION	LOCATION	606.0100 RIPRAP LIGHT	REMARKS
CY	CY	CY	CY	REMARKS	REMARKS
140+80	--	141+80	STH 15 EB	363	C-44-121 - TEMPORARY BYPASS CHANNEL
228+40	--	228+60	STH 15 WB	199	C-44-122 - TEMPORARY BYPASS CHANNEL
243+20	--	243+70	STH 15 EB	220	C-44-123 - TEMPORARY BYPASS CHANNEL
TOTALS				781	

FENCE SAFETY SUMMARY

STATION	TO	STATION	LOCATION	616.0700.5 FENCE SAFETY	REMARKS
LF	LF	LF	LF	LF	REMARKS
197+68	--	198+15	STH 15 EB RT	60	
202+19	--	208+49	STH 15 WB LT	660	
TOTALS				720	

POLYETHYLENE SHEETING SUMMARY

STATION	TO	STATION	LOCATION	628.5505 POLYETHYLENE SHEETING	REMARKS
SY	SY	SY	SY	SY	REMARKS
140+80	--	141+80	STH 15 EB	1,088	C-44-121 - TEMPORARY BYPASS CHANNEL
228+40	--	228+60	STH 15 WB	596	C-44-122 - TEMPORARY BYPASS CHANNEL
243+20	--	243+70	STH 15 EB	1,196	C-44-123 - TEMPORARY BYPASS CHANNEL
TOTALS				2,880	

TURBIDITY BARRIERS SUMMARY

STATION	TO	STATION	LOCATION	628.6005 TURBIDITY BARRIERS	REMARKS
SY	SY	SY	SY	SY	REMARKS
177+23	--	178+08	STH 15 WB LT	70	
--	--	--	UNDISTRIBUTED	30	
TOTALS				100	

ALL ITEMS ARE CATEGORY 0010 UNLESS NOTED OTHERWISE

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 Revised Sheet 232  
 July 26, 2023

FIELD OFFICE SUMMARY

PROJECT	TO	STATION	LOCATION	625.0500 SALVAGED TOPSOIL SY	629.0210 FERTILIZER TYPE B CWT	630.0120 SEEDING MIXTURE NO. 20 LB	630.0130 SEEDING MIXTURE NO. 30 LB	630.0140 SEEDING MIXTURE NO. 40 LB	630.0171 SEEDING MIXTURE NO. 70A LB	SPV.0085.01 SEEDING WET MEADOW AND SHALLOW MARSH MIX LB	SPV.0085.02 LOW MAINTENANCE SEED MIX LB	630.0300 SEEDING BORROW PIT LB	630.0500 SEED WATER MGAL	REMARKS
619.1000 MOBILIZATION	EACH	1		15		10				#1				
628.1910 MOBILIZATION EMERGENCY EROSION CONTROL	EACH	1		15		10				#2				
TOTAL														

MOBILIZATIONS SUMMARY

PROJECT	TO	STATION	LOCATION	625.0500 SALVAGED TOPSOIL SY	629.0210 FERTILIZER TYPE B CWT	630.0120 SEEDING MIXTURE NO. 20 LB	630.0130 SEEDING MIXTURE NO. 30 LB	630.0140 SEEDING MIXTURE NO. 40 LB	630.0171 SEEDING MIXTURE NO. 70A LB	SPV.0085.01 SEEDING WET MEADOW AND SHALLOW MARSH MIX LB	SPV.0085.02 LOW MAINTENANCE SEED MIX LB	630.0300 SEEDING BORROW PIT LB	630.0500 SEED WATER MGAL	REMARKS
619.1000 MOBILIZATION	EACH	1		15		10				#1				
628.1910 MOBILIZATION EMERGENCY EROSION CONTROL	EACH	1		15		10				#2				
TOTAL														

FINISHING SUMMARY

STATION	TO	STATION	LOCATION	625.0500 SALVAGED TOPSOIL SY	629.0210 FERTILIZER TYPE B CWT	630.0120 SEEDING MIXTURE NO. 20 LB	630.0130 SEEDING MIXTURE NO. 30 LB	630.0140 SEEDING MIXTURE NO. 40 LB	630.0171 SEEDING MIXTURE NO. 70A LB	SPV.0085.01 SEEDING WET MEADOW AND SHALLOW MARSH MIX LB	SPV.0085.02 LOW MAINTENANCE SEED MIX LB	630.0300 SEEDING BORROW PIT LB	630.0500 SEED WATER MGAL	REMARKS
101+80	--	121+49	STH 15 EB	14,052	9	360	13	--	--	--	--	--	316	INCLUDES MEDIAN
101+85	--	121+49	STH 15 WB	7,878	5	--	--	111	--	--	--	--	177	
121+49	--	147+65	STH 15 EB	25,802	16	636	--	21	4	--	--	--	579	INCLUDES MEDIAN
121+49	--	147+52	STH 15 WB	13,061	8	351	--	--	4	0.08	--	--	293	
147+65	--	232+16	STH 15 EB	86,530	55	1,899	--	169	25	--	--	--	1943	INCLUDES MEDIAN
147+65	--	332+16	STH 15 WB	51,368	32	1,253	--	89	--	--	--	--	1154	
232+16	--	249+50	STH 15 EB	18,896	12	492	--	12	--	--	--	--	424	INCLUDES MEDIAN
232+16	--	248+00	STH 15 WB	6,567	4	20	--	105	--	--	--	--	147	
332+25	--	60+15	USH 45	7,194	5	90	--	--	--	--	240	--	161	
80+94	--	83+60	WOLF RIVER RUIN	1,220	1	--	--	22	--	--	--	--	27	
20+96	--	29+00	RIVER ROAD	6,210	4	100	--	3	8	--	--	--	139	
17+00	--	28+50	CROSS ROAD	9,456	6	237	--	12	--	--	--	--	212	
42+00	--	50+00	LEDGE HILL ROAD	4,211	3	109	--	3	--	--	--	--	95	
16+00	--	19+28	RELY DRIVE	1,232	1	--	--	22	--	--	--	--	28	
--	--	--	PARK & RIDE AREA AND WEST OF USH 45	5,102	3	--	--	--	--	--	321	--	115	
--	--	--	FRICK FORD DEALERSHIP	257	1	--	--	--	--	--	48	--	27	
--	--	--	BORROW PITS	67,403	37	1,411	3	150	10	0.92	151	200	1472	INCLUDES BORROW PITS
--	--	--	UNDISTRIBUTED	376,900	200	6,990	16	720	51	1	760	250	7,300	
TOTAL														

ALL ITEMS ARE CATEGORY 0010  
 UNLESS NOTED OTHERWISE

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July 26, 2023

**TRAFFIC CONTROL SUMMARY**

643.0900	643.0420	643.0705	643.0300	643.0715	643.1050	643.0910	643.0800	643.0920	643.1070
SIGNS	BARRICADES TYPE III	WARNING LIGHTS TYPE A	DRUMS	WARNING LIGHTS TYPE C	PORTABLE MESSAGE CHANGEABLE	COVERING SIGNS TYPE I	ARROW BOARDS	COVERING SIGNS TYPE II	CONES 42-INCH
DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	EACH	DAYS	EACH	DAYS
29,532	570	11,400	0	0	14	2	0	10	0
5,145	230	175	700	700	14	0	0	12	0
9,714	6,711	12,534	10,905	3,169	56	0	432	0	1,088
<b>PROJECT TOTALS</b>	<b>44,391</b>	<b>13,849</b>	<b>11,605</b>	<b>3,869</b>	<b>84</b>	<b>10</b>	<b>432</b>	<b>22</b>	<b>1,088</b>

STAGE 1 TOTALS  
STAGE 1/2 TOTALS  
TRAFFIC CONTROL ITEMS SUMMARY TOTALS  
PROJECT TOTALS

**GEOTEXTILE SUMMARY**

645.0111	645.0130	645.0140
GEOTEXTILE	GEOTEXTILE	GEOTEXTILE
TYPE DF SCHEDULE A	TYPER	TYPE SAS
SY	SY	SY
55	--	--
1055	--	1055
218	--	--
44	--	--
2551	--	--
701	265	
1856		
5,370		
<b>TOTAL</b>	<b>70</b>	<b>1,320</b>

UNDISTRIBUTED  
FROM PERMANENT EROSION CONTROL

**TRAFFIC CONTROL SUMMARY**

643.5000
TRAFFIC CONTROL
EACH
REMARKS
1
<b>TOTAL</b>

**PAVEMENT MARKING REMOVAL SUMMARY**

646.9010	646.9110	646.9210	646.9310
MARKING REMOVAL LINE	MARKING REMOVAL LINE	MARKING REMOVAL LINE	MARKING REMOVAL SPECIAL
WATER BLASTING 4-INCH	WATER BLASTING 8-INCH	WATER BLASTING WIDE	MARKING WATER BLASTING
LF	LF	LF	EACH
--	--	--	2
150	166	24	--
150	--	--	--
150	--	--	6
<b>TOTAL</b>	<b>166</b>	<b>24</b>	<b>8</b>

REMARKS  
EXISTING RAILROAD CROSSING MARKING  
RIGHT OF LEFT TURN ONLY LANE  
STOP LINE  
STAGE 1 - DETAIL 2 OF TRAFFIC CONTROL

ALL ITEMS ARE CATEGORY 0010  
UNLESS NOTED OTHERWISE

PROJECT NO: 1146-75-73 HWY: STH 15 COUNTY: OUTAGAMIE MISCELLANEOUS QUANTITIES SHEET 247 E

FILE NAME: I:\PDS\CD\11467573\_WEST\SHEETSPK\AN\03001-1-MQ.DWG PLOT DATE: 7/19/2023 8:02 AM PLOT BY: CAMPBURE, MICHAEL PLOT NAME: 1"=1' WBS007C005 SHEET 42

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ALL ITEMS ARE CATEGORY 0010  
UNLESS NOTED OTHERWISE

PAVEMENT MARKING SUMMARY

STATION	TO	STATION	LOCATION	SPV/0090.02		SPV/0090.03		SPV/0090.04		SPV/0090.05		646.5020		646.5120		646.5320		646.6120		646.7120		646.8120		646.8220	
				MARKING LINE	GROOVED WET REF EPOXY 6-INCH	WHITE	YELLOW	MARKING LINE	GROOVED PERMANENT TAPE 6-INCH	BLACK EPOXY 6-INCH	GROOVED PERMANENT TAPE 6-INCH	MARKING LINE	GROOVED PERMANENT TAPE 6-INCH	MARKING	ARROW	WORD	STOP LINE	DIAGONAL	MARKING	CURB	ISLAND	MARKING	CURB	ISLAND	MARKING
100+87	--	101+13	STH 15 EB	--	--	--	--	--	--	26	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
100+87	--	109+00	STH 15 EB	720	720	203	203	203	203	--	--	--	--	--	--	--	--	--	30	30	2	2	2	2	2
109+00	--	121+50	STH 15 EB	1,048	1,048	313	313	313	313	1,072	--	--	--	--	311	311	98	98	2	2	2	2	2	2	2
121+50	--	147+50	STH 15 EB	2,538	2,538	650	650	650	650	700	--	--	--	--	--	--	--	--	98	98	2	2	2	2	2
147+50	--	161+00	STH 15 EB	1,160	1,160	340	340	340	340	352	--	--	--	--	--	--	--	--	35	35	1	1	1	1	1
161+00	--	192+00	STH 15 EB	3,100	3,100	774	774	774	774	350	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
192+00	--	215+75	STH 15 EB	2,360	2,360	592	592	592	592	350	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
215+75	--	231+00	STH 15 EB	1,560	1,560	406	406	406	406	700	--	--	--	--	--	--	--	--	44	44	1	1	1	1	1
231+00	--	249+63	STH 15 EB	1,666	1,666	442	442	442	442	350	--	--	--	--	--	--	--	--	38	38	1	1	1	1	1
249+63	--	300+57	STH 15 WB	--	--	--	--	--	--	--	--	--	--	--	--	--	17	17	--	--	--	--	--	--	--
300+57	--	309+00	STH 15 WB	820	820	75	75	75	75	743	5	5	2	2	28	28	10	10	--	--	--	--	--	--	--
309+00	--	321+50	STH 15 WB	1,188	1,188	310	310	310	310	350	--	--	--	--	--	--	43	43	--	--	--	--	--	--	--
321+50	--	347+50	STH 15 WB	2,520	2,520	649	649	649	649	898	--	--	--	--	--	--	91	91	--	--	--	--	--	--	--
347+50	--	360+50	STH 15 WB	1,284	1,284	323	323	323	323	350	--	--	--	--	271	271	50	50	--	--	--	--	--	--	--
360+50	--	392+00	STH 15 WB	3,094	3,094	773	773	773	773	350	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
392+00	--	416+00	STH 15 WB	2,410	2,410	602	602	602	602	350	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
416+00	--	425+00	STH 15 WB	1,638	1,638	410	410	410	410	350	--	--	--	--	--	--	44	44	--	--	--	--	--	--	--
425+00	--	448+00	STH 15 WB	1,592	1,592	399	399	399	399	979	3	3	2	2	23	23	85	85	10	10	1	1	1	1	1
448+00	--	394+64	USH 45 LT	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
394+64	--	33+66	USH 45 RT	--	--	--	--	--	--	--	--	--	--	--	--	--	2	2	28	28	--	--	--	--	--
33+66	--	40+65	USH 45 RT	--	--	--	--	--	--	--	--	--	--	--	--	--	2	2	--	--	--	--	--	--	--
40+65	--	43+64	USH 45 RT	--	--	--	--	--	--	--	--	--	--	--	--	--	4	4	50	50	--	--	--	--	--
43+64	--	43+80	USH 45 LT	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
43+80	--	43+71	USH 45 RT	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
43+71	--	50+50	USH 45 RT	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
50+50	--	43+85	USH 45 LT	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
43+85	--	50+51	USH 45 LT	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
50+51	--	21+00	RIVER ROAD	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
21+00	--	21+09	RIVER ROAD	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
21+09	--	29+05	CROSS ROAD	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
29+05	--	18+91	KELLY DRIVE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
18+91	--	275+25	STH 15 WB	--	--	--	--	--	--	--	150	6	6	6	6	6	6	6	6	6	6	6	6	6	6
275+25	--	281+25	STH 15 WB	--	--	--	--	--	--	--	150	6	6	6	6	6	6	6	6	6	6	6	6	6	6
281+25	--	292+63	STH 15 WB	27,238	27,238	7,410	7,410	7,410	7,410	7,920	18	18	6	6	146	146	960	960	670	670	13	13	13	13	13
292+63	--	56+300	TOTAL	56,300	56,300	7,410	7,410	7,410	7,410	7,920	18	18	6	6	146	146	960	960	670	670	13	13	13	13	13

