



Wisconsin Department of Transportation

December 5, 2017

Division of Transportation Systems Development

Bureau of Project Development
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P O Box 7916
Madison, WI 53707-7916

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NOTICE TO ALL CONTRACTORS:

Proposal #14: 1130-32-71, WISC 2018 011
Green Bay - Oconto
Lineville Road – Norfield Road
USH 41
Brown County

1150-54-71, WISC 2018 012
Green Bay - Oconto
CTH B Interchange
USH 41
Brown County

1150-68-71, WISC 2018 013
Green Bay – Oconto
Brown Road - Structure B-42-0110
USH 41/USH 141
Brown County

Letting of December 12, 2017

This is Addendum No. 01, which provides for the following:

Special Provisions:

Revised Special Provisions	
Article No.	Description
3	Prosecution and Progress
4	Traffic
8	Special Events
12	Requirements for Conduit Installation – Under Railroad Tracks
79	Electrical Service Meter Breaker Pedestal Special, Item SPV.0105.004
82	Soil Nail Retaining Walls R-05-0114, SPV.0165.100

Added Special Provisions	
Article No.	Description
83	Luminaires Utility LED B, Item 659.1120

Schedule of Items:

Revised Bid Item Quantities					
Bid Item	Item Description	Unit	Old Quantity	Revised Quantity	Proposal Total
203.0100	Removing Small Pipe Culverts	Each	32	-1	31
608.2419	Storm Sewer Pipe Reinforced Concrete Horizontal Elliptical Class HE-IV 19x30-Inch	LF	208	-6	202
613.1100.S	Cable Barrier Type 1	LF	46,230	1,470	47,700
634.0616	Posts Wood 4X6-Inch X 16-Ft.	EACH	28	6	34
638.2102	Moving Signs Type II	EACH	7	6	13
638.3000	Removing Small Sign Supports	EACH	127	6	133
643.0920	Traffic Control Covering Signs Type II	Each	7	8	15
643.1000	Traffic Control Signs Fixed Message	SF	1,102	690.5	1,792.5
652.0225	Conduit Rigid Nonmetallic Schedule 40 2-Inch	LF	615	-45	570
652.0605	Conduit Special 2-Inch	LF	125	-65	60
655.0625	Electrical Wire Lighting 6 Awg	LF	4,200	87	4,287

Added Bid Item Quantities					
Bid Item	Item Description	Unit	Old Quantity	Revised Quantity	Proposal Total
204.0270	Abandoning Culvert Pipes	Each	0	1	1
450.4000	Cold Weather Paving	TON	0	13,420	13,420

Plan Sheets:

1130-32-71 & 1150-54-71 Plan sheets Revised Plan Sheets	
Sheet #	Plan Sheet Title (brief description of changes to sheet)
44	(USH 41 Plan Details) Revised and labeled 8-inch concrete & approach slab to match MQ
45	(USH 41 Plan Details) Revised and labeled 8-inch concrete & approach slab to match MQ
65	(Paving Grades) Corrected error in paving grade and show revised pipe location
71	(Erosion Control Plans) Moved storm sewer crossing pipe location
76	(Storm Sewer) Moved storm sewer crossing pipe location
90	(Lighting Plan) new lighting configuration to avoid railroad crossing
91	(Lighting Plan) new lighting configuration to avoid railroad crossing
92	(Lighting Plan) new lighting configuration to avoid railroad crossing
110	(Traffic Control: Advanced Warning Overview) Added lane split signing
215	(Traffic Control: NB Ramps Open at CTH B) Added signs for CTH B west closure
246	(Miscellaneous Quantities) Add in cold weather paving for stage 1 temporary pavement
250	(Miscellaneous Quantities) Covering signs & fixed message quantity revised
268	(Miscellaneous Quantities) Change removal to abandon pipe
273	(Miscellaneous Quantities) Revised pipe location quantities
274	(Miscellaneous Quantities) Revised pipe location elevation & location
281	(Miscellaneous Quantities) Traffic Control Fixed message quantity revised
282	(Miscellaneous Quantities) Revised lighting configuration
298	(Plan & Profile: CTH B Eastbound) Revised pipe location, abandon pipe
301	(Plan & Profile: CTH B Westbound) Revised pipe location, abandon pipe
747	(Cross Sections: CTH B) Revised sections for pipe location
748	(Cross Sections: CTH B) Revised sections for pipe location & correct driveway note
770	(Cross Sections: CTH B) Correct subgrade slopes on right shoulder
773	(Cross Sections: RT-Line) Correct terrace slope on left median

1150-68-71 Revised Plan Sheets	
Sheet #	Plan Sheet Title (brief description of changes to sheet)
92	Miscellaneous Quantities (revised stationing and quantity of Item 613.1100.S)
93	Miscellaneous Quantities (revised stationing and quantity of Item 613.1100.S)
99	Miscellaneous Quantities (revised quantities of Items 638.2102, 638.3000, and 634.0616)
108	Plan Sheet (change stationing for Proposed Cable Guard)
109	Plan Sheet (change stationing for Proposed Cable Guard)
110	Plan Sheet (change stationing for Proposed Cable Guard)
111	Plan Sheet (change stationing for Proposed Cable Guard & add moving signs callouts)
112	Plan Sheet (change stationing for Proposed Cable Guard)
113	Plan Sheet (change stationing for Proposed Cable Guard)
114	Plan Sheet (change stationing for Proposed Cable Guard & add moving signs callouts)
117	Plan Sheet (change stationing for Proposed Cable Guard & add moving signs callouts)
118	Plan Sheet (change stationing for Proposed Cable Guard)
119	Plan Sheet (change stationing for Proposed Cable Guard)
120	Plan Sheet (change stationing for Proposed Cable Guard)
121	Plan Sheet (change stationing for Proposed Cable Guard)
123	Plan Sheet (change stationing for Proposed Cable Guard)
124	Plan Sheet (change stationing for Proposed Cable Guard)

Added Plan Sheets	
Plan Sheet	Plan Sheet Title (brief description of why sheet was added)
1130-32-71 & 1150-54-71 Plan sheets	
219A	Alignment diagram: CTH B & West Deerfield Ave – sheet missing
219B	Alignment diagram: CTH B WB Sidewalk – sheet missing
219C	Alignment diagram: CTH B EB Sidewalk – sheet missing
456A	Temporary Signing – Missing sign detail for lane designation
456B	Temporary Signing – Added sign plate for USH 41 staged traffic
456C	Temporary Signing – Added sign plate for USH 41 staged traffic
456D	Temporary Signing – Added sign plate for USH 41 staged traffic
750A	Cross Sections: CTH B – Missing station 19+00'EB' for CTH B cross sections
766A	Cross Sections: SW-Ramp – Missing sections 600+50'SW' thru 601+00'SW'

The responsibility for notifying potential subcontractors and suppliers of these changes remains with the prime contractor.

Sincerely,

Mike Coleman

Proposal Development Specialist
Proposal Management Section

ADDENDUM NO. 01

1130-32-71, 1150-54-71, & 1150-68-71

December 5, 2017

Special Provisions

3. Prosecution and Progress.

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

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

To revise the start date, submit a written request to the engineer at least two weeks before the 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.

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

The completion of the USH 41 mainline structure work based on the expedited work schedule and may require extraordinary forces and equipment.

The completion of the USH 41 mainline paving work prior to the October 1, 2018 completion date is directly impacted by the expedited USH 41 mainline structure work above and is based on the expedited work schedule. This work may require extraordinary forces and equipment.

The completion of the USH 41 & County B Interchange work required to open the interchange to traffic by the June 15, 2018 and July 13, 2018 interim completion dates is based on the expedited work schedule and may require extraordinary forces and equipment.

Check for and comply with local ordinances governing the hours of operation of construction equipment.

Coordinate the timing for the reconstruction of the railroad crossing at Station 14+70EB with Sault Saint Marie Bridge Company to coincide with the CTH B and USH 41/CTH B interchange closure timeframes.

Hold a meeting with Sault Ste. Marie Bridge Company (CN) before closing CTH B to coordinate the railroad's work and the work under this contract. Work by the railroad is discussed in the Railroad and Insurance article of these special provisions. Before the new railroad crossing at Station 14+70EB is opened to traffic, all gates and signals must be operational and any concrete/asphalt pavement approaches within 150 feet of the crossing must be placed. Place pavement within 50 feet of the railroad crossing after the new railroad crossing has been installed and adjust the proposed pavement grades as necessary to match new railroad crossing height.

Perform all shoulder work including milling and paving with full lane closures or ramp closures.

Traffic will not be allowed on any milled surfaces. Pave milled surfaces before opening to traffic. The final surface layer of mainline pavement shall be placed upon completion of USH 41 mainline structure work and traffic has been re-established in its normal configuration, with 2 lanes of northbound traffic on the northbound lanes of USH 41 and 2 lanes of southbound traffic on the southbound lanes of USH 41..

Complete asphalt paving within Brown County prior to October 1, 2018.

Complete asphalt paving within Oconto County prior to September 15, 2018.

Traffic/Construction Overview

USH 41 (Structure B-05-0681)

Stage 1

- Complete the epoxy overlay on the IH 41 inside shoulder over Structure B-05-0681.

Stage 2

- Complete the epoxy overlay on the IH 41 inside and middle lanes over Structure B-05-0681.

Stage 3

- Complete the epoxy overlay on the IH 41 outside lane and outside shoulder, gore, and the IH 43 to IH 41 ramp inside lane and inside shoulder over Structure B-05-0681.

Stage 4

- Complete the epoxy overlay on the IH 43 to IH 41 ramp outside lane and outside shoulder over Structure B-05-0681.

USH 41/141 (Lineville Road – Norfield Road)

Stage 1

- Remove median cable barrier designated to be salvaged from the USH 41/141 median.
- Construct the south and north temporary crossovers.
- Remove, replace and widen the existing USH 41/141 shoulders as designated.

Stage 2

- Construct the outside (right) portions of Structures B-5-73, B-5-77 and B-5-79 as shown in the Structure plans.
- Construct culvert repair work on outside of USH 41/141 northbound shoulder.
- Remove, replace and widen the existing USH 41/141 northbound outside shoulders as designated.
- Construct guardrail proposed for attachment to the outside of the structures.
- Construct a temporary asphaltic surface wedge to match the newly constructed portions of Structures B-5-77 and B-5-79.

Stage 3

- Construct the inside (left) portions of Structures B-5-73, B-5-77 and B-5-79 as shown in the Structure plans.
- Construct guardrail proposed for attachment to the inside of the structures.
- Construct a temporary asphaltic surface wedge to match the newly constructed portions of Structures B-5-77 and B-5-79.

Stage 4

- Construct the outside (left) portions of Structure B-5-76 and B-5-78 as shown in the Structure plans.
- Construct guardrail proposed for attachment to the outside of the structures.
- Construct culvert repair work on outside of USH 41/141 southbound shoulder.
- Provide a temporary asphaltic surface wedge to match the newly construction portions of B-5-76 and B-5-78

Stage 5

- Construct the inside (right) portions of Structure B-5-76 and B-5-78 as shown in the Structure plans.
- Construct guardrail proposed for attachment to the inside of the structures.
- Provide a temporary asphaltic surface wedge to match the newly construction portions of B-5-76 and B-5-78

- Any additional work allowable within the work zone.

Stage 6

- Remove the south and north temporary crossovers and complete all remaining contract work under Project 1130-32-71 utilizing single lane and shoulder closures during allowable timeframes, except as described in the Traffic Section regarding work at Structure B-5-131.

Complete Structure B-5-131 (Harbor Lights Road over USH 41) removal operations that require closure of USH 41/141 prior to closing CTH B as stated below.

CTH B Interchange

CTH B will be constructed under a full closure. Do not close CTH B and the USH 41/CTH B interchange until 12:01 AM May 14, 2018.

Complete construction on CTH B east of Station 28+00EB, including the USH 41/141 northbound exit and entrance ramps to the stage necessary to reopen to traffic prior to 12:01 AM June 15, 2018. Do not reopen until the following work is completed: pavement, curb and gutter, pavement marking, signing.

Do not construct the outside (right) portion of Structure B-5-73 until after CTH B is closed. This work must be completed prior to re-opening the USH 41/141 northbound exit and entrance ramps for CTH B on June 15, 2018.

If the contractor fails to complete the contract work necessary to reopen CTH B east of Station 28+00EB, including the USH 41/141 northbound exit and entrance ramps prior to 12:01 AM June 15, 2018, the department will assess the contractor \$1500 in interim liquidated damages for each calendar day that the road remains closed. An entire calendar day will be charged for any period of time within a calendar day that the lane remains closed beyond 12:01 PM.

Complete construction on CTH B west of Station 28+00EB, including the USH 41/141 southbound exit and entrance ramps, to the stage necessary to reopen to traffic prior to 12:01 AM July 13, 2018. Do not reopen until completing the following work: railroad crossing, pavement, curb and gutter, pavement marking, signing, signals and lighting

If the contractor fails to complete the contract work necessary to reopen CTH B west of Station 28+00EB, including the USH 41/141 southbound exit and entrance ramps prior to 12:01 AM July 13, 2018, the department will assess the contractor \$8000 in interim liquidated damages for each calendar day that the road remains closed. An entire calendar day will be charged for any period of time within a calendar day that the lane remains closed beyond 12:01 PM.

The department will not grant time extensions for the following:

1. Severe weather as specified in standard spec 108.10.2.2.
2. Labor disputes that are not industry wide.
3. Delays in material deliveries.

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.

Project 1150-68-71

Complete all work under 1150-68-71 within 85 calendar days of starting work for 1150-68-71.

If the contractor fails to complete the work under 1150-68-71 within 85 calendar days, the department will assess the contractor \$2070 in interim liquidated damages for each calendar day the contract work remains incomplete beyond 85 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.

Oversized Over Weight Trucking Operations

Notify the department's traffic section a minimum of two weeks prior to closing CTH B or installing temporary barrier wall along USH 41/141 for Stages 2 and 3. Contact Rod Hamilton, Traffic Engineer, at (920) 492-5652.

Environmental Protection, Fish Spawning

Suamico River and unnamed ditches cross USH 41/141 at this location are used heavily in the spring by fish for spawning and travel to spawning grounds. To protect developing fish eggs and substrate for aquatic organisms, all instream work that could adversely impact water quality should be undertaken between June 16 and February 28.

Northern Long-eared Bat (*Myotis septentrionalis*)

Northern Long-eared Bats (NLEB) have the potential to inhabit the project limits because they roost in trees. 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).

If additional construction activities beyond what was originally specified are required to complete the work, approval from the engineer, following coordination with WisDOT REC, is required prior to initiating these activities.

Migratory Birds

Swallow and other migratory birds' nests have been observed on or under the existing bridge. 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 usually between May 1 and August 30.

Either prevent active nests from becoming established, or 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. As a last resort, prevent birds from nesting by installing a suitable netting device on the remaining structure prior to nesting activity. Preventative netting is incidental to construction.

The schedule of operations shall conform to the construction staging as shown in the traffic control plans and special provisions, unless the engineer approves modifications to the staging in writing.

4. Traffic.

*Add the following after paragraph one under section titled **USH 41/141 (Lineville Road – Norfield Road)**:*

Flagging of CTH B traffic is allowed to facilitate removal of the existing structure between the hours of 10:00 PM to the following 5:00 AM. Flagging necessary to complete this work is incidental to the Traffic Control bid item.

*Replace paragraph six under section titled **USH 41/141 (Lineville Road – Northfield Road)** with the following:*

Work is allowed in lanes already closed for the structure staging along USH 41/141 northbound during Stages 2 and 3 and USH 41/141 southbound during Stages 4 and 5 with the approval of the engineer with the exception of placing the final surface layer of asphalt pavement.

Replace section titled Nightly Detours with the following:

USH 41/141 will be detoured for a maximum of seven consecutive working nights for removal operations at structure B-5-131 over USH 41/141 at Harbor Lights Road between the hours of 11:00 PM to the following 5:00 AM. USH 41/141 traffic will be detoured via Lineville Road/CTH M to Velp Avenue/CTH HS to Sunset Beach Road/CTH B.

Insert the following section titled USH 41/141 Interchange Single Ramp Closures – Oconto County prior to section titled Double Lane Closures – Brown County Structure B-05-681:

USH 41/141 Interchange Single Lane Ramp Closures – Oconto County
Full ramp closures will be needed for the single lane ramps of the USH 41/USH 141 Interchange. The single lane ramps are USH 141 SB to USH 41 NB and USH 41 SB to USH 141 NB. There are no time restrictions for the full ramp closures. Both ramps shall be closed at same time, and can be closed a maximum of three consecutive days.

Replace the table under section title Double Lane Closures – Brown County Structure B-05-681 with the following:

Day of Week	NB USH 41/141
Mon. – Thurs.	8:00 PM – 6:00 AM (Next Day)
Friday	9:00 PM (Friday) – 10:00 AM (Saturday)
Saturday	6:00 PM (Saturday) – 10:00 AM (Sunday)
Sunday	5:00 PM (Sunday) – 6:00 AM (Monday)

8. Special Events

Replace section titled **USH 41/USH 141** with the following:

USH 41/USH 141
USH 41/141 shall be restored to all lanes in each direction during the following periods. Do not perform work on, nor haul materials of any kind along or across, any portion of the highway carrying USH 41/USH 141 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 special event periods:

- Green Bay Packer home games and Packer Family Scrimmage: From five hours prior to the start of the game until eight hours after the start of the game for USH 41/USH 141;
- Other events at Lambeau Field with 30,000 or greater attendance: From five hours prior to the event until 8 hours after the start of the event for USH 41/USH 141.

12. Requirements for Conduit Installation – Under Railroad Tracks

Replace entire article language with the following:

Information to Bidders, Sault Ste. Marie Bridge Company (CN) Utility Crossing/Encroachment Permit Requirements

The Department has submitted a partial initial notification of intent to construct utility crossing/encroachment permit application for the work associated with the pipe installation at STA 14+30 EB (CTH B Stationing). It is the contractor’s responsibility to finalize and complete the remainder of the permit application with CN, and to obtain all necessary permits for work within the railroad right-of-way. A copy of the partial permit application is available from the regional office by contacting Matt Ternes at (920) 366-3028.

In addition to 107.17, comply with all CN Railroad requirements as outlined in the latest version of the CN Southern Region Utility Crossing/Encroachment Application Packet. Bear all costs for complying with these requirements. A copy CN Southern Region Utility Crossing/Encroachment Application Packet detailing these requirements is available from the regional office by contacting Matt Ternes at (920) 366-3028.

79. Electrical Service Meter Breaker Pedestal Special, Item SPV.0105.004

Replace entire article language with the following:

A Description

Perform work in accordance with the requirements of section 656 of the Standard Specifications for Highway and Structure Construction (2017 Edition), the plans, standard detail drawings, and as hereinafter provided.

B Materials

In accordance with the plans and section 656.2 of the standard specifications and as hereinafter provided:

Amend Section 656.2.3, Meter Breaker Pedestal Service, by adding the following paragraphs:

- (1) Furnish meter pedestal with provisions for a minimum of two 30A single-pole breakers in a water-tight outdoor rated enclosure.
- (2) Furnish stainless steel square tubing, concrete masonry and steel reinforcement as the plans show for rigidly mounting the meter pedestal.
- (3) Furnish lighting controls integral with the meter pedestal enclosure.

C Construction

In accordance with the plans and section 656.3 of the standard specifications and as hereinafter provided:

1. Ensure that electrical service is installed and energized a minimum of one week prior to the system activation deadline.

D Measurement

The department will measure the Electrical Service Meter Breaker Pedestal Special bid item as a single lump sum for each service acceptably completed.

E Payment

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

ITEM NUMBER	DESCRIPTION	UNIT
SPV.0105.004	Electrical Service Meter Breaker Pedestal Special	LS

Payment is full compensation for furnishing and installing all materials; for excavation, backfill, and disposal of surplus materials; and for all labor, tools, equipment, and incidentals necessary to complete this item of work.

82. Soil Nail Retaining Walls R-05-0114, SPV0165.100

Add the following to the end of section titled C.1 Preconstruction Requirements:

C1.6 Pot-Holing to Locate Existing Timber Abutment Piles

Locate the existing bridge abutment timber piling prior to drilling of new soil nails so that a minimum 6" clearance is provided between existing bridge piling and new soil nails, and to avoid damaging existing bridge piling during drilling for new soil nails.

Pot-holing, probing, or other suitable means shall be used to locate the existing bridge piling. The method used to locate the existing bridge piling shall not harm the piling in any way. All pot-holes shall be completely backfilled with flowable fill material. Flowable fill material shall be a self-compacting, self-leveling, material consisting of a mixture of fine aggregate and filler (as needed), water, and cementitious materials (Portland cement, fly ash, granulated blast furnace slag) that is in a flowable state at the time of placement meeting the requirements of the National Ready Mixed Concrete Association Guide Specification for Controlled Low Strength Materials (CLSM). The flowable fill shall be proportioned to produce a cohesive and nonsegregating mixture which has a compressive strength within the range of 50 to 150 psi.

Add the following paragraph to the end of section titled E Payment:

Payment under this bid item includes pot-holing to locate existing bridge abutment timber piling and backfilling of pot-holes.

83. Luminaires Utility LED B, Item 659.1120.

Append 659.2 of the standard specifications with the following:

- (2) Furnish a photocontrol receptacle and photocell for each luminaire.

Schedule of Items

Attached, dated December 5, 2017, are the revised Schedule of Items Pages 1, 11, 12, 15 – 17, 20, 21, 25, and 26.

Plan Sheets

The following 8½ x 11-inch sheets are attached and made part of the plans for this proposal:

1130-32-71 & 1150-54-71

Revised: 44, 45, 65, 71, 76, 90-92, 110, 215, 246, 250, 268, 273, 274, 281, 282, 298, 301, 747, 748, 770, and 773

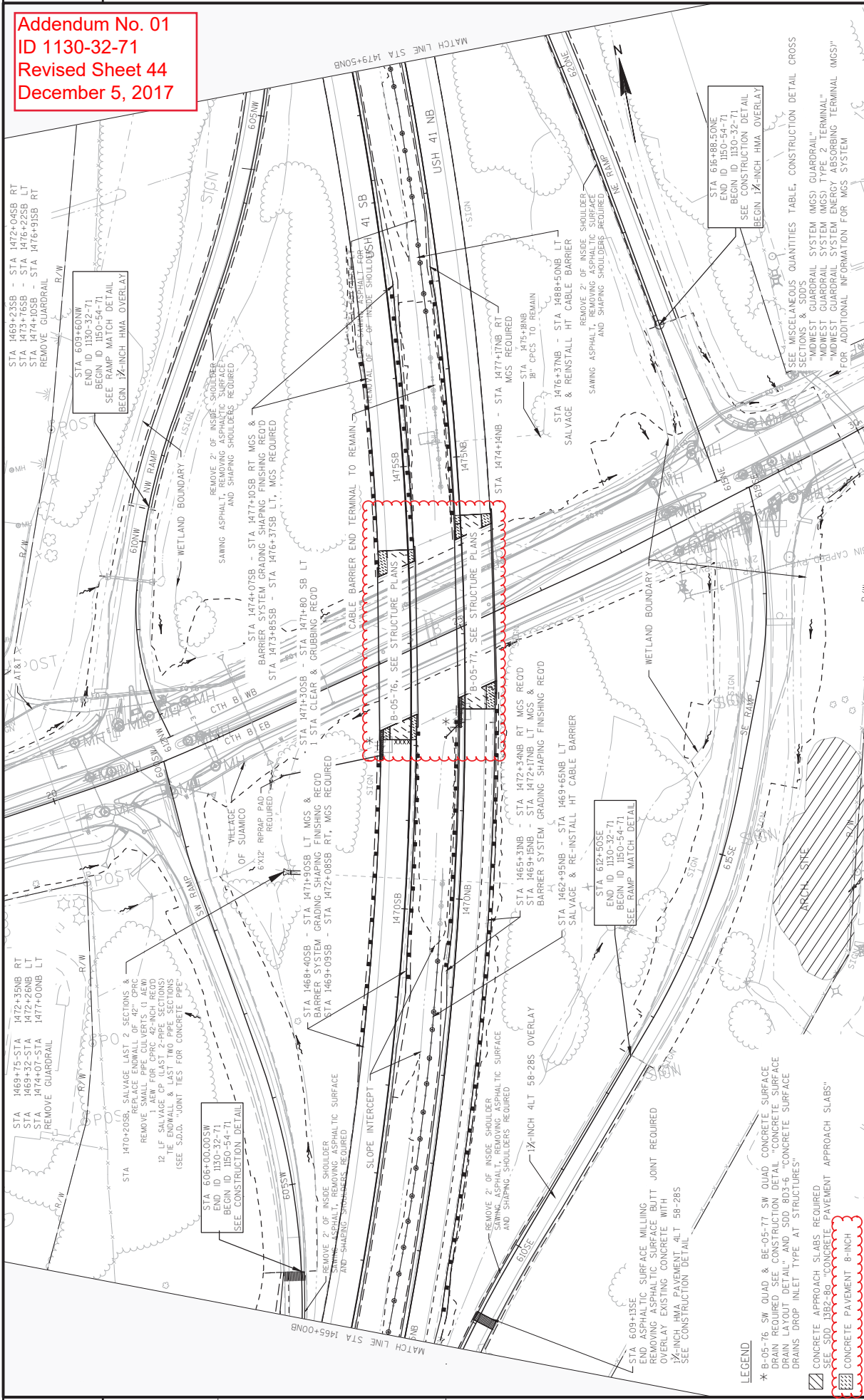
Added: 56A, 219A, 219B, 219C, 456B, 456C, 456D, 750A, and 766A

1150-68-71 Revised

Revised: 92, 93, 99, 108, 109, 110, 111, 112, 113, 114, 117, 118, 119, 120, 121, 123, and 124.

