



## Wisconsin Department of Transportation

February 5, 2024

### Division of Transportation Systems Development

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

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### NOTICE TO ALL CONTRACTORS:

**Proposal #18: 1130-64-76, WISC 2024306**  
**Appleton – De Pere**  
**Northland/STH 15 Intchg B440315/16**  
**IH 041**  
**Outagamie County**

**1130-64-81, WISC 2024229**  
**Appleton – De Pere**  
**Capitol Drive Overpass B440317**  
**IH 041**  
**Outagamie County**

### Letting of February 13, 2024

This is Addendum No. 02, which provides for the following:

#### Special Provisions:

Revised Special Provisions	
Article No.	Description
1.7	Work by Others
2.1	Prosecution and Progress
4.5	Holiday and Special Event Work Restrictions
5.3	Adjusting Water Valve Boxes, Item SPV.0060.1201
11.4	HPC Masonry Structures, Item SPV.0035.0800

Added Special Provisions	
Article No.	Description
1.9	Notice to Contractor – Safety and Personnel Identification Program
10.4	HMA Longitudinal Joint Repair, Item SPV.0090.0155
13.22	Stone Ditch Check, Item 628.7515.S

Deleted Special Provisions	
Article No.	Description
10.2	HMA Longitudinal Joint Repair, Item SPV.0195.0100
10.3	HMA Transverse Joint Repair, Item SPV.0195.0105

**Schedule of Items:**

<b>Revised Bid Item Quantities</b>					
Bid Item	Item Description	Unit	Proposal Total Prior to Addendum	Proposal Quantity Change (-)	Proposal Total After Addendum
310.0115	Base Aggregate Open-Graded	CY	740	-560	180
405.0200	Coloring Concrete Custom	CY	285	95	380
606.0200	Riprap Medium	CY	264	78	342
606.0300	Riprap Heavy	CY	250	30	280
608.0318	Storm Sewer Pipe Reinforced Concrete Class III 18-Inch	LF	809	-410	399
628.1504	Silt Fence	LF	6,550	7,290	13,290
628.1520	Silt Fence Maintenance	LF	63,770	71,300	131,170
628.2002	Erosion Mat Class 1 Type A	SY	142,600	22,100	164,700
628.7005	Inlet Protection Type A	EACH	94	29	123
628.7015	Inlet Protection Type C	EACH	88	29	117
628.7504	Temporary Ditch Checks	LF	712	90	802
628.7555	Culvert Pipe Checks	EACH	33	5	38
628.7570	Rock Bags	EACH	33	5	38
629.0210	Fertilizer Type B	CWT	11	1	12
630.0130	Seeding Mixture No. 30	LB	6,950	800	7,750
630.0500	Seed Water	MGAL	4,260	500	4,760
645.0120	Geotextile Type HR	SY	28,550	360	28,910
652.0325	Conduit Rigid Nonmetallic Schedule 80 2-Inch	LF	30	120	150

<b>Added Bid Item Quantities</b>					
Bid Item	Item Description	Unit	Proposal Total Prior to Addendum	Quantity Added	Proposal Total After Addendum
608.3018	Storm Sewer Pipe Class III-A 18-Inch	LF	0	410	410
628.7515.S	Stone Ditch Checks	CY	0	90	90
645.0130	Geotextile Type R	SY	0	300	300
SPV.0090.0155	HMA Longitudinal Joint Repair	LF	0	1,500	1,500
SPV.0090.0500	Liquid Tight Flexible Nonmetallic Conduit 2-Inch	LF	0	120	120

<b>Deleted Bid Item Quantities</b>					
Bid Item	Item Description	Unit	Proposal Total Prior to Addendum	Proposal Quantity Change (-)	Proposal Total After Addendum
405.0100	Coloring Concrete WisDOT Red	CY	95	-95	0
SPV.0195.0100	HMA Longitudinal Joint Repair	TON	50	-50	0
SPV.0195.0105	HMA Transverse Joint Repair	TON	25	-25	0

**Plan Sheets:**

<b>Revised Plan Sheets</b>	
Plan Sheet	Plan Sheet Title (brief description of changes to sheet)
2	Updated Utility Contacts, State Agencies, and Other Agencies.



40	Updated limits of riprap in Riprap and Geotextile Fabric Detail at Apron Endwalls.
58	Changed WisDOT Red to Custom.
86	Plan Details Legend – Removed Coloring Concrete WisDOT Red.
95	Removed unnecessary callouts.
108	Updated crosswalk color bid item callout to Coloring Concrete (Custom).
117	Updated crosswalk color bid item callout to Coloring Concrete (Custom).
119	Updated crosswalk color bid item callout to Coloring Concrete (Custom).
120	Updated crosswalk color bid item callout to Coloring Concrete (Custom).
124	Updated crosswalk color bid item callout to Coloring Concrete (Custom).
125	Updated crosswalk color bid item callout to Coloring Concrete (Custom).
126	Updated crosswalk color bid item callout to Coloring Concrete (Custom).
203	Added Stone Ditch Check to Erosion Control Legend.
204	Updated proposed pavement linework to gray for clarity.
205	Updated proposed pavement linework to gray for clarity. Added stone ditch checks.
206-212	Updated proposed pavement linework to gray for clarity.
213-222	Updated proposed pavement linework to gray for clarity. Updated silt fence, temporary ditch checks and/or added stone ditch check.
227	Added STH 15 ramp D ditch grading note
237-238	Adjusted coordinates, rim elevations, and structure depth of 6472-S2.
237	Adjusted inlet coordinates of pipe between inlets 6472-S2 and 6473-S2.
240-241	Converted multiple SSRCP Class III 18-Inch pipes to Class III-A
270	Updated Lighting Plans – Bridge Abutment Conduit Detail.
427	Removed superelevation data for Ramp NLC.
455-456	Updated quantities for bid items: Riprap Medium, Riprap Heavy, Geotextile Type HR.
459-463	Updated quantities for erosion control bid items
464	Updated quantities for bid items: Fertilizer Type B, Seeding Mixture No. 30, Seed Water.
473	Updated quantities for bid item: Base Aggregate Open-Graded.
474	Removed quantities for bid item: Coloring Concrete WisDOT Red.
476	Updates to pavement repair bid items.
479-480	Updated quantities for bid item: Coloring Concrete Custom.
506-507	Adjusted coordinates, rim elevations, and structure depth of 6472-S2 in Structure qty sheet.
512-513	Fixed typo for pipe 6479-S2 to 6477-S2 inlet elevation.
550-551	Updated quantities for lighting bid items.
561	Updated quantities for bid items: Riprap Medium, Geotextile Type HR, Silt Fence, Silt Fence Maintenance.
573	Updated quantities for bid item: Base Aggregate Open-Graded.
587	Converted multiple SSRCP Class III 18-Inch pipes to Class IIIA

Added Plan Sheets	
Plan Sheet	Plan Sheet Title (brief description of why sheet was added)
40A	Added Stone Ditch Check construction details
520A-B	Added misc. qty. sheets for item 611.8110 Adjusting Manhole Covers

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

Sincerely,

*Mike Coleman*

Proposal Development Specialist  
Proposal Management Section

**ADDENDUM NO. 02**  
**1130-64-76 and 1130-64-81**  
**February 5, 2024**

**Special Provisions**

**1.7 Work by Others.**

*Delete the last five paragraphs.*

**1.9 Notice to Contractor – Safety and Personnel Identification Program.**

All workers shall wear OSHA and ANSI compliant safety head protection, safety glasses, safety-toe protective footwear, and safety vest at all times while within the project footprint.