WITHIN ROUNDABOUT AND EAST OF ROUNDABOUT

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July 26, 2023

STAKING SUMMARY

STATION	TO	STATION	LOCATION	650.4500 CONSTRUCTION STAKING		650.5000 CONSTRUCTION STAKING		650.7000 CONSTRUCTION STAKING		650.9920 CONSTRUCTION STAKING		REMARKS
				SUBGRADE	IF	BASE	IF	CONCRETE PAVEMENT	IF	ALLOY STAKING	IF	
101+80	--	103+00	STH-15 EB	122	--	--	--	120	--	120	--	
101+85	--	106+00	STH-15 WB	416	--	--	--	415	--	418	--	
103+00	--	108+19	STH-15 EB	620	--	--	--	619	--	622	--	
106+00	--	109+19	STH-15 WB	320	--	--	--	319	--	322	--	
109+19	--	121+49	STH-15 EB	1,232	--	--	--	1,232	--	1,234	--	
109+19	--	121+49	STH-15 WB	1,232	--	--	--	1,232	--	1,234	--	
121+49	--	147+65	STH-15 EB	2,619	--	--	--	2,619	--	2,619	--	
121+49	--	147+52	STH-15 WB	2,606	--	--	--	2,606	--	2,606	--	
147+65	--	159+46	STH-15 EB	1,183	--	--	--	1,183	--	1,183	--	
147+65	--	159+46	STH-15 WB	1,150	--	--	--	1,150	--	1,152	--	
159+46	--	192+00	STH-15 EB	3,257	--	--	--	3,257	--	3,259	--	
159+46	--	192+00	STH-15 WB	3,304	--	--	--	3,302	--	3,304	--	
192+00	--	215+72	STH-15 EB	2,375	--	--	--	2,371	--	2,373	--	
192+00	--	215+07	STH-15 WB	2,311	--	--	--	2,306	--	2,308	--	
215+07	--	232+16	STH-15 EB	1,647	--	--	--	1,643	--	1,645	--	
215+07	--	232+16	STH-15 WB	1,711	--	--	--	1,708	--	1,710	--	
232+16	--	249+50	STH-15 EB	1,734	--	--	--	1,734	--	1,734	--	
232+16	--	248+00	STH-15 WB	1,208	--	--	--	1,584	--	1,587	--	
33+66	--	40+66	USH 45	701	--	--	--	--	--	700	--	
40+66	--	50+50	USH 45	986	--	986	--	--	--	985	--	
80+47	--	83+61	USH 45 & STH 15	--	--	--	--	--	--	1,420	--	NORTHEAST QUADRANT OF INTERSECTION
20+86	--	29+00	WOLF RIVER RUN	315	--	315	--	--	--	315	--	
17+00	--	29+00	RIVER ROAD	815	--	814	--	--	--	815	--	
42+00	--	50+00	CROSS ROAD	1,221	--	1,220	--	--	--	1,220	--	
16+00	--	19+14	LEDGE HILL ROAD	800	--	800	--	--	--	800	--	
	--		KELLY DRIVE	315	--	315	--	--	--	315	--	
			TOTAL	34,200		4,450		29,400		36,000		

CONSTRUCTION STAKING ELECTRICAL INSTALLATIONS SUMMARY

PROJECT	EACH	REMARKS
1146-75-73	1	
	1	

CONSTRUCTION STAKING SUPPLEMENTAL CONTROL AND SIDEWALK SUMMARY

PROJECT	EACH	REMARKS
1146-75-73	1	
	1	

CONSTRUCTION STAKING STRUCTURE LAYOUT SUMMARY

STRUCTURE	EACH	REMARKS
C-44-121	1	
C-44-122	1	
C-44-123	1	

ALL ITEMS ARE CATEGORY 0010  
UNLESS NOTED OTHERWISE

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SAWING SUMMARY

STATION	TO	STATION	LOCATION	SAWING ASPHALT LF	SAWING CONCRETE LF	REMARKS
33+66	--	34+99	USH 45	134	--	RIGHT SIDE
34+99	--	35+09	USH 45	52	--	RIGHT SIDE FOR LOOP DETECTOR
35+09	--	37+14	USH 45	205	--	RIGHT SIDE
37+14	--	37+24	USH 45	44	--	RIGHT SIDE FOR LOOP DETECTOR
37+24	--	39+06	USH 45	182	--	RIGHT SIDE
39+06	--	39+28	USH 45	93	--	FOR STORM SEWER REPLACEMENT
39+28	--	40+64	USH 45	135	--	RIGHT SIDE
40+64	--	39+49	USH 45	44	5	SPUTTER ISLAND, LT
40+56	--	40+71	USH 45	37	--	PORKCHOP ISLAND, LT
40+95	--	41+08	USH 45	62	10	PORKCHOP ISLAND, LT
40+63	--	--	USH 45	47	--	PERPENDICULAR TO CENTERLINE
40+63	--	42+66	USH 45	227	--	LEFT SIDE
42+05	--	43+21	USH 45	124	--	LEFT SIDE; PARK AND RIDE LOT
--	--	--	CTH T	55	--	NORTH OF INTERSECTION OF STH 15//USH 45; FOR LOOP DETECTOR
44+84	--	45+86	USH 45	129	3	LEFT SIDE
50+50	--	--	USH 45	27	3	CENTERLINE TO RIGHT SIDE
29+00	--	--	RIVER ROAD	22	--	ALONG SIDEROAD MATCH POINT
17+00	--	--	CROSS ROAD	24	--	ALONG SIDEROAD MATCH POINT
42+00	--	--	LEDGE HILL ROAD	22	--	ALONG SIDEROAD MATCH POINT
16+00	--	--	KELLY DRIVE	22	--	ALONG SIDEROAD MATCH POINT
50+00	--	25+41.7	STH 15 EB RT	183	--	JOIN I FOR NEW DRIVEWAY
249+50	--	--	STH 15 EB	35	--	SAWCUT TEMPORARY RAMP FROM CONCRETE PAVEMENT
248+00	--	--	STH 15 WB	35	--	SAWCUT TEMPORARY RAMP FROM CONCRETE PAVEMENT
TOTAL				1,940	21	

INSTALLING AND MAINTAINING BIRD DETERRENT SYSTEM SUMMARY

STATION	EACH	REMARKS
999.2000.5	1	INSTALLING AND MAINTAINING BIRD DETERRENT SYSTEM
EB 228+78	1	
EB 243+29	1	
TOTAL		

RECONNECT PIPE UNDERDRAIN SUMMARY

STATION	LOCATION	OFFSET	BACH	REMARKS
SPV.0060.01				RECONNECT PIPE UNDERDRAIN
159+06	STH 15 EB	17'0" LT	1	
225+33	STH 15 EB	42' RT	1	
TOTAL				2

PIPE UNDERDRAIN RAILROAD 6-INCH SUMMARY

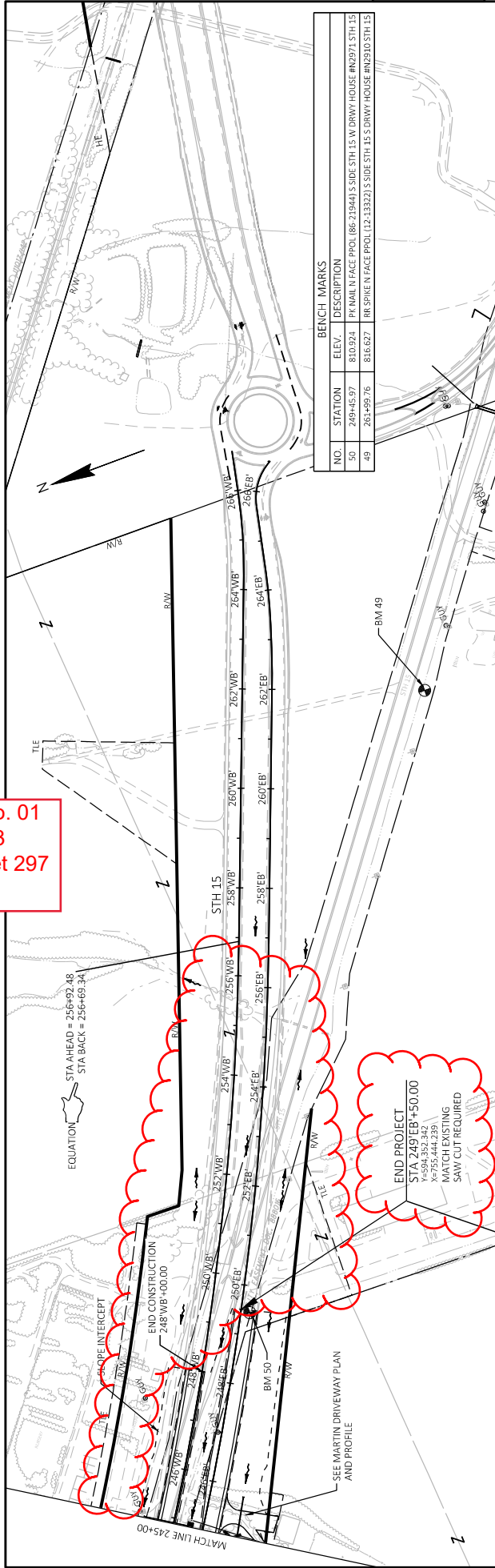
STATION	LOCATION	OFFSET	REMARKS
SPV.0090.01			PIPE UNDERDRAIN RAILROAD 6-INCH
43+62	USH 45	LT & RT	165
TOTAL			165

REMOVING CONCRETE FROM STREAMBED SUMMARY

STATION	LOCATION	OFFSET	SY	REMARKS
SPV.0180.02				REMOVING CONCRETE FROM STREAMBED
243+30	STH 15 EB	RT	13	
TOTAL				13

ALL ITEMS ARE CATEGORY 0010  
UNLESS NOTED OTHERWISE

Addendum No. 01  
 ID 1146-75-73  
 Revised Sheet 297  
 July 26, 2023



BENCH MARKS			
NO.	STATION	ELEV.	DESCRIPTION
49	263+99.76	816.627	RR SPIKE N FACE PPOI (12-1332) S SIDE STH 15 S DRWY HOUSE #N29710 STH 15
50	249+45.97	810.324	PK NAIL N FACE PPOI (86-21944) S SIDE STH 15 W DRWY HOUSE #N2971 STH 15

**END PROJECT**  
 STA 248+50.00  
 X=755.444, Y=39.239  
 MATCH EXISTING  
 SAW CUT REQUIRED

**END CONSTRUCTION**  
 STA 248+00.00  
 X=755.444, Y=39.239  
 MATCH EXISTING  
 SAW CUT REQUIRED

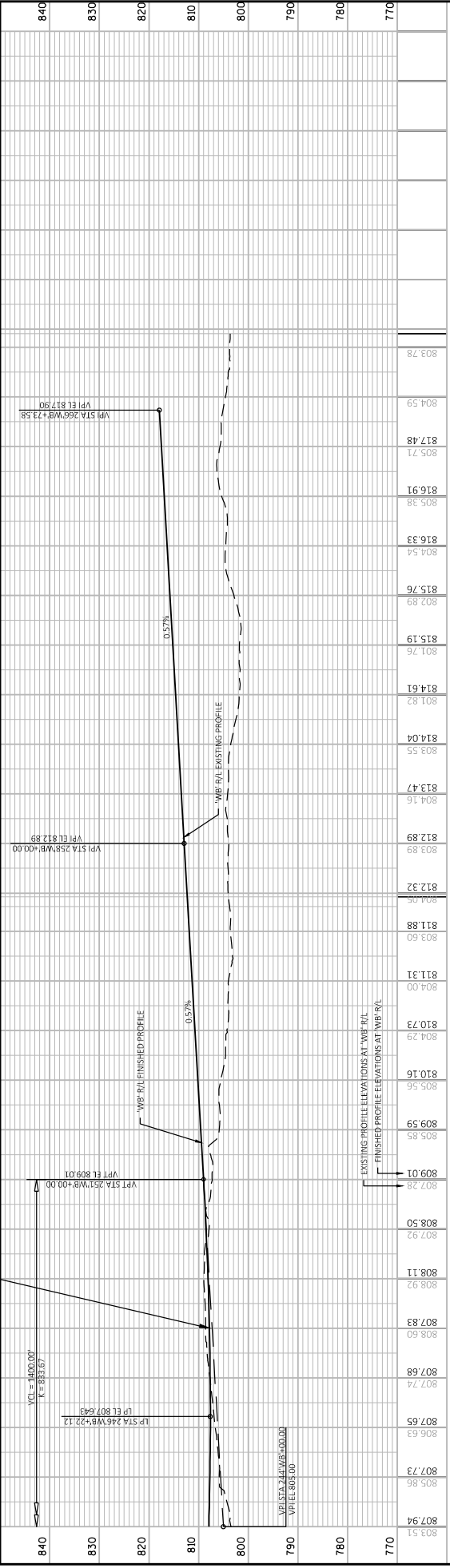
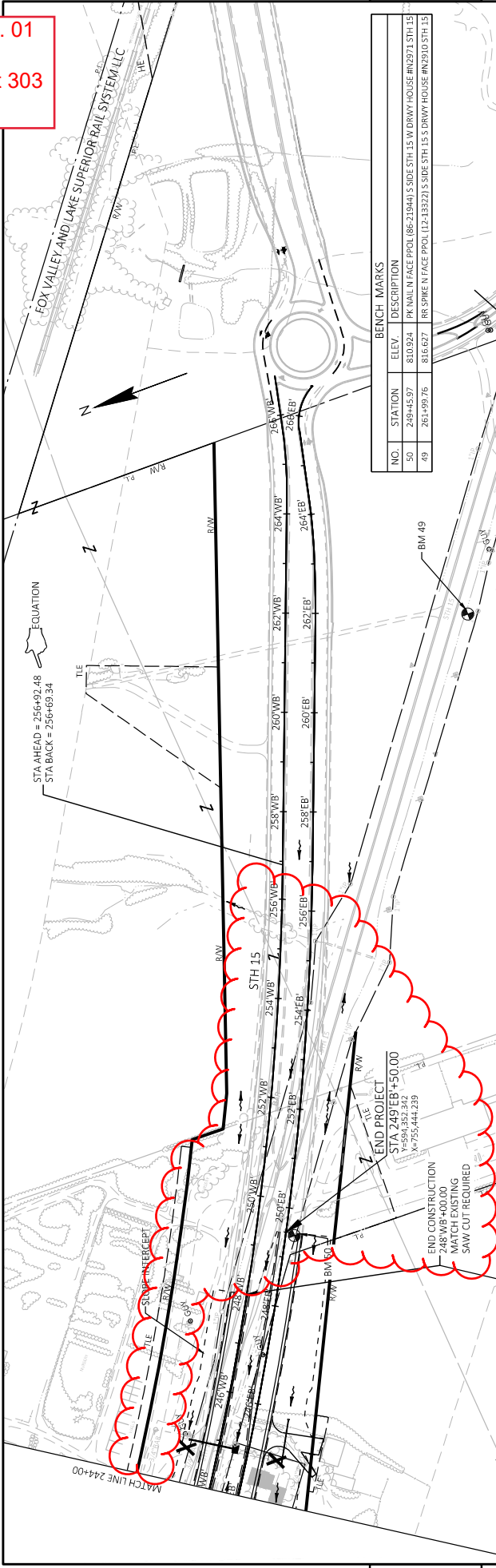
EQUATION: STA HEAD = 256+92.48  
 STA BACK = 256+69.34