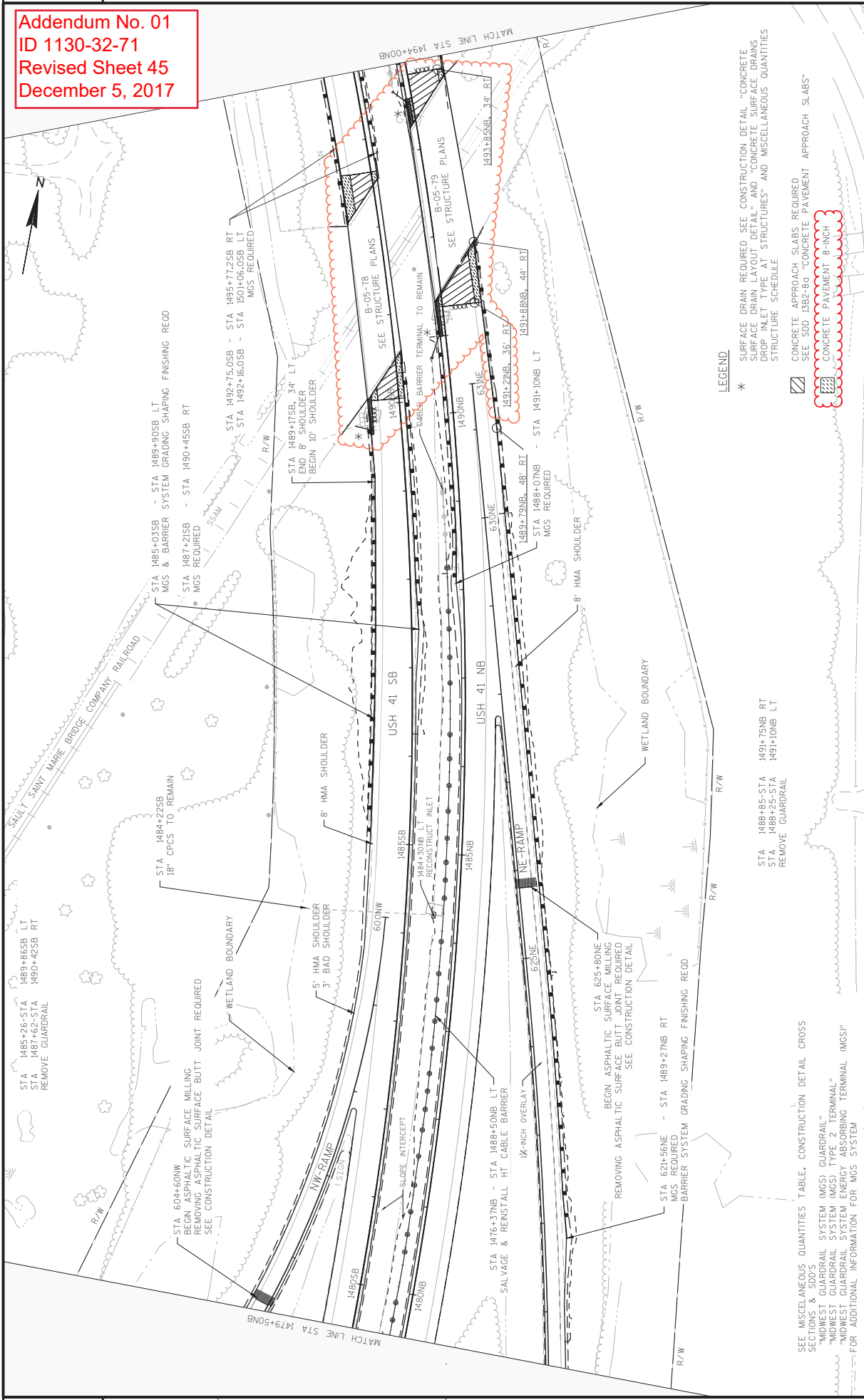
END OF ADDENDUM

Addendum No. 01
ID 1130-32-71
Revised Sheet 44
December 5, 2017



PROJECT NO: 1130-32-71 **HWY: USH 41** **COUNTY: BROWN** **USH 41 PLAN DETAILS** **SHEET 44** **E**

Addendum No. 01
ID 1130-32-71
Revised Sheet 45
December 5, 2017



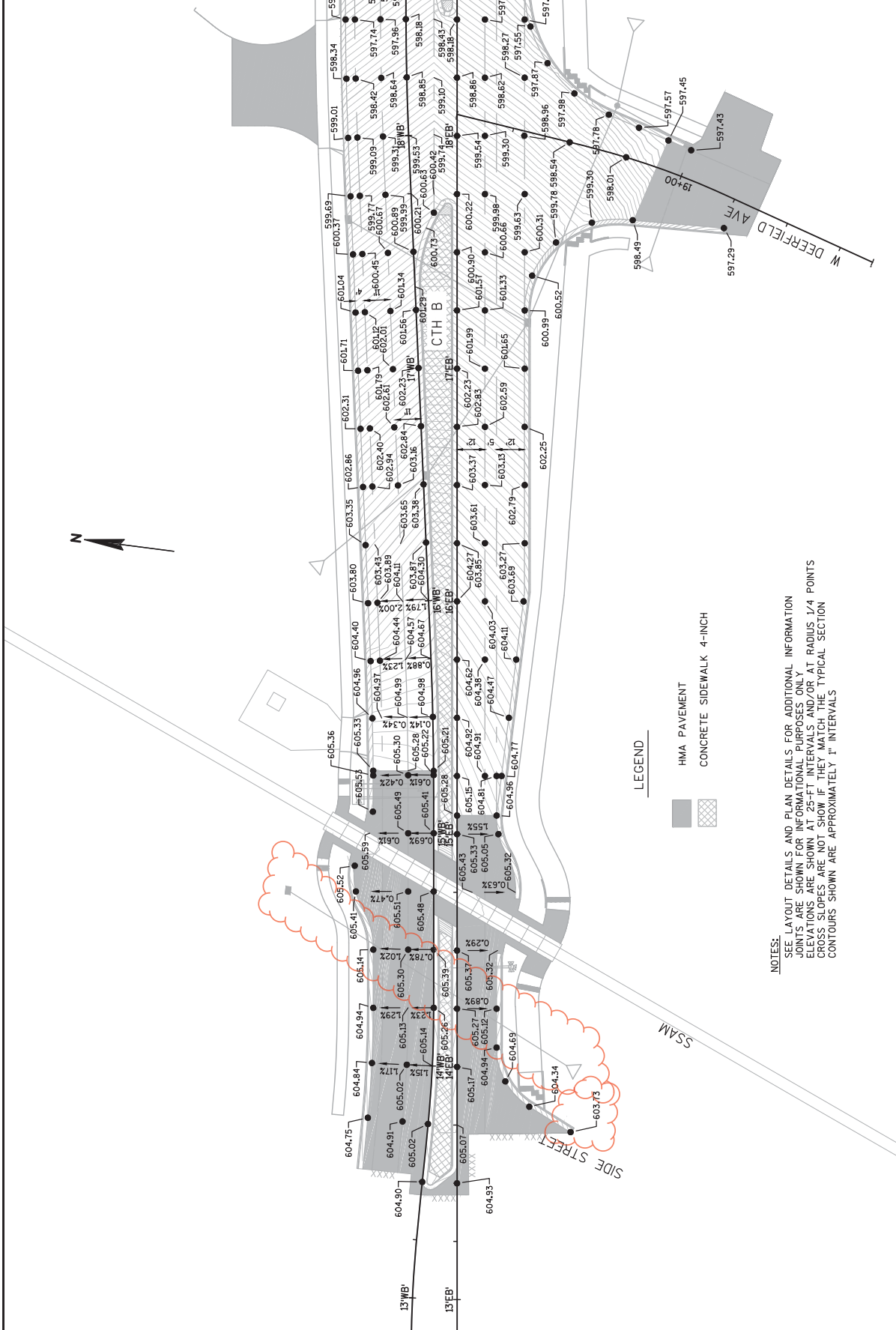
LEGEND

- * SURFACE DRAIN REQUIRED SEE CONSTRUCTION DETAIL "CONCRETE SURFACE DRAIN LAYOUT" AND "CONCRETE SURFACE DRAIN DETAILS" FOR DRAINAGE TYPE AND "CONCRETE SURFACE DRAIN" FOR STRUCTURE SCHEDULE
- CONCRETE APPROACH SLABS REQUIRED SEE SDD 13B2-8g "CONCRETE PAVEMENT APPROACH SLABS"
- CONCRETE PAVEMENT 8-INCH

STA 1488+85 STA 1491+75NB RT
 STA 1488+25 STA 1491+0NB LT
 REMOVE GUARDRAIL

SEE MISCELLANEOUS QUANTITIES TABLE, CONSTRUCTION DETAIL CROSS SECTIONS & SDDS FOR "WIDEST GUARDRAIL SYSTEM (MGS) GUARDRAIL", "WIDEST GUARDRAIL SYSTEM (MGS) TYPE 2 TERMINAL", "WIDEST GUARDRAIL SYSTEM ENERGY ABSORBING TERMINAL (MGS)" FOR ADDITIONAL INFORMATION FOR MGS SYSTEM

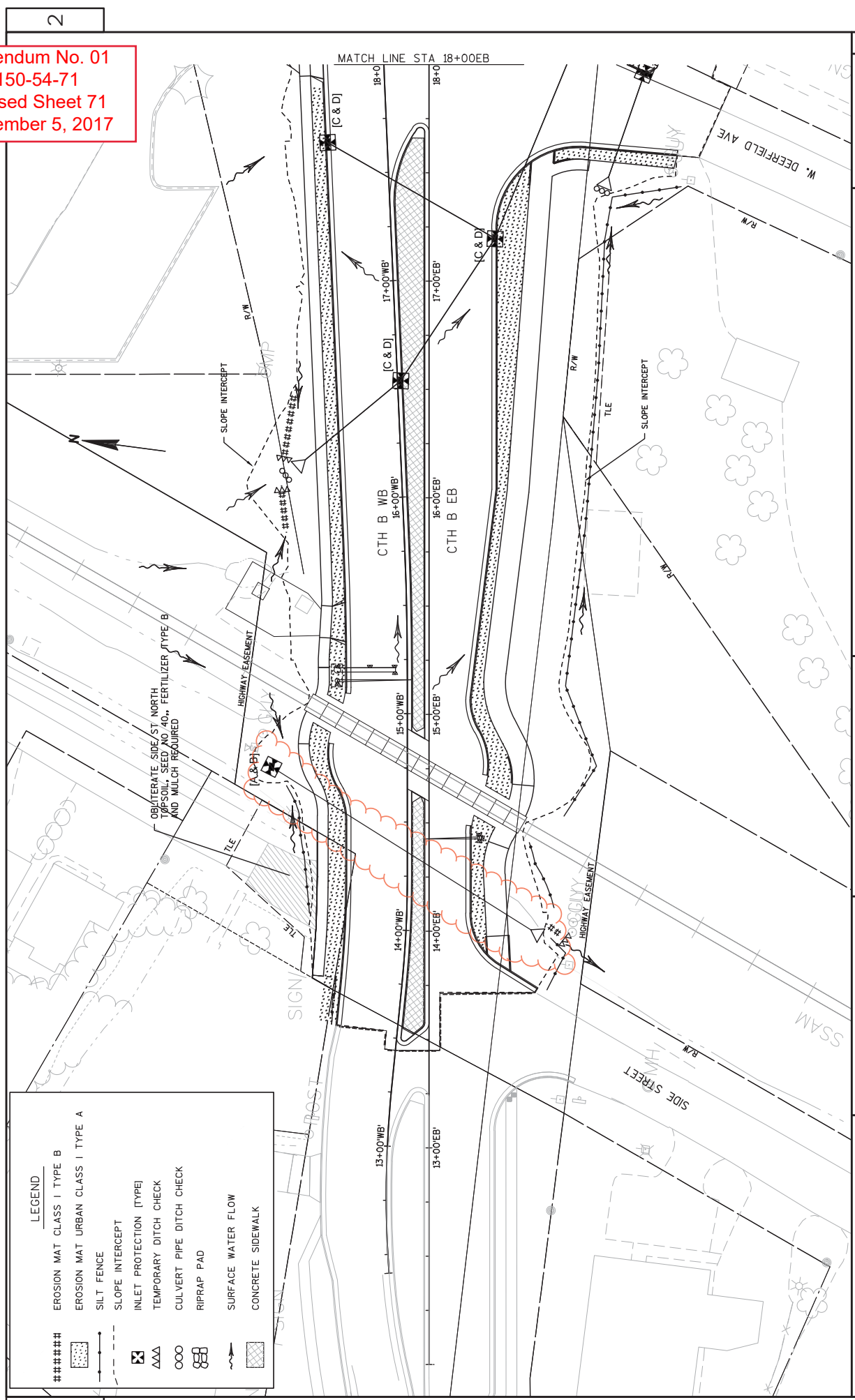
Addendum No. 01
 ID 1150-54-71
 Revised Sheet 65
 December 5, 2017



NOTES:
 SEE LAYOUT DETAILS AND PLAN DETAILS FOR ADDITIONAL INFORMATION
 JOINTS ARE SHOWN FOR INFORMATIONAL PURPOSES ONLY
 ELEVATIONS ARE SHOWN AT 25-FT INTERVALS AND/OR AT RADIUS 1/4 POINTS
 CROSS SLOPES ARE NOT SHOWN IF THEY MATCH THE TYPICAL SECTION
 CONTOURS SHOWN ARE APPROXIMATELY 1' INTERVALS

LEGEND
 HMA PAVEMENT
 CONCRETE SIDEWALK 4-INCH

Addendum No. 01
 ID 1150-54-71
 Revised Sheet 71
 December 5, 2017



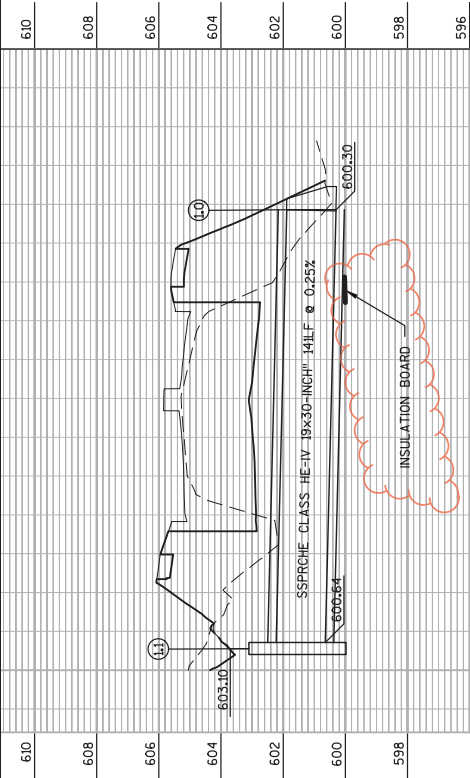
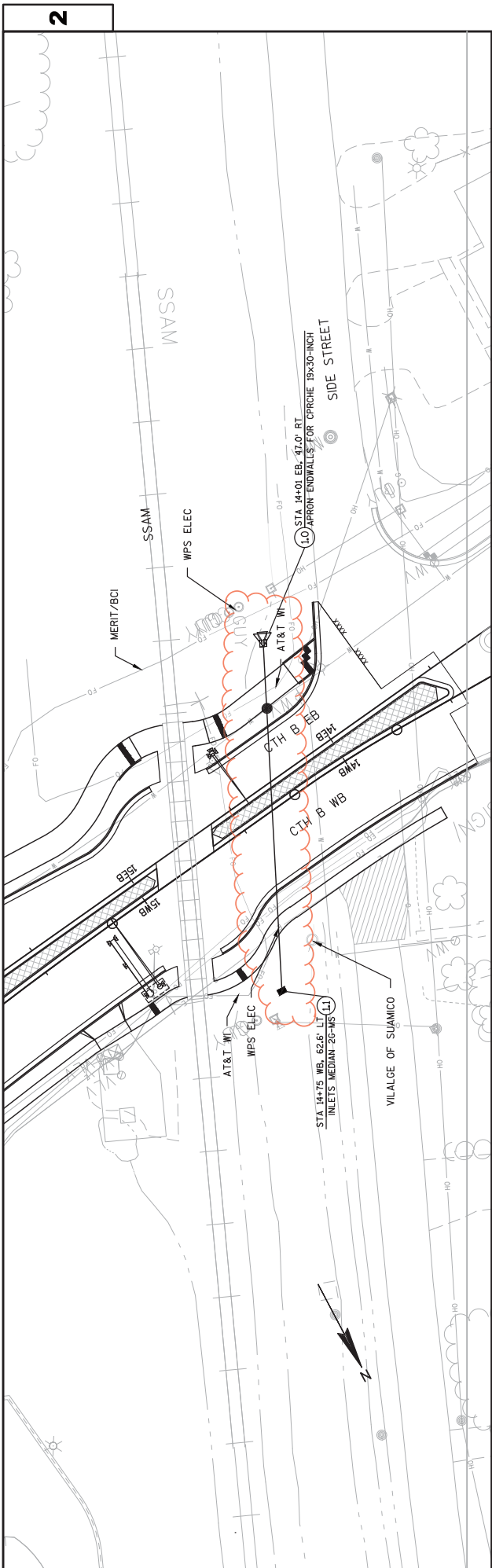
LEGEND

#####	EROSION MAT CLASS I TYPE B
▨	EROSION MAT URBAN CLASS I TYPE A
---	SILT FENCE
~	SLOPE INTERCEPT
⊠	INLET PROTECTION (TYPE)
△△△	TEMPORARY DITCH CHECK
○○○	CULVERT PIPE DITCH CHECK
⊞⊞⊞	RIPRAP PAD
~	SURFACE WATER FLOW
▨	CONCRETE SIDEWALK

2

2

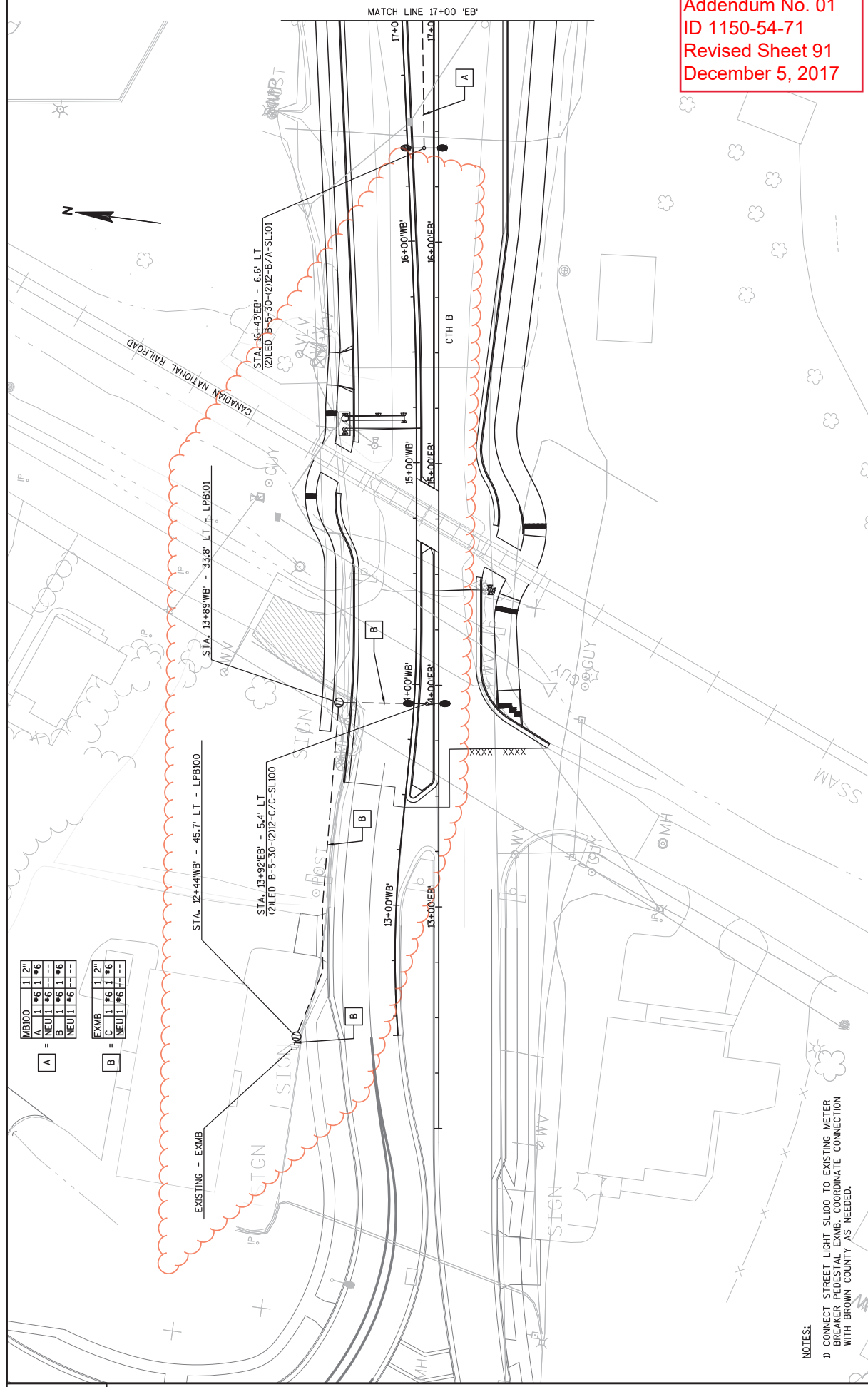
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 LAYOUT NAME - 22001
 COUNTY: BROWN
 HWY: CTH B
 EROSION CONTROL PLANS
 PLOT BY : KL ENGINEERING
 PLOT NAME : 22001
 PLOT DATE : 10/30/2017 11:06 AM
 PLOT SCALE : 1 IN:40 FT
 SHEET 71
 WSDOT/CADD SHEET 42



Addendum No. 01
 ID 1150-54-71
 Revised Sheet 76
 December 5, 2017

2

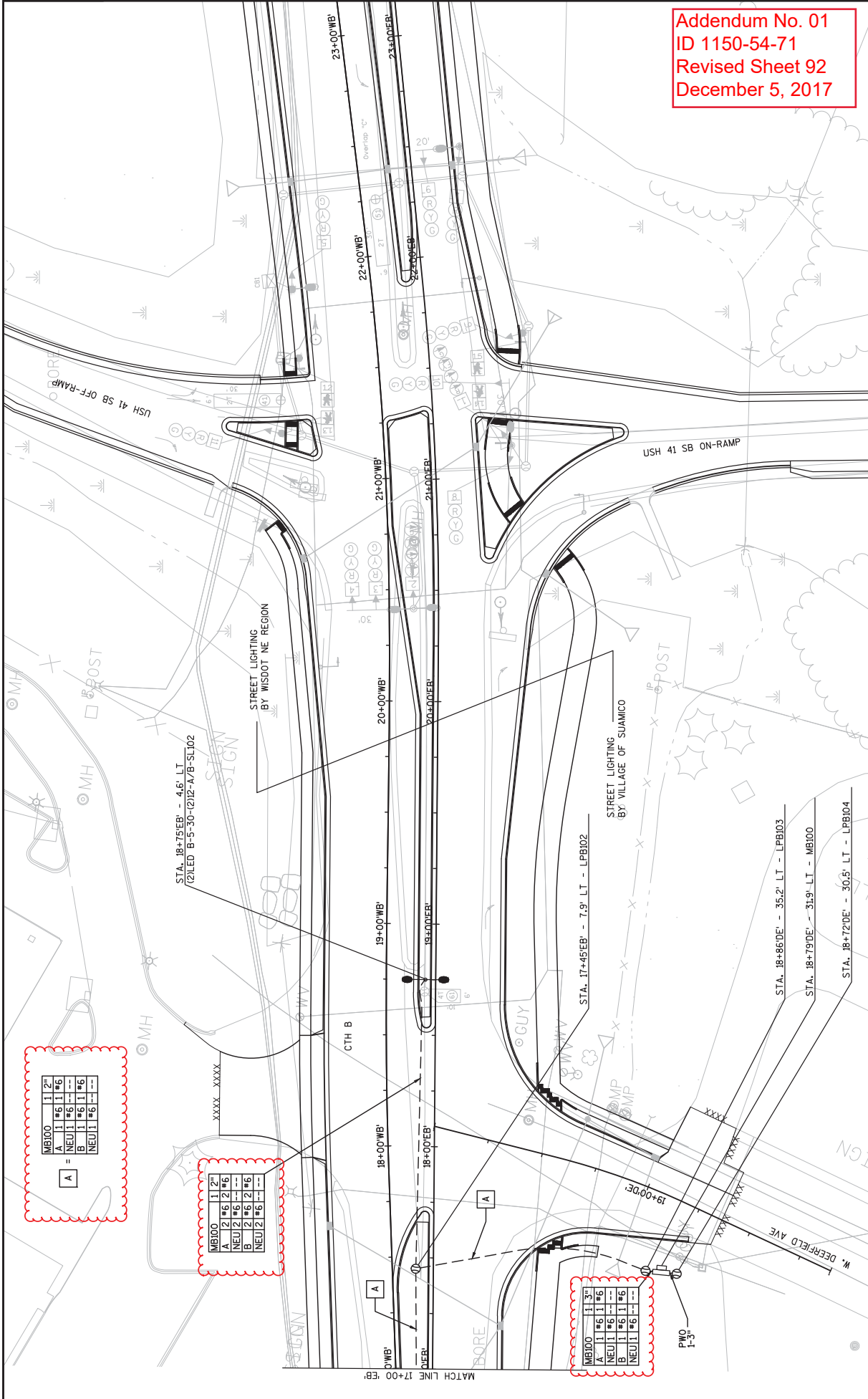
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Addendum No. 01
 ID 1150-54-71
 Revised Sheet 91
 December 5, 2017

MB100	1	2"
A	1	#6 1 #6
B	1	#6 1 #6
C	1	#6 1 #6
EXMB	1	2"
A	1	#6 1 #6
B	1	#6 1 #6
C	1	#6 1 #6

NOTES:
 1) CONNECT STREET LIGHT SLUGS TO EXISTING METER BREAKER. PEDESTAL EXMB COORDINATE CONNECTION WITH BROWN COUNTY AS NEEDED.



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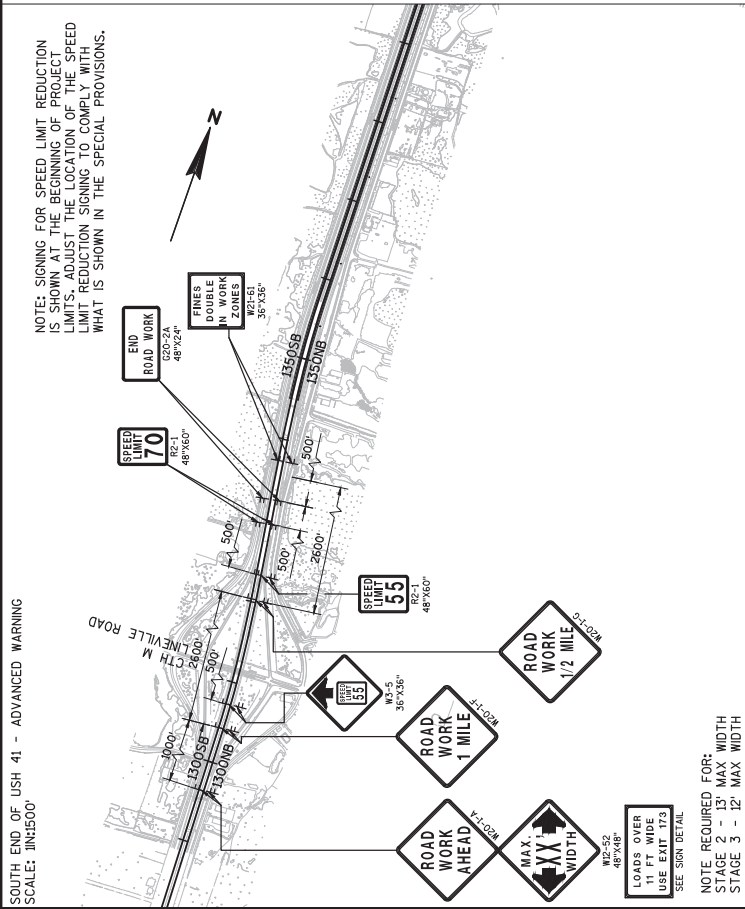
MB100	1	2'
A	1	#6
NEU1	#6	1'-6"
NEU1	#6	1'-6"
NEU1	#6	1'-6"
NEU1	#6	1'-6"

MB100	1	2'
A	2	#6
NEU2	#6	2'-6"
B	2	#6
NEU2	#6	2'-6"
NEU2	#6	2'-6"

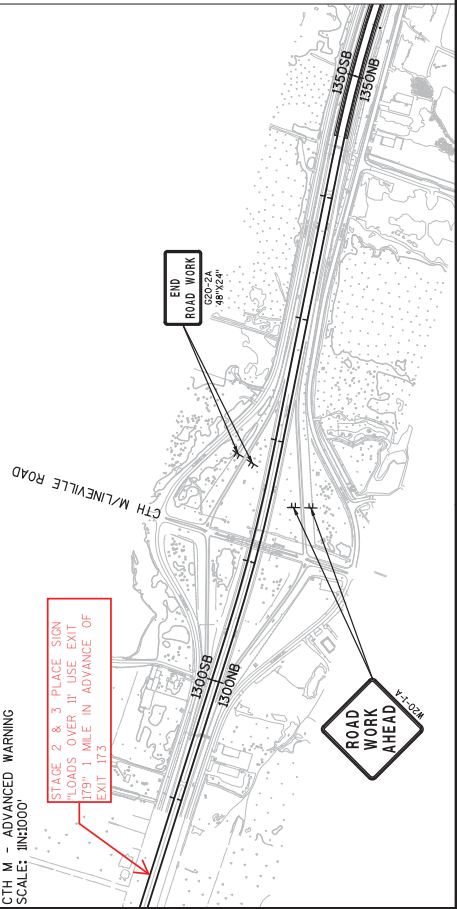
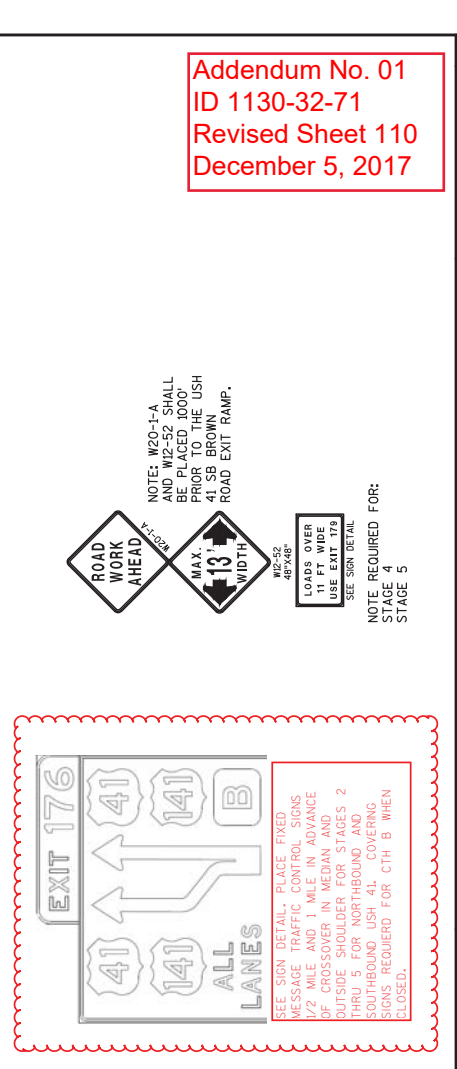
MB100	1	3"
A	1	#6
NEU1	#6	1'-6"
B	1	#6
NEU1	#6	1'-6"
NEU1	#6	1'-6"

2

NORTH END OF USH 41 - ADVANCED WARNING
SCALE: 1/4"=150'



2

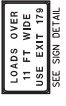


2

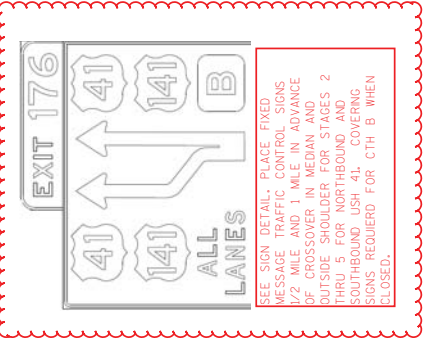
Addendum No. 01
ID 1130-32-71
Revised Sheet 110
December 5, 2017



NOTE: W20-1-A
SHOULD BE PLACED
100' TO THE USH
41 SB BROWN
ROAD EXIT RAMP.