The contractor and respective subcontractors shall provide a copy of their current Company Safety Plans to the department at the preconstruction meeting. All workers shall comply with the Safety Plans of their employer.

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

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

ner41-108 (12052023)

**2.1 Prosecution and Progress.**

*Replace entire section titled Northern Long-eared Bat (*Myotis septentrionalis*) section with the following:*

**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 Region Environmental Coordinator (REC).

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

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

General AMM

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

Lighting AMM

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

Tree Removal AMM

1. Apply time of year restrictions for tree removal, November 1 to March 31 of the calendar year.

2. Ensure tree removal is limited to that specified in Project plans and ensure that contractors understand clearing limits and how they are marked in the field (e.g., install bright colored flagging/fencing prior to any tree clearing to ensure contractors stay within clearing limits).

#### Bridge AMM

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

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

1. WisDOT will ensure that all of the AMMs are implemented.
  - a. Notify contractors and construction staff of conservation measures and ensure compliance with these measures.
  - b. Bridge/culvert surveys for bats will be conducted by the department a minimum of 24 months before construction activities begin. Construction activities should not begin until after appropriate agencies have been notified of survey results (if not already on-site during the survey).
  - c. Only individuals with authorization to capture bats will capture and handle bats.
  - d. If any AMMs cannot be implemented or require modification, contact the engineer and REC for further discussion before proceeding with work.
2. WisDOT and its contractors will ensure that appropriate agencies are notified of construction initiation and completion dates, as well as any unforeseen circumstances.
  - a. Notify WisDOT REC Mae Sommerfeld via email ([Mae.Sommerfeld@wi.dot.gov](mailto:Mae.Sommerfeld@wi.dot.gov)) or current REC when construction is expected to begin.
  - b. Provide contact information for WisDOT REC Mae Sommerfeld or current REC to appropriate on-site staff so WisDOT can immediately notify agencies of any unforeseen or emergency circumstances or request clarification regarding conservation measures or terms and conditions.
  - c. Notify WisDOT Regional Environmental Coordinator Mae Sommerfeld via email ([Mae.Sommerfeld@wi.dot.gov](mailto:Mae.Sommerfeld@wi.dot.gov)) or current REC when construction is complete.

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

1. Cease all construction activities if a dead or injured bat is found during project activities and immediately notify the WisDOT project manager and WisDOT REC Mae Sommerfeld via email ([Mae.Sommerfeld@wi.dot.gov](mailto:Mae.Sommerfeld@wi.dot.gov)) or current REC.
2. Contractors should be aware that if dead or injured bats are found additional conservation measures to prevent additional injury or mortality throughout the remaining project activities may be required on a project specific basis.

#### **4.5 Holiday and Special Event Work Restrictions.**

*Replace paragraph five with the following:*

These restrictions apply to the following holidays:

- From noon Friday, May 24<sup>th</sup>, 2024, to 6:00 AM Tuesday, May 28<sup>th</sup>, 2024
- From noon Wednesday, July 3<sup>rd</sup>, 2024, to 6:00 AM Monday, July 8<sup>th</sup>, 2024
- From noon Friday, August 30<sup>th</sup>, 2024, to 6:00 AM Tuesday, September 3<sup>rd</sup>, 2024
- From noon Friday, November 22<sup>nd</sup>, 2024, to 6:00 AM Monday, November 25<sup>th</sup>, 2024
- From noon Wednesday, November 27<sup>th</sup>, 2024, to 6:00 AM Monday, December 2<sup>nd</sup>, 2024
- From noon Tuesday, December 24<sup>th</sup>, 2024, to 6:00 AM Thursday, December 26<sup>th</sup>, 2024
- From noon Tuesday December 31<sup>st</sup>, 2024, to 6:00 AM Thursday January 2<sup>nd</sup>, 2025
- From noon Friday, May 23<sup>rd</sup>, 2025, to 6:00 AM Tuesday, May 27<sup>th</sup>, 2025
- From noon Thursday, July 3<sup>rd</sup>, 2025, to 6:00 AM Monday, July 7<sup>th</sup>, 2025
- From noon Friday, August 29<sup>th</sup>, 2025, to 6:00 AM Tuesday, September 2<sup>nd</sup>, 2025

#### **5.3 Adjusting Water Valve Boxes, Item SPV.0060.1201**

*Replace entire section titled B Materials with the following:*

##### **B Materials**

Utilize existing valve boxes where the required extent of adjustment allows. If additional sections are necessary, coordinate with Grand Chute Sanitary District 1 to obtain required materials.

#### **10.4 HMA Longitudinal Joint Repair, Item SPV.0090.0155**

##### **A Description**

This special provision describes providing longitudinal joint repairs in HMA pavements. Conform to standard spec 204, 315, 455, and 460, and as follows.

##### **B Materials**

Furnish asphaltic surface per standard spec 465 as specified for type 4 MT 58-28 S under standard spec 460.2

Provide tack coat conforming to standard spec 455.2.5.

##### **C Construction**

###### **C.1 General**

Conform to standard spec 315.3.1 for placement of the HMA pavement.

Work to repair longitudinal joints shall begin and be completed during the same engineer approved off-peak lane closure period.

Mill an area 2 feet wide and at least 2 inches deep along existing joint lines as shown in the plans; the engineer will determine the final repair length. Ensure any loose asphalt is removed prior to paving.

Clean the existing milled surface before placing tack coat. Dispose of removed pavement and other waste materials outside of the project limits unless the engineer allows otherwise.

##### **D Measurement**

The department will measure HMA Longitudinal Joint Repair by the linear foot, acceptably completed.

## **E Payment**

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

ITEM NUMBER	DESCRIPTION	UNIT
SPV.0195.0100	HMA Longitudinal Joint Repair	LF

Payment is full compensation for providing the joint repair including removing the existing asphaltic surface; for tack coat and asphaltic pavement mixture. The department will pay for any additional traffic control measures, if required, under the respective traffic control items in the contract.

## **11.4 HPC Masonry Structures, Item SPV.0035.0800**

*Replace entire article language with the following:*

### **A Description**

This special provision describes specialized material and construction requirements for high-performance concrete used in bridge structures. Conform to standard spec 501, 502 and 509, as modified in this special provision. Conform to standard spec 715 for QMP Concrete Pavement, Cast-in-Place Barrier and Structures.