STATION	ELEVATION	STATION	ELEVATION	STATION	ELEVATION	STATION	ELEVATION	STATION	ELEVATION
840		840		840		840		840	
830		830		830		830		830	
820		820		820		820		820	
810		810		810		810		810	
800		800		800		800		800	
790		790		790		790		790	
780		780		780		780		780	
770		770		770		770		770	
807.93	246+00'	807.93	246+00'	807.93	246+00'	807.93	246+00'	807.93	246+00'
808.80	246+10'	808.80	246+10'	808.80	246+10'	808.80	246+10'	808.80	246+10'
807.58	246+20'	807.58	246+20'	807.58	246+20'	807.58	246+20'	807.58	246+20'
807.98	246+30'	807.98	246+30'	807.98	246+30'	807.98	246+30'	807.98	246+30'
809.62	246+40'	809.62	246+40'	809.62	246+40'	809.62	246+40'	809.62	246+40'
808.35	246+50'	808.35	246+50'	808.35	246+50'	808.35	246+50'	808.35	246+50'
810.02	246+60'	810.02	246+60'	810.02	246+60'	810.02	246+60'	810.02	246+60'
808.84	246+70'	808.84	246+70'	808.84	246+70'	808.84	246+70'	808.84	246+70'
810.22	246+80'	810.22	246+80'	810.22	246+80'	810.22	246+80'	810.22	246+80'
809.39	246+90'	809.39	246+90'	809.39	246+90'	809.39	246+90'	809.39	246+90'
809.18	246+00'	809.18	246+00'	809.18	246+00'	809.18	246+00'	809.18	246+00'
809.94	246+10'	809.94	246+10'	809.94	246+10'	809.94	246+10'	809.94	246+10'
806.70	246+20'	806.70	246+20'	806.70	246+20'	806.70	246+20'	806.70	246+20'
810.49	246+30'	810.49	246+30'	810.49	246+30'	810.49	246+30'	810.49	246+30'
805.46	246+40'	805.46	246+40'	805.46	246+40'	805.46	246+40'	805.46	246+40'
811.03	246+50'	811.03	246+50'	811.03	246+50'	811.03	246+50'	811.03	246+50'
805.71	246+60'	805.71	246+60'	805.71	246+60'	805.71	246+60'	805.71	246+60'
811.58	246+70'	811.58	246+70'	811.58	246+70'	811.58	246+70'	811.58	246+70'
806.49	246+80'	806.49	246+80'	806.49	246+80'	806.49	246+80'	806.49	246+80'
812.13	246+90'	812.13	246+90'	812.13	246+90'	812.13	246+90'	812.13	246+90'
806.61	247+00'	806.61	247+00'	806.61	247+00'	806.61	247+00'	806.61	247+00'
812.68	247+10'	812.68	247+10'	812.68	247+10'	812.68	247+10'	812.68	247+10'
806.71	247+20'	806.71	247+20'	806.71	247+20'	806.71	247+20'	806.71	247+20'
813.23	247+30'	813.23	247+30'	813.23	247+30'	813.23	247+30'	813.23	247+30'
805.47	247+40'	805.47	247+40'	805.47	247+40'	805.47	247+40'	805.47	247+40'
813.78	247+50'	813.78	247+50'	813.78	247+50'	813.78	247+50'	813.78	247+50'
803.28	247+60'	803.28	247+60'	803.28	247+60'	803.28	247+60'	803.28	247+60'
814.32	247+70'	814.32	247+70'	814.32	247+70'	814.32	247+70'	814.32	247+70'
804.68	247+80'	804.68	247+80'	804.68	247+80'	804.68	247+80'	804.68	247+80'
814.87	247+90'	814.87	247+90'	814.87	247+90'	814.87	247+90'	814.87	247+90'
806.03	248+00'	806.03	248+00'	806.03	248+00'	806.03	248+00'	806.03	248+00'
815.42	248+10'	815.42	248+10'	815.42	248+10'	815.42	248+10'	815.42	248+10'
806.23	248+20'	806.23	248+20'	806.23	248+20'	806.23	248+20'	806.23	248+20'
815.97	248+30'	815.97	248+30'	815.97	248+30'	815.97	248+30'	815.97	248+30'
805.99	248+40'	805.99	248+40'	805.99	248+40'	805.99	248+40'	805.99	248+40'
816.52	248+50'	816.52	248+50'	816.52	248+50'	816.52	248+50'	816.52	248+50'
807.13	248+60'	807.13	248+60'	807.13	248+60'	807.13	248+60'	807.13	248+60'
817.07	248+70'	817.07	248+70'	817.07	248+70'	817.07	248+70'	817.07	248+70'
806.36	248+80'	806.36	248+80'	806.36	248+80'	806.36	248+80'	806.36	248+80'
805.68	248+90'	805.68	248+90'	805.68	248+90'	805.68	248+90'	805.68	248+90'
805.14	249+00'	805.14	249+00'	805.14	249+00'	805.14	249+00'	805.14	249+00'
806.80	249+10'	806.80	249+10'	806.80	249+10'	806.80	249+10'	806.80	249+10'
808.00	249+20'	808.00	249+20'	808.00	249+20'	808.00	249+20'	808.00	249+20'
810.00	249+30'	810.00	249+30'	810.00	249+30'	810.00	249+30'	810.00	249+30'
820.00	249+40'	820.00	249+40'	820.00	249+40'	820.00	249+40'	820.00	249+40'
830.00	249+50'	830.00	249+50'	830.00	249+50'	830.00	249+50'	830.00	249+50'
840.00	249+60'	840.00	249+60'	840.00	249+60'	840.00	249+60'	840.00	249+60'

PROJECT NO: 1146 - 75 - 73  
 COUNTY: OUTACAMIE  
 HWY: STH 15  
 PLAN AND PROFILE: STH 15 - EB  
 SHEET 297

FILE NAME : N:\PDS\C30\11467573-WE575SHEETS\PLAN\05101\_PP\_EB1.DWG  
 LAYOUT NAME - 050106\_PP\_EB)  
 PLOT BY : FARRELL, ALAN E  
 PLOT DATE : 7/14/2023 6:18 AM  
 PLOT SCALE : 1 IN: 200 FT.XREF  
 WISDOT/CADD SHEET 44

Addendum No. 01  
 ID 1146-75-73  
 Revised Sheet 303  
 July 26, 2023



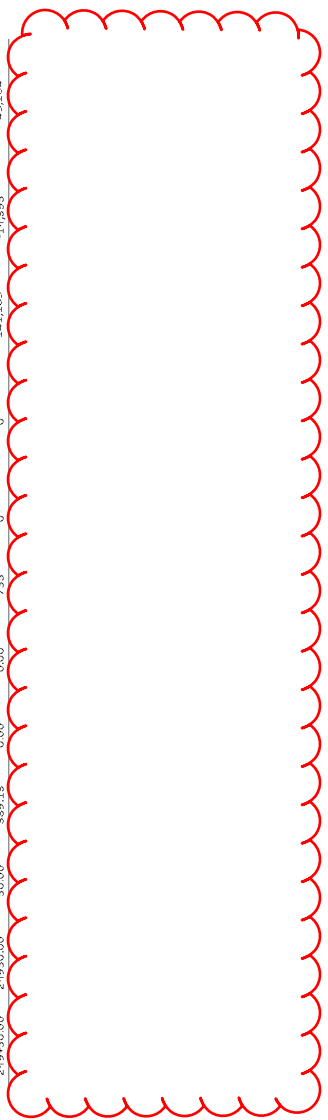
STATION	ELEVATION	STATION	ELEVATION	STATION	ELEVATION	STATION	ELEVATION
244+00	803.51	250+00	808.11	256+00	811.31	262+00	815.19
244+20	807.73	250+20	808.92	256+20	811.88	262+20	815.76
244+40	807.65	250+40	808.83	256+40	811.31	262+40	815.19
244+60	807.74	250+60	808.92	256+60	811.88	262+60	815.76
244+80	807.83	250+80	809.11	256+80	812.32	262+80	816.33
245+00	807.92	251+00	809.28	257+00	812.89	263+00	816.91
245+20	808.01	251+20	809.56	257+20	813.47	263+20	817.48
245+40	808.16	251+40	809.85	257+40	814.04	263+40	818.05
245+60	808.29	251+60	809.95	257+60	814.61	263+60	818.62
246+00	808.43	252+00	810.01	258+00	815.19	264+00	819.19
246+20	808.56	252+20	810.16	258+20	815.76	264+20	819.76
246+40	808.69	252+40	810.31	258+40	816.33	264+40	820.33
246+60	808.82	252+60	810.46	259+00	816.91	265+00	820.91
247+00	808.95	253+00	810.61	259+20	817.48	265+20	821.48
247+20	809.08	253+20	810.76	259+40	818.05	265+40	822.05
247+40	809.21	253+40	810.91	259+60	818.62	265+60	822.62
247+60	809.34	253+60	811.06	260+00	819.19	266+00	823.19
248+00	809.47	254+00	811.21	260+20	819.76	266+20	823.76
248+20	809.60	254+20	811.36	260+40	820.33	266+40	824.33
248+40	809.73	254+40	811.51	260+60	820.91	266+60	824.91
249+00	809.86	255+00	811.66	261+00	821.48	267+00	825.48
249+20	809.99	255+20	811.81	261+20	822.05	267+20	826.05
249+40	810.12	255+40	811.96	261+40	822.62	267+40	826.62
249+60	810.25	255+60	812.11	261+60	823.19	267+60	827.19
250+00	810.38	256+00	812.26	262+00	823.76	268+00	827.76
250+20	810.51	256+20	812.41	262+20	824.33	268+20	828.33
250+40	810.64	256+40	812.56	262+40	824.91	268+40	828.91
250+60	810.77	256+60	812.71	262+60	825.48	268+60	829.48
251+00	810.90	257+00	812.86	263+00	826.05	269+00	830.05
251+20	811.03	257+20	813.01	263+20	826.62	269+20	830.62
251+40	811.16	257+40	813.16	263+40	827.19	269+40	831.19
251+60	811.29	257+60	813.31	263+60	827.76	269+60	831.76
252+00	811.42	258+00	813.46	264+00	828.33	270+00	832.33
252+20	811.55	258+20	813.61	264+20	828.91	270+20	832.91
252+40	811.68	258+40	813.76	264+40	829.48	270+40	833.48
252+60	811.81	258+60	813.91	264+60	830.05	270+60	834.05
253+00	811.94	259+00	814.06	265+00	830.62	271+00	834.62
253+20	812.07	259+20	814.21	265+20	831.19	271+20	835.19
253+40	812.20	259+40	814.36	265+40	831.76	271+40	835.76
253+60	812.33	259+60	814.51	265+60	832.33	271+60	836.33
254+00	812.46	260+00	814.66	266+00	832.91	272+00	836.91
254+20	812.59	260+20	814.81	266+20	833.48	272+20	837.48
254+40	812.72	260+40	814.96	266+40	834.05	272+40	838.05
254+60	812.85	260+60	815.11	266+60	834.62	272+60	838.62
255+00	812.98	261+00	815.26	267+00	835.19	273+00	839.19
255+20	813.11	261+20	815.41	267+20	835.76	273+20	839.76
255+40	813.24	261+40	815.56	267+40	836.33	273+40	840.33
255+60	813.37	261+60	815.71	267+60	836.91	273+60	840.91
256+00	813.50	262+00	815.86	268+00	837.48	274+00	841.48
256+20	813.63	262+20	816.01	268+20	838.05		
256+40	813.76	262+40	816.16	268+40	838.62		
256+60	813.89	262+60	816.31	268+60	839.19		
257+00	814.02	263+00	816.46	269+00	839.76		
257+20	814.15	263+20	816.61				
257+40	814.28	263+40	816.76				
257+60	814.41	263+60	816.91				
258+00	814.54	264+00	817.06				
258+20	814.67	264+20	817.21				
258+40	814.80	264+40	817.36				
258+60	814.93	264+60	817.51				
259+00	815.06	265+00	817.66				
259+20	815.19	265+20	817.81				
259+40	815.32	265+40	817.96				
259+60	815.45	265+60	818.11				
260+00	815.58	266+00	818.26				
260+20	815.71	266+20	818.41				
260+40	815.84	266+40	818.56				
260+60	815.97	266+60	818.71				
261+00	816.10	267+00	818.86				
261+20	816.23	267+20	819.01				
261+40	816.36	267+40	819.16				
261+60	816.49	267+60	819.31				
262+00	816.62	268+00	819.46				
262+20	816.75	268+20	819.61				
262+40	816.88	268+40	819.76				
262+60	817.01	268+60	819.91				
263+00	817.14	269+00	820.06				
263+20	817.27	269+20	820.21				
263+40	817.40	269+40	820.36				
263+60	817.53	269+60	820.51				
264+00	817.66	270+00	820.66				
264+20	817.79	270+20	820.81				
264+40	817.92	270+40	820.96				
264+60	818.05	270+60	821.11				
265+00	818.18	271+00	821.26				
265+20	818.31	271+20	821.41				
265+40	818.44	271+40	821.56				
265+60	818.57	271+60	821.71				
266+00	818.70	272+00	821.86				
266+20	818.83	272+20	822.01				
266+40	818.96	272+40	822.16				
266+60	819.09	272+60	822.31				
267+00	819.22	273+00	822.46				
267+20	819.35	273+20	822.61				
267+40	819.48	273+40	822.76				
267+60	819.61	273+60	822.91				
268+00	819.74	274+00	823.06				
268+20	819.87						
268+40	819.99						
268+60	820.12						
269+00	820.25						
269+20	820.38						
269+40	820.51						
269+60	820.64						
270+00	820.77						
270+20	820.90						
270+40	821.03						
270+60	821.16						
271+00	821.29						
271+20	821.42						
271+40	821.55						
271+60	821.68						
272+00	821.81						
272+20	821.94						
272+40	822.07						
272+60	822.20						
273+00	822.33						
273+20	822.46						
273+40	822.59						
273+60	822.72						
274+00	822.85						



Addendum No. 01  
 ID 1146-75-73  
 Revised Sheet 504  
 July 26, 2023

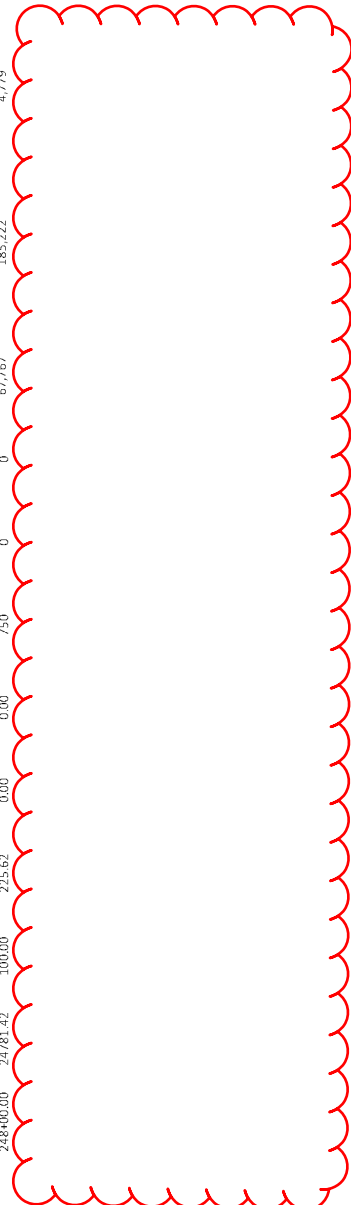
EB STH 15

STATION	REAL STATION	DISTANCE	AREA (SF)			INCREMENTAL VOL. (CY) (UNADJUSTED)			CUMULATIVE VOL. (CY)		
			CUT	FILL	ROCK EXC	CUT	FILL	ROCK EXC	CUT	EXPANDED FILL	EXPANDED ROCK
238+00.00	23800.00	100.00	488.11	0.00	0.00	2,240	0	0	124,500	-14,433	45,264
239+00.00	23900.00	100.00	327.81	0.00	0.00	1,511	0	0	126,011	-14,433	45,264
240+00.00	24000.00	100.00	274.86	0.00	0.00	1,116	0	0	127,127	-14,433	45,264
241+00.00	24100.00	100.00	344.06	0.00	0.00	1,146	0	0	128,273	-14,433	45,264
242+00.00	24200.00	100.00	363.92	0.00	0.00	1,311	0	0	129,584	-14,433	45,264
243+00.00	24300.00	100.00	472.39	0.00	0.00	1,549	0	0	131,133	-14,433	45,264
243+29.12	24329.12	29.12	497.35	0.00	0.00	523	0	0	131,656	-14,433	45,264
244+00.00	24400.00	70.88	391.91	0.78	0.00	1,167	1	0	132,823	-14,432	45,264
245+00.00	24500.00	100.00	420.80	0.00	0.00	1,505	1	0	134,328	-14,431	45,264
245+42.20	24542.20	42.20	382.59	0.00	0.00	628	0	0	134,956	-14,431	45,264
246+00.00	24600.00	57.80	417.41	0.00	0.00	856	0	0	135,812	-14,431	45,264
247+00.00	24700.00	100.00	412.72	3.92	0.00	1,537	7	0	137,349	-14,424	45,264
248+00.00	24800.00	100.00	408.18	5.64	0.00	1,520	18	0	138,869	-14,406	45,264
249+00.00	24900.00	100.00	426.23	0.07	0.00	1,545	11	0	140,414	-14,395	45,264
249+50.00	24950.00	50.00	389.13	0.00	0.00	755	0	0	141,169	-14,395	45,264