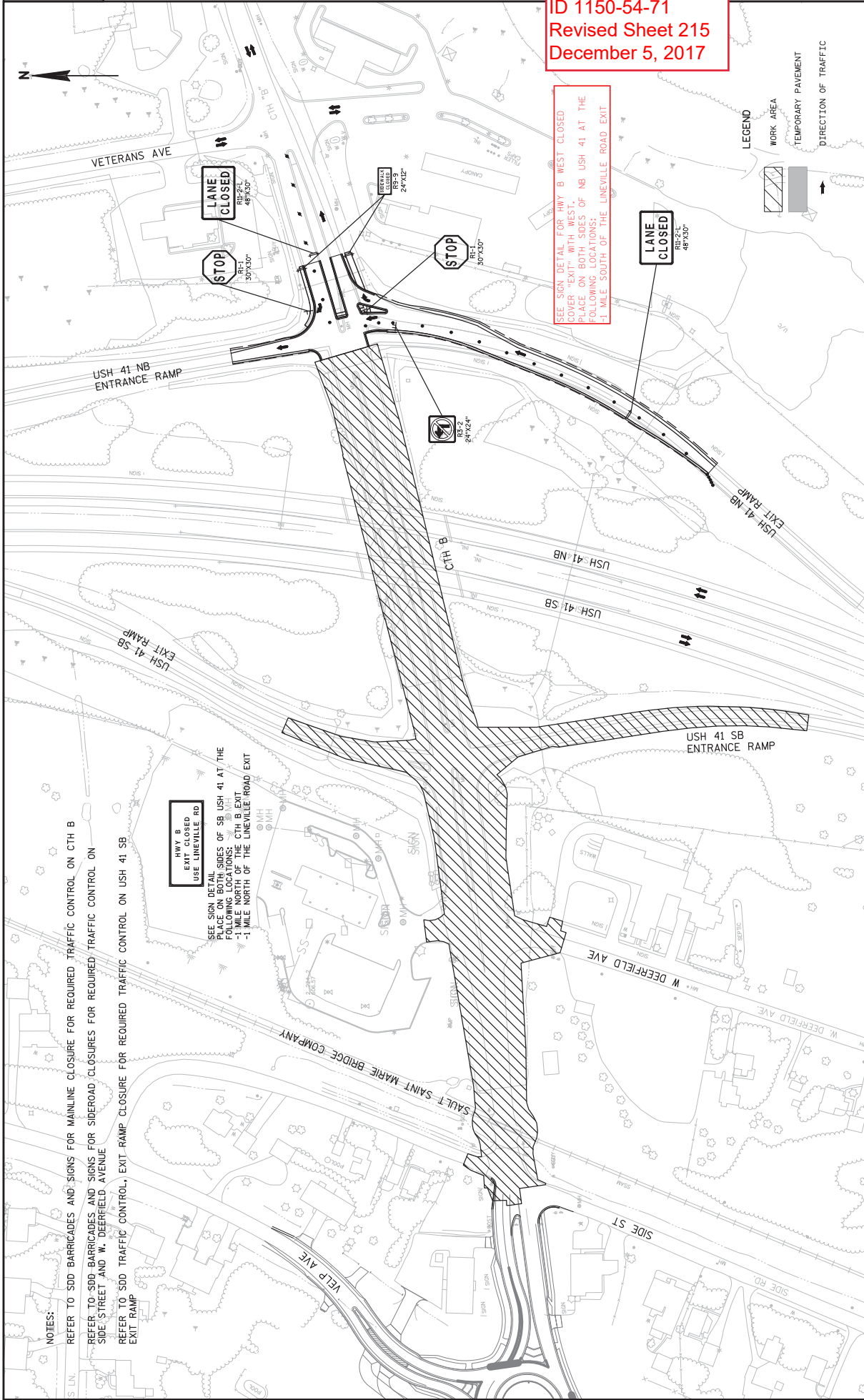
NOTE REQUIRED FOR:
STAGE 4
STAGE 5



STAGE 4 & 5 PLACE SIGN LOADS OVER 11' USE EXIT 179 1 MILE IN ADVANCE OF EXIT 179

NOTE: SIGNING FOR SPEED LIMIT REDUCTION IS SHOWN AT THE BEGINNING OF PROJECT LIMITS. ADJUST THE LOCATION OF THE SPEED LIMIT REDUCTION SIGNING TO COMPLY WITH WHAT IS SHOWN IN THE SPECIAL PROVISIONS.

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NOTES:

REFER TO SDD BARRICADES AND SIGNS FOR MAINLINE CLOSURE FOR REQUIRED TRAFFIC CONTROL ON CTH B

REFER TO SDD BARRICADES AND SIGNS FOR SIDEROAD CLOSURES FOR REQUIRED TRAFFIC CONTROL ON SIDE STREET AND W. DEERFIELD AVENUE

REFER TO SDD TRAFFIC CONTROL, EXIT RAMP CLOSURE FOR REQUIRED TRAFFIC CONTROL ON USH 41 SB EXIT RAMP

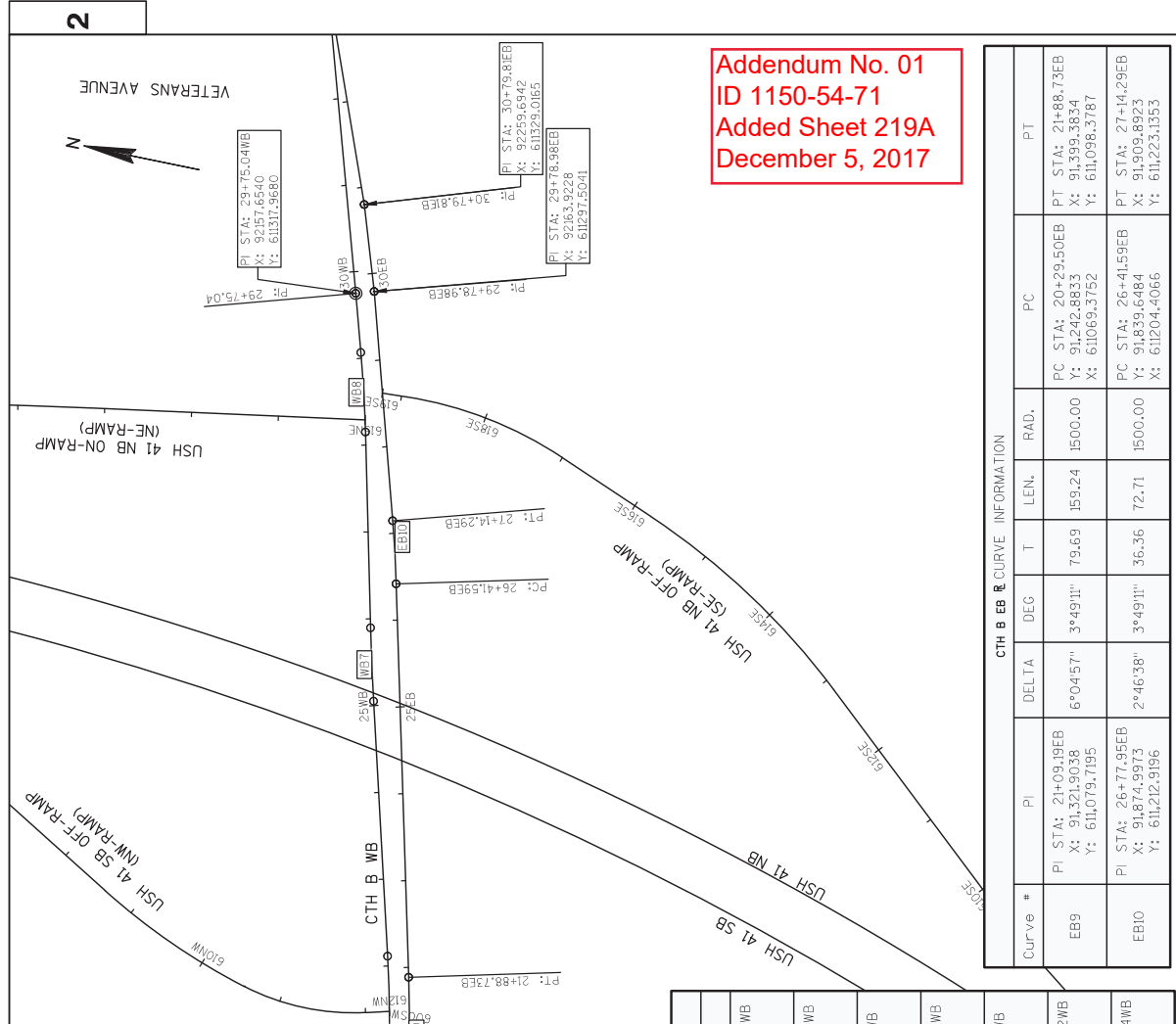
HWY B
EXIT CLOSED
USE LINEVILLE RD

SEE SIGN DETAIL
PLACE ON BOTH SIDES OF SB USH 41 AT THE
FOLLOWING LOCATIONS:
-1 MILE NORTH OF THE LINEVILLE ROAD EXIT

SEE SIGN DETAIL FOR HWY B WEST CLOSED
COVER TEXT WITH WEST SIDE OF NB USH 41 AT THE
FOLLOWING LOCATIONS:
-1 MILE SOUTH OF THE LINEVILLE ROAD EXIT

WEST DEERFIELD AVE R CURVE INFORMATION

Curve #	PI	DELTA	DEG	T	LEN.	RAD.	PC	PT
DE20	PI STA: 19+11.670E X: 91,014.6377 Y: 610,952.8132	10°45'57"	17°12'03"	31.39	62.59	333.10	PC STA: 18+80.280E X: 91,005.3921 Y: 610,922.8188	PT STA: 19+42.870E X: 91,018.1178 Y: 610,984.0068



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December 5, 2017

CTH B WB R CURVE INFORMATION

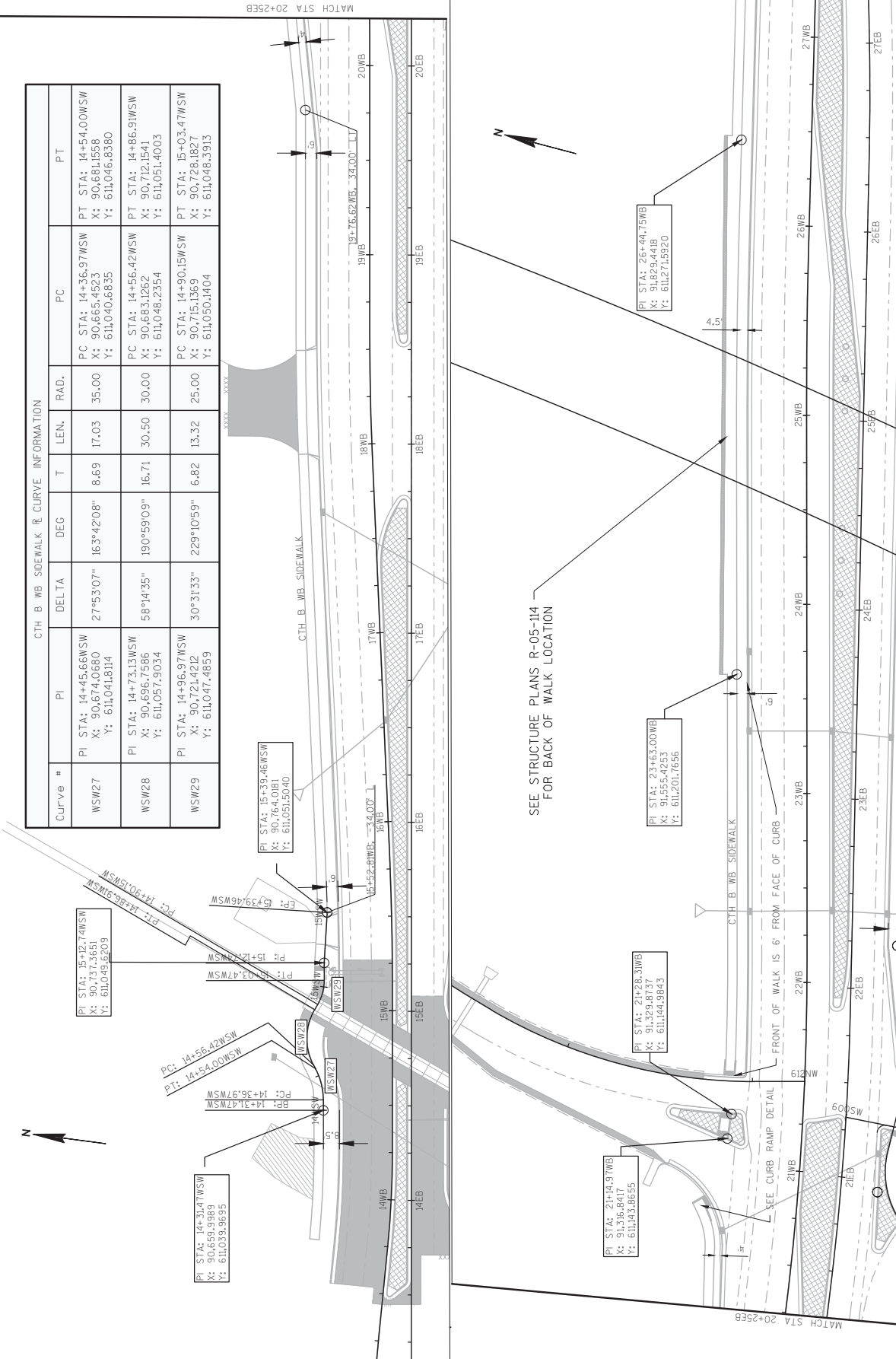
Curve #	PI	DELTA	DEG	T	LEN.	RAD.	PC	PT
WB2	PI STA: 13+99.93WB X: 90,617.6824 Y: 610,997.6183	5°40'50"	11°27'33"	24.81	49.57	500.00	PC STA: 13+75.12WB X: 90,592.8877 Y: 610,996.8489	PT STA: 14+24.69WB X: 90,642.2791 Y: 611,000.8381
WB1	PI STA: 12+84.44WB X: 90,502.0426 Y: 610,994.0299	9°43'14"	11°27'33"	42.52	84.83	500.00	PC STA: 12+41.92WB X: 90,460.3794 Y: 610,985.5550	PT STA: 13+26.75WB X: 90,544.5386 Y: 610,995.3486
WB3	PI STA: 15+48.68WB X: 90,765.2214 Y: 611,016.3319	2°28'43"	3°49'11"	32.45	64.89	1500.00	PC STA: 15+16.24WB X: 90,733.0474 Y: 611,012.7202	PT STA: 15+81.12WB X: 90,797.1831 Y: 611,022.5311
WB5	PI STA: 18+26.17WB X: 91,038.5559 Y: 611,064.8155	2°29'17"	3°49'11"	32.57	65.13	1500.00	PC STA: 17+93.60WB X: 91,006.4724 Y: 611,059.1950	PT STA: 18+58.73WB X: 91,070.8532 Y: 611,069.0380
WB6	PI STA: 21+14.30WB X: 91,324.2650 Y: 611,102.1685	7°24'28"	3°49'11"	97.10	193.93	1500.00	PC STA: 20+17.20WB X: 91,418.1204 Y: 611,127.0645	PT STA: 22+11.13WB X: 91,418.1204 Y: 611,127.0645
WB7	PI STA: 25+47.24WB X: 91,742.9916 Y: 611,213.2398	1°36'55"	1°54'35"	42.29	84.58	3000.00	PC STA: 25+04.95WB X: 91,702.1149 Y: 611,202.3968	PT STA: 25+89.52WB X: 91,784.1578 Y: 611,222.9262
WB8	PI STA: 28+60.87WB X: 92,048.2891 Y: 611,285.0764	3°29'52"	3°49'11"	45.80	91.57	1500.00	PC STA: 28+15.07WB X: 92,003.7055 Y: 611,274.5858	PT STA: 29+06.64WB X: 92,092.1497 Y: 611,298.2675

CTH B EB R CURVE INFORMATION

Curve #	PI	DELTA	DEG	T	LEN.	RAD.	PC	PT
EB9	PI STA: 21+09.19EB X: 91,521.9038 Y: 611,079.7195	6°04'57"	3°49'11"	79.69	159.24	1500.00	PC STA: 20+29.50EB X: 91,242.8833 Y: 611,069.3752	PT STA: 21+88.73EB X: 91,399.3834 Y: 611,098.3787
EB10	PI STA: 26+77.95EB X: 91,874.9973 Y: 611,212.9196	2°46'38"	3°49'11"	36.36	72.71	1500.00	PC STA: 26+41.59EB X: 91,839.6484 Y: 611,204.4066	PT STA: 27+14.29EB X: 91,909.8923 Y: 611,223.1353

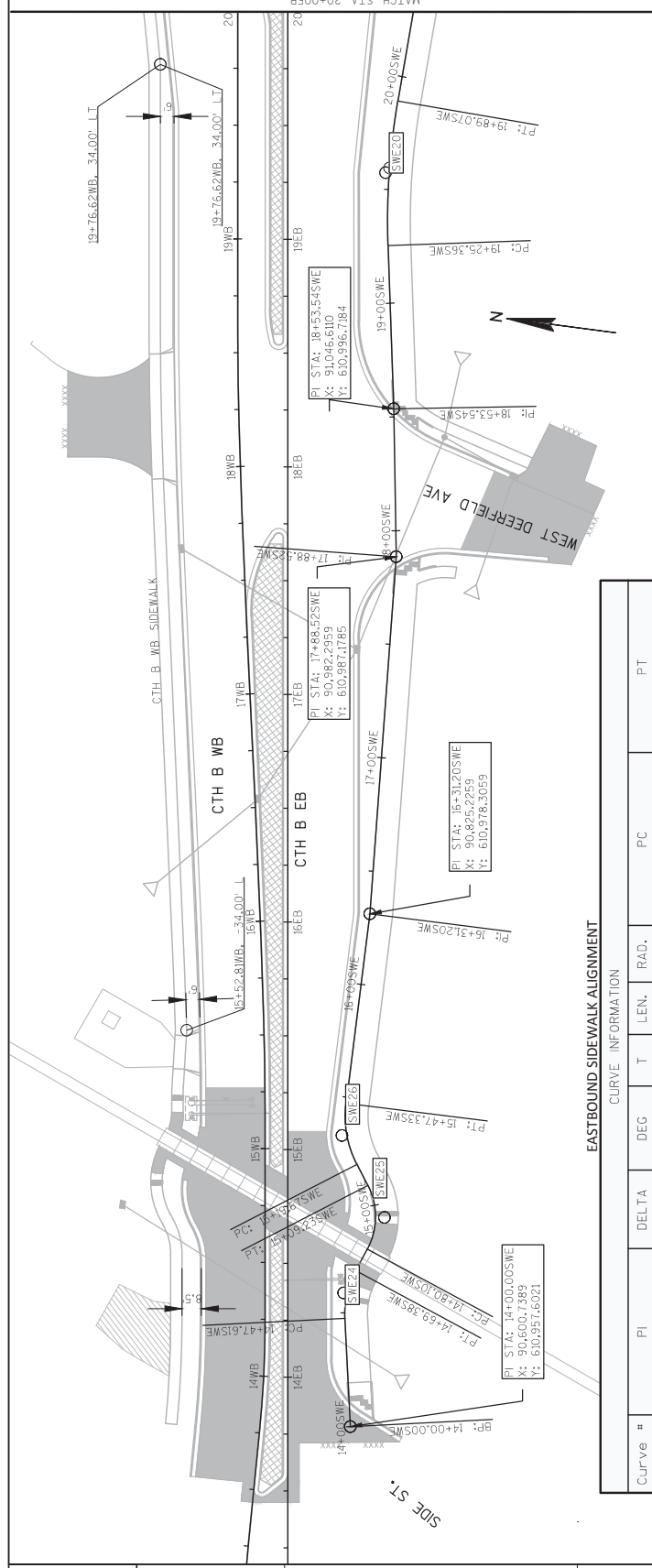
CTH B WB SIDEWALK & CURVE INFORMATION

Curve #	PI	DELTA	DEG	T	LEN.	RAD.	PC	PT
WSW27	PI STA: 14+45.66MSW X: 90,674,0680 Y: 611,041,8114	27°53'07"	163°42'08"	8.69	17.03	35.00	PC STA: 14+36.97MSW X: 90,665,4523 Y: 611,040,6835	PT STA: 14+54.00MSW X: 90,681,1558 Y: 611,046,8380
WSW28	PI STA: 14+73.13MSW X: 90,696,7586 Y: 611,037,9034	58°14'35"	190°59'09"	16.71	30.50	30.00	PC STA: 14+56.42MSW X: 90,683,1262 Y: 611,048,2354	PT STA: 14+86.91MSW X: 90,712,1541 Y: 611,051,4003
WSW29	PI STA: 14+96.97MSW X: 90,721,4212 Y: 611,047,4659	30°31'33"	229°10'59"	6.82	13.32	25.00	PC STA: 14+90.15MSW X: 90,715,1369 Y: 611,050,1404	PT STA: 15+03.47MSW X: 90,728,8827 Y: 611,048,5913



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Addendum No. 01
 ID 1150-54-71
 Added Sheet 219C
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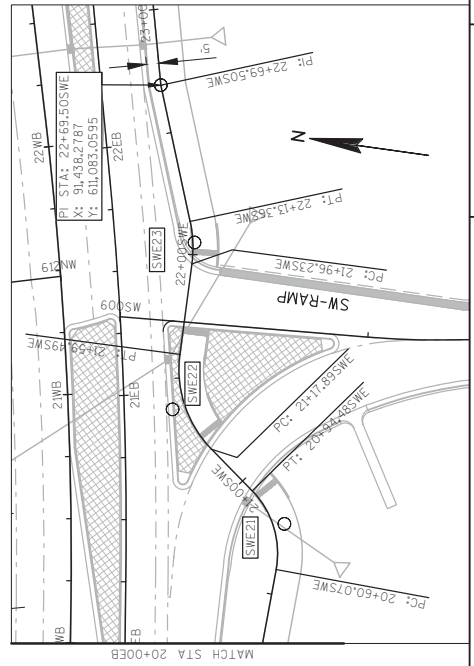


EASTBOUND SIDEWALK ALIGNMENT

CURVE INFORMATION

Curve #	PI	DELTA	DEG	T	LEN.	RAD.	PC	PT
SWE20	PI STA: 19+57.33SWE X: 91,148.9977 Y: 611,013.7295	11°44'28"	18°25'38"	31.97	63.72	310.93	PC STA: 19+25.36SWE X: 91,117.4597 Y: 611,008.4896	PT STA: 19+89.07SWE X: 91,180.9420 Y: 611,012.4421
SWE21	PI STA: 20+78.71SWE X: 91,270.5104 Y: 611,008.8323	5°45'21"	159°09'18"	18.64	34.40	36.00	PC STA: 20+60.07SWE X: 91,251.8825 Y: 611,009.5830	PT STA: 20+94.48SWE X: 91,281.8730 Y: 611,023.6126
SWE22	PI STA: 21+40.24SWE X: 91,309.7628 Y: 611,059.8911	5°19'14"	124°33'22"	22.35	41.60	46.00	PC STA: 21+17.89SWE X: 91,296.1429 Y: 611,042.1747	PT STA: 21+59.49SWE X: 91,332.1081 Y: 611,060.1358
SWE23	PI STA: 22+04.88SWE X: 91,377.4932 Y: 611,060.6329	19°37'26"	114°35'30"	8.65	17.13	50.00	PC STA: 21+96.23SWE X: 91,368.8465 Y: 611,060.5382	PT STA: 22+13.36SWE X: 91,385.6060 Y: 611,063.6261
SWE24	PI STA: 14+58.77SWE X: 90,658.5655 Y: 610,968.1068	3°10'23"	143°14'22"	11.16	21.76	40.00	PC STA: 14+47.61SWE X: 90,647.5871 Y: 610,966.1125	PT STA: 14+69.38SWE X: 90,668.9910 Y: 610,964.1305
SWE25	PI STA: 14+95.93SWE X: 90,693.7985 Y: 610,954.6688	55°38'06"	190°59'09"	15.83	29.13	30.00	PC STA: 14+80.10SWE X: 90,679.0088 Y: 610,960.3096	PT STA: 15+09.23SWE X: 90,706.8030 Y: 610,953.6930
SWE26	PI STA: 15+33.93SWE X: 90,727.0959 Y: 610,977.7747	3°42'52"	124°33'22"	14.26	27.66	46.00	PC STA: 15+19.67SWE X: 90,715.3800 Y: 610,959.6448	PT STA: 15+47.33SWE X: 90,741.3560 Y: 610,977.8519

NOTE: SIDEWALK ELEVATION IS UP AT 4% GRADE FROM BACK OF CURB EXCEPT IN AREAS SHOWN ON CURB RAMP DETAIL



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STAGE	STA	STA	LOCATION	R	DEPTH INCHES	ASPH. SURF. TEMPORARY TON	465.0125 COLD WEATHER PAVING TON	450.4000 WEATHER PAVING TON	REMARKS
1	1436+60	-	1458+19	USH 4L, LT	NB	5.0	465	465	INSIDE SHOULDER REPLACEMENT
1	1460+13	-	1472+30	USH 4L, LT	NB	5.0	260	260	INSIDE SHOULDER REPLACEMENT
1	1474+06	-	1491+33	USH 4L, LT	NB	5.0	370	370	INSIDE SHOULDER REPLACEMENT
1	1493+27	-	1531+30	USH 4L, LT	NB	5.0	830	830	INSIDE SHOULDER REPLACEMENT
1	1549+00	-	1551+63	USH 4L, LT	NB	5.0	70	70	INSIDE SHOULDER REPLACEMENT
1	1426+60	-	1458+13	USH 4L, RT	NB	5.0	960	960	OUTSIDE SHOULDER REPLACEMENT
1	1460+04	-	1461+12	USH 4L, RT	NB	5.0	25	25	OUTSIDE SHOULDER REPLACEMENT
1	1462+23	-	1472+46	USH 4L, RT	NB	5.0	295	295	OUTSIDE SHOULDER REPLACEMENT
1	1474+19	-	1491+88	USH 4L, RT	NB	5.0	535	535	OUTSIDE SHOULDER REPLACEMENT
1	1493+68	-	1542+73	USH 4L, RT	NB	5.0	1,495	1,495	OUTSIDE SHOULDER REPLACEMENT
1	1417+55	-	1421+55	USH 4L, RT	SB	5.0	80	80	INSIDE SHOULDER REPLACEMENT
1	1436+60	-	1458+56	USH 4L, RT	SB	5.0	425	425	INSIDE SHOULDER REPLACEMENT
1	1460+58	-	1472+20	USH 4L, RT	SB	5.0	225	225	INSIDE SHOULDER REPLACEMENT
1	1473+91	-	1490+56	USH 4L, RT	SB	5.0	320	320	INSIDE SHOULDER REPLACEMENT
1	1492+55	-	1531+30	USH 4L, RT	SB	5.0	750	750	INSIDE SHOULDER REPLACEMENT
1	1426+60	-	1454+25	USH 4L, LT	SB	5.0	850	850	OUTSIDE SHOULDER REPLACEMENT
1	1460+55	-	1472+06	USH 4L, LT	SB	5.0	310	310	OUTSIDE SHOULDER REPLACEMENT
1	1473+77	-	1483+65	USH 4L, LT	SB	5.0	285	285	OUTSIDE SHOULDER REPLACEMENT
1	1486+93	-	1490+18	USH 4L, LT	SB	5.0	85	85	OUTSIDE SHOULDER REPLACEMENT
1	1492+10	-	1549+28	USH 4L, LT	SB	5.0	1,750	1,750	OUTSIDE SHOULDER REPLACEMENT
1	1421+55	-	1436+60	USH 4L, LT	SB	5.0	1,490	1,490	OUTSIDE SHOULDER REPLACEMENT
1	1531+30	-	1548+00	USH 4L, LT	XA & XB	5.0	1,545	1,545	SOUTH CROSSOVER
4 & 5	NORTH AND SOUTH OF B-5-76	-	1548+00	USH 4L	XC & XD	5.0	40	40	NORTH CROSSOVER
2 & 3	NORTH AND SOUTH OF B-5-77	-	1548+00	USH 4L	SB	2.5	40	40	30' WEDGING AT B-5-76
4 & 5	NORTH AND SOUTH OF B-5-78	-	1548+00	USH 4L	NB	2.5	40	40	30' WEDGING AT B-5-77
2 & 3	NORTH AND SOUTH OF B-5-79	-	1548+00	USH 4L	SB	2.5	40	40	30' WEDGING AT B-5-78
2 & 3	NORTH AND SOUTH OF B-5-79	-	1548+00	USH 4L	NB	2.5	45	45	30' WEDGING AT B-5-79
TOTALS						13,585	13,420		

PROJECT NO: 1130-32-71
 COUNTY: BROWN
 HWY: USH 41
 ALL QUANTITIES ARE CATEGORY 0010 UNLESS OTHERWISE NOTED
 SHEET 246
 E

FILE NAME: G:\WOODNE\13011-001 & 002\3D\SHEET\1130-32-71_00.pptx
 ORIGINATOR: KL ENGINEERING, INC.
 REV. DATE: 11/30/17
 PRINT DATE: November 30, 2017

TRAFFIC CONTROL COVERING SIGNS TYPE II

NUMBER NUMBER OF OF 643,0920
STAGE LOCATION CYCLES SIGNS EA

2-5 USH 41 1 6 6 AT EXISTING MAINTENANCE CROSSOVERS - SIGNS TO BE COVERED THROUGHOUT STAGES 2 THROUGH 5
B CLOSED USH 41 1 8 8 CLOSE B ON TEMPORARY EXIT SIGNS

TRAFFIC CONTROL SIGNS FIXED MESSAGE

STAGE LOCATION 643,1000 SF
2 & 3 USH 41, NB 729
4 & 5 USH 41, SB 729
TOTALS 1,458

TRAFFIC CONTROL SUMMARY

Table with columns for CAT, STAGE, LOCATION, APPROX. SERVICE DAYS, and various sign types (TRAFFIC CONTROL, WARNING LIGHTS, BARRICADES, DRUMS, etc.) with sub-totals for each category.