### **B Materials**

#### **501.2.7.3 Coarse Aggregates**

##### **501.2.7.3.1 General**

*Replace the entire text of 501.2.7.3.1 with the following:*

- (1) Provide coarse aggregates from a department-approved source. Use an approved source listed on the APL or follow the source approval process specified in standard spec 106.3.4.2. In addition to the requirements of standard spec 106.3.4.2, perform tests for LA wear, sodium sulfate soundness, freeze-thaw soundness and lightweight pieces at least once per calendar year when producing coarse aggregates for use in high-performance concrete mixes.
- (2) Use clean, hard, durable crushed limestone or crushed gravel free of excess flat and elongated pieces, lightweight particles, frozen lumps, vegetation, deleterious substances or adherent coatings considered injurious.
- (3) Use virgin aggregates only.
- (4) Contact the engineer a minimum of 6 weeks prior to placement to collect a sample of the concrete aggregates proposed for the project. The engineer will obtain the sample or observe the contractor obtaining the sample. The sampler must be HTCP certified to sample aggregates.
- (5) The department test results will be used for aggregate acceptance.
- (6) The department will randomly sample coarse aggregate for lightweight pieces testing at least once per 10,000 cubic yards during placement of concrete masonry structures.

##### **501.2.7.3.2 Physical Properties**

*Replace 501.2.7.3.2 paragraph one with the following:*

- (1) Furnish coarse aggregates approved for use in concrete masonry structures and conforming to the following:

Aggregate Quality Test	Test Method	Maximum Percent by Weight
LA Wear (100 and 500 revolutions) <sup>[1]</sup>	WTM T96	30
Sodium Sulfate Soundness (R-4, 5 cycles) <sup>[1]</sup>	WTM T104	6
Freeze-Thaw Soundness <sup>[1]</sup>	WTM T103	12
Lightweight Pieces <sup>[1] [2]</sup>	WTM T113	2.0

<sup>[1]</sup> Coarse aggregate sizes used in the Portland Cement Concrete mixture design (DT2221 Concrete Mixture Design – Optimized Aggregate Gradation) will be tested individually and the results weighted by the blend percentage listed in the mix design. Do not consider fine aggregate percentage as part of the weighted result.

<sup>[2]</sup> Material having a bulk specific gravity (saturated surface-dry basis) of less than 2.45. Determine the percentage of lightweight pieces in the sample retained on the 3/8-inch sieve by the weight of the total sample.

#### 501.2.7.3.3 Deleterious Substances

*Replace 501.2.7.3.3 paragraph one with the following:*

- (1) The quantity of deleterious substances must not exceed the following percentages:

Deleterious Substance	Test Method	Maximum Percent by Weight
Coal, clay lumps, shale, and other deleterious substance	Visual	3.0
Flat or elongated pieces based on a 3:1 ratio <sup>[1]</sup>	WTM D4791	15.0
Materials passing the No. 200 sieve	WTM T11	1.5

#### 501.2.8 Concrete Curing Materials

*Replace entire text with the following:*

- (1) Furnish burlap conforming to AASHTO M 182, class 1, 2, 3 or 4.

#### 710.5 Sampling and Testing

*Supplement 710.5 with the following:*

#### 710.5.8 Chloride Penetration Resistance

- (1) For each new or changed mix design, measure chloride penetration resistance according to AASHTO T277 at a frequency of 1 test per 3 months (quarterly) of production.
- (2) Strip permeability samples from molds and wet cure according to AASHTO T277 Accelerated Moist Curing. Upon completion of the curing process, obtain one sample from each cylinder and test according to AASHTO T277.
- (3) Ensure that the initial accepted mix designs meet the chloride penetration resistance limit of 1500 coulombs based on AASHTO T277. Quarterly chloride resistance test results exceeding 1500 coulombs, the department will require adjustment of the concrete mix going forward to improve the chloride penetration resistance.

## **715.2.2 Class I Concrete Mixes**

### **715.2.2.2 Structures**

*Supplement 715.2.2.2 with the following:*

- (5) Provide a mix design using optimized aggregate gradation and a cementitious content within the range of 470 to 540 pounds per cubic yard. For all superstructure and substructure concrete, unless the engineer approves otherwise in writing, concrete mixtures must use an IL, IP, IS, or IT blended cement.
- (6) In addition to the standard spec mix design laboratory trial batching for structures, include the results of the following tests:
  - 1. AASHTO T119 Slump of Hydraulic Cement Concrete.
  - 2. AASHTO T277 Rapid Determination of the Chloride Permeability of Concrete, using the modified curing procedure according to 710.5.8 in this special provision.
- (7) Provide concrete with a 28-day compressive strength that equals or exceeds the following:
  - If the contract specifies  $f'_c$ , then  $f'_c$ .
  - If the contract does not specify  $f'_c$ , then 4000 psi.
- (8) Provide concrete with a maximum chloride penetration resistance of 1500 coulombs at 28-days.

## **C Construction**

### **501.3.2.4.3.3 Extended Delivery Time**

*Delete 501.3.2.4.3.3 paragraph one.*

### **501.3.5 Ready-Mixed Concrete**

#### **501.3.5.1 General**

*Replace 501.3.5.1 paragraph one with the following:*

- (1) Use central-mixed concrete as defined in standard spec 501.3.5.1(2) for all work performed under this special provision.

#### **501.3.5.2 Delivery**

*Replace 501.3.5.2 paragraph three with the following:*

- (3) Deliver and completely discharge all concrete within one hour beginning when adding water to the cement, or when adding cement to the aggregates. A decrease in air temperature below 60 F or the use of department-approved retarders does not increase the discharge time.

#### **501.3.7.1 Slump**

*Replace the entire text with the following:*

- (1) Use a 2-inch to 4-inch slump
- (2) Perform slump tests for concrete according to AASHTO T119 WTM.

### **501.3.8.2 Hot Weather Concreting**

#### **501.3.8.2.1 General**

*Replace the entire text with the following:*

- (1) The contractor is responsible for the quality of concrete placed in hot weather. Submit a written temperature control plan at or before the pre-pour meeting. In that plan, outline the actions to control concrete temperature if the concrete temperature at the point of placement exceeds 80 F. Do not place concrete without the engineer's written acceptance of that temperature control plan. Perform the work as outlined in the temperature control plan.

- (2) If the concrete temperature at the point of placement exceeds 80 F, do not place concrete for items covered in this special provision.
- (3) The department will pay \$0.75 per pound for the quantity of ice required to reach a target concrete temperature of 75 F if the following conditions are met:
  - 1. The un-iced concrete temperature exceeds 80 F.
  - 2. The contractor has performed the actions outlined in the contractor's accepted temperature control plan.
  - 3. The contractor elects to use ice.
- (4) Notify the engineer whenever conditions exist that might cause the temperature at the point of placement to exceed 80 F. If project information is not available, the contractor should obtain information from similar mixes placed for other nearby work.

#### **501.3.8.2.2 Bridge Decks**

*Replace the entire text with the following:*

- (1) Do not place concrete for bridge decks when the air temperature is above 80 F.
- (2) For concrete placed in bridge decks, submit a written evaporation control plan at each pre-pour meeting. In that plan, outline the actions to maintain concrete surface evaporation at or below 0.15 pounds per square foot per hour. Do not place concrete for bridge decks without the engineer's written acceptance of that evaporation control plan. If the engineer accepts an evaporation control plan calling for ice, the department will pay \$0.75 per pound for that ice. Perform the work as outlined in the evaporation control plan.
- (3) If predicting a concrete surface moisture evaporation rate exceeding 0.15 pounds per square foot per hour, do not place concrete for bridge decks.
- (4) Provide evaporation rate predictions to the engineer 24 hours before each bridge deck pour.
- (5) Compute the evaporation rate from the predicted ambient conditions at the time and place of the pour using the nomograph, or computerized equivalent, specified in [CMM 525](#), figure 1 or using a computerized equivalent. Use weather information from the nearest national weather service station. The engineer will use this information to determine if the pour will proceed as scheduled.
- (6) At least 8 hours before each pour, the engineer will inform the contractor in writing whether to proceed with the pour as scheduled. If the actual computed evaporation rate during the pour exceeds 0.15 pounds per square foot per hour, at the engineer's discretion, the contractor may be allowed to implement immediate corrective action and complete the pour.