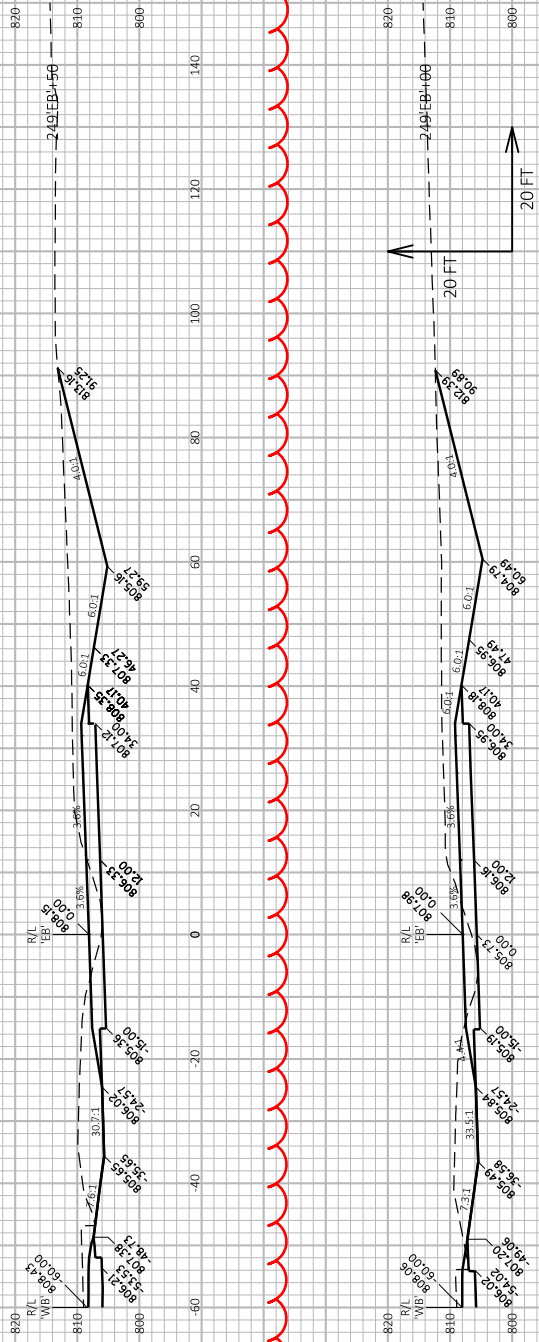


Addendum No. 01  
 ID 1146-75-73  
 Revised Sheet 512  
 July 26, 2023

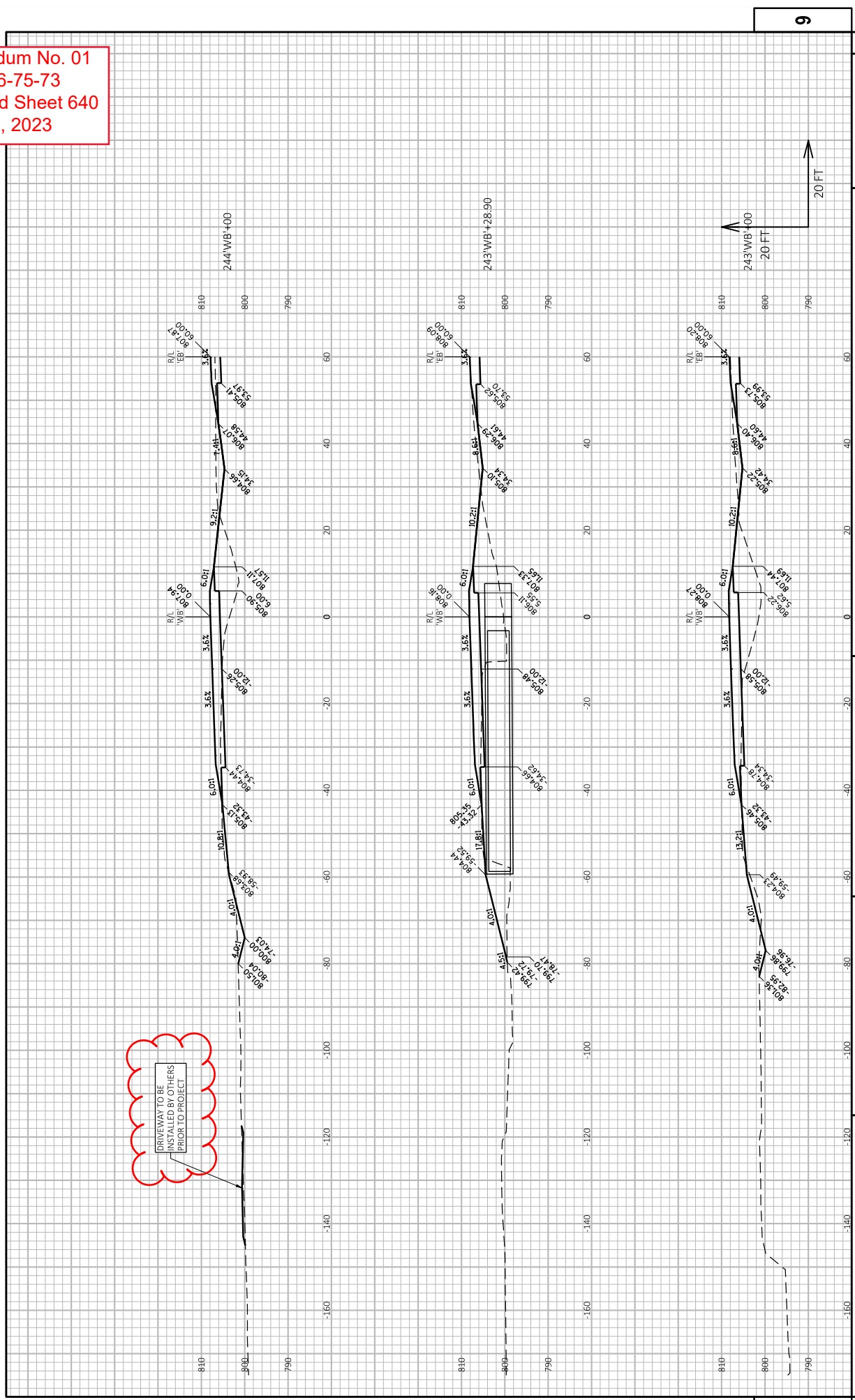
STATION	REAL STATION	DISTANCE	AREA (SF)			INCREMENTAL VOL (CY) (UNADJUSTED)			CUMULATIVE VOL (CY)			
			CUT	FILL	ROCK EXC	CUT	FILL	ROCK EXC	CUT	EXPANDED FILL	EXPANDED ROCK	
232+40.00	23221.42	5.00	158.56	11.49	0.00	29	2	0	58,212	183,292	1.00	4,779
232+45.00	23226.42	5.00	165.00	8.19	0.00	30	2	0	58,242	183,294	1.00	4,779
232+50.00	23231.42	5.00	172.80	4.15	0.00	31	1	0	58,273	183,295	1.00	4,779
232+55.00	23236.42	5.00	179.27	1.98	0.00	33	1	0	58,306	183,296	1.00	4,779
232+60.00	23241.42	5.00	189.40	0.52	0.00	34	0	0	58,340	183,296	1.00	4,779
232+65.00	23246.42	5.00	194.03	0.00	0.00	36	0	0	58,376	183,296	1.00	4,779
232+70.00	23251.42	5.00	186.26	1.51	0.00	35	0	0	58,411	183,296	1.00	4,779
232+75.00	23256.42	5.00	186.49	1.80	0.00	5	0	0	58,416	183,296	1.00	4,779
233+00.00	23281.42	29.32	206.28	2.89	0.00	213	3	0	58,629	183,299	1.00	4,779
233+05.00	23286.42	100.00	288.99	2.25	0.00	917	10	0	59,546	183,309	1.00	4,779
233+10.00	23291.42	100.00	313.91	0.00	0.00	1,116	4	0	60,662	183,313	1.00	4,779
233+15.00	23296.42	100.00	303.92	0.00	0.00	861	0	0	61,523	183,313	1.00	4,779
233+20.00	23301.42	100.00	296.92	0.00	0.00	275	0	0	61,798	183,313	1.00	4,779
233+25.00	23306.42	100.00	220.47	1.82	0.00	958	3	0	62,756	183,316	1.00	4,779
233+30.00	23311.42	50.00	199.05	6.73	0.00	388	8	0	63,144	183,324	1.00	4,779
233+35.00	23316.42	100.00	183.78	11.87	0.00	354	17	0	63,498	183,341	1.00	4,779
233+40.00	23321.42	100.00	153.64	21.35	0.00	625	67	0	64,123	183,408	1.00	4,779
233+45.00	23326.42	100.00	126.70	32.13	0.00	519	105	0	64,642	183,513	1.00	4,779
233+50.00	23331.42	100.00	106.02	46.07	0.00	431	145	0	65,073	183,658	1.00	4,779
233+55.00	23336.42	100.00	70.55	80.97	0.00	327	235	0	65,400	183,893	1.00	4,779
233+60.00	23341.42	100.00	30.82	141.39	0.00	188	412	0	65,588	184,305	1.00	4,779
233+65.00	23346.42	100.00	16.83	240.54	0.00	26	204	0	65,614	184,509	1.00	4,779
233+70.00	23351.42	100.00	52.54	91.50	0.00	91	437	0	65,705	184,946	1.00	4,779
233+75.00	23356.42	100.00	120.74	5.27	0.00	289	161	0	65,994	185,107	1.00	4,779
233+80.00	23361.42	100.00	116.63	16.77	0.00	44	4	0	66,038	185,111	1.00	4,779
233+85.00	23366.42	100.00	116.38	21.72	0.00	432	71	0	66,470	185,182	1.00	4,779
233+90.00	23371.42	100.00	178.24	0.00	0.00	547	40	0	67,017	185,222	1.00	4,779
233+95.00	23376.42	100.00	225.62	0.00	0.00	750	0	0	67,767	185,222	1.00	4,779



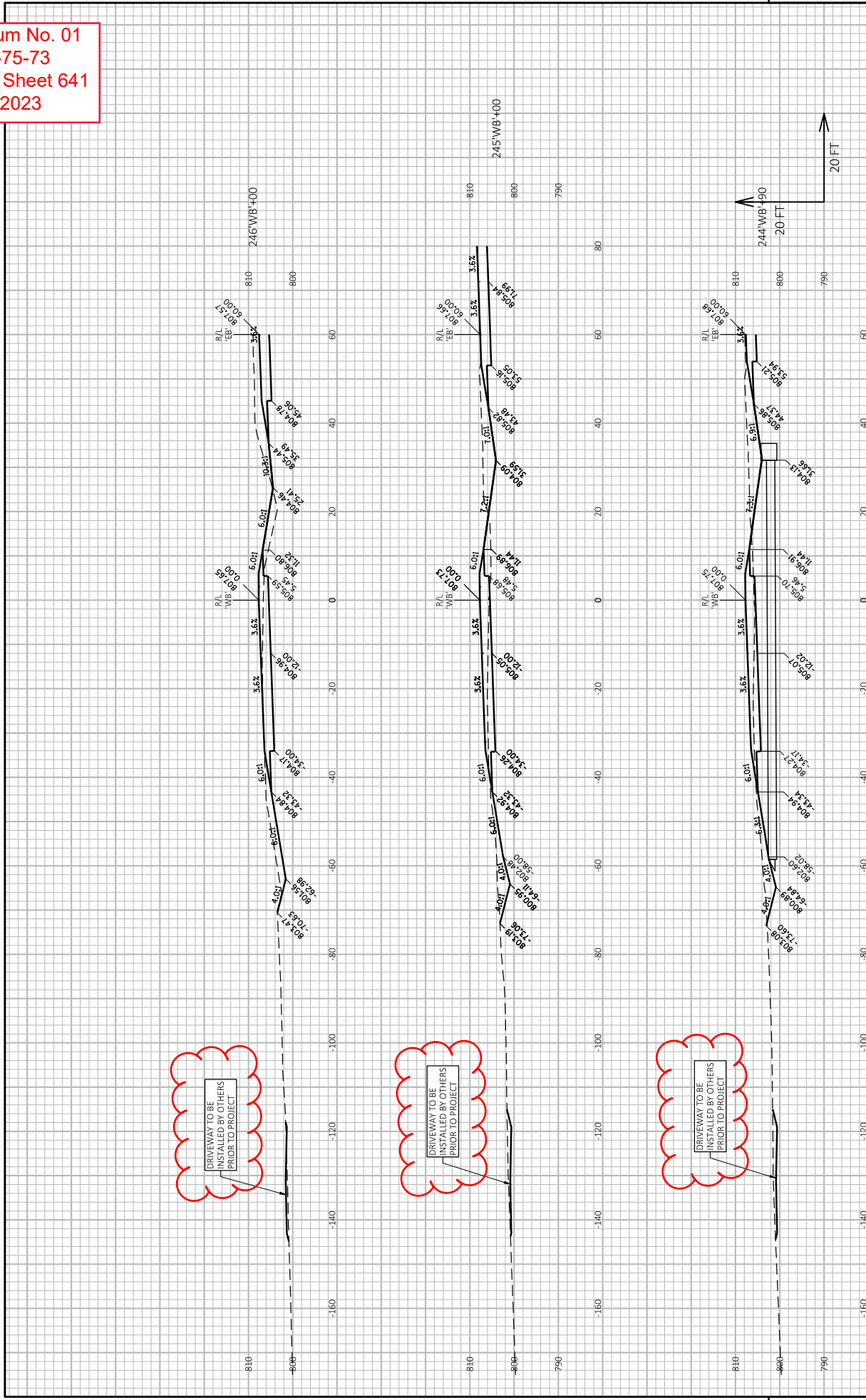
Addendum No. 01  
 ID 1146-75-73  
 Revised Sheet 575  
 July 26, 2023