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December 5, 2017

* ADDITIONAL QUANTITIES LISTED ELSEWHERE ALL QUANTITIES ARE CATEGORY 0010 UNLESS OTHERWISE NOTED

PROJECT NO: 1130-32-71 HWY: USH 41 COUNTY: BROWN MISCELLANEOUS QUANTITIES SHEET 250 E

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Revised Sheet 268
December 5, 2017

MISC. REMOVALS

204.0100	204.0105	204.0175	204.0150	204.0155	204.0220
REMOVING ASPHALTIC SURFACE JOINTS	REMOVING CONCRETE SLOPE PAVING	REMOVING CONCRETE SIDEWALK INLETS	REMOVING CURB & GUTTER	REMOVING CONCRETE SIDEWALK	REMOVING INLETS
SY	SY	SY	LF	SY	EACH
13+53 - 14+22	121	--	93	--	--
18+82 - 20+89	--	--	422	210	MEDIAN CURB
25+25 - 25+55	--	290	--	--	MEDIAN CURB
21+53 - 27+80	--	--	1,261	660	MEDIAN CURB
29+65 - 29+75	29	--	--	--	MATCH EXISTING
28+53 - 29+79	28	--	256	50	MEDIAN & MATCH
600+32 - 600+74	--	--	63	--	MEDIAN CURB
609+60 - 612+00	1,050	--	122	--	MEDIAN CURB
615+37 - 615+89	700	--	81	--	MEDIAN CURB
618+59 - 618+93	500	--	75	--	MEDIAN CURB
618+74 - 619+05	--	--	45	--	MATCH EXISTING
18+63 - 18+73	42	--	157	--	MATCH EXISTING
1150-54-71 TOTAL	2,250	220	2,575	920	1

747

REMOVING SMALL PIPE CULVERTS

203.0100	REMOVING SMALL PIPE CULVERTS	EACH	REMARKS
15+45	EB CTH B	1	77 LF, 18-INCH CMP
18+25	WB CTH B	1	120 LF, 24-INCH RCCP
19+12	DEERFIELD AVE	1	54 LF, 24-INCH CMP
22+40	EB CTH B	1	100 LF, 24-INCH CMP
27+91	EB CTH B	1	100 LF, 18-INCH CMP
29+15	EB CTH B	1	50 LF, 12-INCH RCCP
29+42	EB CTH B	1	100 LF, 24-INCH CMP
614+23	SE RAMP	1	1.42-INCH AEW
610+90	NW RAMP	1	48 LF, 30-INCH RCCP
1150-54-71 TOTAL		9	

ABANDONING SMALL PIPE CULVERTS

204.0270	REMARKS
14+45	EB CTH B
	1
	68 LF, 24-INCH CMP

CLEARING AND GRUBBING

201.0105	201.0205	STA	STA	LOCATION	O/S	STA	STA	REMARKS
				CLEARING GRUBBING				
15+00	- 16+00	WB	CTH B	LT	1	1	1	RAILROAD PAD
17+00	- 17+00	EB	CTH B	RT	1	--	--	SINGLE TREE
18+40	- 18+50	EB	CTH B	RT	1	--	--	SINGLE TREE
19+50	- 19+50	EB	CTH B	RT	1	1	1	SINGLE TREE
22+00	- 23+00	WB	CTH B	LT	1	1	1	
27+00	- 28+00	WB	CTH B	LT	1	1	1	
1150-54-71 TOTAL					6	4		

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Revised Sheet 273
December 5, 2017

STORM SEWER PIPE REINFORCED CONCRETE

FROM	TO	LOCATION	INLET ELEVATION	DISCHARGE ELEVATION	SLOPE	CLASS IV 12-INCH	CLASS IV 15-INCH	CLASS IV 18-INCH	CLASS IV 24-INCH	CLASS IV 30-INCH	CLASS IV 36-INCH	608.2-419				
1.0	1.1	CTH B EB	600.64	600.30	0.0025											
11.0	10.0	CTH B EB	592.85	592.75	0.0026											
11.1	11.0	DEERFIELD	593.25	592.83	0.0120											
12.0	11.1	DEERFIELD	595.75	593.22	0.0444											
13.0	11.0	CTH B EB	595.33	592.92	0.0239											
13.1	13.0	CTH B EB	596.50	596.00	0.0056											
14.0	13.0	CTH B EB	597.28	595.40	0.0238											
15.0	14.0	CTH B EB	600.50	597.30	0.0516											
20.1	20.0	SW RT TURN	589.69	589.50	0.0039											
30.1	30.0	SW RAMP	588.50	588.00	0.0071			64								
30.2	30.1	CTH B EB	589.00	588.50	0.0054											
40.0	39.0	CTH B EB	587.00	586.95	0.0015							28				
41.0	40.0	CTH B EB	587.08	587.00	0.0028							29				
41.1	41.0	CTH B WB	587.81	587.48	0.0035			95								
41.2	41.1	CTH B WB	588.00	587.80	0.0045			44								
41.3	41.2	CTH B WB	588.18	587.99	0.0045											
41.4	41.1	CTH B EB	588.10	588.00	0.0032											
42.0	41.0	CTH B WB	587.19	587.08	0.0025							44				
43.0	42.0	CTH B WB	587.25	587.19	0.0021							23				
50.1	50.0	CTH B EB	589.65	589.60	0.0014							30				
50.2	50.1	CTH B EB	589.80	589.65	0.0019							80				
50.3	50.2	CTH B EB	591.73	589.80	0.0839							17				
60.1	60.0	CTH B EB	591.78	591.50	0.0054							46				
60.2	60.1	CTH B WB	591.74	591.31	0.0064							61				
1150-54-71 TOTAL											291	136	159	402	170	202

CONCRETE AND STEEL CULVERT PIPES

STATION	LOCATION	INLET ELEV	OUTLET ELEV	MIN. WALL THICKNESS	521-3118 CULVERT PIPE REINFORCED CONCRETE CLASS III 30-INCH LF	522-0130 APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE 30-INCH LF	522-1042 REINFORCED CONCRETE 42-INCH EACH	522-1042 REINFORCED CONCRETE 42-INCH LF	524-0142 CULVERT PIPE SALVAGED 42-INCH LF	524-0142 CULVERT PIPE SALVAGED 42-INCH LF	*633.5200 MARKERS CULVERT END EACH	*633.5200 MARKERS CULVERT END EACH	650.6000 CONSTRUCTION STAKING PIPE CULVERTS EACH	NOTES								
610+43 NW-RAMP		589.50	588.20	---	56									1								
29+35 EB CTH B		592.74	591.30	0.064	46									2								
614+23 SE-RAMP		---	---	---	---									1								
1150-54-71 TOTAL															46	56	2	1	12	5	3	1

* ADDITIONAL QUANTITIES LISTED ELSEWHERE

SEE STORM SEWER PLAN FOR LOCATION REMOVE AND REPLACE LAST 2 SECTIONS

ALL QUANTITIES ARE CATEGORY 0010 UNLESS OTHERWISE NOTED

3

3

STORM SEWER STRUCTURES

STRUCT. NO.	R	STATION	①		RIM @ ELEVATION	INVERT ELEVATION	TOP ELEVATION	DEPTH	STRUCTURE ELEVATION												CONSTRUCTION										
			OFFSET	DEPTH					12-INCH	18-INCH	24-INCH	30-INCH	HORIZ. ELLIP. CONCRETE	MANHOLE COVERS	TYPE J	TYPE H	HS	MS	MANHOLES	4FT DIA		2X3 FT	INLETS	611.3004	611.3230	611.3902	633.5200*	650.4000			
1.0	EB	14+01	47.0' RT	--	600.30	--	--	--	--	1	--	--	--	--	1	--	--	--	--	--	--	--	1	--	--	--	1	--	--	1	1
1.1	WB	14+75	62.6' LT	--	600.64	603.10	600.37	2.73	--	--	--	--	--	--	2	--	--	--	--	--	--	--	--	1	--	--	--	--	--	1	1
10.0	EB	18+45	75.9' RT	--	592.75	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
11.0	DE	18+35	20.2' RT	--	598.19	596.94	592.59	4.35	1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	1	--	--	--	--	--	1	1
11.1	DE	18+03	13.5' RT	--	593.22	596.30	593.05	3.25	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	1	--	--	--	--	1	1
12.0	EB	17+48	82.9' RT	--	595.75	--	--	--	1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	1	--	--	--	--	1	1
13.0	EB	17+20	30.4' RT	--	600.86	599.86	595.06	4.80	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	1	--	--	--	--	1	1
13.1	WB	17+65	27.5' LT	--	599.79	598.79	596.33	2.45	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	1	--	--	--	--	1	1
14.0	WB	16+54	1.5' RT	--	603.18	602.18	596.42	5.76	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	1	--	--	--	--	1	1
15.0	WB	16+17	47.7' LT	--	600.50	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	1	1
20.0	RT	599+92	64.3' RT	--	589.50	--	--	--	1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	1	--	--	--	--	1	1
20.1	RT	600+16	23' RT	--	592.74	589.69	591.74	2.22	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	1	--	--	--	1	1
30.0	EB	21+65	54.7' RT	--	589.71	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	1	--	--	--	--	1	1
30.1	EB	21+14	18.6' RT	--	592.91	588.50	591.91	3.60	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	1	--	--	--	1	1
30.2	WB	20+65	38.2' LT	--	593.10	589.00	592.10	3.31	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	1	--	--	--	--	1	1
39.0	EB	22+40	46.1' RT	--	586.95	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	1	--	--	--	--	1	1
40.0	EB	22+40	18.5' RT	--	591.94	587.00	590.94	4.23	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	1	--	--	--	--	1	1
41.0	WB	22+38	13.5' RT	--	592.25	587.08	591.25	4.46	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	1	--	--	--	--	1	1
41.1	WB	23+33	13.5' RT	--	591.94	587.80	590.94	3.35	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	1	--	--	--	--	1	1
41.2	WB	23+33	30.5' LT	--	591.68	587.99	590.68	2.88	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	1	--	--	--	--	1	1
41.3	WB	23+75	30.5' LT	--	591.61	588.18	590.61	2.60	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	1	--	--	--	--	1	1
41.4	EB	23+33	18.5' RT	--	591.78	588.10	590.78	2.85	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	1	--	--	--	--	1	1
42.0	WB	22+38	30.5' LT	--	591.90	587.19	590.90	4.00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	1	--	--	--	--	1	1
43.0	WB	22+38	53.6' LT	--	587.25	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	1	--	--	--	--	1	1
50.0	EB	27+84	47.6' RT	--	589.60	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	1	--	--	--	--	1	1
50.1	EB	27+84	18.6' RT	--	594.77	589.65	593.77	4.37	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	1	--	--	--	--	1	1
50.2	EB	27+84	61.9' LT	--	594.49	589.75	593.49	3.99	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	1	--	--	--	--	1	1	
50.3	WB	27+78	54' LT	--	591.73	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	1	--	--	--	--	1	1	
60.0	EB	29+29	42.3' RT	--	591.50	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	1	--	--	--	--	1	1	
60.1	EB	29+42	1.5' LT	--	596.18	591.18	595.18	4.27	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	1	--	--	--	--	1	1	
60.2	EB	29+38	41.6' LT	--	592.20	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	1	--	--	--	--	1	1	
								150-54-71 TOTAL	2	1	4	4	4	2	7	5	6	1	12	2	4	2	1	12	1	6	1	12	31		

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ID 1150-54-71
Revised Sheet 274
December 5, 2017

REMARKS

- * ADDITIONAL QUANTITY LISTED ELSEWHERE
- ① STATIONS AND OFFSETS ARE TO CENTER OF STRUCTURE OR END OF STORM SEWER PIPE FOR ENDWALLS
- ② THE INVERT ELEVATION IS THE ELEVATION OF THE LOWEST PIPE FLOW LINE
- ③ DEPTH = RIM ELEV - CASTING THICKNESS - 6-INCH ADJUSTMENT RING HEIGHT - INVERT ELEVATION OF LOWEST PIPE

TRAFFIC CONTROL SUMMARY

STAGE	643.0300	643.0420	643.0705	643.0715	643.0900	643.1050
	TRAFFIC CONTROL DRUMS	TRAFFIC CONTROL BARRICADES TYPE III	TRAFFIC CONTROL WARNING LIGHTS TYPE A	TRAFFIC CONTROL WARNING LIGHTS TYPE C	TRAFFIC CONTROL SIGNS	TRAFFIC CONTROL SIGNS POMS
APPROX. SERVICE DAYS	NO. IN SERVICE	NO. IN SERVICE	NO. IN SERVICE	NO. IN SERVICE	NO. IN SERVICE	NO. IN SERVICE
2560	1024	2048	28	896	28	
CTH B FULL CLOSURE	32	80	2560	64	2048	4
SUBTOTALS	2560	1024	2048	0	896	28
CTH B CLOSURE WITH NB RAMPS OPEN	28	70	1960	48	1344	35
SUBTOTALS	1960	728	1344	168	980	0
CTH B WB BIKE LANE/SHLD CLOSURE	30	20	600	4	120	9
SUBTOTALS	600	120	0	0	270	0
TOTALS	5,120	1,872	3,392	168	2,146	28

TRAFFIC CONTROL COVERING SIGNS TYPE 1

LOCATION	NUMBER OF CYCLES	OF SIGNS EA	REMARKS	
USH 41, NB	1	3	3	EXIT SIGNS FOR CTH B INTERCHANGE DURING FULL INTERCHANGE CLOSURE
USH 41, SB	1	3	3	EXIT SIGNS FOR CTH B INTERCHANGE DURING FULL AND PARTIAL INTERCHANGE CLOSURES

TRAFFIC CONTROL SIGNS FIXED MESSAGE

LOCATION	643.1000 SF
USH 41, NB	18.5
USH 41, SB	216
PROJECT TOTALS	334.5

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 ID 1150-54-71
 Revised Sheet 281
 December 5, 2017

ALL QUANTITIES ARE CATEGORY 0010 UNLESS OTHERWISE NOTED

LIGHTING CONDUIT AND WIRE

FROM	TO	* 652.0225 CONDUIT RIGID NONMETALLIC SCHEDULE 40 2-INCH	* 652.0235 CONDUIT RIGID NONMETALLIC SCHEDULE 40 3-INCH	652.0605 SPECIAL 2-INCH	655.0625 ELECTRICAL WIRE LIGHTING 6 AWG	REMARKS
LF	LF	LF	LF	LF	LF	
MB 100 - LPB 104		--	10	--		PULL WIRE ONLY
MB 100 - LPB 103		--	10	--		
LPB 103 - LPB 102		110	--	--		
LPB 102 - SL 102		135	--	--		
LPB 102 - SL 101		105	--	--		
EXMB - LPB 100		5	--	--		
LPB 100 - LPB 101		35	--	60		
LPB 100 - SL 100		40	--	--		
PROJECT TOTALS		430	20	60	4287	

* ADDITIONAL QUANTITIES LISTED ELSEWHERE

LIGHTING PULLBOXES

PULLBOX NUMBER	STATION	OFFSET	R/L	EACH
* 653.0164 PULL BOXES NON-CONDUCTIVE 24X42-INCH				
LPB 100	12+44WB'	45.7'	LT	1
LPB 101	13+89WB'	33.8'	LT	1
LPB 102	17+45EB'	7.9'	LT	1
LPB 103	18+86DE'	35.2'	LT	1
LPB 104	18+72DE'	30.5'	LT	1
PROJECT TOTALS				5

* ADDITIONAL QUANTITIES LISTED ELSEWHERE

LIGHTING CONTROL

CABINET NUMBER	STATION	OFFSET	R/L	LS
* 650.8500 01 CONSTRUCTION STAKING ELECTRICAL INSTALLATIONS 1150-54-71				
MB100	18+79DE'	31.9'	LT	1
PROJECT TOTALS				1

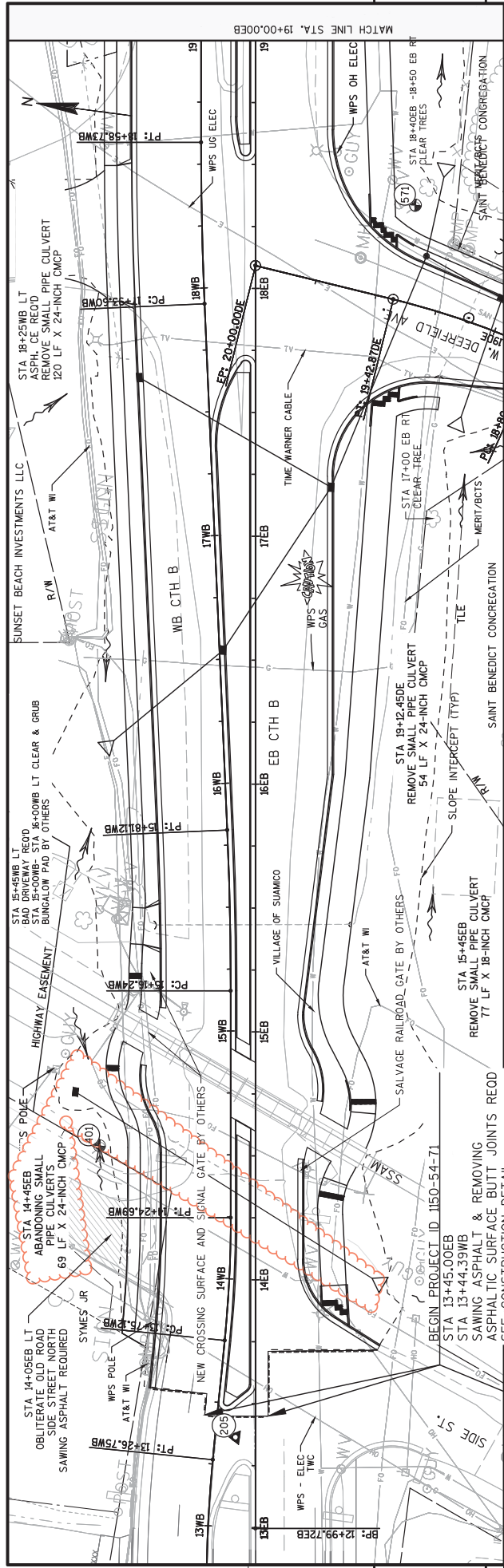
SPV.0105.004
ELECTRICAL SERVICE
METER BREAKER
PEDESTAL SPECIAL

LIGHTING BASES

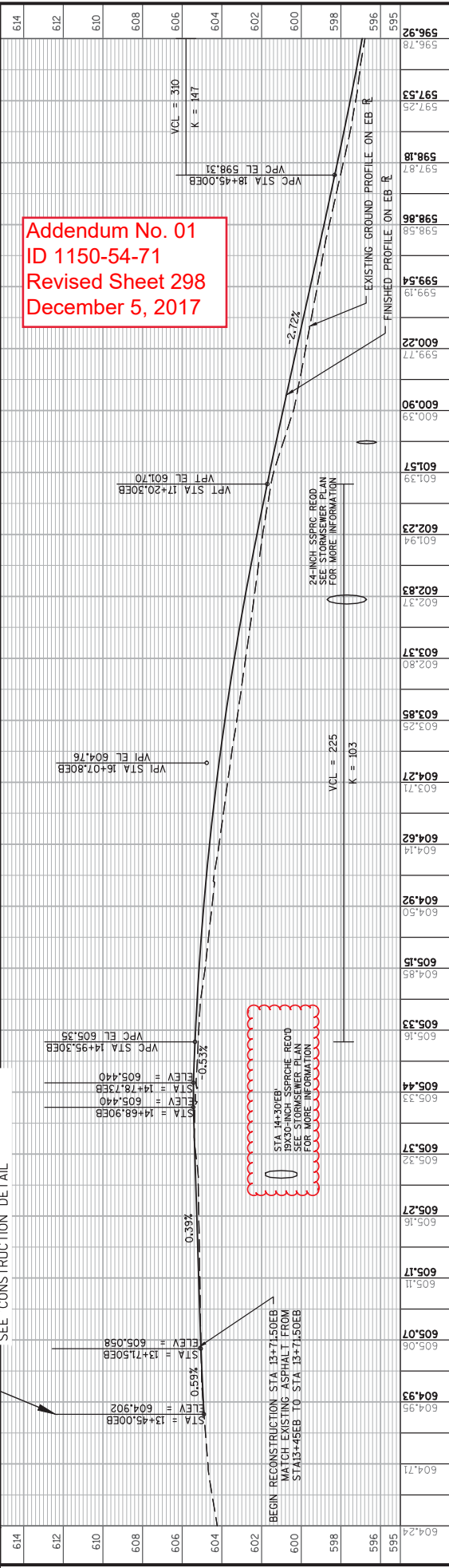
LIGHT NUMBER	STATION	OFFSET	R/L	EACH
* 654.0105 CONCRETE TRANSFORMER BASES TYPE 5				
SL 100	13+92EB'	5.4'	LT	1
SL 101	16+53EB'	6.7'	LT	1
SL 102	18+75EB'	4.6'	LT	1
PROJECT TOTALS				3
* 657.0255 TRANSFORMER BASES BREAKAWAY 11 1/2-INCH				
* 657.0322 POLES TYPE 5 ALUMINUM				
* 659.1120 LUMINAIRE ARMS UTILITY LED B				
* 655.0610 ELECTRICAL WIRE LIGHTING 12 AWG				
* 655.0610 LUMINAIRE LED B				
* 655.0610 ELECTRICAL WIRE LIGHTING 12 AWG				
PROJECT TOTALS				684

* ADDITIONAL QUANTITIES LISTED ELSEWHERE

Addendum No. 01
ID 1150-54-71
Revised Sheet 282
December 5, 2017

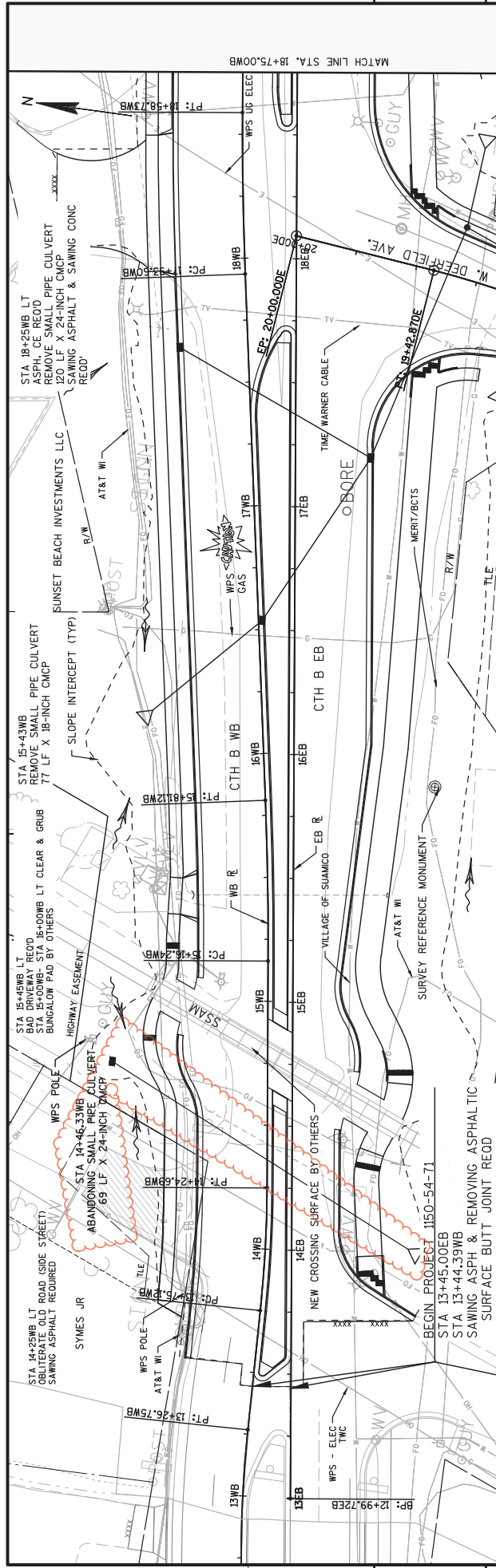


Addendum No. 01
ID 1150-54-71
Revised Sheet 298
December 5, 2017

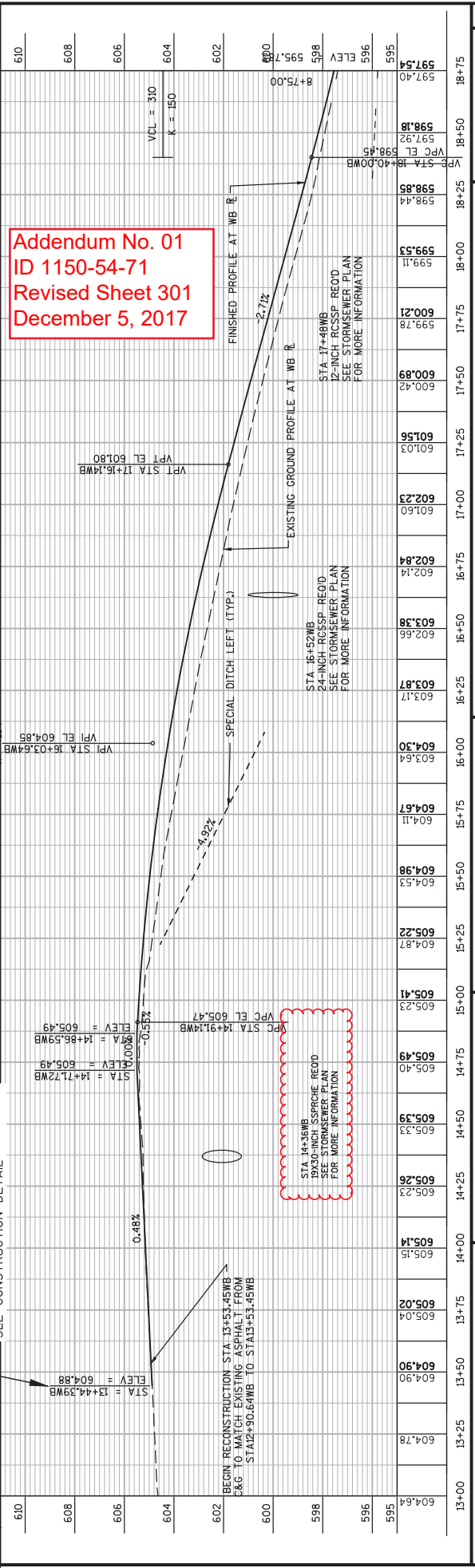


Station	Elevation	Profile Type
13+00	604.24	EXISTING GROUND PROFILE ON EB R
13+25	604.71	EXISTING GROUND PROFILE ON EB R
13+50	604.95	EXISTING GROUND PROFILE ON EB R
13+75	605.07	EXISTING GROUND PROFILE ON EB R
14+00	605.11	EXISTING GROUND PROFILE ON EB R
14+25	605.16	EXISTING GROUND PROFILE ON EB R
14+50	605.32	EXISTING GROUND PROFILE ON EB R
14+75	605.33	EXISTING GROUND PROFILE ON EB R
15+00	605.44	EXISTING GROUND PROFILE ON EB R
15+25	605.15	EXISTING GROUND PROFILE ON EB R
15+50	604.92	EXISTING GROUND PROFILE ON EB R
15+75	604.62	EXISTING GROUND PROFILE ON EB R
16+00	604.27	EXISTING GROUND PROFILE ON EB R
16+25	603.25	EXISTING GROUND PROFILE ON EB R
16+50	602.80	EXISTING GROUND PROFILE ON EB R
16+75	602.37	EXISTING GROUND PROFILE ON EB R
17+00	601.94	EXISTING GROUND PROFILE ON EB R
17+25	601.57	EXISTING GROUND PROFILE ON EB R
17+50	600.90	EXISTING GROUND PROFILE ON EB R
17+75	600.22	EXISTING GROUND PROFILE ON EB R
18+00	599.54	EXISTING GROUND PROFILE ON EB R
18+25	598.86	EXISTING GROUND PROFILE ON EB R
18+50	598.18	EXISTING GROUND PROFILE ON EB R
18+75	597.53	EXISTING GROUND PROFILE ON EB R
19+00	596.92	EXISTING GROUND PROFILE ON EB R

PROJECT NO: 1150-54-71
HWY: USH 41
COUNTY: BROWN
PLAN AND PROFILE: CTH B EASTBOUND
SHEET 298
FILE NAME: G:\WDOTNE\13011-001 & 002\CADSWORKS\PLAN\PLAN & PROFILE\050101.LPP EB CTH B.DWG
PLOT DATE: 11/29/2017
PLOT BY: KL ENGINEERING
PLOT NAME:PLOT SCALE: 1" = 40' .XREF



Addendum No. 01
 ID 1150-54-71
 Revised Sheet 301
 December 5, 2017



STA 14+36WB
 19X30-INCH SSFRS REOD
 SEE STORMSEWER PLAN
 FOR MORE INFORMATION

STATION	ELEVATION	STATION	ELEVATION
13+00	604.64	17+00	601.60
13+25	604.78	17+25	601.56
13+50	605.02	17+50	600.89
13+75	605.04	18+00	599.53
14+00	605.15	18+25	598.44
14+25	605.26	18+50	598.18
14+50	605.33	18+75	597.92
14+75	605.40	19+00	597.40
15+00	605.41		
15+25	605.22		
15+50	604.98		
15+75	604.11		
16+00	604.30		
16+25	603.17		
16+50	603.38		
16+75	602.84		
17+00	602.23		
17+25	601.03		
17+50	600.42		
18+00	599.11		
18+25	598.44		
18+50	598.18		
18+75	597.40		