#### **502.3.5.4 Superstructures**

*Delete 502.3.5.4 paragraph five.*

#### **502.3.7.8 Floors**

*Replace 502.3.7.8 paragraph five with the following:*

- (5) Set the rails or tracks that the finish machine rides on, to the required elevation; and ensure they adjust to allow for settlement under load. Support the rails or tracks outside the limits of the finished riding surface. Do not support rails or tracks on the tops of girders, or within the finished riding surface, without the engineer's written permission.

*Delete 502.3.7.8 paragraph thirteen, fourteen, and fifteen. Add the following to 501.3.7.8:*

- (19) Do not place bridge deck concrete more than 10 feet ahead of the finishing machine. If there is a delay of more than 10 minutes during the placement of a bridge deck, cover all concrete (unfinished and finished) with wet burlap to protect the concrete from evaporation until placement operations resume.
- (20) Keep hand finishing, except for the edge of deck, to a minimum. Equip the finishing machine with a pan behind the screed. Apply micro texture using a broom or turf drag following the use of a 10-foot straight



edge. Only finish by hand as necessary to close up finished concrete. Begin wet curing the deck within a timeframe acceptable to the engineer following the micro texture.

- (21) For bridge decks with a design speed of 40 mph or greater, provide longitudinal grooving according to the provision included in this contract.

### **502.3.8 Curing**

#### **502.3.8.1 General**

*Replace 502.3.8.1 paragraph 1 with the following:*

- (1) Maintain adequate moisture throughout the concrete mass to support hydration for at least 14 days.

#### **502.3.8.2 Curing Requirements**

##### **502.3.8.2.1 General**

*Replace entire text of 502.3.8.2.1 with the following:*

- (1) Wet-cure the concrete for bridge decks, structural approach slabs, sidewalks on bridges and raised medians on bridges for 14 days by use of a soaker hose system, or other engineer-approved methods. Cover the finished surface of bridge decks and overlays with one layer of wetted burlap or wetted cotton mats within 10 minutes after the finishing machine has passed. Apply the burlap/cotton gently to minimize marking of the fresh concrete. Keep the first layer of burlap/cotton continuously wet until the bridge deck or overlay is sufficiently hard to apply a second layer of wetted burlap/cotton. Immediately after applying the second layer of burlap/cotton, continue to keep the deck wet until placing and activating the soaker hose system. Throughout the remainder of the curing period, keep the burlap/cotton continuously wet with soaker hoses hooked up to a continuous water source. Inspect the burlap/cotton twice daily to ensure the entire surface is moist. If necessary, alter the soaker hose system as needed to ensure the entire surface is covered and stays moist. After 48 hours from the time of completion of the bridge deck or overlay pour, the soaker hose system and burlap/cotton may be covered with polyethylene sheeting. Provide a continuous flow of water through the soaker hose system for the entire curing period.
- (2) Do not uncover any portion of the deck at any time for any reason during the first 7 days of the curing period.
- (3) Set up and test the fogging system before each bridge deck, structural approach slab, bridge mounted sidewalk or bridge mounted raised median pour. Keep the fogging system set up and operational during the pour.

##### **502.3.8.2.3 Decks**

*Delete the entire text.*

##### **502.3.8.2.4 Parapets**

*Replace the entire text with the following:*

- (1) Cure the inside and outside concrete faces and tops of railings or parapets by covering with wetted burlap immediately after form removal and surface finish application. Keep the burlap thoroughly wet for at least 7 days; or by covering for the same period with thoroughly wet polyethylene-coated burlap conforming to standard spec 501.2.8.
- (2) Secure coverings along all edges to prevent moisture loss.

### **502.3.9 Cold Weather Protection**

#### **502.3.9.6 Bridge Decks**

*Replace the entire text of 502.3.9.6 with the following:*

- (1) Protect concrete in bridge decks as specified for structural masonry, and except for parapets and similar pours, according to the following requirements:

1. Do not place concrete for bridge decks or other superstructure elements when the national weather service forecast for the construction area predicts temperatures to fall below 32 F within 24 hours, unless the engineer specifically allows or requires in writing.
2. Protect the underside of the deck, including the girders, for bridge deck and overlay pours by housing and heating when the national weather service forecast predicts temperatures to fall below 32 F during the cold weather protection period. Maintain a minimum temperature of 40 F in the enclosed area under the deck for the entire 14-day curing period.

#### **D (Vacant)**

#### **E Payment**

##### **502.5.1 General**

*Replace 502.5.1 paragraph one with the following:*

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

ITEM NUMBER	DESCRIPTION	UNIT
SPV.0035.0800	HPC Masonry Structures	CY

BTS-715-005 (20240107)

### **13.22 Stone Ditch Check, 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)

**Schedule of Items**

Attached, dated February 5, 2024, are the revised Schedule of Items Pages 1 – 27.

**Plan Sheets**

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

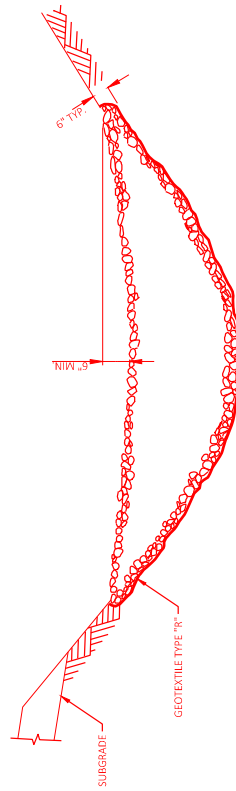
Revised: 2, 40, 58, 86, 95, 108, 117, 119-120, 124-126, 203-222, 227, 237-238, 240-241, 270, 427, 455-456, 459-464, 473-474, 476, 479-480, 506-507, 512-513, 550, 551, 561, 573 and 587.

Added: 40A and 520A-B.