Addendum No. 01  
 ID 1146-75-73  
 Revised Sheet 640  
 July 26, 2023



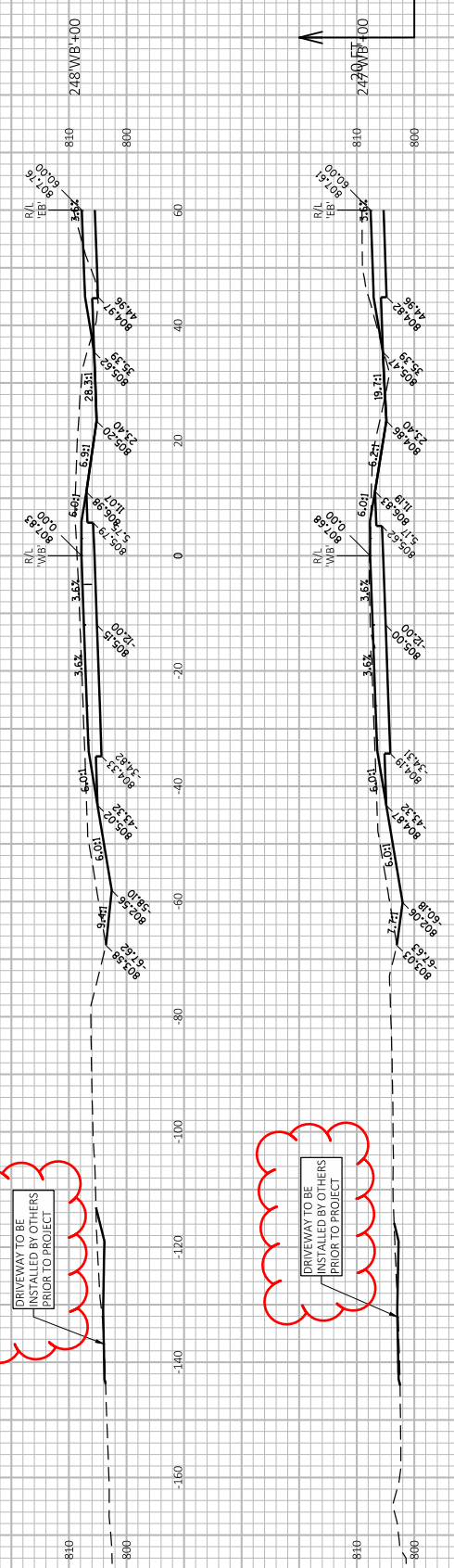
Addendum No. 01  
 ID 1146-75-73  
 Revised Sheet 641  
 July 26, 2023



Addendum No. 01  
 ID 1146-75-73  
 Revised Sheet 642  
 July 26, 2023

DRIVEWAY TO BE  
 INSTALLED BY OTHERS  
 PRIOR TO PROJECT

DRIVEWAY TO BE  
 INSTALLED BY OTHERS  
 PRIOR TO PROJECT



PROJECT NO: 1146-75-73  
 COUNTY: OUTAGAMIE  
 HWY: STH 15

CROSS SECTIONS: STH 15 'WB'

SHEET

642

E

FILE NAME: R:\PDS\32011467573\_WEST\SHEET\PLAN\090301\_L\_S\_(03).DWG  
 LAYOUT NAME: 090301\_S\_03  
 PLOT DATE: 7/17/2023 10:30 AM  
 PLOT BY: DANA, SHARON T  
 PLOT NAME: DANA, SHARON T  
 PLOT SCALE: 1 IN=20 FT HORZ. / 1 IN=20 FT VERT.  
 WISDOT/CADDIS SHEET 49



Proposal Schedule of Items

Proposal ID: 20230808008 Project(s): 1146-75-73

Federal ID(s): WISC 2023581

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	108.4300 RBC Progress Schedule	1.000 EACH	_____.	_____.
0004	201.0105 Clearing	187.000 STA	_____.	_____.
0006	201.0205 Grubbing	185.000 STA	_____.	_____.
0008	203.0100 Removing Small Pipe Culverts	45.000 EACH	_____.	_____.
0010	203.0220 Removing Structure (structure) 01. 96' CMP	1.000 EACH	_____.	_____.
0012	203.0220 Removing Structure (structure) 02. C-44-24	1.000 EACH	_____.	_____.
0014	203.0220 Removing Structure (structure) 03. C-44-23	1.000 EACH	_____.	_____.
0016	204.0100 Removing Concrete Pavement	13,700.000 SY	_____.	_____.
0018	204.0110 Removing Asphaltic Surface	2,120.000 SY	_____.	_____.
0020	204.0115 Removing Asphaltic Surface Butt Joints	40.000 SY	_____.	_____.
0022	204.0150 Removing Curb & Gutter	3,320.000 LF	_____.	_____.
0024	204.0165 Removing Guardrail	2,480.000 LF	_____.	_____.
0026	204.0170 Removing Fence	4,430.000 LF	_____.	_____.
0028	204.0180 Removing Delineators and Markers	12.000 EACH	_____.	_____.
0030	204.0195 Removing Concrete Bases	12.000 EACH	_____.	_____.



Proposal Schedule of Items

Proposal ID: 20230808008 Project(s): 1146-75-73

Federal ID(s): WISC 2023581

SECTION: 0001

Contract Items

Alt Set ID:

Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0032	204.0210 Removing Manholes	1.000 EACH	_____.	_____.
0034	204.0220 Removing Inlets	11.000 EACH	_____.	_____.
0036	204.0245 Removing Storm Sewer (size) 01. 12-Inch	280.000 LF	_____.	_____.
0038	204.0245 Removing Storm Sewer (size) 02. 18-Inch	240.000 LF	_____.	_____.
0040	204.0245 Removing Storm Sewer (size) 03. 24-Inch	120.000 LF	_____.	_____.
0042	204.0280 Sealing Pipes	2.000 EACH	_____.	_____.
0044	205.0100 Excavation Common	251,900.000 CY	_____.	_____.
0046	205.0200 Excavation Rock	52,100.000 CY	_____.	_____.
0048	205.0400 Excavation Marsh	5,060.000 CY	_____.	_____.
0050	206.2001 Excavation for Structures Culverts (structure) 01. C-44-121	1.000 EACH	_____.	_____.
0052	206.2001 Excavation for Structures Culverts (structure) 02. C-44-122	1.000 EACH	_____.	_____.
0054	206.2001 Excavation for Structures Culverts (structure) 03. C-44-123	1.000 EACH	_____.	_____.
0056	208.1100 Select Borrow	31,900.000 CY	_____.	_____.
0058	210.2500 Backfill Structure Type B	6,473.000 TON	_____.	_____.





Proposal Schedule of Items

Proposal ID: 20230808008 Project(s): 1146-75-73

Federal ID(s): WISC 2023581

SECTION: 0001

Contract Items

Alt Set ID:

Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0060	213.0100 Finishing Roadway (project) 01. 1146-75-73	1.000 EACH	_____.	_____.
0062	214.0100 Obliterating Old Road	2.000 STA	_____.	_____.
0064	305.0110 Base Aggregate Dense 3/4-Inch	8,710.000 TON	_____.	_____.
0066	305.0120 Base Aggregate Dense 1 1/4-Inch	109,700.000 TON	_____.	_____.
0068	310.0110 Base Aggregate Open-Graded	18.000 TON	_____.	_____.
0070	311.0110 Breaker Run	2,180.000 TON	_____.	_____.
0072	311.0115 Breaker Run	456.000 CY	_____.	_____.
0074	312.0110 Select Crushed Material	91,300.000 TON	_____.	_____.
0076	415.0090 Concrete Pavement 9-Inch	79,500.000 SY	_____.	_____.
0078	415.0210 Concrete Pavement Gaps	5.000 EACH	_____.	_____.
0080	416.0620 Drilled Dowel Bars	48.000 EACH	_____.	_____.
0082	416.1110 Concrete Shoulder Rumble Strips	24,700.000 LF	_____.	_____.
0084	450.4000 HMA Cold Weather Paving	3,360.000 TON	_____.	_____.
0086	455.0605 Tack Coat	3,760.000 GAL	_____.	_____.
0088	460.2000 Incentive Density HMA Pavement	9,610.000 DOL	1.00000	9,610.00
0090	460.5223 HMA Pavement 3 LT 58-28 S	1,620.000 TON	_____.	_____.



Proposal Schedule of Items

Proposal ID: 20230808008 Project(s): 1146-75-73

Federal ID(s): WISC 2023581

SECTION: 0001 Contract Items

Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0092	460.5224 HMA Pavement 4 LT 58-28 S	11,050.000 TON	_____.	_____.
0094	460.6223 HMA Pavement 3 MT 58-28 S	1,580.000 TON	_____.	_____.
0096	460.6224 HMA Pavement 4 MT 58-28 S	760.000 TON	_____.	_____.
0098	465.0105 Asphaltic Surface	4.000 TON	_____.	_____.
0100	465.0120 Asphaltic Surface Driveways and Field Entrances	971.000 TON	_____.	_____.
0102	465.0315 Asphaltic Flumes	250.000 SY	_____.	_____.
0104	465.0400 Asphaltic Shoulder Rumble Strips	18,300.000 LF	_____.	_____.
0106	504.0100 Concrete Masonry Culverts	439.000 CY	_____.	_____.
0108	505.0400 Bar Steel Reinforcement HS Structures	65,060.000 LB	_____.	_____.
0110	505.0600 Bar Steel Reinforcement HS Coated Structures	24,765.000 LB	_____.	_____.
0112	516.0500 Rubberized Membrane Waterproofing	150.000 SY	_____.	_____.
0114	520.1012 Apron Endwalls for Culvert Pipe 12-Inch	1.000 EACH	_____.	_____.
0116	520.1018 Apron Endwalls for Culvert Pipe 18-Inch	27.000 EACH	_____.	_____.
0118	520.1024 Apron Endwalls for Culvert Pipe 24-Inch	4.000 EACH	_____.	_____.
0120	520.1030 Apron Endwalls for Culvert Pipe 30-Inch	4.000 EACH	_____.	_____.



Proposal Schedule of Items

Proposal ID: 20230808008 Project(s): 1146-75-73

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SECTION: 0001 Contract Items

Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0122	520.1036 Apron Endwalls for Culvert Pipe 36-Inch	4.000 EACH	_____.	_____.
0124	520.3318 Culvert Pipe Class III-A 18-Inch	496.000 LF	_____.	_____.
0126	520.3324 Culvert Pipe Class III-A 24-Inch	78.000 LF	_____.	_____.
0128	520.3330 Culvert Pipe Class III-A 30-Inch	68.000 LF	_____.	_____.
0130	520.3336 Culvert Pipe Class III-A 36-Inch	112.000 LF	_____.	_____.
0132	520.3430 Culvert Pipe Class III-A Non-metal 30-Inch	212.000 LF	_____.	_____.
0134	520.3436 Culvert Pipe Class III-A Non-metal 36-Inch	216.000 LF	_____.	_____.
0136	520.8000 Concrete Collars for Pipe	8.000 EACH	_____.	_____.
0138	521.1015 Apron Endwalls for Culvert Pipe Steel 15-Inch	6.000 EACH	_____.	_____.
0140	521.1018 Apron Endwalls for Culvert Pipe Steel 18-Inch	26.000 EACH	_____.	_____.
0142	521.1024 Apron Endwalls for Culvert Pipe Steel 24-Inch	4.000 EACH	_____.	_____.
0144	521.1257 Apron Endwalls for Pipe Arch Steel 57x38-Inch	2.000 EACH	_____.	_____.
0146	521.1518 Apron Endwalls for Culvert Pipe Sloped Side Drains Steel 18-Inch 6 to 1	2.000 EACH	_____.	_____.
0148	521.1524 Apron Endwalls for Culvert Pipe Sloped Side Drains Steel 24-Inch 6 to 1	2.000 EACH	_____.	_____.



Proposal Schedule of Items

Proposal ID: 20230808008 Project(s): 1146-75-73

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Contract Items

Alt Set ID:

Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0150	521.3115 Culvert Pipe Corrugated Steel 15-Inch	92.000 LF	_____.	_____.
0152	521.3118 Culvert Pipe Corrugated Steel 18-Inch	704.000 LF	_____.	_____.
0154	521.3124 Culvert Pipe Corrugated Steel 24-Inch	142.000 LF	_____.	_____.
0156	521.3757 Pipe Arch Corrugated Steel 57x38-Inch	34.000 LF	_____.	_____.
0158	522.0142 Culvert Pipe Reinforced Concrete Class III 42-Inch	184.000 LF	_____.	_____.
0160	522.0418 Culvert Pipe Reinforced Concrete Class IV 18-Inch	488.000 LF	_____.	_____.
0162	522.0424 Culvert Pipe Reinforced Concrete Class IV 24-Inch	80.000 LF	_____.	_____.
0164	522.0436 Culvert Pipe Reinforced Concrete Class IV 36-Inch	64.000 LF	_____.	_____.
0166	522.0518 Culvert Pipe Reinforced Concrete Class V 18-Inch	164.000 LF	_____.	_____.
0168	522.1018 Apron Endwalls for Culvert Pipe Reinforced Concrete 18-Inch	13.000 EACH	_____.	_____.
0170	522.1024 Apron Endwalls for Culvert Pipe Reinforced Concrete 24-Inch	1.000 EACH	_____.	_____.
0172	522.1042 Apron Endwalls for Culvert Pipe Reinforced Concrete 42-Inch	2.000 EACH	_____.	_____.
0174	522.2329 Culvert Pipe Reinforced Concrete Horizontal Elliptical Class HE-III 29x45-Inch	12.000 LF	_____.	_____.



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Alt Set ID:

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Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0176	522.2348 Culvert Pipe Reinforced Concrete Horizontal Elliptical Class HE-III 48x76-Inch	178.000 LF	_____.	_____.
0178	522.2434 Culvert Pipe Reinforced Concrete Horizontal Elliptical Class HE-IV 34x53-Inch	128.000 LF	_____.	_____.
0180	522.2629 Apron Endwalls for Culvert Pipe Reinforced Concrete Horizontal Elliptical 29x45-Inch	3.000 EACH	_____.	_____.
0182	522.2634 Apron Endwalls for Culvert Pipe Reinforced Concrete Horizontal Elliptical 34x53-Inch	4.000 EACH	_____.	_____.
0184	522.2648 Apron Endwalls for Culvert Pipe Reinforced Concrete Horizontal Elliptical 48x76-Inch	2.000 EACH	_____.	_____.
0186	524.0636 Apron Endwalls for Culvert Pipe Salvaged 36-Inch	3.000 EACH	_____.	_____.
0188	601.0411 Concrete Curb & Gutter 30-Inch Type D	251.000 LF	_____.	_____.
0190	601.0415 Concrete Curb & Gutter 6-Inch Sloped 30-Inch Type J	1,460.000 LF	_____.	_____.
0192	601.0553 Concrete Curb & Gutter 4-Inch Sloped 36-Inch Type D	565.000 LF	_____.	_____.
0194	601.0555 Concrete Curb & Gutter 6-Inch Sloped 36-Inch Type A	1,910.000 LF	_____.	_____.
0196	601.0557 Concrete Curb & Gutter 6-Inch Sloped 36-Inch Type D	1,990.000 LF	_____.	_____.
0198	602.0405 Concrete Sidewalk 4-Inch	9,510.000 SF	_____.	_____.