PROJECT NO: 1150-54-71

HWY: USH 41

COUNTY: BROWN

PLAN & PROFILE: CTH B WESTBOUND

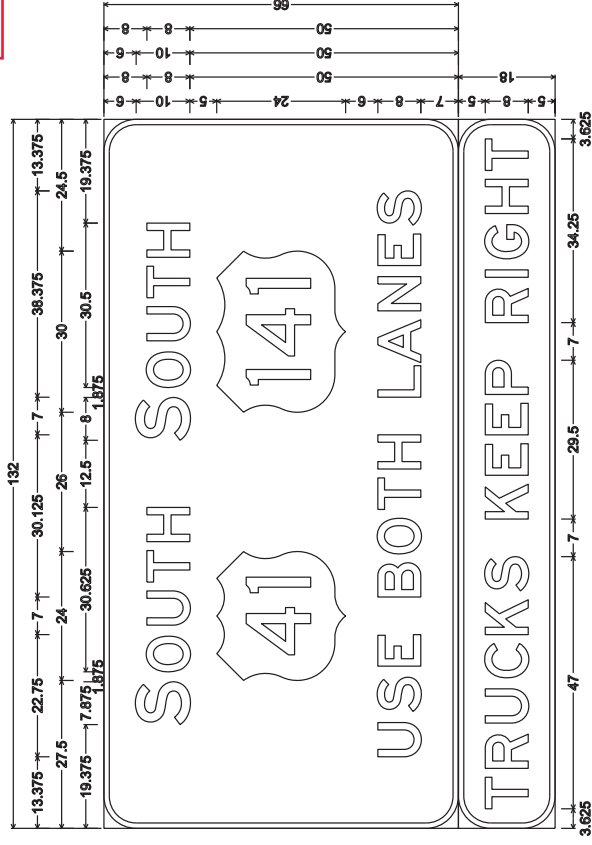
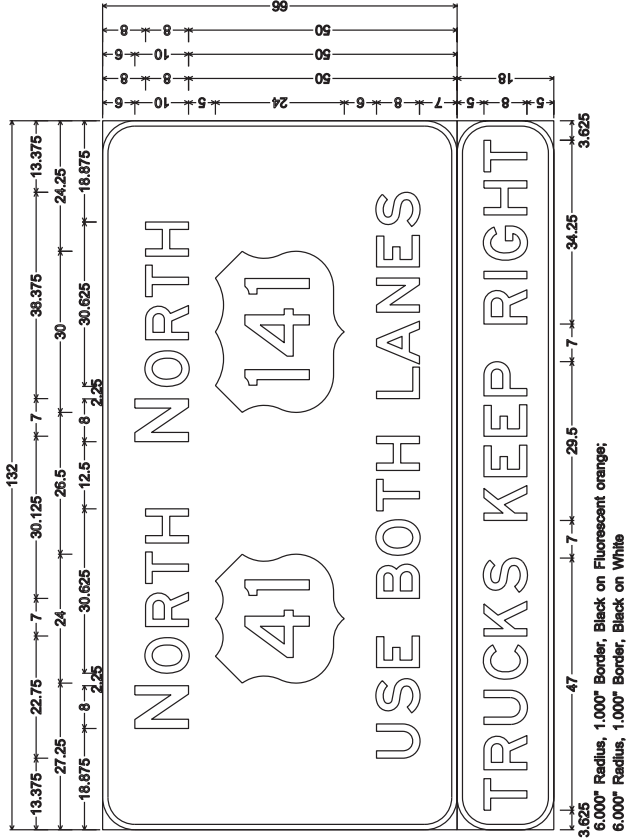
SHEET 301

E

NOTES

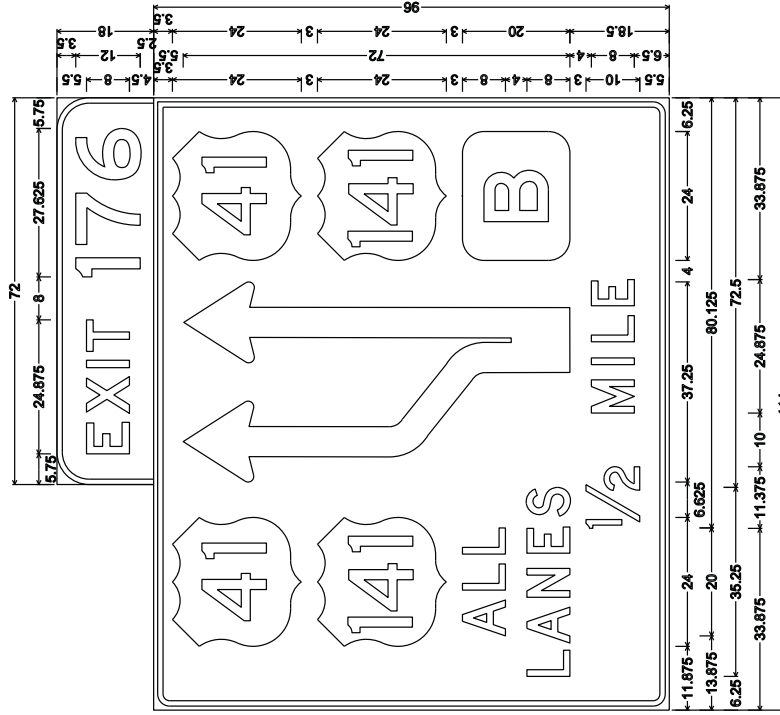
1. Fixed Message Type II Signs - Type F Reflective
2. Color:
Background - Orange except as noted
Message - Black
3. Message Series - E

Addendum No. 01
ID 1130-32-71
Added Sheet 456A
December 5, 2017

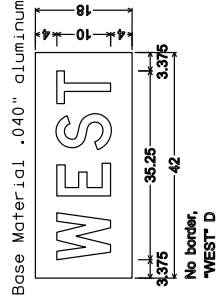


NOTES

1. Fixed Message Type II Signs - Type F Reflective
2. Color:
Background - Orange except as noted
Message - Black
3. Message Series - As noted



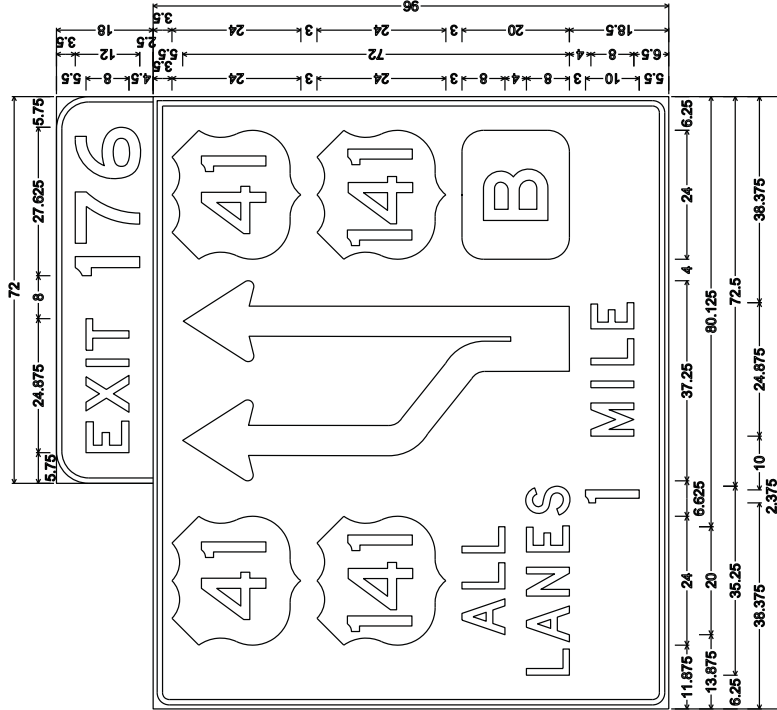
6.000" Radius, 1.000" Border,
 "EXIT" E: "176" E;
 3.000" Radius, 1.000" Border, 0.750" Indent,
 "ALL" D; "LANES" D; "1/2" D; "MILE" D



Addendum No. 01
 ID 1130-32-71
 Added Sheet 456B
 December 5, 2017

NOTES

1. Fixed Message Type II Signs - Type F Reflective
2. Color:
Background - Orange except as noted
Message - Black
3. Message Series - As noted



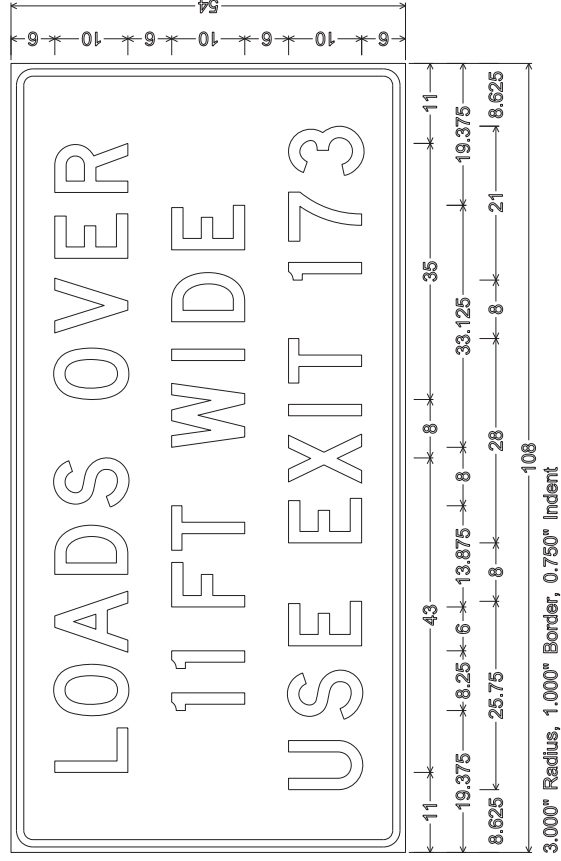
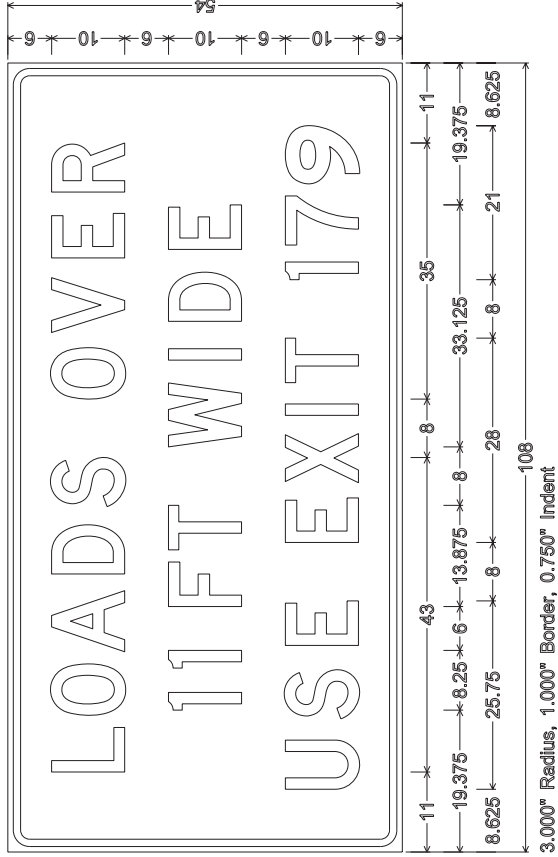
6.000" Radius, 1.000" Border,
 "EXIT" E; "176" E;
 3.000" Radius, 1.000" Border, 0.750" Indent,
 "ALL" D; "LANES" D; "1" D; "MILE" D

Addendum No. 01
 ID 1130-32-71
 Added Sheet 456C
 December 5, 2017

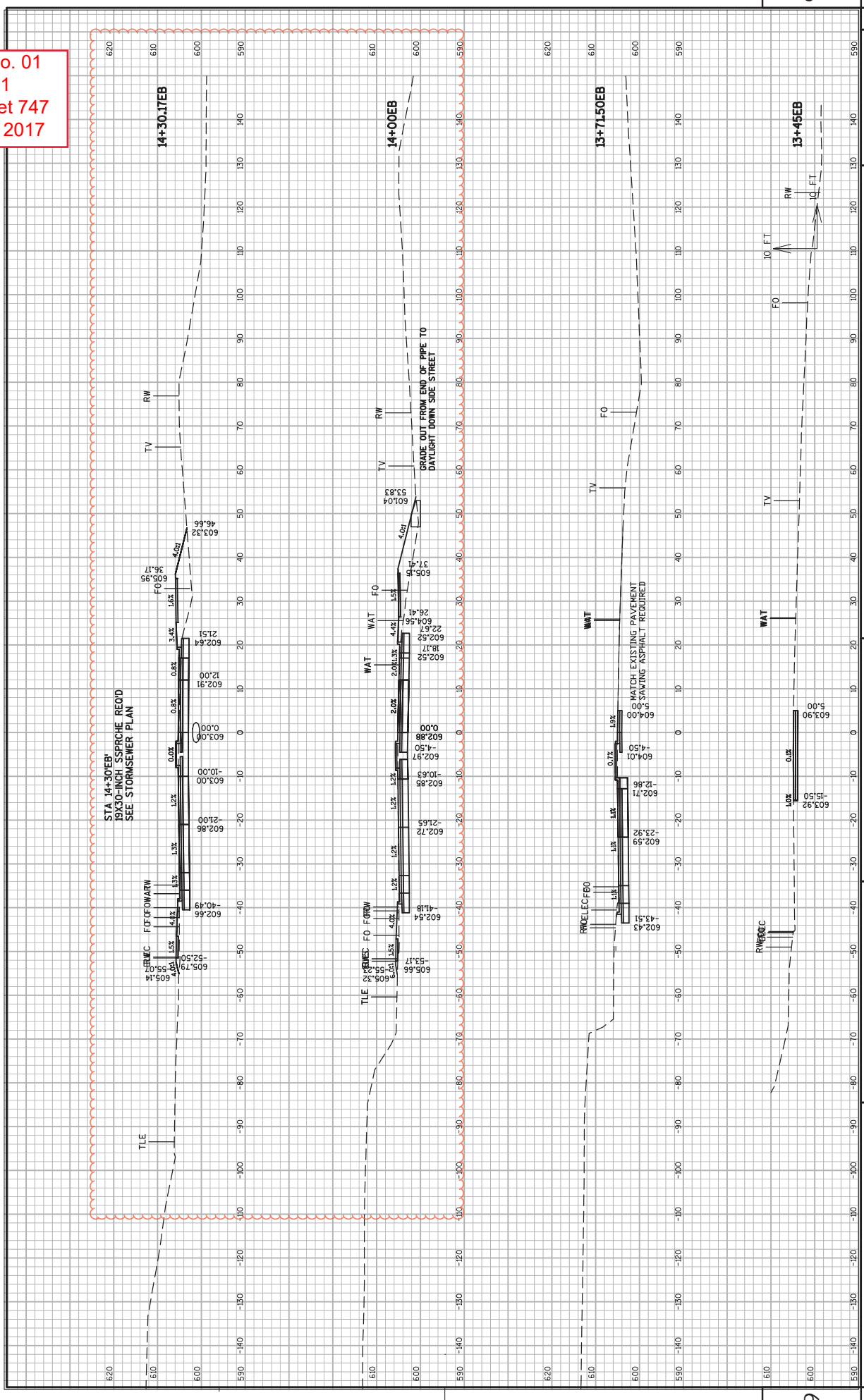
NOTES

1. Sign is Type II- Type F Reflective
2. Color:
 - Background - Orange
 - Message - Black
3. Message Series - D

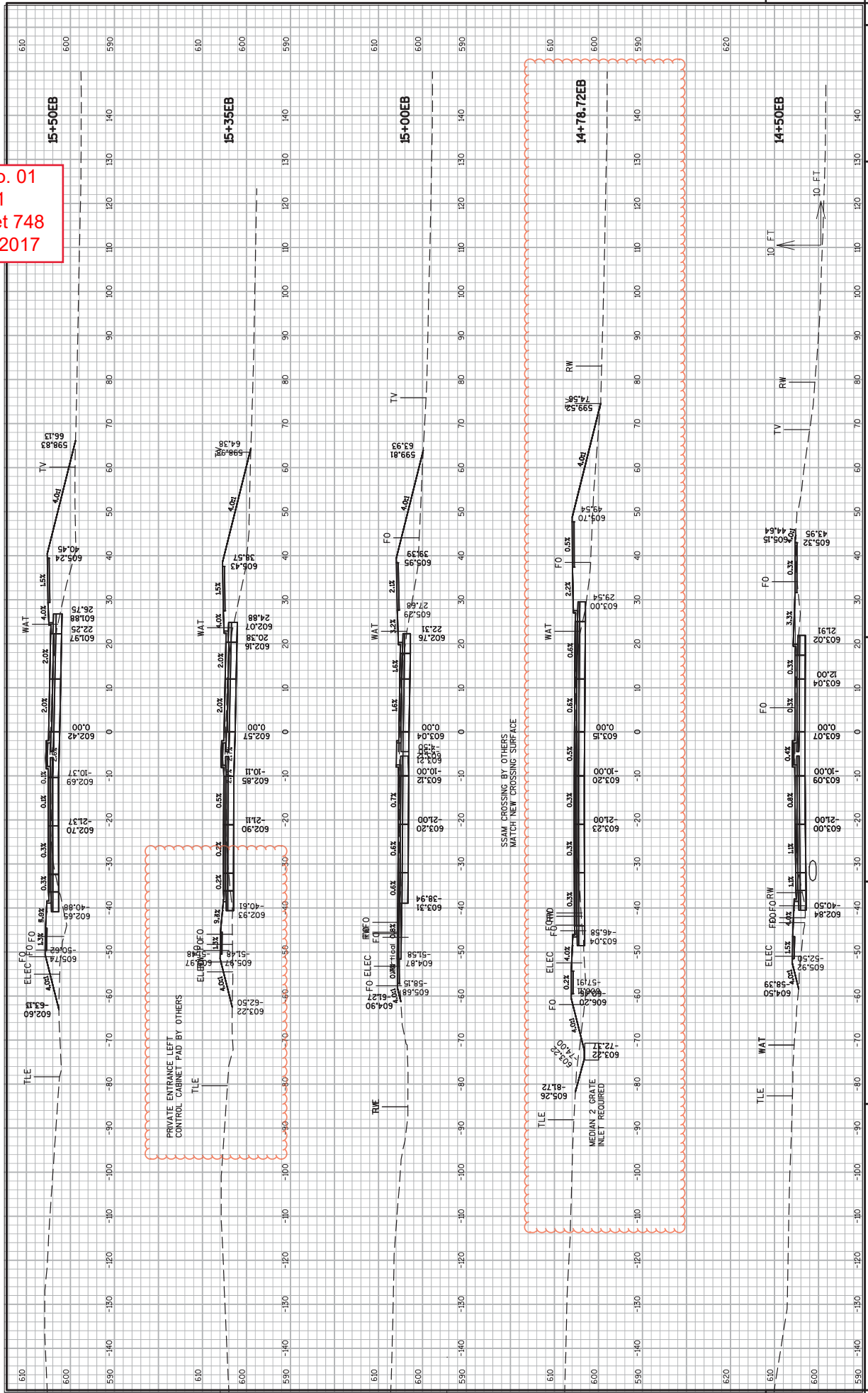
Addendum No. 01
 ID 1130-32-71
 Added Sheet 456D
 December 5, 2017



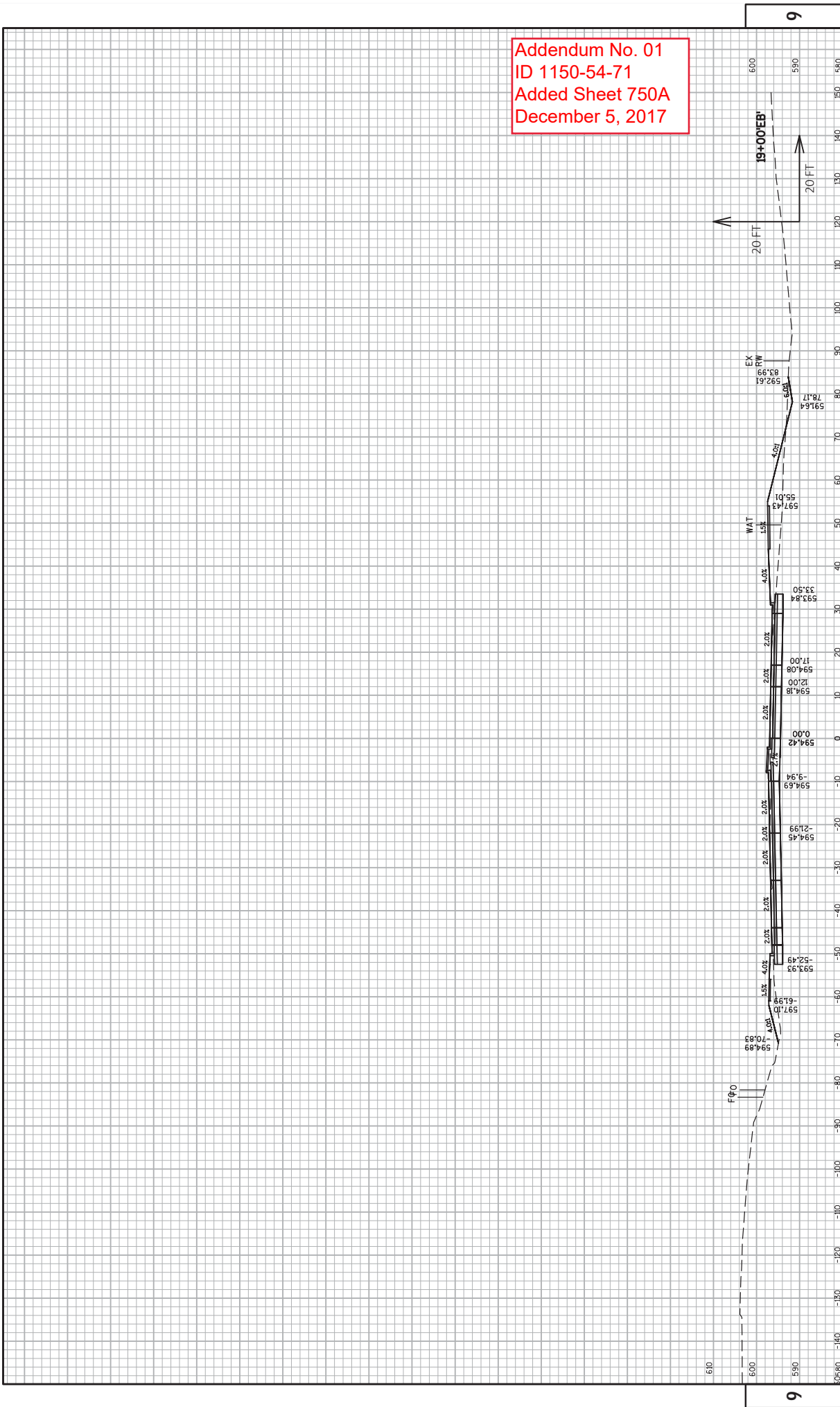
Addendum No. 01
 ID 1150-54-71
 Revised Sheet 747
 December 5, 2017



Addendum No. 01
 ID 1150-54-71
 Revised Sheet 748
 December 5, 2017

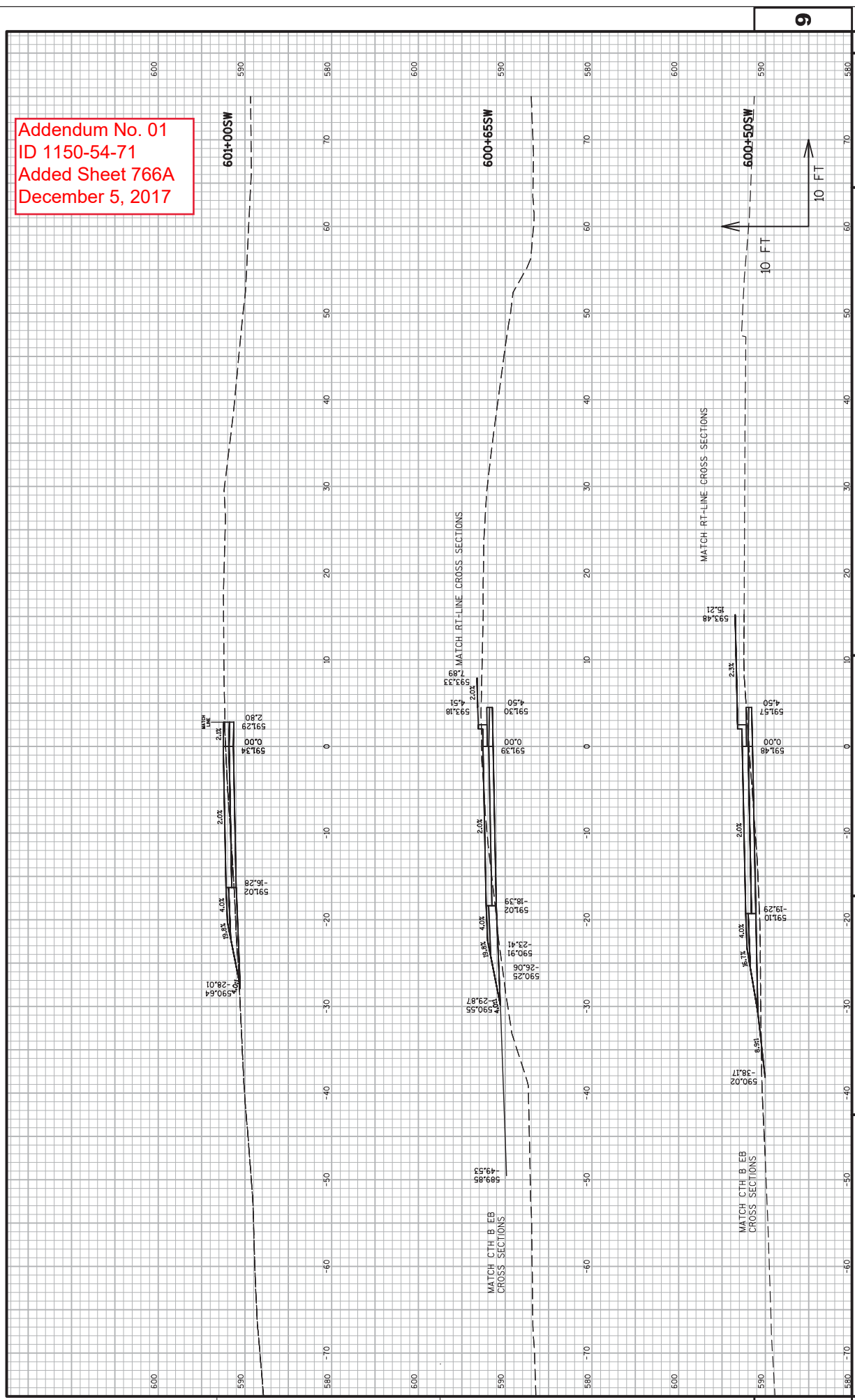


Addendum No. 01
ID 1150-54-71
Added Sheet 750A
December 5, 2017

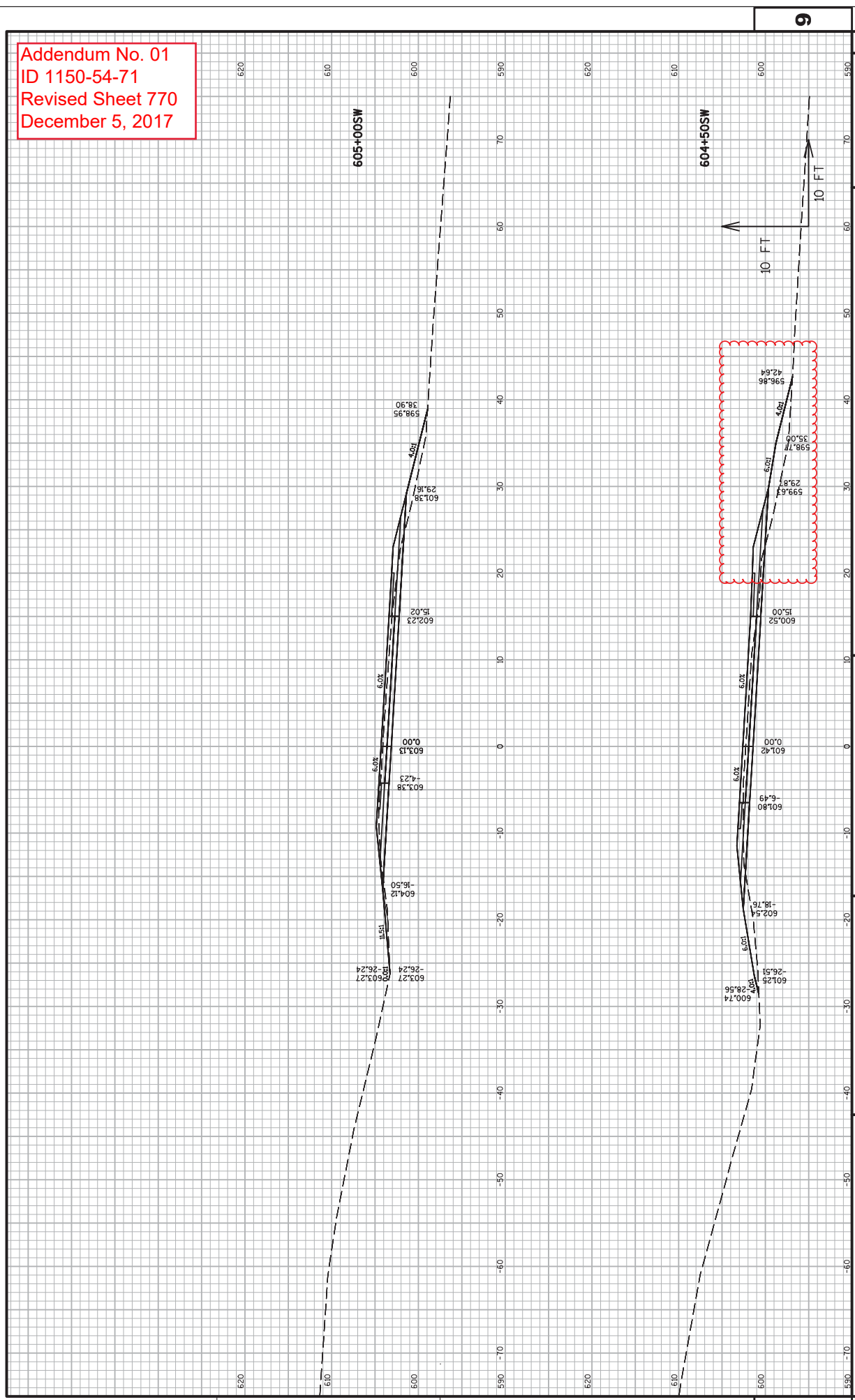


PROJECT NO: 1150-54-71
COUNTY: BROWN
HWY: USH 41
CROSS SECTIONS: CTH B
SHEET: SHEET 750A
E
FILE NAME: G:\WDOT\13011-001 & 002\CAD\SHEETS\PLAN\CROSS SECTIONS\09B301-S-B-FINAL.DWG
LAYOUT NAME: ADD - 11
PLOT DATE: 11/29/2017 4:20 PM
PLOT BY: KL ENGINEERING INC
PLOT NAME: CTH B
PLOT SCALE: 1 IN=20 FT HORZ. / 1 IN=20 FT VERT.
WISDOT/CADDSS SHEET 49