END OF ADDENDUM



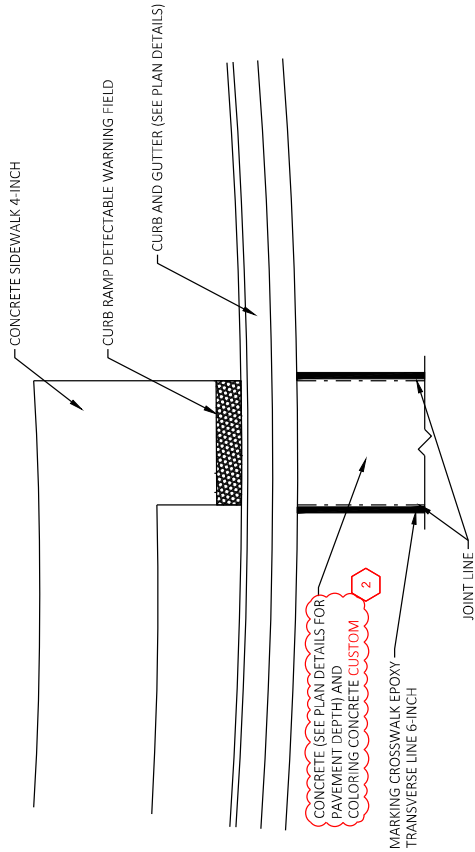
<div data-bbox="250 2028 276 2049" data-label="Page-Header">2</div>	<div data-bbox="250 50 276 71" data-label="Page-Header">2</div> <div data-bbox="332 1087 1177 2028" data-label="Diagram"> <p><b>PLAN VIEW</b></p> <p><b>SECTION A-A</b></p> <p><b>SECTION B-B</b></p> <p><b>RIPRAP AND GEOTEXTILE FABRIC DETAIL AT APRON ENDWALLS</b></p> <p>SEE EROSION CONTROL PLAN FOR LOCATIONS</p> <p><b>CONSTRUCTION NOTES:</b></p> <ol style="list-style-type: none"> <li>1. GEOTEXTILE FABRIC SHALL EXTEND BEYOND THE ENTIRE LENGTH OF THE APRON ENDWALL. INSTALL ON PREPARED FOUNDATION. GRADE PRIOR TO END WALL INSTALLATION.</li> <li>2. COMPLETE GEOTEXTILE FABRIC INSTALLATION PRIOR TO STORM WATER FLOW.</li> </ol> <p><b>PLAN VIEW DIMENSIONS:</b></p> <ul style="list-style-type: none"> <li>L = 3' MIN. OR 10' MIN. OR AS DIRECTED BY THE ENGINEER</li> <li>D = 18" FOR RIPRAP MEDIUM, 24" FOR RIPRAP HEAVY</li> <li>X = W+6"</li> <li>Y = 0' FOR TYPICAL CULVERT DISCHARGE INTO DITCH, 6" FOR CULVERT DISCHARGE DOWN EMBANKMENT SLOPE</li> </ul> <p><b>SECTION A-A DIMENSIONS:</b></p> <ul style="list-style-type: none"> <li>GEOTEXTILE FABRIC*</li> <li>RIPRAP</li> <li>EMBANKMENT</li> <li>DITCH</li> </ul> <p><b>SECTION B-B DIMENSIONS:</b></p> <ul style="list-style-type: none"> <li>GEOTEXTILE FABRIC*</li> <li>RIPRAP</li> <li>VARIES</li> <li>VARIES</li> <li>VARIES</li> </ul> </div>	<div data-bbox="1406 1776 1422 2011" data-label="Page-Header">PROJECT NO: 1130-64-76/81</div> <div data-bbox="1406 1524 1422 1608" data-label="Page-Header">HWY: IH 41</div> <div data-bbox="1406 1125 1422 1293" data-label="Page-Header">COUNTY: OUTAGAMIE</div> <div data-bbox="1406 779 1422 947" data-label="Page-Header">CONSTRUCTION DETAILS</div> <div data-bbox="1406 243 1422 285" data-label="Page-Header">SHEET</div> <div data-bbox="1406 149 1422 170" data-label="Page-Header">40</div> <div data-bbox="1406 86 1422 107" data-label="Page-Header">E</div>
	<div data-bbox="381 184 1047 915" data-label="Diagram"> <p><b>MARSH EXCAVATION AT CULVERT EXTENSIONS</b></p> <p><b>Labels:</b> FINISHED GRADE, EXISTING ROADBED, EMBANKMENT, SUBGRADE SHOULDER POINT, MARSH WASTE DISPOSAL, CULVERT PIPE, NORMAL MARSH EXCAVATION, ADDITIONAL MARSH EXCAVATION FOR PIPE CULVERT.</p> <p><b>Slopes:</b> 4:1 OR FLATTER, 3:1 OR FLATTER.</p> <p><b>Dimensions:</b> D, 2D, VARIES: 1, VARIES: 1.</p> </div>	<div data-bbox="1430 348 1446 390" data-label="Page-Header">PLOT NAME:</div> <div data-bbox="1430 642 1446 695" data-label="Page-Header">ANDREW PATEX</div> <div data-bbox="1430 978 1446 1062" data-label="Page-Header">1/25/2024 5:12 PM</div> <div data-bbox="1430 1083 1446 1136" data-label="Page-Header">PLOT DATE:</div> <div data-bbox="1430 1398 1446 1451" data-label="Page-Header">PLOT NAME:</div> <div data-bbox="1430 1692 1446 1745" data-label="Page-Header">PLOT SCALE:</div> <div data-bbox="1430 1850 1446 1902" data-label="Page-Header">1 IN=10 FT</div>
	<div data-bbox="1138 96 1349 222" data-label="Text"> <p>Addendum No. 02 ID 1130-64-76/81 Revised Sheet 40 February 5, 2024</p> </div>	<div data-bbox="1438 71 1455 180" data-label="Page-Header">WWS07/CADD 5 SHEET 42</div>



## SECTION VIEW

## STONE DITCH CHECK

- 1 WHEN PLACED WITHIN THE CLEAR ZONE, SLOPED AT 6:1 OR FLATTER.
- 2 MEASURED AT THE CENTER OF THE DITCH CHECK.



CROSSWALK DETAIL (TYP.)

(NOT TO SCALE)

Addendum No. 02  
ID 1130-64-76  
Revised Sheet 58  
February 5, 2024

PROJECT NO: 1130-64-76	HWY: IH 41	COUNTY: OUTAGAMIE	CONSTRUCTION DETAILS	SHEET 58	E
FILE NAME: C:\USERS\BHOFF\DC\ACCDGCS\WISDOT\11306301\PROJECT FILES\11306476\SHEETS\021002-CD.DWG					
LAYOUT NAME: Z2					
PLOT DATE: 1/31/2024 1:48 PM			PLOT BY: BRANDON HOFF	PLOT SCALE: 1 IN=10 FT	WISDOT/CADD5 SHEET 42

PLAN DETAILS LEGEND

- AC01 BASE AGGREGATE DENSE 3/4-INCH
- AP04 HMA PAVEMENT 3 1/2-INCH
- AP06 HMA PAVEMENT 4 1/2-INCH
- AP84 5-INCH ASPHALTIC SURFACE
- BG19 GUARDRAIL MOW STRIP ASPHALT
- BG20 GUARDRAIL MOW STRIP CONCRETE
- BG28 CRASH CUSHIONS TEMPORARY LEFT IN PLACE
- BG32 MGS GUARDRAIL 3
- BG39 MGS THREE BEAM TRANSITION
- BG40 MGS GUARDRAIL TERMINAL EAT
- CB06 CONCRETE BARRIER TYPE S42
- CB50 CONCRETE BARRIER TEMPORARY PRECAST LEFT IN PLACE
- CB52 ANCHORING CONCRETE BARRIER TEMPORARY PRECAST
- CG07 CONCRETE GUTTER 24-INCH
- CG08 REVERSE CONCRETE GUTTER 24-INCH
- CG14 CONCRETE CURB & GUTTER 30-INCH TYPE A
- CG15 CONCRETE CURB & GUTTER 30-INCH TYPE D
- CG20 CONCRETE CURB & GUTTER INTEGRAL 30-INCH TYPE D
- CG42 CONCRETE CURB PEDESTRIAN
- CG43 CURB RAMP DETECTABLE WARNING FIELD YELLOW
- CG47 CURB RAMP DETECTABLE WARNING FIELD RADIAL YELLOW
- CM01 CONCRETE SIDEWALK 4-INCH
- CM02 COLORING CONCRETE (CUSTOM)
- CM03 CONCRETE SIDEWALK 6-INCH
- ~~CM04 COLORING CONCRETE W/BOOT-RED~~
- CM05 CONCRETE MEDIAN SLOPED NOSE (TYPE 1)
- CM09 CONCRETE MEDIAN SLOPED NOSE (TYPE 2)
- CP01 CONCRETE PAVEMENT APPROACH SLAB
- CP09 CONCRETE PAVEMENT 9-INCH
- CP10 CONCRETE PAVEMENT 9 1/2-INCH
- DR01 CONCRETE DRIVEWAY 6-INCH
- DR09 ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES
- PV06 CONCRETE SURFACE DRAIN
- PV11 FILLING CONCRETE RUMBLE STRIPS 24-INCH
- SF01 SLOPE PAVING