Proposal Schedule of Items

Proposal ID: 20230808008 Project(s): 1146-75-73

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Contract Items

Alt Set ID:

Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0200	606.0100 Riprap Light	856.000 CY	_____.	_____.
0202	606.0200 Riprap Medium	2,120.000 CY	_____.	_____.
0204	606.0300 Riprap Heavy	180.000 CY	_____.	_____.
0206	606.0400 Riprap Extra-Heavy	752.000 CY	_____.	_____.
0208	608.0005 Storm Sewer Rock Excavation	112.000 CY	_____.	_____.
0210	608.0412 Storm Sewer Pipe Reinforced Concrete Class IV 12-Inch	253.000 LF	_____.	_____.
0212	608.0418 Storm Sewer Pipe Reinforced Concrete Class IV 18-Inch	254.000 LF	_____.	_____.
0214	608.0424 Storm Sewer Pipe Reinforced Concrete Class IV 24-Inch	238.000 LF	_____.	_____.
0216	608.0436 Storm Sewer Pipe Reinforced Concrete Class IV 36-Inch	172.000 LF	_____.	_____.
0218	608.2429 Storm Sewer Pipe Reinforced Concrete Horizontal Elliptical Class HE-IV 29x45-Inch	136.000 LF	_____.	_____.
0220	608.3012 Storm Sewer Pipe Class III-A 12-Inch	91.000 LF	_____.	_____.
0222	608.3018 Storm Sewer Pipe Class III-A 18-Inch	1,207.000 LF	_____.	_____.
0224	611.0535 Manhole Covers Type J-Special	3.000 EACH	_____.	_____.
0226	611.0606 Inlet Covers Type B	1.000 EACH	_____.	_____.



Proposal Schedule of Items

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Contract Items

Alt Set ID:

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Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0228	611.0627 Inlet Covers Type HM	9.000 EACH	_____.	_____.
0230	611.0630 Inlet Covers Type HM-GJ	4.000 EACH	_____.	_____.
0232	611.0636 Inlet Covers Type HM-S	5.000 EACH	_____.	_____.
0234	611.0642 Inlet Covers Type MS	20.000 EACH	_____.	_____.
0236	611.0654 Inlet Covers Type V	3.000 EACH	_____.	_____.
0238	611.1005 Catch Basins 5-FT Diameter	3.000 EACH	_____.	_____.
0240	611.2005 Manholes 5-FT Diameter	1.000 EACH	_____.	_____.
0242	611.2006 Manholes 6-FT Diameter	2.000 EACH	_____.	_____.
0244	611.3003 Inlets 3-FT Diameter	1.000 EACH	_____.	_____.
0246	611.3004 Inlets 4-FT Diameter	8.000 EACH	_____.	_____.
0248	611.3230 Inlets 2x3-FT	11.000 EACH	_____.	_____.
0250	611.3901 Inlets Median 1 Grate	15.000 EACH	_____.	_____.
0252	611.3902 Inlets Median 2 Grate	1.000 EACH	_____.	_____.
0254	611.8115 Adjusting Inlet Covers	1.000 EACH	_____.	_____.
0256	612.0406 Pipe Underdrain Wrapped 6-Inch	60.000 LF	_____.	_____.
0258	616.0700.S Fence Safety	720.000 LF	_____.	_____.



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Contract Items

Alt Set ID:

Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0260	618.0100 Maintenance And Repair of Haul Roads (project) 01. 1146-75-73	1.000 EACH	_____.	_____.
0262	619.1000 Mobilization	1.000 EACH	_____.	_____.
0264	620.0300 Concrete Median Sloped Nose	850.000 SF	_____.	_____.
0266	624.0100 Water	1,660.000 MGAL	_____.	_____.
0268	625.0500 Salvaged Topsoil	326,900.000 SY	_____.	_____.
0270	627.0200 Mulching	277,000.000 SY	_____.	_____.
0272	628.1504 Silt Fence	11,300.000 LF	_____.	_____.
0274	628.1520 Silt Fence Maintenance	2,780.000 LF	_____.	_____.
0276	628.1905 Mobilizations Erosion Control	15.000 EACH	_____.	_____.
0278	628.1910 Mobilizations Emergency Erosion Control	10.000 EACH	_____.	_____.
0280	628.2002 Erosion Mat Class I Type A	31,200.000 SY	_____.	_____.
0282	628.2004 Erosion Mat Class I Type B	14,400.000 SY	_____.	_____.
0284	628.2008 Erosion Mat Urban Class I Type B	3,120.000 SY	_____.	_____.
0286	628.5505 Polyethylene Sheeting	2,880.000 SY	_____.	_____.
0288	628.6005 Turbidity Barriers	100.000 SY	_____.	_____.
0290	628.7005 Inlet Protection Type A	40.000 EACH	_____.	_____.





Proposal Schedule of Items

Proposal ID: 20230808008 Project(s): 1146-75-73

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Contract Items

Alt Set ID:

Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0292	628.7010 Inlet Protection Type B	3.000 EACH	_____.	_____.
0294	628.7015 Inlet Protection Type C	35.000 EACH	_____.	_____.
0296	628.7504 Temporary Ditch Checks	1,490.000 LF	_____.	_____.
0298	628.7515.S Stone Ditch Checks	495.000 CY	_____.	_____.
0300	628.7555 Culvert Pipe Checks	230.000 EACH	_____.	_____.
0302	628.7560 Tracking Pads	8.000 EACH	_____.	_____.
0304	628.7570 Rock Bags	220.000 EACH	_____.	_____.
0306	629.0210 Fertilizer Type B	200.000 CWT	_____.	_____.
0308	630.0120 Seeding Mixture No. 20	6,990.000 LB	_____.	_____.
0310	630.0130 Seeding Mixture No. 30	16.000 LB	_____.	_____.
0312	630.0140 Seeding Mixture No. 40	720.000 LB	_____.	_____.
0314	630.0171 Seeding Mixture No. 70A	51.000 LB	_____.	_____.
0316	630.0300 Seeding Borrow Pit	250.000 LB	_____.	_____.
0318	630.0500 Seed Water	7,300.000 MGAL	_____.	_____.
0320	633.5200 Markers Culvert End	53.000 EACH	_____.	_____.
0322	634.0614 Posts Wood 4x6-Inch X 14-FT	65.000 EACH	_____.	_____.



Proposal Schedule of Items

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Contract Items

Alt Set ID:

Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0324	634.0616 Posts Wood 4x6-Inch X 16-FT	37.000 EACH	_____.	_____.
0326	634.0618 Posts Wood 4x6-Inch X 18-FT	20.000 EACH	_____.	_____.
0328	637.2210 Signs Type II Reflective H	1,197.700 SF	_____.	_____.
0330	637.2215 Signs Type II Reflective H Folding	29.840 SF	_____.	_____.
0332	637.2230 Signs Type II Reflective F	119.420 SF	_____.	_____.
0334	638.2602 Removing Signs Type II	66.000 EACH	_____.	_____.
0336	638.3000 Removing Small Sign Supports	68.000 EACH	_____.	_____.
0338	642.5401 Field Office Type D 01. Field Office # 1	1.000 EACH	_____.	_____.
0340	642.5401 Field Office Type D 02. Field Office # 2	1.000 EACH	_____.	_____.
0342	643.0300 Traffic Control Drums	11,605.000 DAY	_____.	_____.
0344	643.0420 Traffic Control Barricades Type III	7,491.000 DAY	_____.	_____.
0346	643.0500 Traffic Control Flexible Tubular Marker Posts	10.000 EACH	_____.	_____.
0348	643.0600 Traffic Control Flexible Tubular Marker Bases	10.000 EACH	_____.	_____.
0350	643.0705 Traffic Control Warning Lights Type A	13,849.000 DAY	_____.	_____.
0352	643.0715 Traffic Control Warning Lights Type C	3,869.000 DAY	_____.	_____.



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Contract Items

Alt Set ID:

Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0354	643.0800 Traffic Control Arrow Boards	432.000 DAY	_____.	_____.
0356	643.0900 Traffic Control Signs	44,391.000 DAY	_____.	_____.
0358	643.0910 Traffic Control Covering Signs Type I	2.000 EACH	_____.	_____.
0360	643.0920 Traffic Control Covering Signs Type II	22.000 EACH	_____.	_____.
0362	643.1050 Traffic Control Signs PCMS	84.000 DAY	_____.	_____.
0364	643.1070 Traffic Control Cones 42-Inch	1,088.000 DAY	_____.	_____.
0366	643.3105 Temporary Marking Line Paint 4-Inch	1,480.000 LF	_____.	_____.
0368	643.3150 Temporary Marking Line Removable Tape 4-Inch	2,080.000 LF	_____.	_____.
0370	643.5000 Traffic Control	1.000 EACH	_____.	_____.
0372	645.0105 Geotextile Type C	1,235.000 SY	_____.	_____.
0374	645.0111 Geotextile Type DF Schedule A	70.000 SY	_____.	_____.
0376	645.0120 Geotextile Type HR	5,294.000 SY	_____.	_____.
0378	645.0130 Geotextile Type R	5,370.000 SY	_____.	_____.
0380	645.0140 Geotextile Type SAS	1,320.000 SY	_____.	_____.
0382	646.1020 Marking Line Epoxy 4-Inch	5,590.000 LF	_____.	_____.
0384	646.3020 Marking Line Epoxy 8-Inch	1,480.000 LF	_____.	_____.



Proposal Schedule of Items

Proposal ID: 20230808008 Project(s): 1146-75-73

Federal ID(s): WISC 2023581

SECTION: 0001

Contract Items

Alt Set ID:

Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0386	646.5020 Marking Arrow Epoxy	18.000 EACH	_____.	_____.
0388	646.5120 Marking Word Epoxy	6.000 EACH	_____.	_____.
0390	646.5220 Marking Symbol Epoxy	1.000 EACH	_____.	_____.
0392	646.5320 Marking Railroad Crossing Epoxy	8.000 EACH	_____.	_____.
0394	646.6120 Marking Stop Line Epoxy 18-Inch	146.000 LF	_____.	_____.
0396	646.6464 Cold Weather Marking Epoxy 4-Inch	59,300.000 LF	_____.	_____.
0398	646.7120 Marking Diagonal Epoxy 12-Inch	960.000 LF	_____.	_____.
0400	646.8120 Marking Curb Epoxy	670.000 LF	_____.	_____.
0402	646.8220 Marking Island Nose Epoxy	13.000 EACH	_____.	_____.
0404	646.8320 Marking Parking Stall Epoxy	690.000 LF	_____.	_____.
0406	646.9010 Marking Removal Line Water Blasting 4-Inch	150.000 LF	_____.	_____.
0408	646.9110 Marking Removal Line Water Blasting 8-Inch	166.000 LF	_____.	_____.
0410	646.9210 Marking Removal Line Water Blasting Wide	24.000 LF	_____.	_____.
0412	646.9310 Marking Removal Special Marking Water Blasting	8.000 EACH	_____.	_____.
0414	650.4000 Construction Staking Storm Sewer	67.000 EACH	_____.	_____.



Proposal Schedule of Items

Proposal ID: 20230808008 Project(s): 1146-75-73

Federal ID(s): WISC 2023581

SECTION: 0001 Contract Items

Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0416	650.4500 Construction Staking Subgrade	34,200.000 LF	_____.	_____.
0418	650.5000 Construction Staking Base	4,450.000 LF	_____.	_____.
0420	650.5500 Construction Staking Curb Gutter and Curb & Gutter	4,270.000 LF	_____.	_____.
0422	650.6000 Construction Staking Pipe Culverts	15.000 EACH	_____.	_____.
0424	650.6501 Construction Staking Structure Layout (structure) 01. C-44-121	1.000 EACH	_____.	_____.
0426	650.6501 Construction Staking Structure Layout (structure) 02. C-44-122	1.000 EACH	_____.	_____.
0428	650.6501 Construction Staking Structure Layout (structure) 03. C-44-123	1.000 EACH	_____.	_____.
0430	650.7000 Construction Staking Concrete Pavement	29,400.000 LF	_____.	_____.
0432	650.8501 Construction Staking Electrical Installations (project) 01. 1146-75-73	1.000 EACH	_____.	_____.
0434	650.9500 Construction Staking Sidewalk (project) 01. 1146-75-73	1.000 EACH	_____.	_____.
0436	650.9911 Construction Staking Supplemental Control (project) 01. 1146-75-73	1.000 EACH	_____.	_____.
0438	650.9920 Construction Staking Slope Stakes	36,000.000 LF	_____.	_____.
0440	652.0135 Conduit Rigid Metallic 3-Inch	140.000 LF	_____.	_____.
0442	652.0225 Conduit Rigid Nonmetallic Schedule 40 2-Inch	1,125.000 LF	_____.	_____.



Proposal Schedule of Items

Proposal ID: 20230808008 Project(s): 1146-75-73

Federal ID(s): WISC 2023581

SECTION: 0001

Contract Items

Alt Set ID:

Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0444	652.0235 Conduit Rigid Nonmetallic Schedule 40 3-Inch	940.000 LF	_____.	_____.
0446	652.0615 Conduit Special 3-Inch	440.000 LF	_____.	_____.
0448	652.0800 Conduit Loop Detector	1,100.000 LF	_____.	_____.
0450	653.0105 Pull Boxes Steel 12x24-Inch	11.000 EACH	_____.	_____.
0452	653.0140 Pull Boxes Steel 24x42-Inch	13.000 EACH	_____.	_____.
0454	653.0905 Removing Pull Boxes	7.000 EACH	_____.	_____.
0456	654.0101 Concrete Bases Type 1	4.000 EACH	_____.	_____.
0458	654.0102 Concrete Bases Type 2	1.000 EACH	_____.	_____.
0460	654.0105 Concrete Bases Type 5	2.000 EACH	_____.	_____.
0462	654.0110 Concrete Bases Type 10	2.000 EACH	_____.	_____.
0464	654.0113 Concrete Bases Type 13	2.000 EACH	_____.	_____.
0466	654.0217 Concrete Control Cabinet Bases Type 9 Special	1.000 EACH	_____.	_____.
0468	654.0224 Concrete Control Cabinet Bases Type L24	1.000 EACH	_____.	_____.
0470	655.0230 Cable Traffic Signal 5-14 AWG	1,900.000 LF	_____.	_____.
0472	655.0240 Cable Traffic Signal 7-14 AWG	410.000 LF	_____.	_____.



Proposal Schedule of Items

Proposal ID: 20230808008 Project(s): 1146-75-73

Federal ID(s): WISC 2023581

SECTION: 0001

Contract Items

Alt Set ID:

Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0474	655.0260 Cable Traffic Signal 12-14 AWG	2,740.000 LF	_____.	_____.
0476	655.0305 Cable Type UF 2-12 AWG Grounded	1,670.000 LF	_____.	_____.
0478	655.0515 Electrical Wire Traffic Signals 10 AWG	2,600.000 LF	_____.	_____.
0480	655.0610 Electrical Wire Lighting 12 AWG	1,050.000 LF	_____.	_____.
0482	655.0615 Electrical Wire Lighting 10 AWG	570.000 LF	_____.	_____.
0484	655.0700 Loop Detector Lead In Cable	6,155.000 LF	_____.	_____.
0486	655.0800 Loop Detector Wire	2,570.000 LF	_____.	_____.
0488	656.0201 Electrical Service Meter Breaker Pedestal (location) 01. USH 45 & STH 15/BUS 45	1.000 EACH	_____.	_____.
0490	656.0201 Electrical Service Meter Breaker Pedestal (location) 02. Park and Ride	1.000 EACH	_____.	_____.
0492	657.0100 Pedestal Bases	8.000 EACH	_____.	_____.
0494	657.0255 Transformer Bases Breakaway 11 1/2-Inch Bolt Circle	3.000 EACH	_____.	_____.
0496	657.0315 Poles Type 4	1.000 EACH	_____.	_____.
0498	657.0322 Poles Type 5-Aluminum	2.000 EACH	_____.	_____.
0500	657.0351 Poles Type 10-Over Height	2.000 EACH	_____.	_____.
0502	657.0361 Poles Type 13-Over Height	2.000 EACH	_____.	_____.