Addendum No. 01
 ID 1150-54-71
 Added Sheet 766A
 December 5, 2017

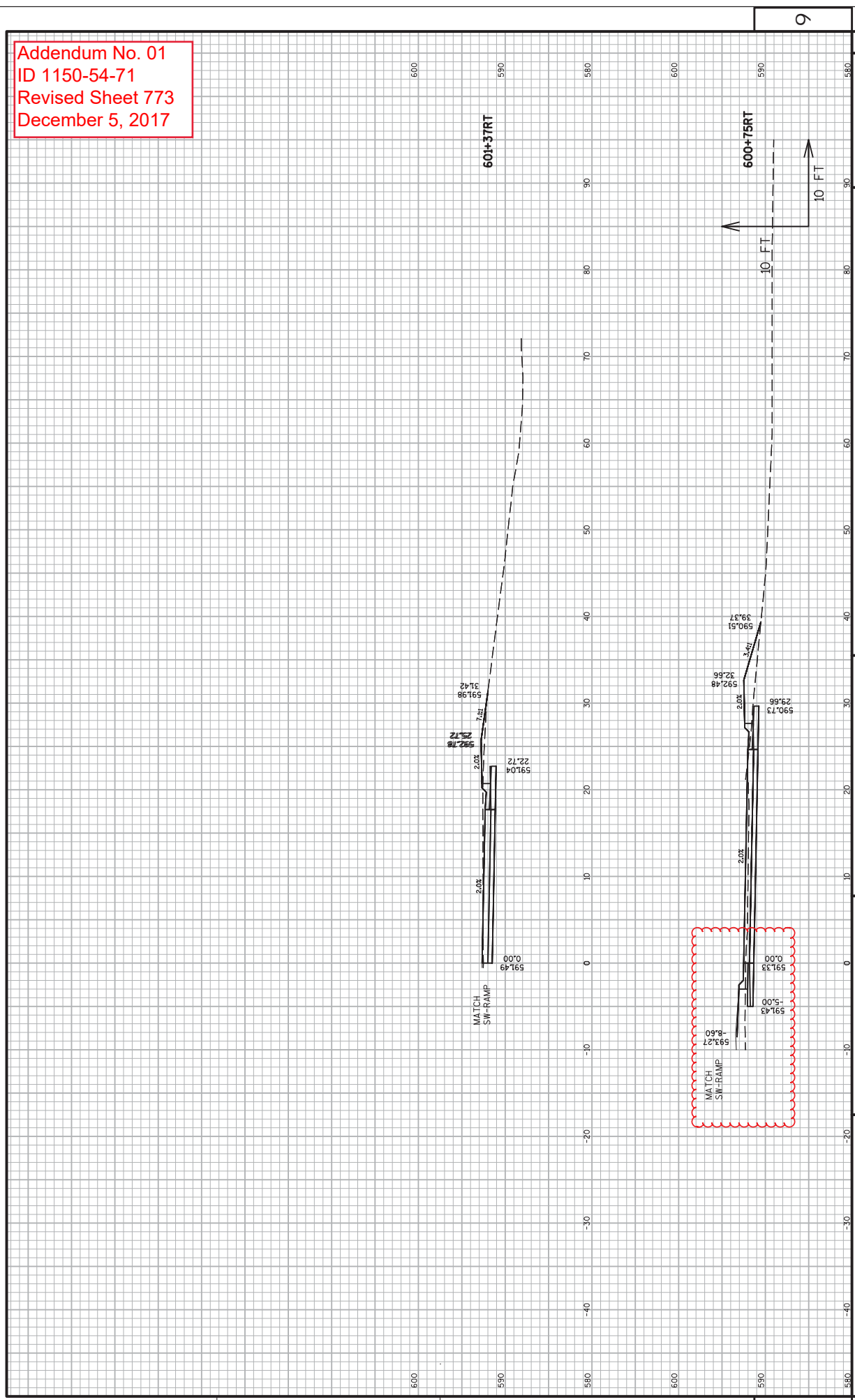


Addendum No. 01
 ID 1150-54-71
 Revised Sheet 770
 December 5, 2017



PROJECT NO: 1150-54-71
 COUNTY: BROWN
 HWY: USH 41
 CROSS SECTIONS: SW-RAMP (USH 41 SB ON-RAMP)
 SHEET 770
 PLOT DATE: 10/30/2017
 PLOT BY: KL ENGINEERING
 PLOT NAME: PLOT SCALE: 1 IN:10 FT
 WISDOT/CADD SHEET 49

Addendum No. 01
ID 1150-54-71
Revised Sheet 773
December 5, 2017



Addendum No. 01
 ID 1150-68-71
 Revised Sheet 92
 December 5, 2017

CABLE BARRIER SUMMARY (CONTINUED)

CATEGORY	STATION TO STATION	LOCATION	613.1200.S	613.1100.S
0010	276+36.22 - 298+37.72	USH 41 NB	TERMINAL 4-STRAND HT CABLE GUARD TL4	BARRIER 4-STRAND HT CABLE GUARD TL4 SOCKETED TL4
0010	279+56.22 - 298+37.72	USH 41 NB	EACH	LF
0010	288+37.72	USH 41 NB	1	1882
0010	296+28.40	USH 41 SB	1	
0010	296+28.40 - 315+09.75	USH 41 SB	1	1881
0010	315+09.75	USH 41 SB	1	
0010	315+71.99	USH 41 NB	1	
0010	315+71.99 - 343+45.20	USH 41 NB	1	2773
0010	343+45.20	USH 41 NB	1	
0010	341+29.16	USH 41 SB	1	
0010	341+29.16 - 370+14.31	USH 41 SB	1	2885
0010	370+14.31	USH 41 SB	1	
0010	367+90.93	USH 41 NB	1	
0010	367+90.93 - 395+61.03	USH 41 NB	1	2770
0010	395+61.03	USH 41 NB	1	
0010	396+23.40	USH 41 SB	1	
0010	396+23.40 - 401+44.54	USH 41 SB	1	521
0010	401+44.54	USH 41 SB	1	
0010	406+08.14	USH 41 NB	1	
0010	406+08.14 - 430+36.75	USH 41 NB	1	2429
0010	430+36.75	USH 41 NB	1	
0010	428+27.50	USH 41 SB	1	
0010	428+27.50 - 453+77.33	USH 41 SB	1	2550
0010	453+77.33	USH 41 SB	1	
0010	451+64.30	USH 41 NB	1	
0010	451+64.30 - 476+01.73	USH 41 NB	1	2437
0010	476+01.73	USH 41 NB	1	
0010	476+57.84	USH 41 SB	1	
0010	476+57.84 - 496+88.28	USH 41 SB	1	2030
0010	496+88.28	USH 41 SB	1	
0010	533+00.00	USH 41 NB	1	
0010	540+03.73 - 553+76.48	USH 41 NB	1	1373
0010	553+76.48	USH 41 NB	1	
0010	554+28.12	USH 41 SB	1	
0010	554+28.12 - 584+51.86	USH 41 SB	1	3024

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 ID 1150-68-71
 Revised Sheet 93
 December 5, 2017

CABLE BARRIER SUMMARY (CONTINUED)

CATEGORY	STATION TO STATION	LOCATION	613.1200.S	613.1100.S
0010	584+51.86	USH 41 SB	1	
0010	582+21.50	USH 41 NB	1	
0010	582+21.50 - 613+63.65	USH 41 NB		3142
0010	613+63.65	USH 41 NB	1	
0010	612+40.01	USH 41 SB	1	
0010	612+40.01 - 641+54.62	USH 41 SB		2915
0010	641+54.62	USH 41 SB	1	
0010	643+87.87	USH 41 NB	1	
0010	643+87.87 - 660+37.07	USH 41 NB		1649
0010	660+37.07	USH 41 NB	1	
0010	668+52.18	USH 41 SB	1	
0010	658+52.18 - 675+02.57	USH 41 SB		1650
0010	675+02.57	USH 41 SB	1	
0010	702+99.57	USH 41 SB	1	
0010	702+99.57 - 726+31.23	USH 41 SB		2332
0010	726+31.23	USH 41 SB	1	
0010	1132+30.85	USH 41 NB	1	
0010	1132+30.85 - 1159+74.76	USH 41 NB		2744
0010	1159+74.76	USH 41 NB	1	
0010	1161+19.27	USH 41 SB	1	
0010	1161+19.27 - 1186+09.66	USH 41 SB		2490
0010	1186+09.66	USH 41 SB	1	
0010	1188+26.42	USH 41 NB	1	
0010	1188+26.42 - 1194+29.62	USH 41 NB		603
0010	1194+29.62	USH 41 NB	1	
0010	1192+12.55	USH 41 SB	1	
0010	1192+12.55 - 1210+55.30	USH 41 SB		1843
0010	1210+55.30	USH 41 SB	1	
0010	1208+41.80	USH 41 NB	1	
0010	1208+41.80 - 1226+14.32	USH 41 NB		1773
0010	1226+14.32	USH 41 NB	1	
USH 41 TOTALS			44	47700

PROJECT 1150-68-00 TOTALS

44 47700

EROSION CONTROL MOBILIZATIONS

CATEGORY	LOCATION	628.1910 MOBILIZATIONS EMERGENCY EROSION CONTROL EACH	628.1905 MOBILIZATIONS EROSION CONTROL EACH	628.1910 MOBILIZATIONS EMERGENCY EROSION CONTROL EACH
0010	USH 41 CABLEGUARD	6	6	6
PROJECT 1150-68-00 TOTALS		6	6	6

MOVING SIGNS

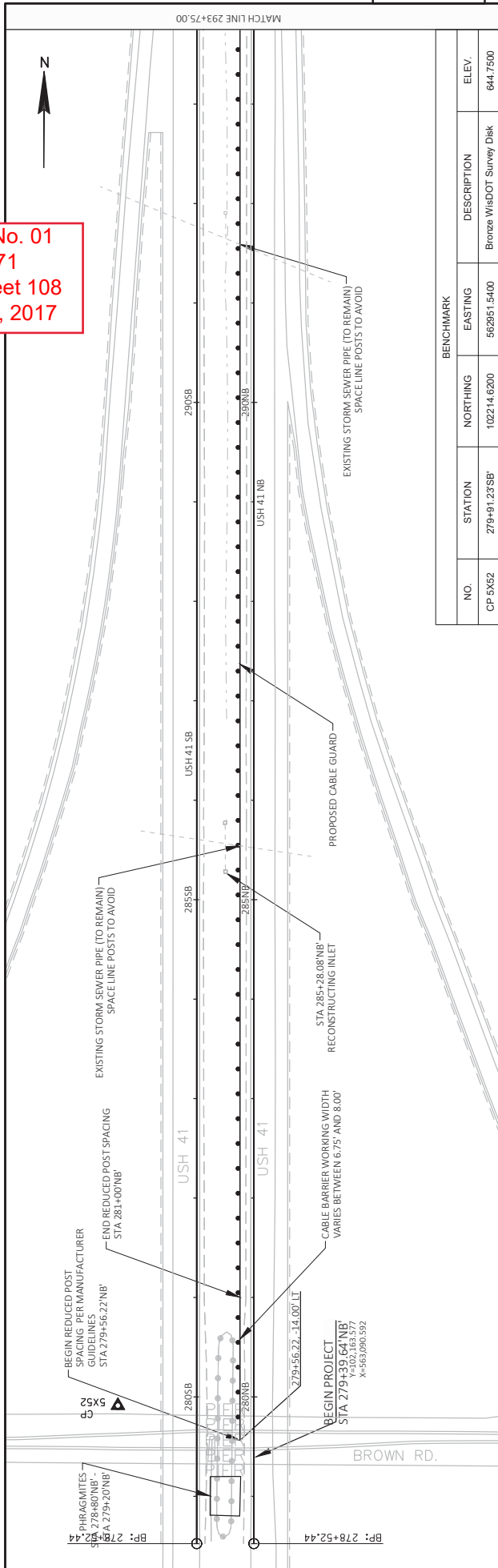
CATEGORY	EXISTING STATION	LOCATION	638.2102 MOVING SIGNS TYPE II EACH	638.3000 REMOVING SMALL SIGN SUPPORTS EACH	634.0616 POSTS WOOD 4X6- INCH X 16-FT EACH	REMARKS
0010	395+49.30 NB	RT	1	1	1	REMOVE & REPLACE FOR GRADING
0010	396+43.12 NB	LT	1	1	1	REMOVE & REPLACE FOR GRADING
0010	475+80.92 NB	RT	1	1	1	REMOVE & REPLACE FOR GRADING
0010	476+74.24 NB	LT	1	1	1	REMOVE & REPLACE FOR GRADING
0010	553+65.75 NB	RT	1	1	1	REMOVE & REPLACE FOR GRADING
0010	554+45.90 NB	LT	1	1	1	REMOVE & REPLACE FOR GRADING
0010	639+28.21 NB	RT	1	1	1	MOVE 205.69 FT NORTH
0010	640+09.37 NB	LT	1	1	1	MOVE 205.39 FT NORTH
0010	665+76.26 NB	LT	1	1	1	REMOVE & REPLACE FOR GRADING
0010	669+10.95 NB	LT	1	1	1	REMOVE & REPLACE FOR GRADING
0010	725+85.69 NB	RT	1	1	1	REMOVE & REPLACE FOR GRADING
0010	1167+25.29 NB	LT	1	1	1	REMOVE & REPLACE FOR GRADING
0010	1168+70.47 NB	LT	1	1	1	REMOVE & REPLACE FOR GRADING
1150-68-00 PROJECT TOTALS:			13	13	13	

DELINEATORS

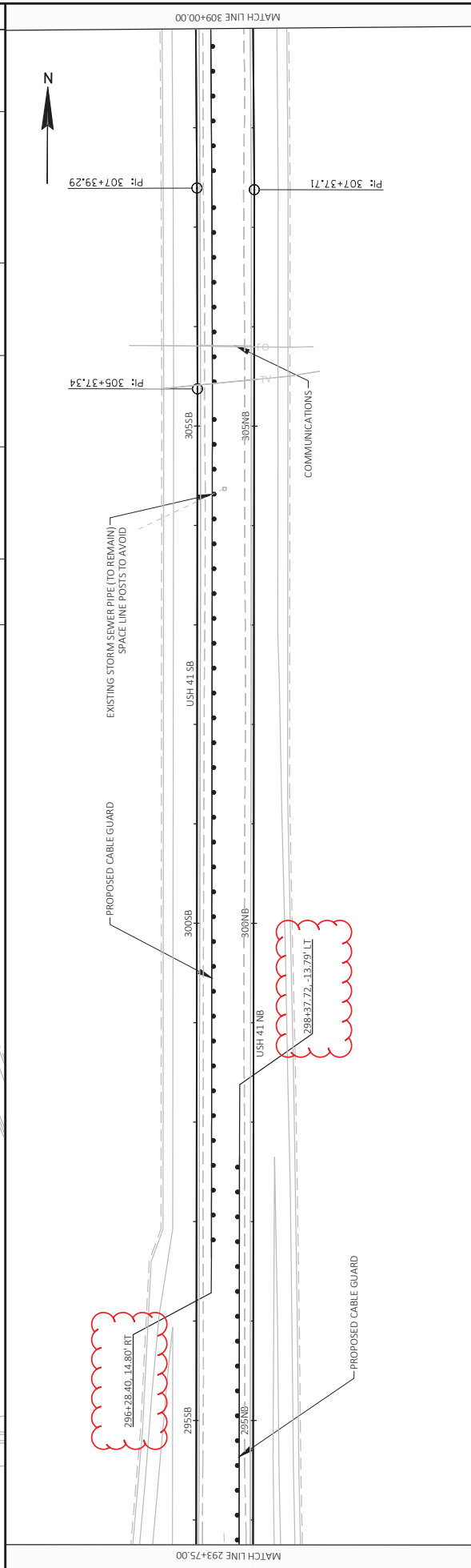
CATEGORY	STATION	LOCATION	633.0100 DELINEATOR POSTS STEEL EACH	633.0500 DELINEATOR REFLECTORS EACH	REMARKS
0010	641+50.50 NB	USH 41/USH 141 NB	1	2	FOR NEW MAINT. CROSSOVER
0010	642+07.73 SB	USH 41/USH 141 SB	1	2	FOR NEW MAINT. CROSSOVER
1150-68-00 PROJECT TOTALS:			2	4	

Addendum No. 01
ID 1150-68-71
Revised Sheet 99
December 5, 2017

**Addendum No. 01
ID 1150-68-71
Revised Sheet 108
December 5, 2017**

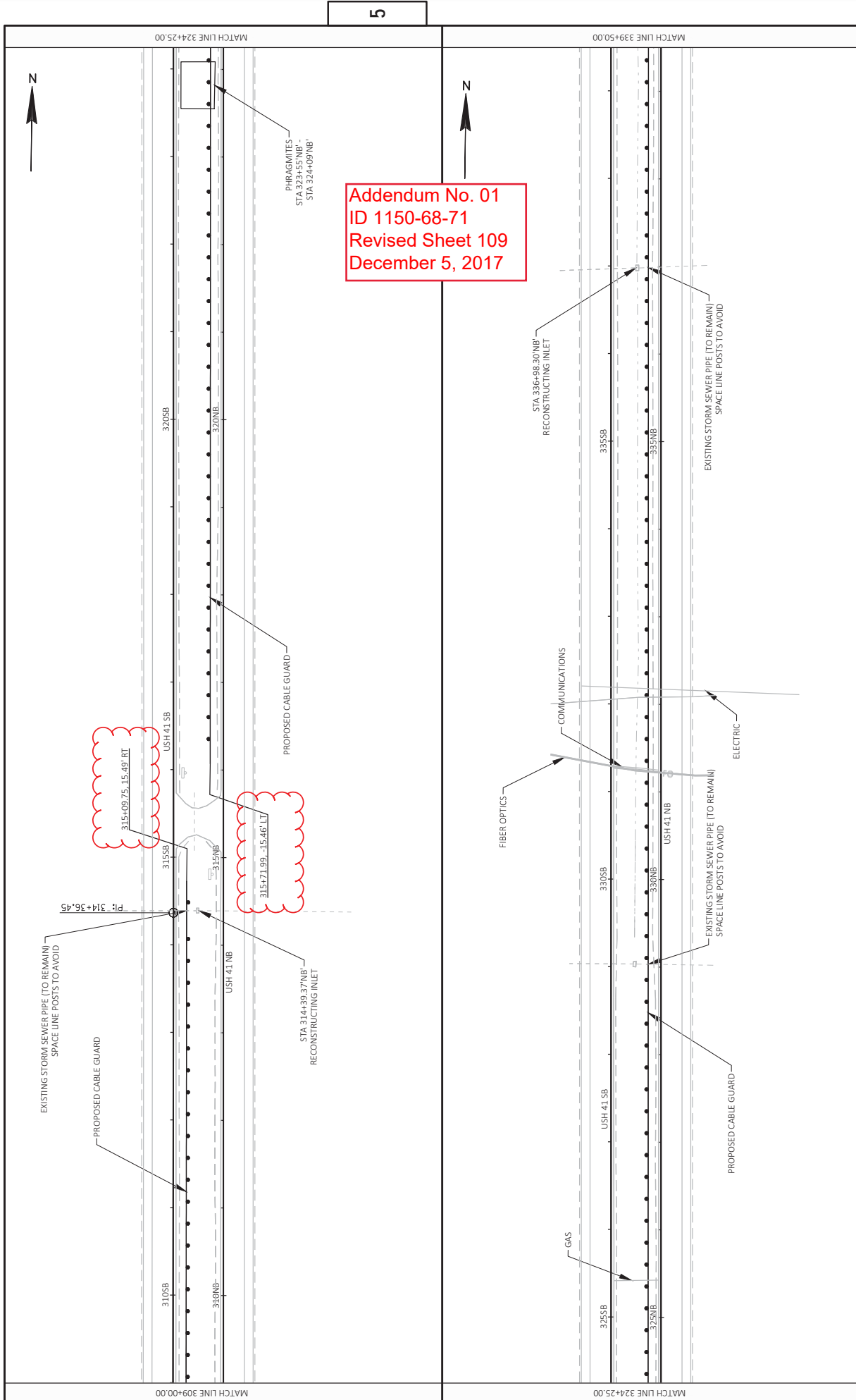


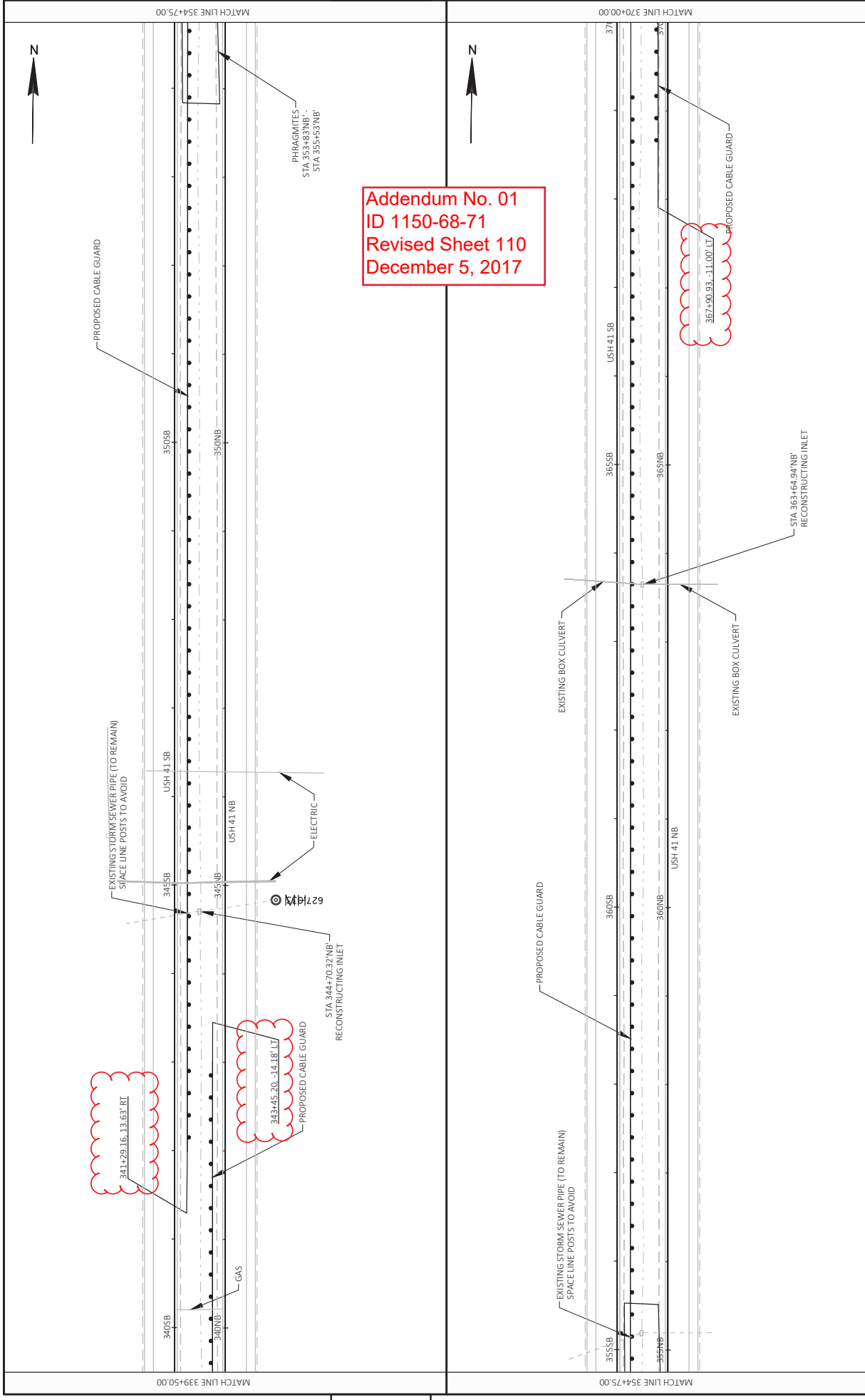
BENCHMARK					
NO.	STATION	NORTHING	EASTING	DESCRIPTION	ELEV.
CP 5X62	279+91.23'SB	102214.6200	562851.5400	Bronze WisDOT Survey Disk	644.7500



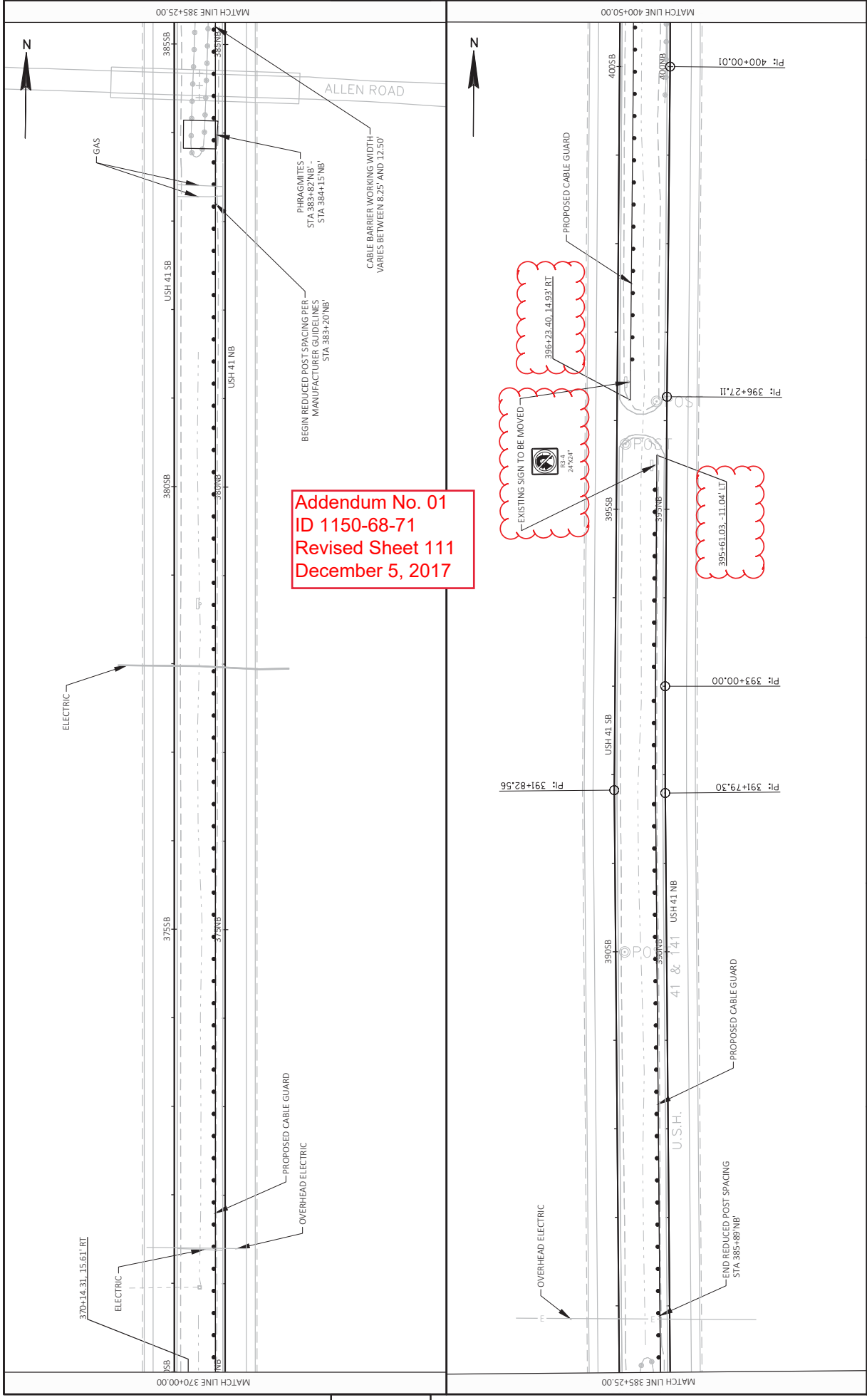
PROJECT NO: 1150-68-71 HWY: USH 41 COUNTY: OCONTO PLAN: USH 141 PLAN SHEETS SHEET 108