NOTES: \* DENOTES LOCATION OF DEPRESSED CURB HEAD  
\*\* DENOTES LOCATION OF REVERSE GUTTER SLOPE

Addendum No. 02  
ID 1130-64-76/81  
Revised Sheet 86  
February 5, 2024

PROJECT NO: 1130-64-76/81

HWY: IH 41

COUNTY: OUTAGAMIE

PLAN DETAILS LEGEND

SHEET

86

E

FILE NAME: C:\USERS\BHOFF\DC\ACCDGCS\WISDOT\11306476\PROJECT FILES\11306476\SHEETS\021200-PO-LEGEND.DWG

LAYOUT NAME: 1

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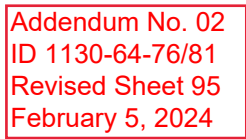
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PLOT NAME:

PLOT SCALE: 1 IN=40 FT

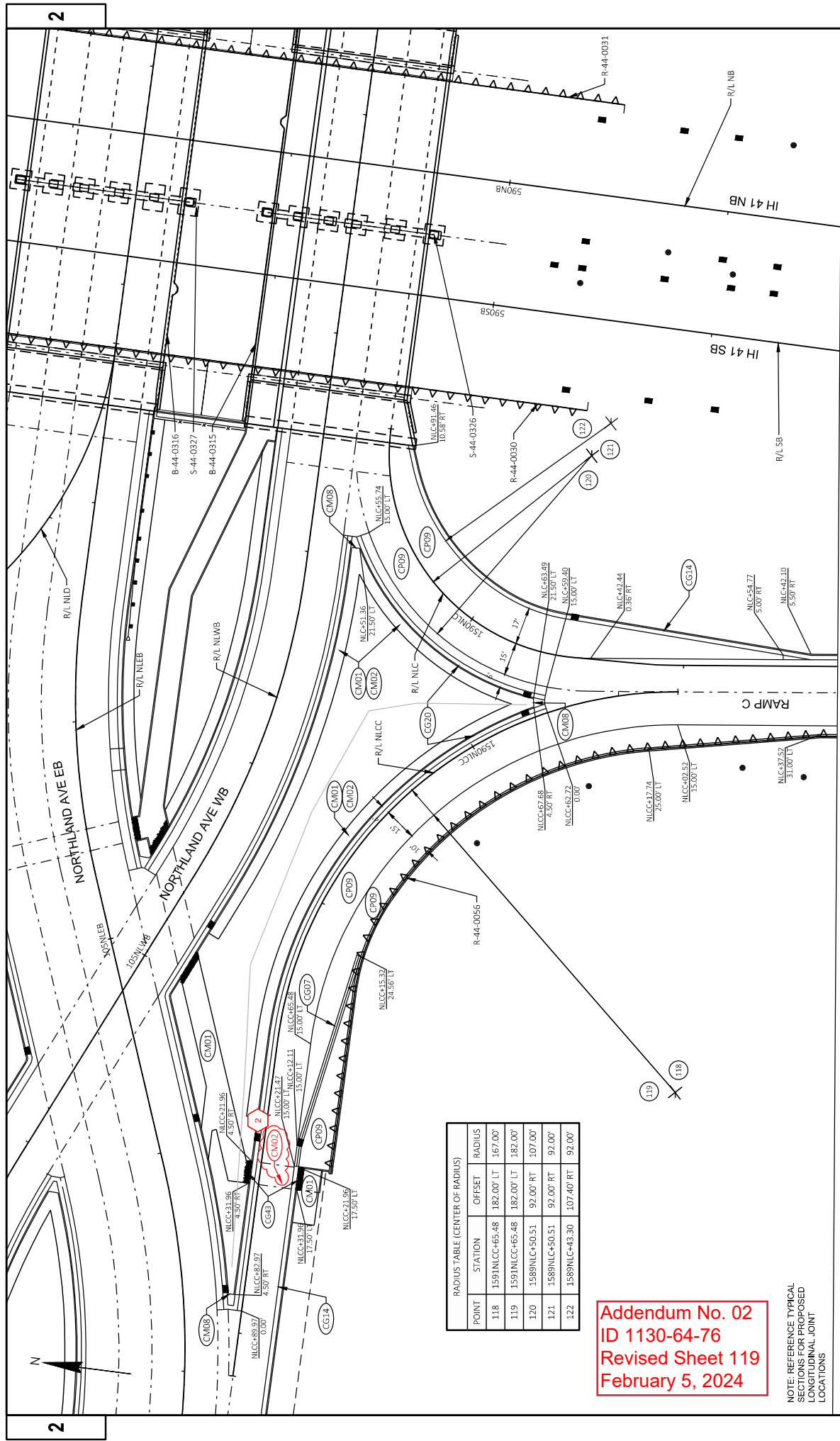
WISDOT/CADD5 SHEET 42











RADIUS TABLE (CENTER OF RADIUS)

POINT	STATION	OFFSET	RADIUS
118	1591NLC+65.48	182.00' LT	167.00'
119	1591NLC+65.48	182.00' LT	182.00'
120	1589NLC+50.51	92.00' RT	107.00'
121	1589NLC+50.51	92.00' RT	92.00'
122	1589NLC+43.30	107.40' RT	92.00'