Proposal Schedule of Items

Proposal ID: 20230808008 Project(s): 1146-75-73

Federal ID(s): WISC 2023581

SECTION: 0001

Contract Items

Alt Set ID:

Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0504	657.0420 Traffic Signal Standards Aluminum 13-FT	5.000 EACH	_____.	_____.
0506	657.0425 Traffic Signal Standards Aluminum 15-FT	3.000 EACH	_____.	_____.
0508	657.0520 Monotube Arms 20-FT	1.000 EACH	_____.	_____.
0510	657.0530 Monotube Arms 30-FT	1.000 EACH	_____.	_____.
0512	657.0555 Monotube Arms 55-FT	2.000 EACH	_____.	_____.
0514	657.0709 Luminaire Arms Truss Type 4-Inch Clamp 12-FT	1.000 EACH	_____.	_____.
0516	657.0710 Luminaire Arms Truss Type 4 1/2-Inch Clamp 12-FT	2.000 EACH	_____.	_____.
0518	657.0812 Luminaire Arms Steel 12-FT	4.000 EACH	_____.	_____.
0520	658.0173 Traffic Signal Face 3S 12-Inch	21.000 EACH	_____.	_____.
0522	658.0174 Traffic Signal Face 4S 12-Inch	6.000 EACH	_____.	_____.
0524	658.5070 Signal Mounting Hardware (location) 01. USH 45 & STH 15/BUS 45	1.000 EACH	_____.	_____.
0526	659.1115 Luminaires Utility LED A	2.000 EACH	_____.	_____.
0528	659.1120 Luminaires Utility LED B	5.000 EACH	_____.	_____.
0530	659.2124 Lighting Control Cabinets 120/240 24- Inch	1.000 EACH	_____.	_____.
0532	690.0150 Sawing Asphalt	1,940.000 LF	_____.	_____.





Proposal Schedule of Items

Proposal ID: 20230808008 Project(s): 1146-75-73

Federal ID(s): WISC 2023581

SECTION: 0001

Contract Items

Alt Set ID:

Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0534	690.0250 Sawing Concrete	21.000 LF	_____	_____
0536	715.0502 Incentive Strength Concrete Structures	2,634.000 DOL	1.00000	2,634.00
0538	715.0715 Incentive Flexural Strength Concrete Pavement	26,910.000 DOL	1.00000	26,910.00
0540	740.0440 Incentive IRI Ride	46,822.000 DOL	1.00000	46,822.00
0542	999.2000.S Installing and Maintaining Bird Deterrent System (station) 01. STA 228+78	1.000 EACH	_____	_____
0544	999.2000.S Installing and Maintaining Bird Deterrent System (station) 02. STA 243+29	1.000 EACH	_____	_____
0546	ASP.1T0A On-the-Job Training Apprentice at \$5.00/HR	2,100.000 HRS	5.00000	10,500.00
0548	ASP.1T0G On-the-Job Training Graduate at \$5.00/HR	5,760.000 HRS	5.00000	28,800.00
0550	SPV.0035 Special 01. Roadway Embankment	200,500.000 CY	_____	_____
0552	SPV.0035 Special 02. Foundation Backfill	1,540.000 CY	_____	_____
0554	SPV.0060 Special 01. Reconnect Pipe Underdrain	2.000 EACH	_____	_____
0556	SPV.0060 Special 02. Connect Underdrain Pipe to Proposed Inlet or Catch Basin	6.000 EACH	_____	_____
0558	SPV.0060 Special 03. Connect Storm Sewer Pipe to Existing Culvert	1.000 EACH	_____	_____
0560	SPV.0060 Special 04. Salvage Traffic Signals (USH 45 & STH 15/Bus 45)	1.000 EACH	_____	_____



Proposal Schedule of Items

Proposal ID: 20230808008 Project(s): 1146-75-73

Federal ID(s): WISC 2023581

SECTION: 0001

Contract Items

Alt Set ID:

Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0562	SPV.0075 Special 01. Street Sweeping	56.000 HRS	_____.	_____.
0564	SPV.0085 Special 01. Seeding Wet Meadow and Shallow Marsh Mix	1.000 LB	_____.	_____.
0566	SPV.0085 Special 02. Low Maintenance Seed Mix	760.000 LB	_____.	_____.
0568	SPV.0090 Special 01. Pipe Underdrain Railroad 6-Inch	165.000 LF	_____.	_____.
0570	SPV.0090 Special 02. Marking Line Grooved Wet Ref Epoxy 6-Inch	56,300.000 LF	_____.	_____.
0572	SPV.0090 Special 03. Marking Line Grooved Permanent Tape 6-Inch	7,410.000 LF	_____.	_____.
0574	SPV.0090 Special 04. Marking Line Grooved Black Epoxy 6-Inch	7,410.000 LF	_____.	_____.
0576	SPV.0090 Special 05. Marking Line Grooved Permanent Tape 10-Inch	7,920.000 LF	_____.	_____.
0578	SPV.0180 Special 01. Streambed Placement Inside Culvert	227.000 SY	_____.	_____.
0580	SPV.0180 Special 02. Removing Concrete from Streambed	13.000 SY	_____.	_____.
0582	SPV.0195 Special 01. Shot Rock	1,240.000 TON	_____.	_____.
Section: 0001			Total:	_____.
			Total Bid:	_____.



# Wisconsin Department of Transportation

July 28, 2023

## Division of Transportation Systems Development

Bureau of Project Development  
4822 Madison Yards Way, 4<sup>th</sup> Floor South  
Madison, WI 53705

Telephone: (608) 266-1631  
Facsimile (FAX): (608) 266-8459

### NOTICE TO ALL CONTRACTORS:

**Proposal #08: 1146-75-73, WISC 2023581**  
**STH 76 – New London**  
**CTH T/Givens Road – USH 45**  
**STH 15**  
**Outagamie County**

### Letting of August 8, 2023

This is Addendum No. 02, which provides for the following:

#### Schedule of Items:

Revised Bid Item Quantities					
Bid Item	Item Description	Unit	Proposal Total Prior to Addendum	Proposal Quantity Change (-)	Proposal Total After Addendum
415.0090	Concrete Pavement 9-Inch	SY	79,500	6,000	85,500

#### Plan Sheets:

Revised Plan Sheets	
Plan Sheet	Plan Sheet Title (brief description of changes to sheet)
215	Miscellaneous Quantities (revised Concrete Pavement 9-Inch quantity to correct quantity from Station 159+46 to 192+00 EB)

**Schedule of Items**

Attached, dated July 28, 2023, are the revised Schedule of Items Page 3.

**Plan Sheets**

The following 8½ x 11-inch sheets are attached and made part of the plans for this proposal:

Revised: 215

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

END OF ADDENDUM

AGGREGATE SUMMARY (CONTINUED)

STATION	TO	STATION	LOCATION	BASE AGGREGATE DENSE 3/4-INCH TON	BASE AGGREGATE DENSE 1 1/4-INCH TON	BASE AGGREGATE OPEN-GRADED TON	312.0110 SELECT CRUSHED MATERIAL TON	624.0100 WATER	COMPACTION MGAL	DUST CONTROL MGAL	REMARKS
245+95	--	--	STH 15 EB	194	--	--	--	--	1.9	0.8	DRIVEWAY
27+00	--	--	RIVER ROAD	51	--	--	--	--	0.5	0.2	DRIVEWAY
28+38	--	--	RIVER ROAD	32	--	--	--	--	0.3	0.1	DRIVEWAY
18+83	--	--	CROSS ROAD	25	--	--	--	--	0.2	0.1	DRIVEWAY
20+00	--	--	CROSS ROAD	60	--	--	--	--	0.6	0.2	DRIVEWAY
22+94	--	--	CROSS ROAD	42	--	--	--	--	0.4	0.2	DRIVEWAY
43+00	--	--	LEDGE HILL ROAD	71	--	--	--	--	0.3	0.3	DRIVEWAY
47+00	--	--	LEDGE HILL ROAD	219	--	--	--	--	2.2	0.9	DRIVEWAY
16+43	--	--	KELLY DRIVE	29	--	--	--	--	0.3	0.1	DRIVEWAY
17+64	--	--	KELLY DRIVE	29	--	--	--	--	0.3	0.1	DRIVEWAY
--	--	--	PROJECT LIMITS	753	9,913	0	0	0	101.1	39.7	TEMPORARY ACCESS FOR DRIVEWAYS
SUBTOTAL				753	9,913	0	0	0	109	43	
PROJECT TOTAL				8,710	109,700	18	91,300	1,660			

CONCRETE PAVEMENT SUMMARY

STATION	TO	STATION	LOCATION	CONCRETE PAVEMENT 9-INCH SY	REMARKS
101+80	--	103+00	STH 15 EB	433	
101+85	--	106+00	STH 15 WB	1,614	
103+00	--	109+19	STH 15 EB	1,760	
106+00	--	109+19	STH 15 WB	920	
109+19	--	121+49	STH 15 EB	3,555	
109+19	--	121+49	STH 15 WB	3,742	
121+49	--	147+65	STH 15 EB	7,565	
121+49	--	147+65	STH 15 WB	7,512	
147+65	--	159+46	STH 15 EB	3,432	
147+65	--	159+46	STH 15 WB	3,392	
159+46	--	192+00	STH 15 EB	9,403	
158+99	--	192+00	STH 15 WB	9,373	
192+00	--	215+72	STH 15 EB	6,831	
192+00	--	216+05	STH 15 WB	6,967	
215+72	--	232+16	STH 15 EB	4,745	
215+72	--	232+16	STH 15 WB	4,766	
232+16	--	249+50	STH 15 EB	5,018	
232+16	--	248+00	STH 15 WB	4,586	
TOTAL				85,500	

DRILLED DOWEL BAR SUMMARY

STATION	TO	STATION	LOCATION	DRILLED DOWEL BARS EACH	REMARKS
--	--	249+50	STH 15 EB	24	TIE INTO EXISTING PAVEMENT AT LIMITS
--	--	248+00	STH 15 WB	24	TIE INTO EXISTING PAVEMENT AT LIMITS
TOTAL				48	

BREAKER RUN AND SHOT ROCK SUMMARY

STATION	TO	STATION	LOCATION	BREAKER RUN TON	SHOT ROCK TON	REMARKS
177+26	--	178+08	STH 15 WB LT	277	1,240	POND FILL
80+58	--	83+01	WOLF RIVER RUN	1,358	--	
214+37	--	215+05	STH 15 WB LT	65	--	KARST REMEDIATION UNDER NON-ROADWAY AREA
215+46	--	215+74	STH 15 WB, LT	20	--	KARST REMEDIATION UNDER NON-ROADWAY AREA
217+00	--	219+50	STH 15 WB, LT & RT	460	--	KARST REMEDIATION UNDER ROADWAY AREA
TOTAL				2,180	1,240	

Addendum No. 02  
ID 1146-75-73  
Revised Sheet 215  
July 28, 2023

CONCRETE GAPS SUMMARY

INTERSECTION	CONCRETE GAPS EACH	REMARKS
WOLF RIVER RUN	1	
RIVER ROAD	1	
CROSS ROAD	1	
STA 160+WB+46	1	
KELLY DRIVE	1	
TOTAL		5

ALL ITEMS ARE CATEGORY 0010  
UNLESS NOTED OTHERWISE



Proposal Schedule of Items

Proposal ID: 20230808008 Project(s): 1146-75-73

Federal ID(s): WISC 2023581

SECTION: 0001

Contract Items

Alt Set ID:

Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0060	213.0100 Finishing Roadway (project) 01. 1146-75-73	1.000 EACH	_____.	_____.
0062	214.0100 Obliterating Old Road	2.000 STA	_____.	_____.
0064	305.0110 Base Aggregate Dense 3/4-Inch	8,710.000 TON	_____.	_____.
0066	305.0120 Base Aggregate Dense 1 1/4-Inch	109,700.000 TON	_____.	_____.
0068	310.0110 Base Aggregate Open-Graded	18.000 TON	_____.	_____.
0070	311.0110 Breaker Run	2,180.000 TON	_____.	_____.
0072	311.0115 Breaker Run	456.000 CY	_____.	_____.
0074	312.0110 Select Crushed Material	91,300.000 TON	_____.	_____.
0076	415.0090 Concrete Pavement 9-Inch	85,500.000 SY	_____.	_____.
0078	415.0210 Concrete Pavement Gaps	5.000 EACH	_____.	_____.
0080	416.0620 Drilled Dowel Bars	48.000 EACH	_____.	_____.
0082	416.1110 Concrete Shoulder Rumble Strips	24,700.000 LF	_____.	_____.
0084	450.4000 HMA Cold Weather Paving	3,360.000 TON	_____.	_____.
0086	455.0605 Tack Coat	3,760.000 GAL	_____.	_____.
0088	460.2000 Incentive Density HMA Pavement	9,610.000 DOL	1.00000	9,610.00
0090	460.5223 HMA Pavement 3 LT 58-28 S	1,620.000 TON	_____.	_____.



# Wisconsin Department of Transportation

## Division of Transportation Systems Development

Bureau of Project Development  
4822 Madison Yards Way, 4<sup>th</sup> Floor South  
Madison, WI 53705

August 3, 2023

Telephone: (608) 266-1631  
Facsimile (FAX): (608) 266-8459

### NOTICE TO ALL CONTRACTORS:

**Proposal #08: 1146-75-73, WISC 2023581**  
**STH 76 – New London**  
**CTH T/Givens Road – USH 45**  
**STH 15**  
**Outagamie County**

### Letting of August 8, 2023

This is Addendum No. 03, which provides for the following:

#### Schedule of Items:

Revised Bid Item Quantities					
Bid Item	Item Description	Unit	Proposal Total Prior to Addendum	Proposal Quantity Change (-)	Proposal Total After Addendum
653.0105	Pull Boxes Steel 12x24-Inch	EACH	11	-6	5
653.0140	Pull Boxes Steel 24x42-Inch	EACH	13	6	19

#### Plan Sheets:

Revised Plan Sheets	
Plan Sheet	Plan Sheet Title (brief description of changes to sheet)
142	Traffic Control Signal – S68-0859 (Reduced number of Pull Boxes Steel 12x24-Inch and increased number of Pull Boxes Steel 24x42-Inch)
143	Traffic Control Signal – S68-0859 (Reduced number of Pull Boxes Steel 12x24-Inch and increased number of Pull Boxes Steel 24x42-Inch)
251	Miscellaneous Quantities (Reduced number of Pull Boxes Steel 12x24-Inch and increased number of Pull Boxes Steel 24x42-Inch)

**Schedule of Items**

Attached, dated August 3, 2023, are the revised Schedule of Items Page 16.

**Plan Sheets**

The following 8½ x 11-inch sheets are attached and made part of the plans for this proposal:

Revised: 142, 143, and 251

The responsibility for notifying potential subcontractors and suppliers of these changes remains with the prime contractor.