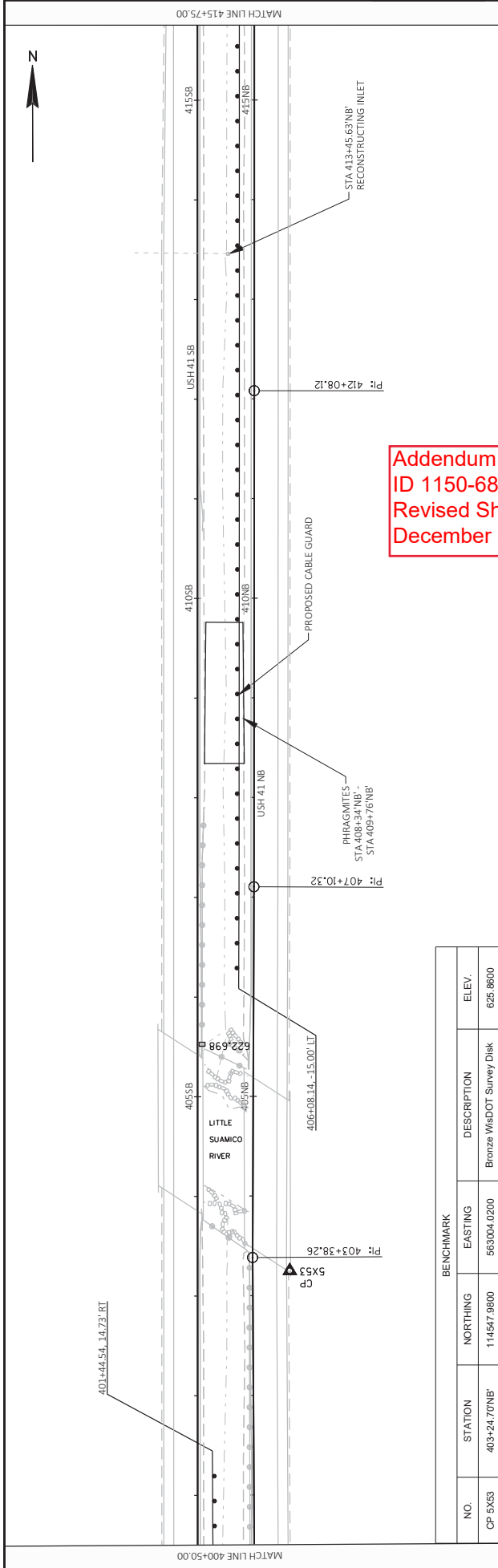
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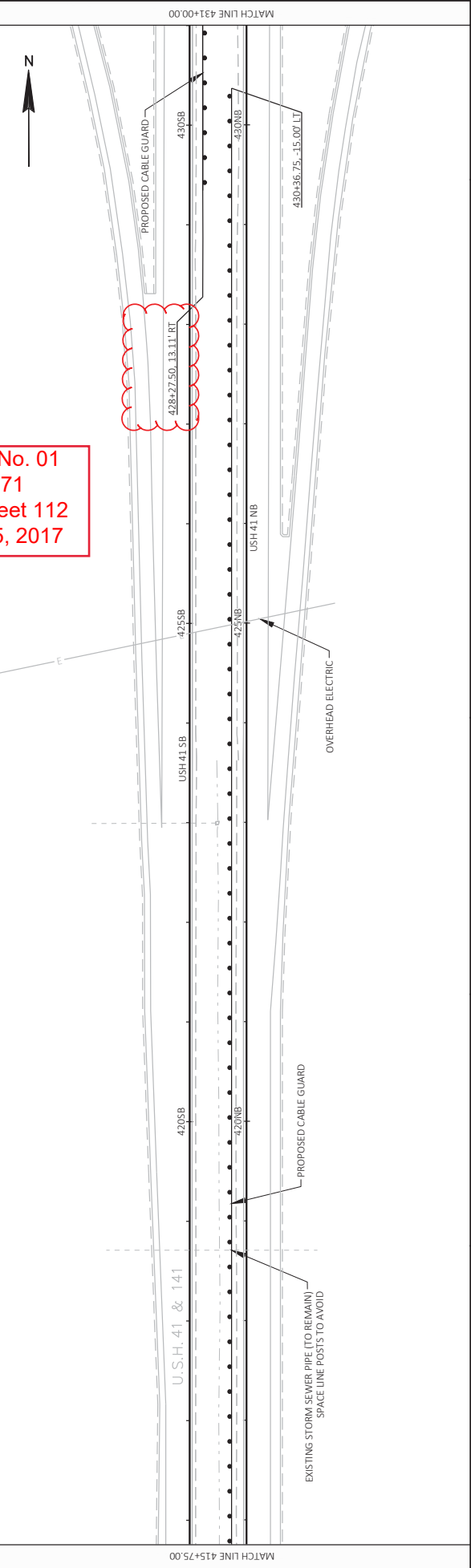
Addendum No. 01
 ID 1150-68-71
 Revised Sheet 110
 December 5, 2017



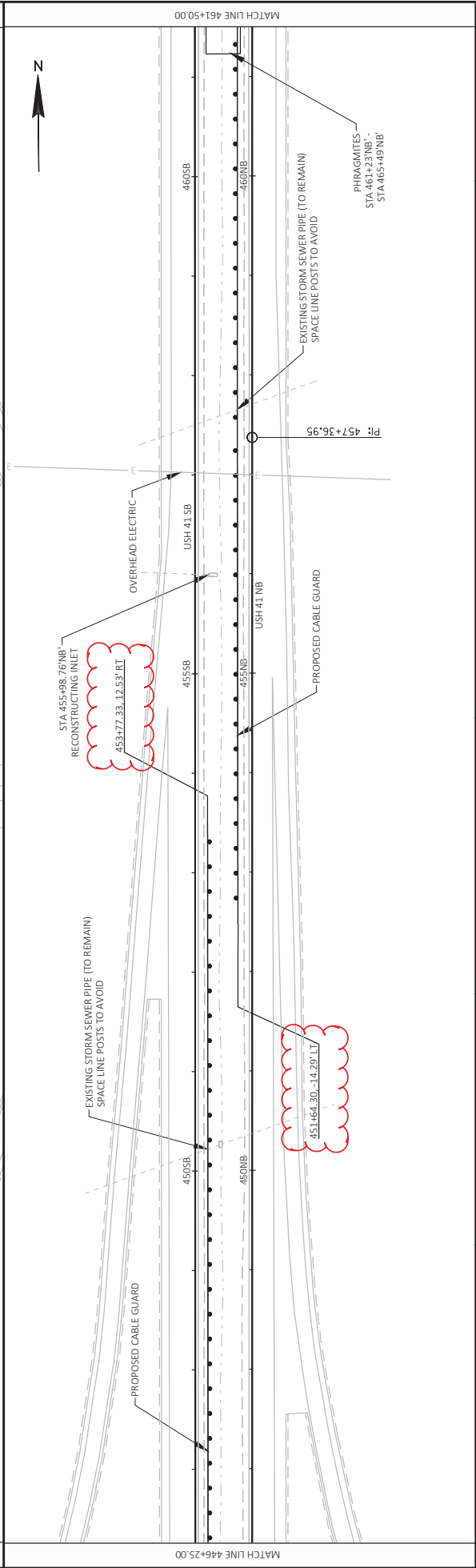
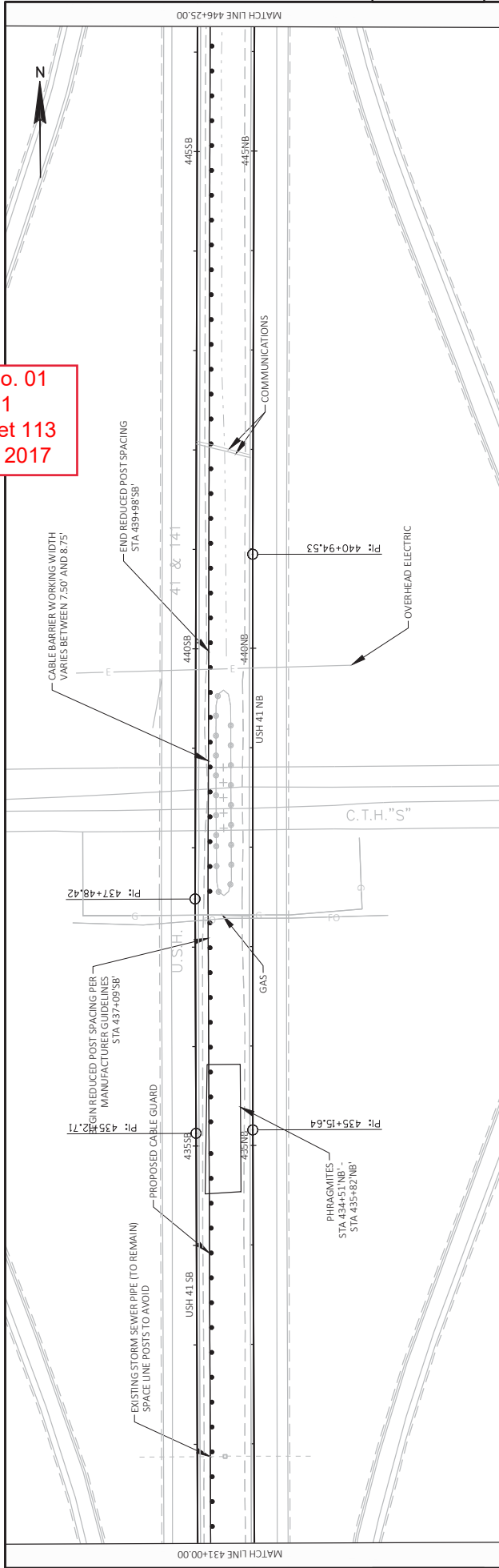


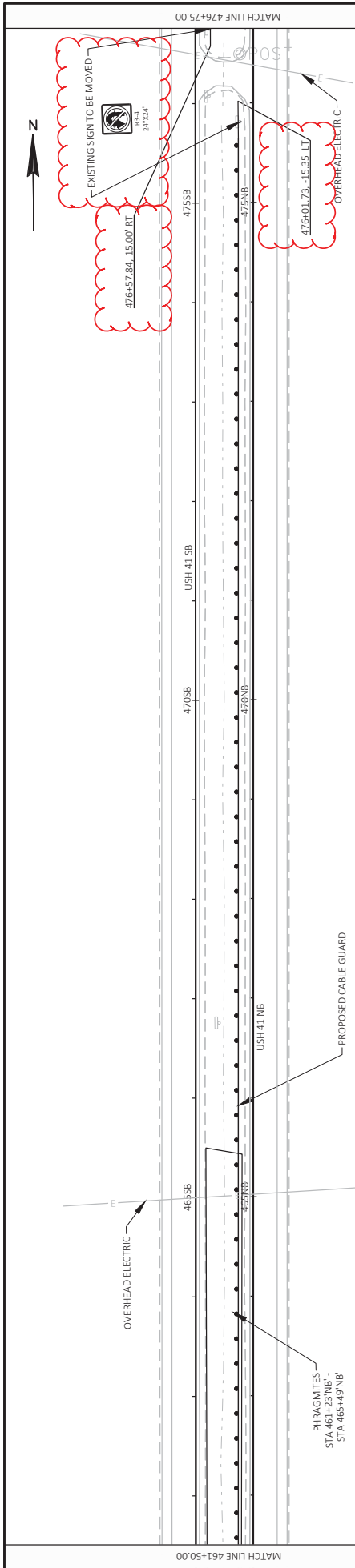
Addendum No. 01
 ID 1150-68-71
 Revised Sheet 112
 December 5, 2017

BENCHMARK				
NO.	STATION	NORTHING	EASTING	DESCRIPTION
CP 5X53	403+24.70 NB	114547.9800	563004.0200	Bronze WisDOT Survey Disk
				ELEV. 625.8800

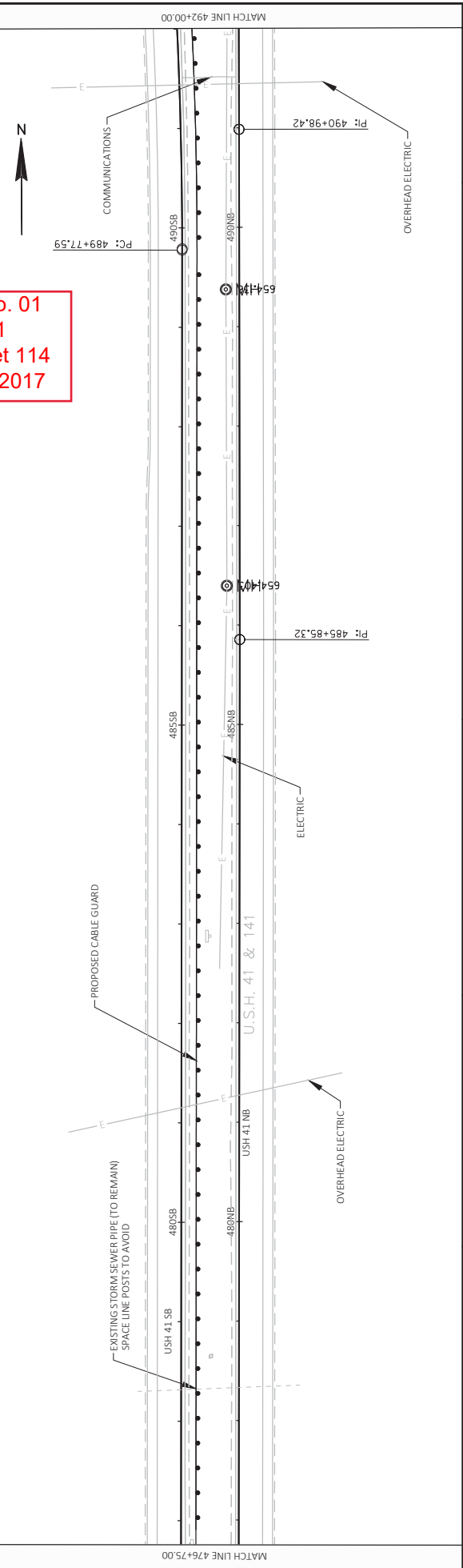


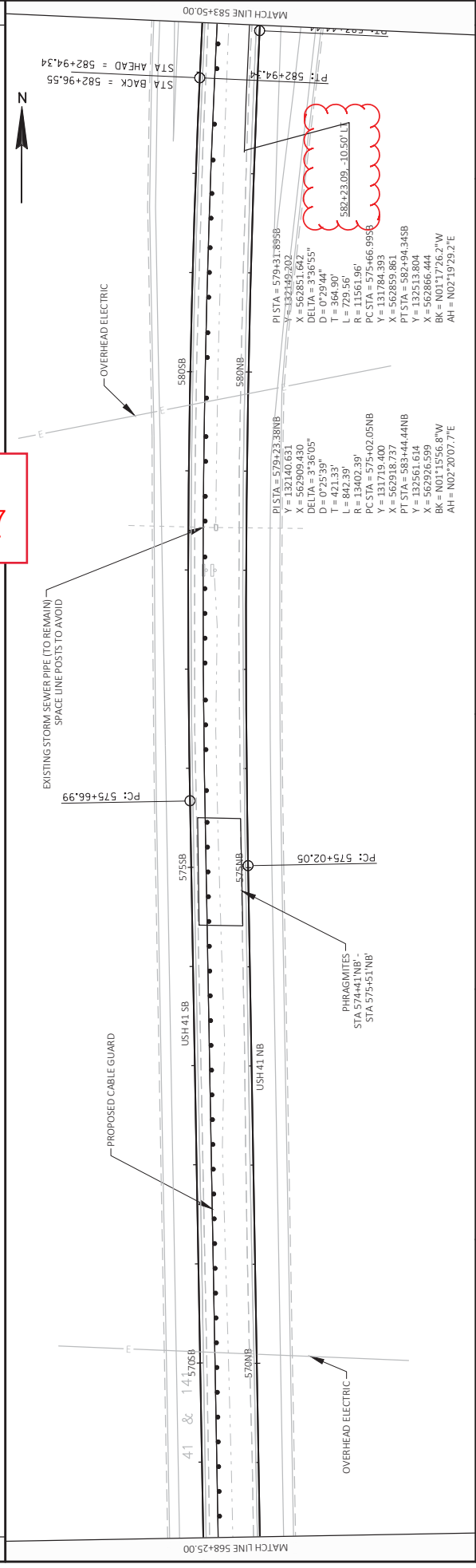
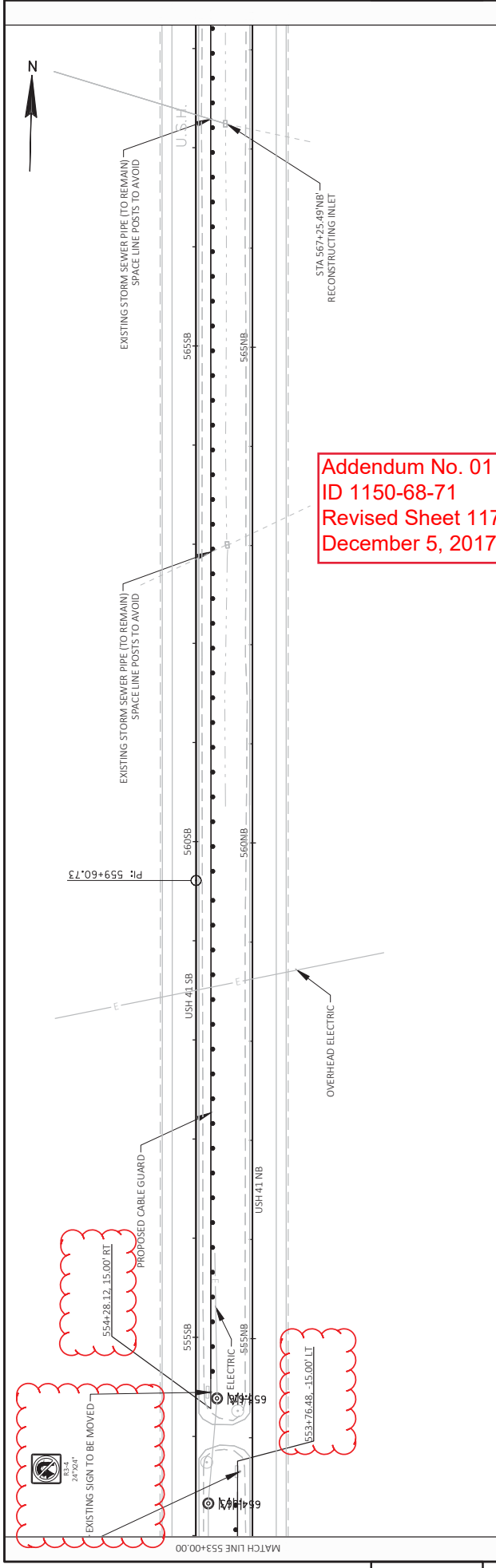
Addendum No. 01
 ID 1150-68-71
 Revised Sheet 113
 December 5, 2017





**Addendum No. 01
ID 1150-68-71
Revised Sheet 114
December 5, 2017**





Addendum No. 01
 ID 1150-68-71
 Revised Sheet 117
 December 5, 2017

582+23.09 -10.50' LT

PROJECT NO: 1150-68-71	HWY: USH 41	COUNTY: OCONTO	PLAN: USH 141 PLAN SHEETS	SHEET 117
FILE NAME: \\NVD\G\CVL\156868\05\05\1150-68-71\1150-68-71.DWG	LAND/DTW/DATE: 06/23/19	PLOT DATE: 11/13/2017 10:00 AM	PLOT BY: HUBBARD, CHARLES T	PLOT SCALE: #####/#####
WSDOT/CADD/SHEET 44				

EXISTING SIGN TO BE MOVED
 24'x24"
 88.4

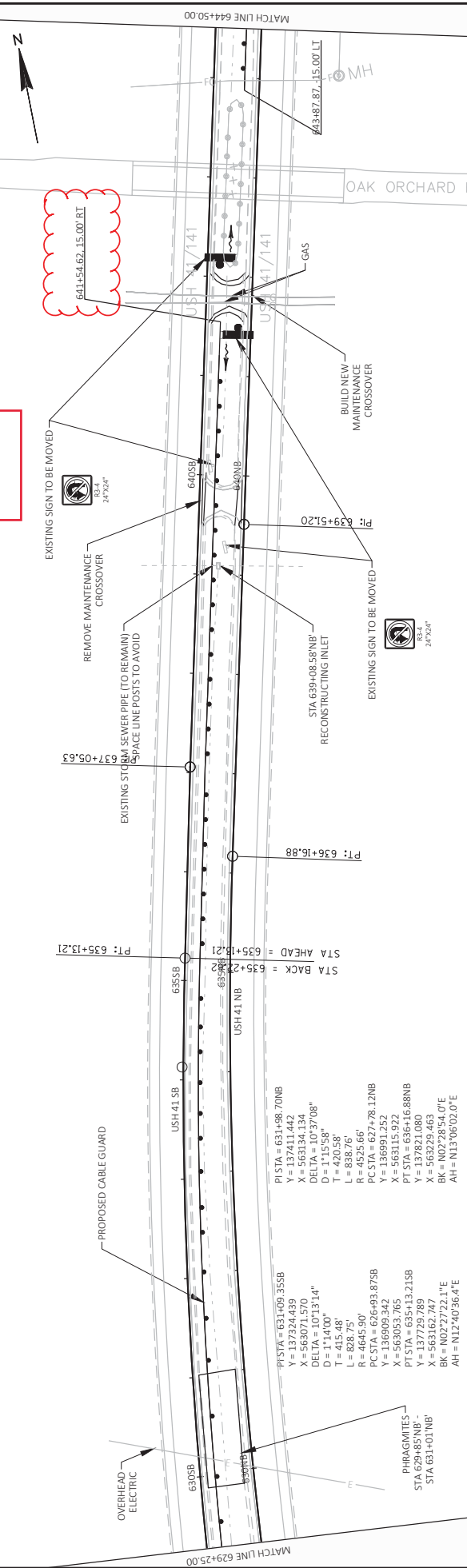
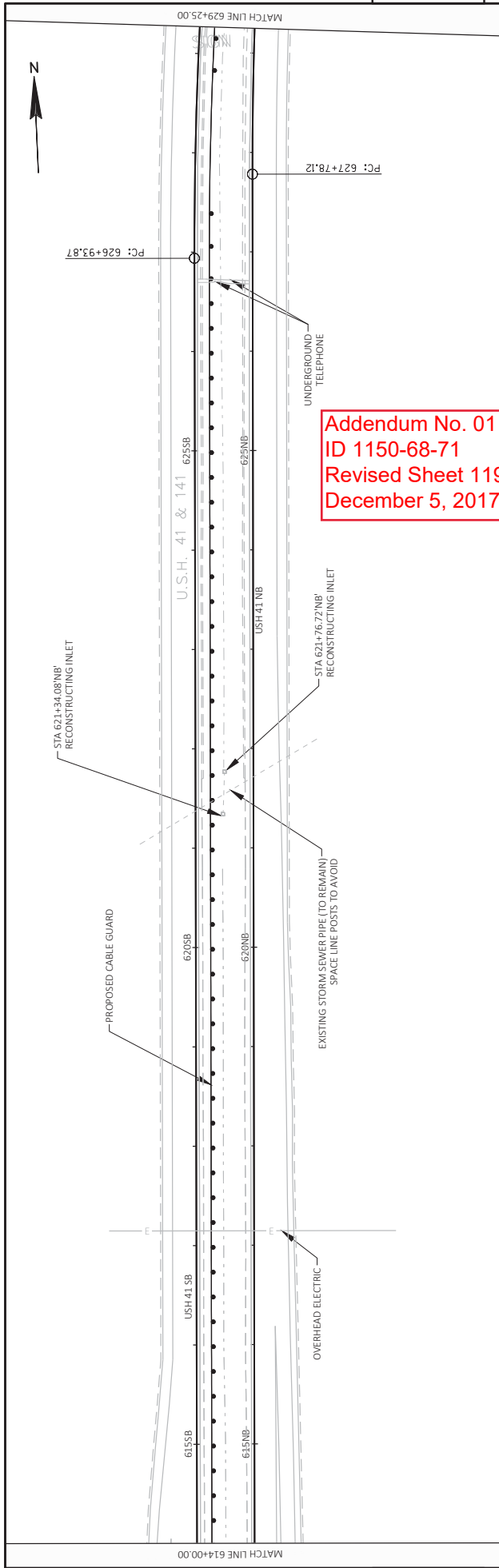
554+28.12 -15.00' RT
 PROPOSED CABLE GUARD

553+76.48 -15.00' LT
 OVERHEAD ELECTRIC

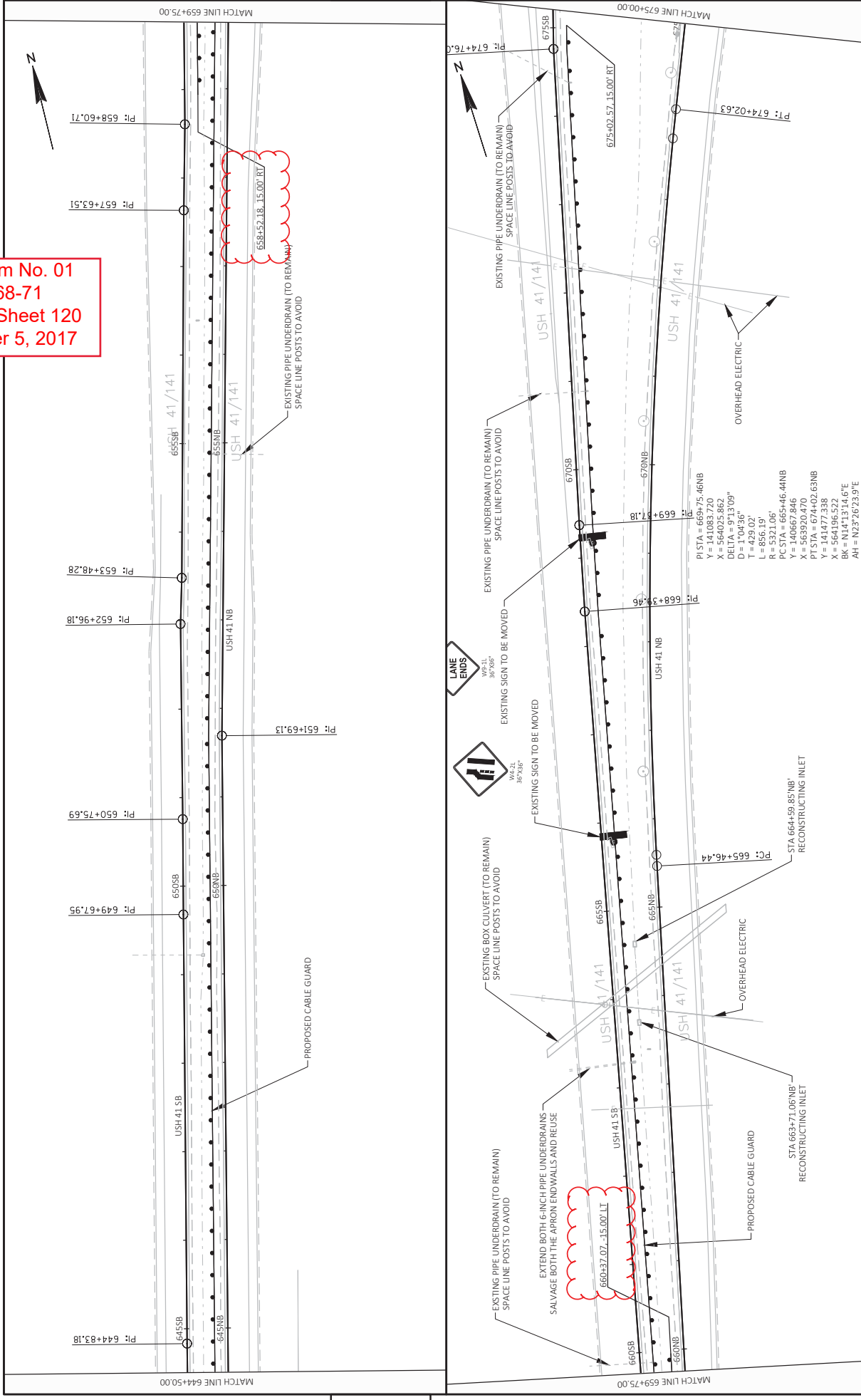
PHRAGMITES
 STA 574+41'NB -
 STA 575+51'NB
 PC: 575+02.05

PI STA = 570+33.88NB
 Y = 131740.653
 X = 562909.430
 DELTA = 3°36'05"
 D = 0'25'39"
 T = 421.33'
 L = 842.39'
 R = 13402.39'
 PC STA = 575+02.05NB
 X = 562918.737
 Y = 131719.400
 PI STA = 575+02.05NB
 Y = 131756.144
 X = 562926.599
 BK = NO1°15'56.8"W
 AH = NO2°20'07.7"E

PI STA = 570+31.89SB
 Y = 131721.49202
 X = 562851.647
 DELTA = 3°36'55"
 D = 0'29'44"
 T = 364.90'
 L = 729.56'
 R = 11561.96'
 PC STA = 575+66.99SB
 X = 562859.861
 Y = 131784.393
 PI STA = 575+66.99SB
 Y = 131753.800
 X = 562866.444
 BK = NO1°17'26.2"W
 AH = NO2°19'29.2"E