Addendum No. 02  
 ID 1130-64-76  
 Revised Sheet 119  
 February 5, 2024

NOTE: REFERENCE TYPICAL  
 SECTIONS FOR PROPOSED  
 LONGITUDINAL JOINT  
 LOCATIONS

2

No. 02  
76  
Sheet 120  
2024

NOTE: REFERENCE TYPICAL  
SECTIONS FOR PROPOSED  
LONGITUDINAL JOINT  
LOCATIONS

RAMP C

RAMP D

RAMP D POND

NORTHLAND AVE WB

NORTHLAND AVE EB

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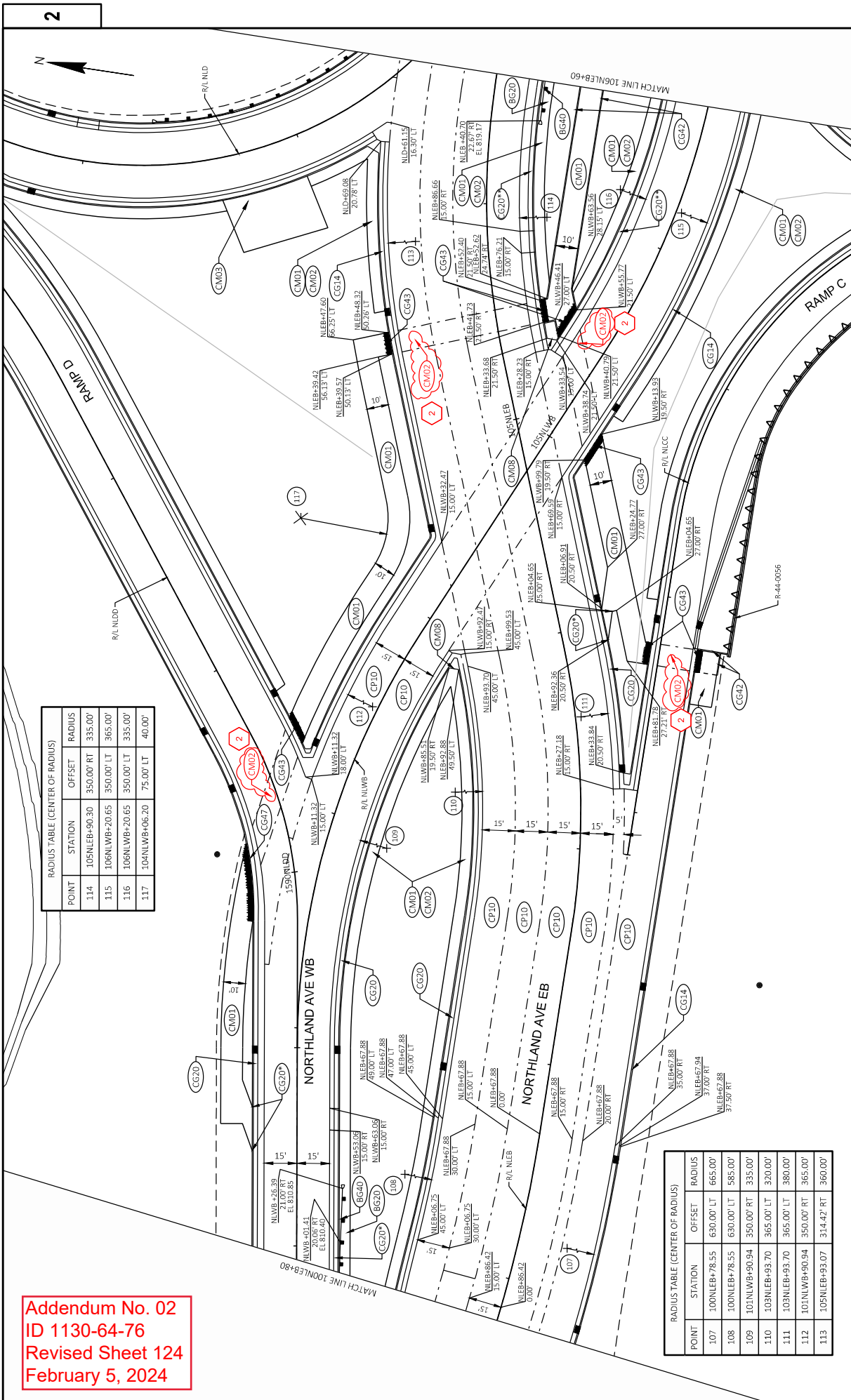
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RADIUS TABLE (CENTER OF RADIUS)			
POINT	STATION	OFFSET	RADIUS
123	1590N1DD+66.59	180.00' LT	165.00'
124	1592N1DD+50.85	350.00' LT	335.00'
125	1592N1DD+50.85	350.00' LT	365.00'
126	1593N1DD+61.39	182.00' RT	197.00'
127	1593N1DD+61.39	182.00' RT	167.00'
128	1591N1D+50.52	69.00' RT	0.00'

NOTE: REFERENCE TYPICAL  
SECTIONS FOR PROPOSED  
LONGITUDINAL JOINT  
LOCATIONS

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LAYOUT NAME :	-9	PLOT DATE :	1/30/2024 4:32 PM	PLOT BY :	DAN GARY	PLOT SCALE:	1 IN=40 FT	W8007111\W80301\PROJECT FILES\056N1136676\SHEETS\002120-PO.DWG				





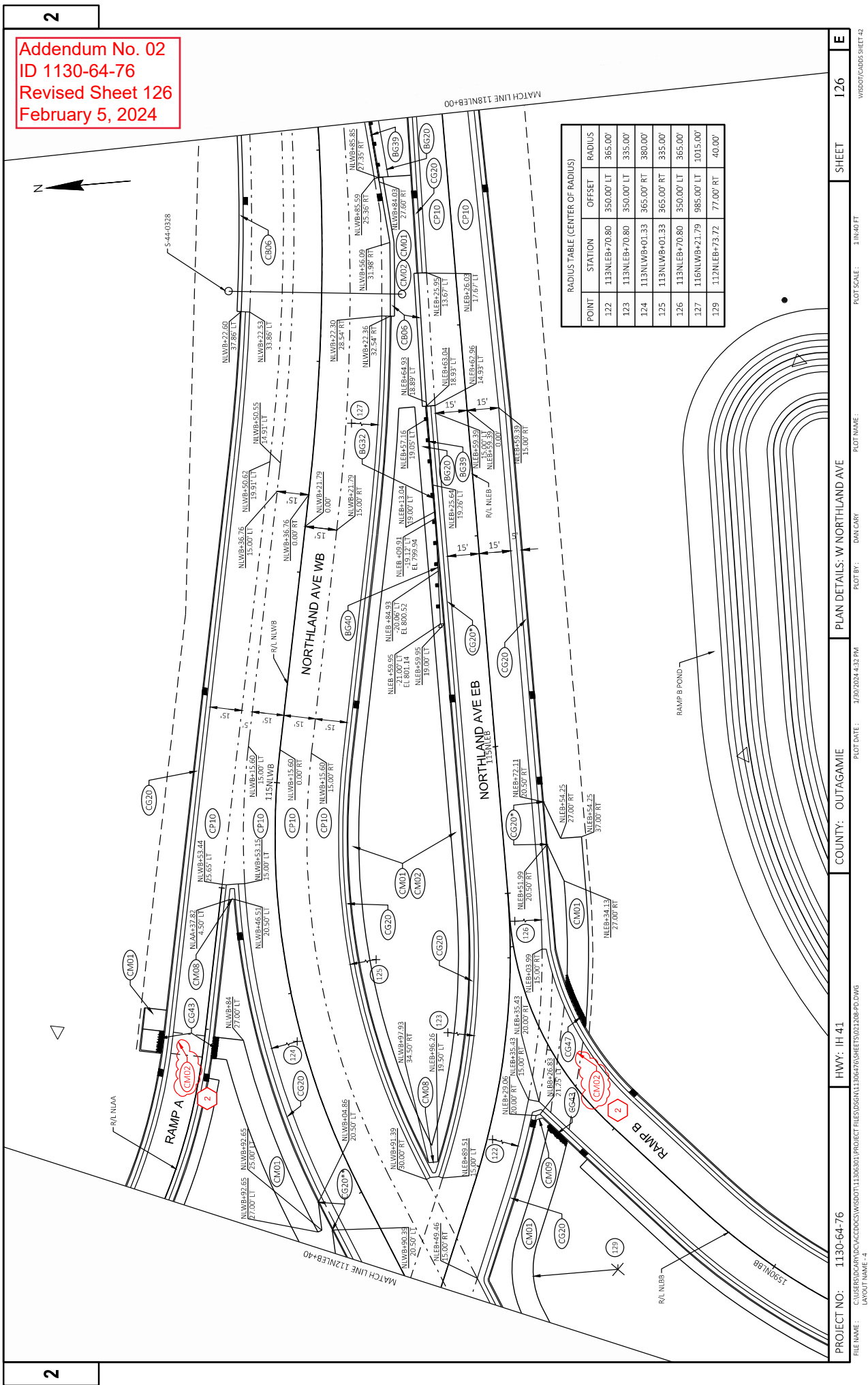
RADIUS TABLE (CENTER OF RADIUS)			
POINT	STATION	OFFSET	RADIUS
114	105NLEB+90.30	350.00' RT	335.00'
115	106NLEB+20.65	350.00' LT	365.00'
116	106NLEB+20.65	350.00' LT	335.00'
117	104NLEB+06.20	75.00' LT	40.00'