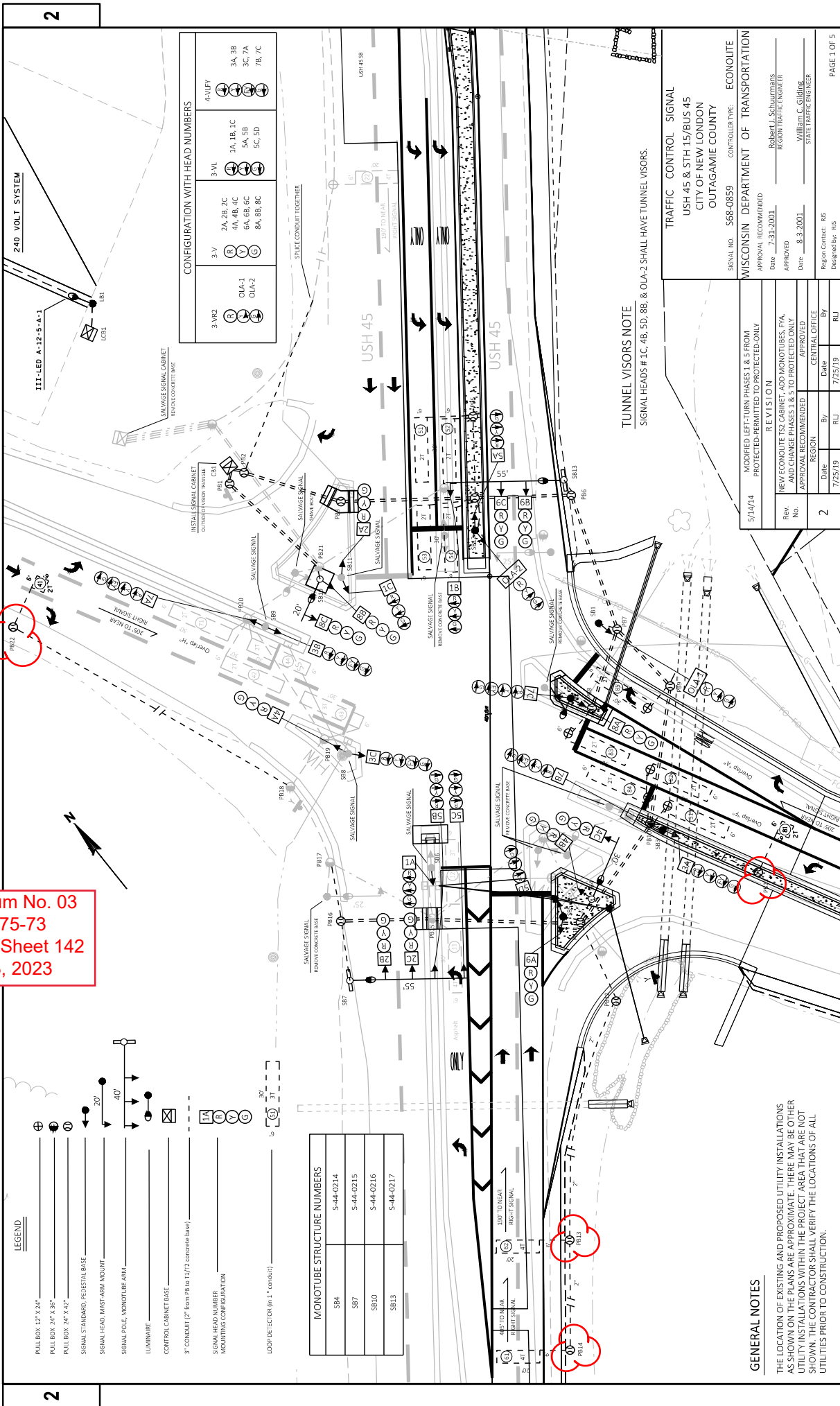
Sincerely,

*Mike Coleman*

Proposal Development Specialist  
Proposal Management Section

END OF ADDENDUM





240 VOLT SYSTEM  
III-LED A-1P-5-A-1  
LCE1

CONFIGURATION WITH HEAD NUMBERS

3-VL	4-VL
3-V	4-V
2A, 2B, 2C	3A, 3B
4A, 4B, 4C	5A, 5B
6A, 6B, 6C	7A, 7B, 7C
8A, 8B, 8C	9A, 9B, 9C
OLA-1	OLA-2
OLA-2	

MONOTUBE STRUCTURE NUMBERS

SB4	S-44-0214
SB7	S-44-0215
SB10	S-44-0216
SB13	S-44-0217

- LEGEND
- PULL BOX 12" X 24"
  - PULL BOX 24" X 36"
  - PULL BOX 24" X 42"
  - SIGNAL STANDARD, PEXISTAL BASE
  - SIGNAL HEAD, MAST ARM MOUNT
  - SIGNAL POLE, MONOTUBE ARM
  - LUMINAIRE
  - CONTROL CABINET BASE
  - 3" CONDUIT (2" from PB to T1/T2 concrete base)
  - SIGNAL HEAD NUMBER MOUNTING CONFIGURATION
  - LOOP DETECTOR (in 1" conduit)

TUNNEL VISORS NOTE  
SIGNAL HEADS # 1C, 4B, 5D, 8B, & OLA-2 SHALL HAVE TUNNEL VISORS.

TRAFFIC CONTROL SIGNAL  
USH 45 & STH 15/BUS 45  
CITY OF NEW LONDON  
OUTAGAMIE COUNTY

SIGNAL NO. S68-0859  
CONTROLLER TYPE: ECONOLITE

WISCONSIN DEPARTMENT OF TRANSPORTATION

APPROVAL RECOMMENDED  
Date: 7-31-2001  
APPROVED: Robert L. Schuurmans  
REGIONAL TRAFFIC ENGINEER

APPROVAL RECOMMENDED  
Date: 8-3-2001  
APPROVED: William C. Gilber  
STATE TRAFFIC ENGINEER

Region Contact: RUS  
Design by: RUS

5/14/14  
MODIFIED LEFT-TURN PHASES 1 & 5 FROM PROTECTED-PERMITTED TO PROTECTED-ONLY

REVISION

Rev No	Date	By	RU
2	7/25/19	RU	RU

NEW ECONOLITE T52 CABINET, ADD MONOTUBES, FVA, AND CHANGE PHASES 1 & 5 TO PROTECTED ONLY

APPROVAL RECOMMENDED  
Date: 7/25/19  
APPROVED: [Signature]

GENERAL NOTES

THE LOCATION OF EXISTING AND PROPOSED UTILITY INSTALLATIONS AS SHOWN ON THE PLANS ARE APPROXIMATE. THERE MAY BE OTHER UTILITY INSTALLATIONS WITHIN THE PROJECT AREA THAT ARE NOT SHOWN. THE CONTRACTOR SHALL VERIFY THE LOCATIONS OF ALL UTILITIES PRIOR TO CONSTRUCTION.

Addendum No. 03  
ID 1146-75-73  
Revised Sheet 142  
August 3, 2023

**LEGEND**

- PULL BOX 32' X 24'
- PULL BOX 24' X 36'
- PULL BOX 24' X 42'
- SIGNAL STANDARD/PEDESTAL BASE
- SIGNAL HEAD MAST ARM MOUNT
- SIGNAL POLE MOUNT/UB ARM
- LUMINAIRE
- CONTROL CABINET BASE
- 3' CONDUIT (2' from PB to 11/77 enclosure base)
- SIGNAL HEAD NUMBER MOUNTING CONFIGURATION
- LOOP DETECTOR (in 1' conduit)

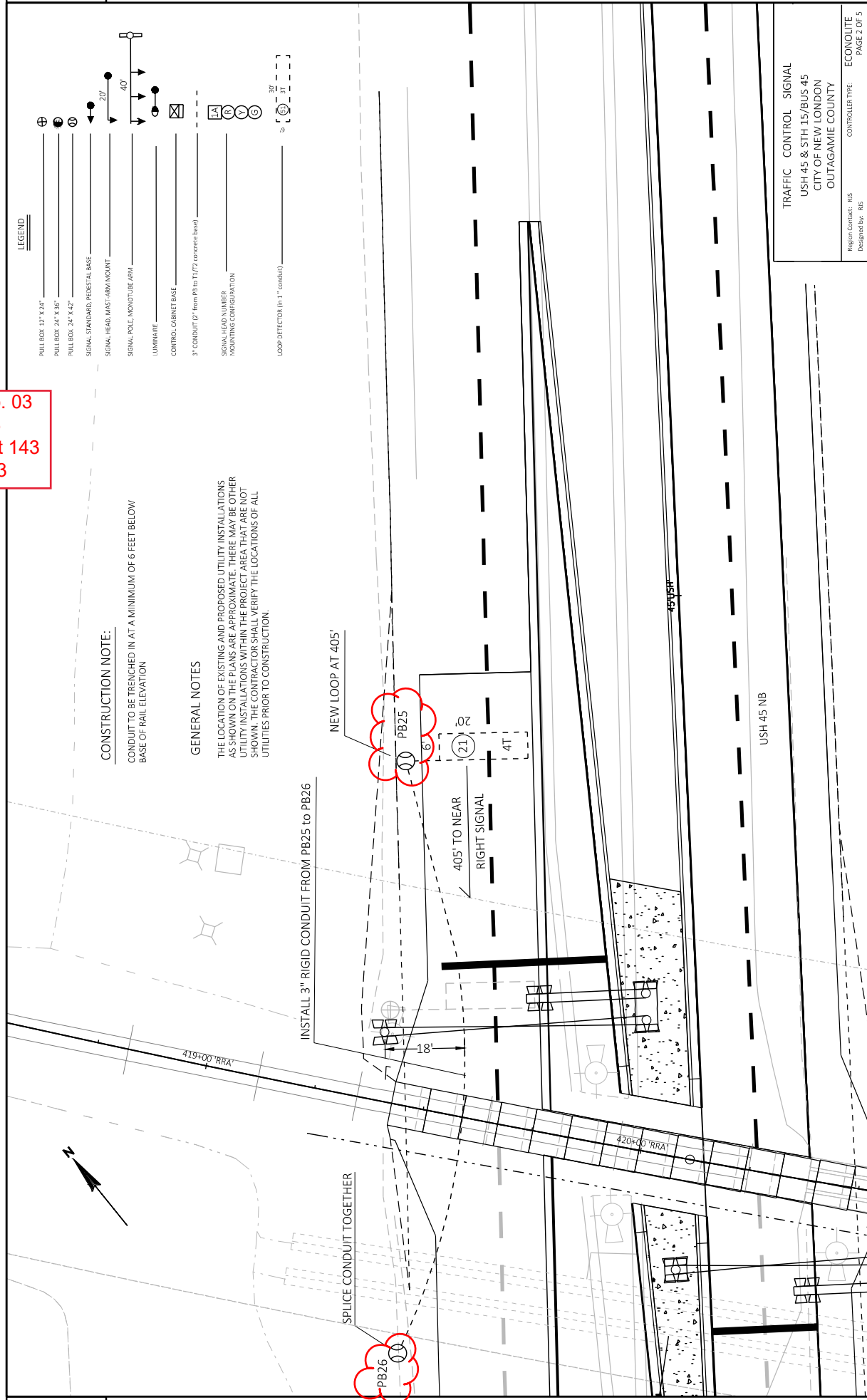
**CONSTRUCTION NOTE:**

CONDUIT TO BE TRENCHED IN AT A MINIMUM OF 6 FEET BELOW BASE OF RAIL ELEVATION

**GENERAL NOTES**

THE LOCATION OF EXISTING AND PROPOSED UTILITY INSTALLATIONS AS SHOWN ON THE PLANS ARE APPROXIMATE. THERE MAY BE OTHER UTILITY INSTALLATIONS WITHIN THE PROJECT AREA THAT ARE NOT SHOWN. THE CONTRACTOR SHALL VERIFY THE LOCATIONS OF ALL UTILITIES PRIOR TO CONSTRUCTION.

Addendum No. 03  
ID 1146-75-73  
Revised Sheet 143  
August 3, 2023



TRAFFIC CONTROL SIGNAL  
 USH 45 & 5TH 15/BUS 45  
 CITY OF NEW LONDON  
 OUTAGAMIE COUNTY

Region Contact: NIS  
 Designed by: fbs

CONTROLLER TYPE: ECONOLITE  
 PAGE 2 OF 5

PROJECT NO: 1146-75-73	COUNTY: OUTAGAMIE	TRAFFIC CONTROL SIGNAL - S68-0859	SHEET 143	E
FILE NAME: F:\03_TRAFFIC\S68-0859 (NEW LONDON)\NCR\S68-0859 2.0.DWG	LAYOUT NAME: S68-0859-143	PLOT DATE: 8/2/2023 9:26 AM	PLOT BY: TALCOTT, MATTHEW J	PLOT SCALE: 1 IN=20 FT

Conduit Rigid Nonmetallic Schedule 40									
Location	652.0135 Rigid Metallic 3-inch	652.0225 2-inch	652.0235 3-inch	652.0615 3-inch Special					
USH 45 & STH 15/Bus 45 (\$44-0859)	LF	LF	LF	LF					
FROM	TO								
PB1	PB1		10	10					
PB1	PB1		10	10					
PB2	PB2		10	10					
PB2	Splice point	80							
PB3	PB3			40					
PB4	PB4			40					
PB4	PB4			70					
PB4	PB4			70					
PB6	PB6		50	50					
PB6	PB6		10	10					
PB7	PB7		70	70					
PB7	PB7		10	10					
PB8	PB8		40	40					
PB8	PB8		40	40					
PB9	PB9		40	40					
PB9	PB9		40	40					
TOTALS	140	140	940	440					

**Addendum No. 03  
ID 1146-75-73  
Revised Sheet 142  
August 3, 2023**

Pull Boxes, Steel			
653.0105 12x24-inch	653.0140 24x42-inch	653.0905 Removing Pullboxes	
EACH	EACH	EACH	
5	19	7	
TOTALS	19	7	

Concrete Bases						
654.0101 Type 1	654.0102 Type 2	654.0105 Type 5 PNR	654.0110 Type 10	654.0113 Type 13	654.0217 Cabinet Control	654.0224 Cabinet Control Type L24
EACH	EACH	EACH	EACH	EACH	EACH	EACH
4	1	2	2	2	1	1
TOTALS	4	1	2	2	1	1

Removing Concrete Bases	
204.0195	
EACH	
8	
TOTAL	8
TOTAL FROM REMOVING CONCRETE BASE SUMMARY	4
PROJECT TOTAL	12

**Addendum No. 03  
ID 1146-75-73  
Revised Sheet 251  
August 3, 2023**

**ALL ITEMS ARE CATEGORY 0010  
UNLESS NOTED OTHERWISE**



Proposal Schedule of Items

Proposal ID: 20230808008 Project(s): 1146-75-73

Federal ID(s): WISC 2023581

SECTION: 0001

Contract Items

Alt Set ID:

Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0444	652.0235 Conduit Rigid Nonmetallic Schedule 40 3-Inch	940.000 LF	_____.	_____.
0446	652.0615 Conduit Special 3-Inch	440.000 LF	_____.	_____.
0448	652.0800 Conduit Loop Detector	1,100.000 LF	_____.	_____.
0450	653.0105 Pull Boxes Steel 12x24-Inch	5.000 EACH	_____.	_____.
0452	653.0140 Pull Boxes Steel 24x42-Inch	19.000 EACH	_____.	_____.
0454	653.0905 Removing Pull Boxes	7.000 EACH	_____.	_____.
0456	654.0101 Concrete Bases Type 1	4.000 EACH	_____.	_____.
0458	654.0102 Concrete Bases Type 2	1.000 EACH	_____.	_____.
0460	654.0105 Concrete Bases Type 5	2.000 EACH	_____.	_____.
0462	654.0110 Concrete Bases Type 10	2.000 EACH	_____.	_____.
0464	654.0113 Concrete Bases Type 13	2.000 EACH	_____.	_____.
0466	654.0217 Concrete Control Cabinet Bases Type 9 Special	1.000 EACH	_____.	_____.
0468	654.0224 Concrete Control Cabinet Bases Type L24	1.000 EACH	_____.	_____.
0470	655.0230 Cable Traffic Signal 5-14 AWG	1,900.000 LF	_____.	_____.
0472	655.0240 Cable Traffic Signal 7-14 AWG	410.000 LF	_____.	_____.