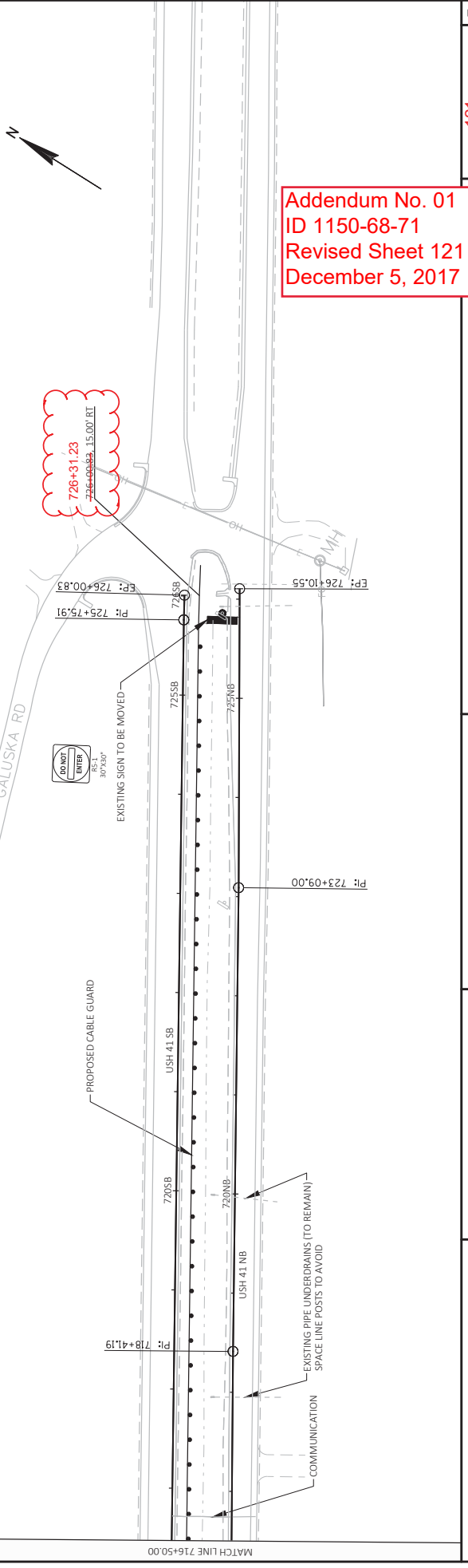
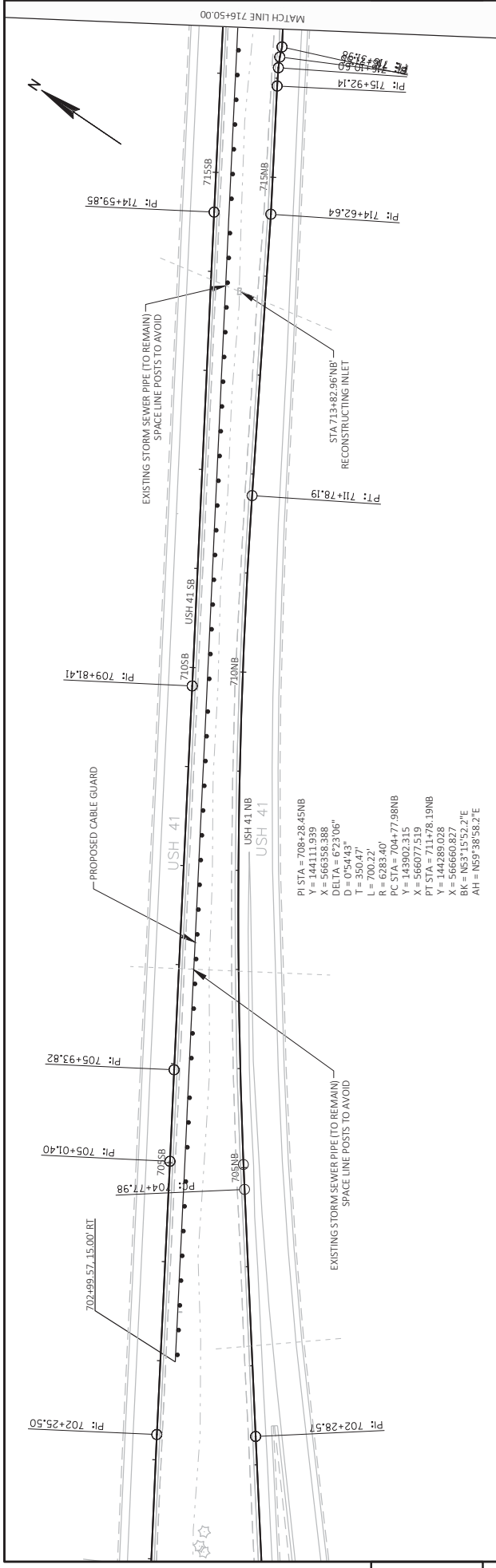
PROJECT NO: 1150-68-71	COUNTY: OCONTO	PLAN: USH 141 PLAN SHEETS	SHEET 119
<small>FILE NAME: N:\DIS\CD\11506800\SHEETS\LANDSD02L.PWDWG LAND/PLNAME: 0802L.pl</small>	<small>PLOT DATE: 11/13/2017 10:00AM</small>	<small>PLOT BY: HUBBARD, CHARLES T</small>	<small>PLOT SCALE: #####/#####</small>
<small>HWY: USH 41</small>		<small>WSDOT/CADD/SHEET 44</small>	



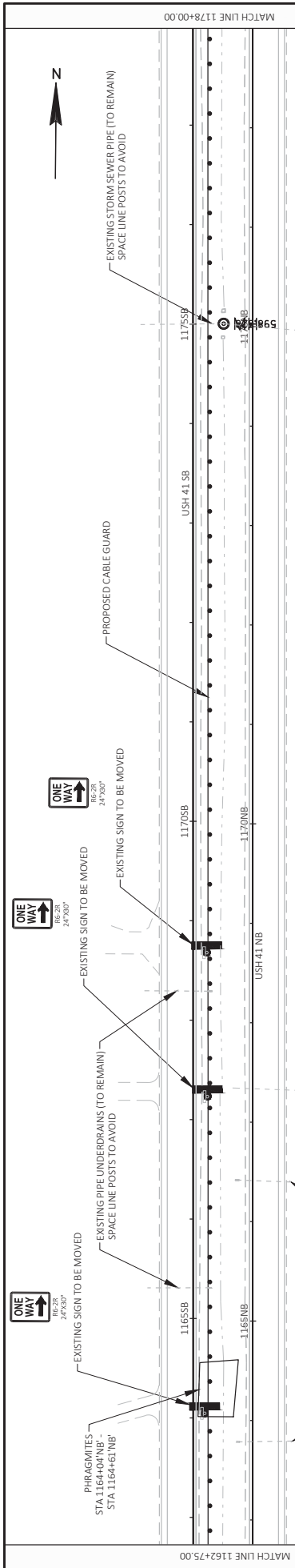
Addendum No. 01
ID 1150-68-71
Revised Sheet 120
December 5, 2017

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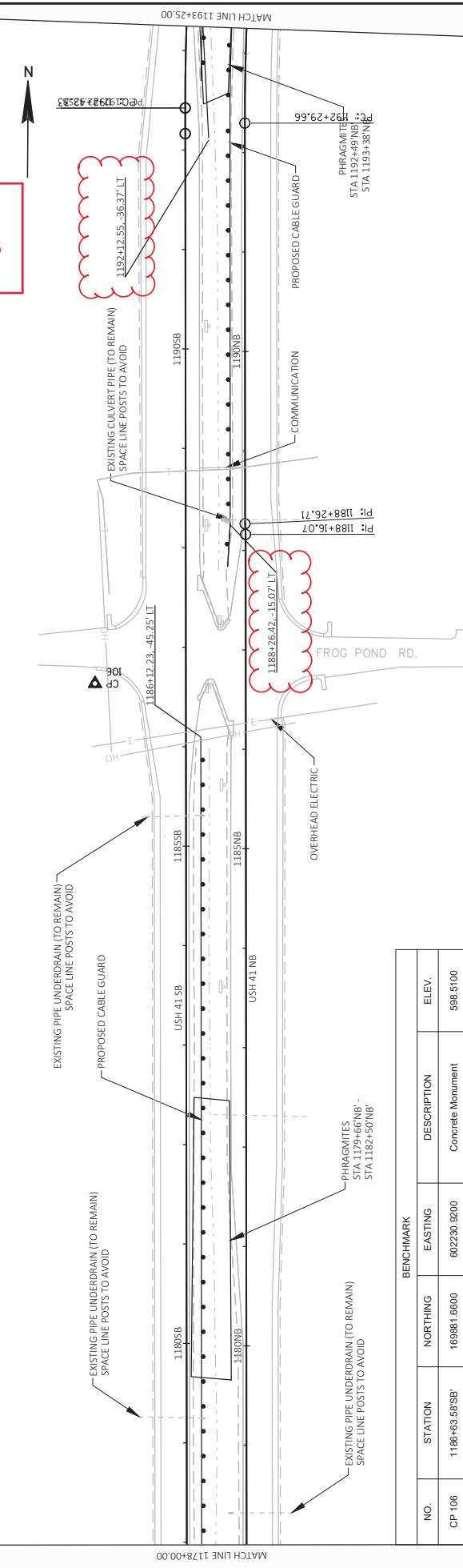
Addendum No. 01
 ID 1150-68-71
 Revised Sheet 121
 December 5, 2017



Addendum No. 01
 ID 1150-68-71
 Revised Sheet 123
 December 5, 2017

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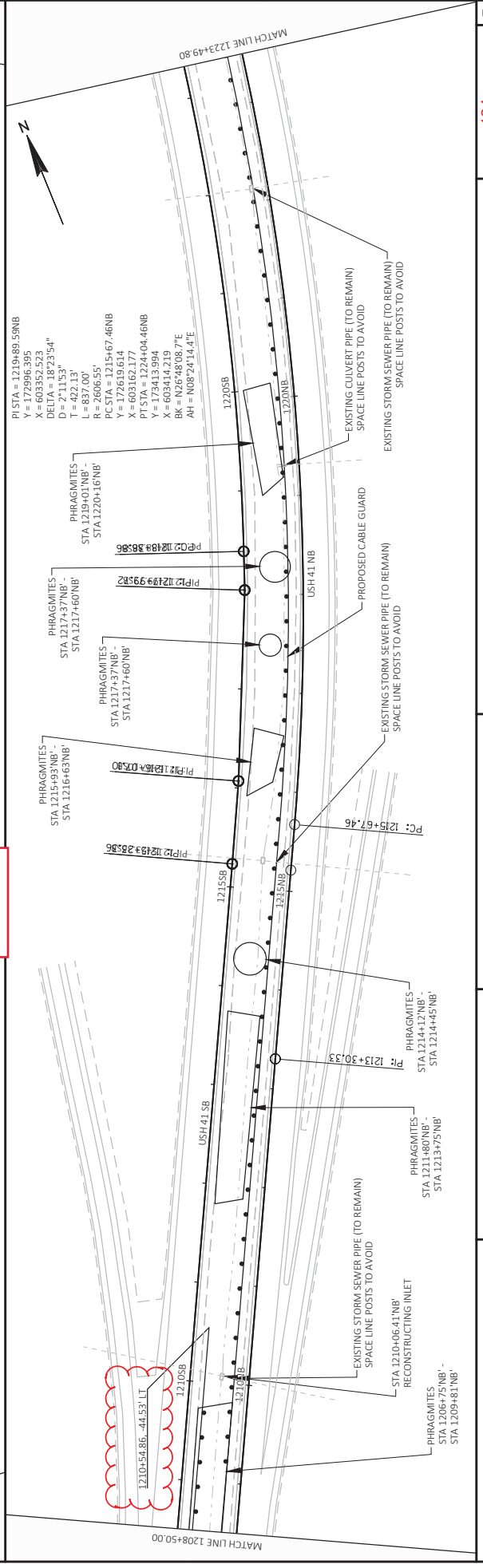
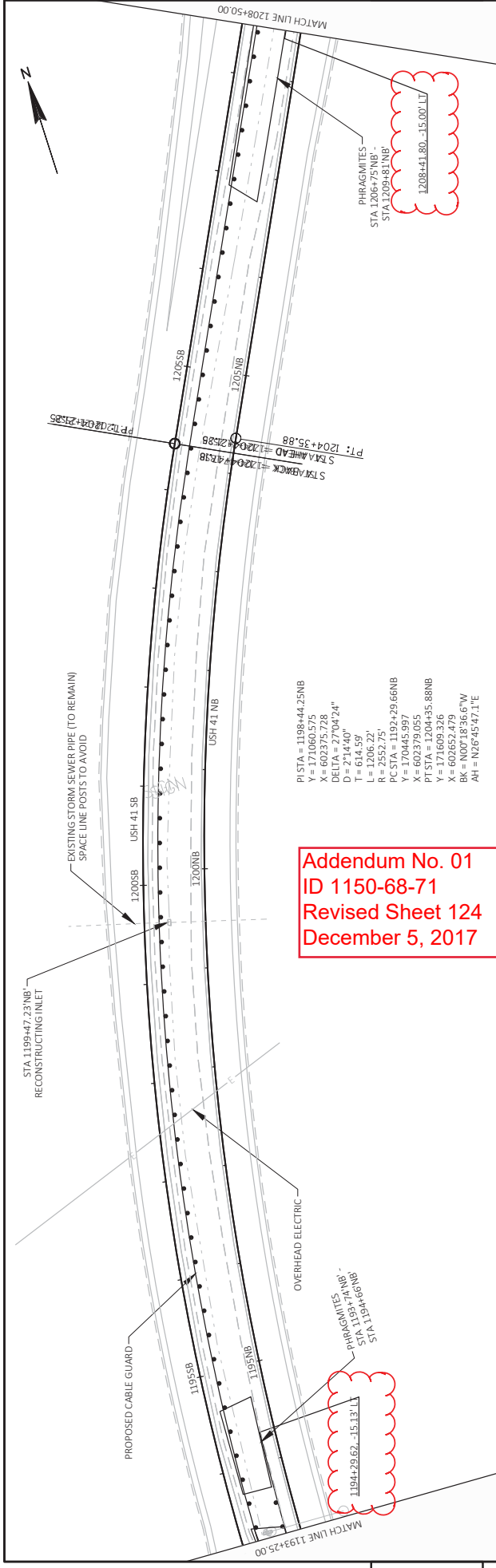


BENCHMARK				
NO.	STATION	NORTHING	EASTING	ELEV.
CP 06	1188+63.58SB	169881.6600	602230.9200	598.5100
				Concrete Monument

PROJECT NO: 1150-68-71 COUNTY: OCONTO HWY: USH 41

FILE NAME: \\V:\GIS\DATA\115068\06\SH123\LAND\5021.PXDWG LANDMARK: 06215.P01 PLOT DATE: 11/13/2017 10:00AM PLOT BY: HUBBARD, CHARLES T PLOT NAME: USH 141 PLAN SHEETS PLOT SCALE: ##### SHEET 123 E

WSDOT/CADD/SHEET 44



Addendum No. 01
ID 1150-68-71
Revised Sheet 124
December 5, 2017

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Proposal Schedule of Items

Proposal ID: 20171212014 Project(s): 1130-32-71, 1150-54-71, 1150-68-71

Federal ID(s): WISC 2018011, WISC 2018012, WISC 2018013

SECTION: 0001 Contract Items

Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0002	201.0105 Clearing	11.000 STA	_____.	_____.
0004	201.0205 Grubbing	9.000 STA	_____.	_____.
0006	203.0100 Removing Small Pipe Culverts	31.000 EACH	_____.	_____.
0008	203.0200 Removing Old Structure (station) 001. STA 33+88	LS	LUMP SUM	_____.
0010	203.0200 Removing Old Structure (station) 002. STA 624+04SB	LS	LUMP SUM	_____.
0012	203.0200 Removing Old Structure (station) 003. STA 623+64SB	LS	LUMP SUM	_____.
0014	203.0200 Removing Old Structure (station) 004. STA 643+19NB	LS	LUMP SUM	_____.
0016	203.0200 Removing Old Structure (station) 005. STA 624+08NB	LS	LUMP SUM	_____.
0018	203.0210.S Abatement of Asbestos Containing Material (structure) 001. B-05-0131	LS	LUMP SUM	_____.
0020	203.0210.S Abatement of Asbestos Containing Material (structure) 002. B-05-0077	LS	LUMP SUM	_____.
0022	203.0210.S Abatement of Asbestos Containing Material (structure) 003. B-05-0076	LS	LUMP SUM	_____.
0024	203.0210.S Abatement of Asbestos Containing Material (structure) 004. B-05-0079	LS	LUMP SUM	_____.
0026	203.0210.S Abatement of Asbestos Containing Material (structure) 005. B-05-0078	LS	LUMP SUM	_____.
0028	203.0225.S Debris Containment (structure) 001. B- 05-0131	LS	LUMP SUM	_____.



Proposal Schedule of Items

Proposal ID: 20171212014 Project(s): 1130-32-71, 1150-54-71, 1150-68-71

Federal ID(s): WISC 2018011, WISC 2018012, WISC 2018013

SECTION: 0001 Contract Items

Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0298	603.8000 Concrete Barrier Temporary Precast Delivered	23,685.000 LF	_____.	_____.
0300	603.8125 Concrete Barrier Temporary Precast Installed	28,820.000 LF	_____.	_____.
0302	604.0400 Slope Paving Concrete	174.000 SY	_____.	_____.
0304	604.0500 Slope Paving Crushed Aggregate	152.000 SY	_____.	_____.
0306	604.9010.S Slope Paving Repair Crushed Aggregate	6.000 CY	_____.	_____.
0308	606.0200 Riprap Medium	95.000 CY	_____.	_____.
0310	608.0412 Storm Sewer Pipe Reinforced Concrete Class IV 12-Inch	291.000 LF	_____.	_____.
0312	608.0415 Storm Sewer Pipe Reinforced Concrete Class IV 15-Inch	136.000 LF	_____.	_____.
0314	608.0418 Storm Sewer Pipe Reinforced Concrete Class IV 18-Inch	159.000 LF	_____.	_____.
0316	608.0424 Storm Sewer Pipe Reinforced Concrete Class IV 24-Inch	402.000 LF	_____.	_____.
0318	608.0430 Storm Sewer Pipe Reinforced Concrete Class IV 30-Inch	170.000 LF	_____.	_____.
0320	608.2419 Storm Sewer Pipe Reinforced Concrete Horizontal Elliptical Class HE-IV 19x30-Inch	202.000 LF	_____.	_____.
0322	611.0430 Reconstructing Inlets	8.000 EACH	_____.	_____.
0324	611.0530 Manhole Covers Type J	1.000 EACH	_____.	_____.



Proposal Schedule of Items

Proposal ID: 20171212014 Project(s): 1130-32-71, 1150-54-71, 1150-68-71

Federal ID(s): WISC 2018011, WISC 2018012, WISC 2018013

SECTION: 0001 Contract Items

Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0326	611.0600 Inlet Covers Type A	2.000 EACH	_____.	_____.
0328	611.0624 Inlet Covers Type H	12.000 EACH	_____.	_____.
0330	611.0639 Inlet Covers Type H-S	4.000 EACH	_____.	_____.
0332	611.0642 Inlet Covers Type MS	6.000 EACH	_____.	_____.
0334	611.0654 Inlet Covers Type V	13.000 EACH	_____.	_____.
0336	611.2005 Manholes 5-FT Diameter	7.000 EACH	_____.	_____.
0338	611.3004 Inlets 4-FT Diameter	5.000 EACH	_____.	_____.
0340	611.3220 Inlets 2x2-FT	15.000 EACH	_____.	_____.
0342	611.3230 Inlets 2x3-FT	6.000 EACH	_____.	_____.
0344	611.3902 Inlets Median 2 Grate	3.000 EACH	_____.	_____.
0346	611.8110 Adjusting Manhole Covers	2.000 EACH	_____.	_____.
0348	611.8115 Adjusting Inlet Covers	11.000 EACH	_____.	_____.
0350	612.0106 Pipe Underdrain 6-Inch	14.000 LF	_____.	_____.
0352	612.0206 Pipe Underdrain Unperforated 6-Inch	20.000 LF	_____.	_____.
0354	612.0212 Pipe Underdrain Unperforated 12-Inch	782.000 LF	_____.	_____.
0356	612.0406 Pipe Underdrain Wrapped 6-Inch	485.000 LF	_____.	_____.
0358	613.1100.S Cable Barrier Type 1	47,700.000 LF	_____.	_____.



Proposal Schedule of Items

Proposal ID: 20171212014 Project(s): 1130-32-71, 1150-54-71, 1150-68-71

Federal ID(s): WISC 2018011, WISC 2018012, WISC 2018013

SECTION: 0001 Contract Items

Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0424	628.7020 Inlet Protection Type D	32.000 EACH	_____.	_____.
0426	628.7504 Temporary Ditch Checks	2,213.000 LF	_____.	_____.
0428	628.7555 Culvert Pipe Checks	158.000 EACH	_____.	_____.
0430	628.7560 Tracking Pads	3.000 EACH	_____.	_____.
0432	629.0210 Fertilizer Type B	175.000 CWT	_____.	_____.
0434	630.0120 Seeding Mixture No. 20	445.000 LB	_____.	_____.
0436	630.0130 Seeding Mixture No. 30	2,990.000 LB	_____.	_____.
0438	630.0140 Seeding Mixture No. 40	95.000 LB	_____.	_____.
0440	630.0200 Seeding Temporary	125.000 LB	_____.	_____.
0442	633.0100 Delineator Posts Steel	155.000 EACH	_____.	_____.
0444	633.0500 Delineator Reflectors	181.000 EACH	_____.	_____.
0446	633.1100 Delineators Temporary	130.000 EACH	_____.	_____.
0448	633.5200 Markers Culvert End	40.000 EACH	_____.	_____.
0450	634.0612 Posts Wood 4x6-Inch X 12-FT	11.000 EACH	_____.	_____.
0452	634.0614 Posts Wood 4x6-Inch X 14-FT	58.000 EACH	_____.	_____.
0454	634.0616 Posts Wood 4x6-Inch X 16-FT	34.000 EACH	_____.	_____.
0456	634.0618 Posts Wood 4x6-Inch X 18-FT	29.000 EACH	_____.	_____.



Proposal Schedule of Items

Proposal ID: 20171212014 Project(s): 1130-32-71, 1150-54-71, 1150-68-71

Federal ID(s): WISC 2018011, WISC 2018012, WISC 2018013

SECTION: 0001 Contract Items

Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0458	635.0200 Sign Supports Structural Steel HS	8,154.000 LB	_____.	_____.
0460	636.0100 Sign Supports Concrete Masonry	14.400 CY	_____.	_____.
0462	636.0500 Sign Supports Steel Reinforcement	882.000 LB	_____.	_____.
0464	637.1220 Signs Type I Reflective SH	1,685.000 SF	_____.	_____.
0466	637.2210 Signs Type II Reflective H	1,215.370 SF	_____.	_____.
0468	637.2215 Signs Type II Reflective H Folding	31.080 SF	_____.	_____.
0470	637.2230 Signs Type II Reflective F	65.070 SF	_____.	_____.
0472	638.2101 Moving Signs Type I	1.000 EACH	_____.	_____.
0474	638.2102 Moving Signs Type II	13.000 EACH	_____.	_____.
0476	638.2601 Removing Signs Type I	13.000 EACH	_____.	_____.
0478	638.2602 Removing Signs Type II	103.000 EACH	_____.	_____.
0480	638.3000 Removing Small Sign Supports	133.000 EACH	_____.	_____.
0482	638.3100 Removing Structural Steel Sign Supports	17.000 EACH	_____.	_____.
0484	638.3210 Revising Signs Type I Demountable	1.000 EACH	_____.	_____.
0486	638.4100 Moving Structural Steel Sign Supports	2.000 EACH	_____.	_____.
0488	642.5001 Field Office Type B	1.000 EACH	_____.	_____.
0490	643.0300 Traffic Control Drums	213,438.000 DAY	_____.	_____.



Proposal Schedule of Items

Proposal ID: 20171212014 Project(s): 1130-32-71, 1150-54-71, 1150-68-71

Federal ID(s): WISC 2018011, WISC 2018012, WISC 2018013

SECTION: 0001 Contract Items

Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0492	643.0420 Traffic Control Barricades Type III	17,784.000 DAY	_____.	_____.
0494	643.0705 Traffic Control Warning Lights Type A	25,660.000 DAY	_____.	_____.
0496	643.0715 Traffic Control Warning Lights Type C	18,108.000 DAY	_____.	_____.
0498	643.0800 Traffic Control Arrow Boards	1,139.000 DAY	_____.	_____.
0500	643.0900 Traffic Control Signs	76,338.000 DAY	_____.	_____.
0502	643.0910 Traffic Control Covering Signs Type I	6.000 EACH	_____.	_____.
0504	643.0920 Traffic Control Covering Signs Type II	15.000 EACH	_____.	_____.
0506	643.1000 Traffic Control Signs Fixed Message	1,792.500 SF	_____.	_____.
0508	643.1050 Traffic Control Signs PCMS	387.000 DAY	_____.	_____.
0510	643.1070 Traffic Control Cones 42-Inch	240.000 DAY	_____.	_____.
0512	643.5000 Traffic Control	1.000 EACH	_____.	_____.
0514	645.0112 Geotextile Type DF Schedule B	117.000 SY	_____.	_____.
0516	645.0120 Geotextile Type HR	313.000 SY	_____.	_____.
0518	645.0140 Geotextile Type SAS	22,000.000 SY	_____.	_____.
0520	646.1020 Marking Line Epoxy 4-Inch	21,638.000 LF	_____.	_____.
0522	646.1040 Marking Line Grooved Wet Ref Epoxy 4-Inch	291,090.000 LF	_____.	_____.



Proposal Schedule of Items

Proposal ID: 20171212014 Project(s): 1130-32-71, 1150-54-71, 1150-68-71

Federal ID(s): WISC 2018011, WISC 2018012, WISC 2018013

SECTION: 0001 Contract Items

Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0584	650.9000 Construction Staking Curb Ramps	23.000 EACH	_____.	_____.
0586	650.9910 Construction Staking Supplemental Control (project) 001. 1130-32-71	LS	LUMP SUM	_____.
0588	650.9910 Construction Staking Supplemental Control (project) 002. 1150-54-71	LS	LUMP SUM	_____.
0590	650.9910 Construction Staking Supplemental Control (project) 003. 1150-68-71	LS	LUMP SUM	_____.
0592	650.9920 Construction Staking Slope Stakes	110,900.000 LF	_____.	_____.
0594	652.0210 Conduit Rigid Nonmetallic Schedule 40 1-Inch	740.000 LF	_____.	_____.
0596	652.0225 Conduit Rigid Nonmetallic Schedule 40 2-Inch	570.000 LF	_____.	_____.
0598	652.0235 Conduit Rigid Nonmetallic Schedule 40 3-Inch	2,010.000 LF	_____.	_____.
0600	652.0605 Conduit Special 2-Inch	60.000 LF	_____.	_____.
0602	652.0800 Conduit Loop Detector	710.000 LF	_____.	_____.
0604	653.0105 Pull Boxes Steel 12x24-Inch	10.000 EACH	_____.	_____.
0606	653.0164 Pull Boxes Non-Conductive 24x42-Inch	24.000 EACH	_____.	_____.
0608	653.0905 Removing Pull Boxes	18.000 EACH	_____.	_____.
0610	654.0101 Concrete Bases Type 1	9.000 EACH	_____.	_____.
0612	654.0102 Concrete Bases Type 2	2.000 EACH	_____.	_____.



Proposal Schedule of Items

Proposal ID: 20171212014 Project(s): 1130-32-71, 1150-54-71, 1150-68-71

Federal ID(s): WISC 2018011, WISC 2018012, WISC 2018013

SECTION: 0001 Contract Items

Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0614	654.0105 Concrete Bases Type 5	3.000 EACH	_____.	_____.
0616	654.0110 Concrete Bases Type 10	5.000 EACH	_____.	_____.
0618	654.0113 Concrete Bases Type 13	1.000 EACH	_____.	_____.
0620	654.0217 Concrete Control Cabinet Bases Type 9 Special	2.000 EACH	_____.	_____.
0622	655.0230 Cable Traffic Signal 5-14 AWG	4,620.000 LF	_____.	_____.
0624	655.0240 Cable Traffic Signal 7-14 AWG	350.000 LF	_____.	_____.
0626	655.0260 Cable Traffic Signal 12-14 AWG	800.000 LF	_____.	_____.
0628	655.0305 Cable Type UF 2-12 AWG Grounded	1,440.000 LF	_____.	_____.
0630	655.0515 Electrical Wire Traffic Signals 10 AWG	2,280.000 LF	_____.	_____.
0632	655.0610 Electrical Wire Lighting 12 AWG	2,034.000 LF	_____.	_____.
0634	655.0625 Electrical Wire Lighting 6 AWG	4,287.000 LF	_____.	_____.
0636	655.0700 Loop Detector Lead In Cable	1,510.000 LF	_____.	_____.
0638	655.0800 Loop Detector Wire	1,760.000 LF	_____.	_____.
0640	656.0200 Electrical Service Meter Breaker Pedestal (location) 001. USH 41 NB & CTH B	LS	LUMP SUM	_____.
0642	656.0200 Electrical Service Meter Breaker Pedestal (location) 002. USH 41 SB & CTH B	LS	LUMP SUM	_____.



Proposal Schedule of Items

Proposal ID: 20171212014 Project(s): 1130-32-71, 1150-54-71, 1150-68-71

Federal ID(s): WISC 2018011, WISC 2018012, WISC 2018013

SECTION: 0001 Contract Items

Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0732	SPV.0090 Special 005. Temporary Drain Slotted Vane Longitudinal	805.000 LF	_____.	_____.
0734	SPV.0090 Special 006. Remove and Reinstall Guardrail	4,795.000 LF	_____.	_____.
0736	SPV.0090 Special 007. Glare Screen Temporary	1,000.000 LF	_____.	_____.
0738	SPV.0090 Special 008. Cable Barrier Nucor	13,125.000 LF	_____.	_____.
0740	SPV.0090 Special 008. Marking Stop Line Epoxy 24-Inch	210.000 LF	_____.	_____.
0742	SPV.0090 Special 009. Concrete Barrier Temporary Precast Anchoring	3,885.000 LF	_____.	_____.
0744	SPV.0105 Special 001. Remove Traffic Signal (USH 41 NB & CTH B)	LS	LUMP SUM	_____.
0746	SPV.0105 Special 002. Remove Traffic Signal (USH 41 SB & CTH B)	LS	LUMP SUM	_____.
0748	SPV.0105 Special 004. Electrical Service Meter Breaker Pedestal Special	LS	LUMP SUM	_____.
0750	SPV.0165 Special 001. Fiber Wrap Reinforcing Structural	1,071.000 SF	_____.	_____.
0752	SPV.0165 Special 002. Insulation Board (2-Inch)	224.000 SF	_____.	_____.
0754	SPV.0165 Special 100. Soil Nail Retaining Walls R-05-0114	1,817.000 SF	_____.	_____.
0756	204.0270 Abandoning Culvert Pipes	1.000 EACH	_____.	_____.
0758	450.4000 HMA Cold Weather Paving	13,420.000 TON	_____.	_____.
Section: 0001			Total:	_____.

Total Bid: _____.