RADIUS TABLE (CENTER OF RADIUS)			
POINT	STATION	OFFSET	RADIUS
107	100NLEB+78.55	630.00' LT	665.00'
108	100NLEB+78.55	630.00' LT	585.00'
109	101NLEB+90.94	350.00' RT	335.00'
110	103NLEB+93.70	365.00' LT	320.00'
111	103NLEB+93.70	365.00' LT	380.00'
112	101NLEB+90.94	350.00' RT	365.00'
113	105NLEB+93.07	314.42' RT	360.00'

Addendum No. 02  
ID 1130-64-76  
Revised Sheet 124  
February 5, 2024



Addendum No. 02  
ID 1130-64-76  
Revised Sheet 126  
February 5, 2024



RADIUS TABLE (CENTER OF RADIUS)			
POINT	STATION	OFFSET	RADIUS
122	113NLEB+70.80	350.00' LT	365.00'
123	113NLEB+70.80	350.00' LT	335.00'
124	113NLEB+70.80	350.00' LT	380.00'
125	113NLEB+70.80	365.00' RT	335.00'
126	113NLEB+70.80	350.00' LT	365.00'
127	116NLEB+21.79	985.00' LT	1015.00'
129	112NLEB+73.72	77.00' RT	40.00'



EROSION CONTROL LEGEND

EROSION MAT CLASS | TYPE A

MEDIUM RIPRAP

ROCK BAGS

SLOPE INTERCEPT

INLET PROTECTION

INLET PROTECTION TYPE

A

B

C

TEMPORARY DITCH CHECK

CULVERT PIPE CHECK

SURFACE WATER FLOW

SILT FENCE

SEEDING MIXTURE NO. 75

STONE DITCH CHECK

2

SDC

Addendum No. 02  
ID 1130-64-76/81  
Revised Sheet 203  
February 5, 2024





[illegible]



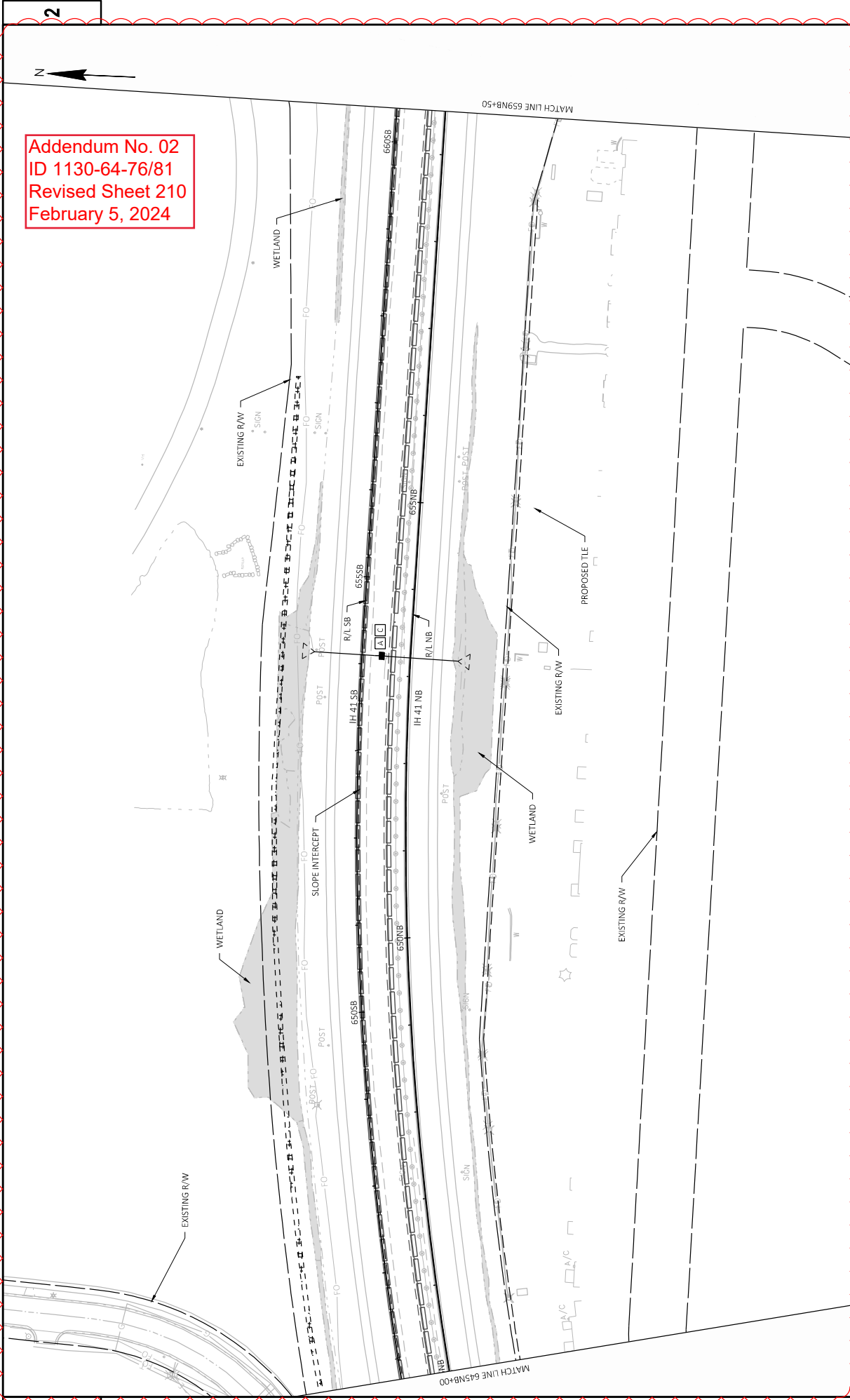


Addendum No. 02  
ID 1130-64-76/81  
Revised Sheet 208  
February 5, 2024



2

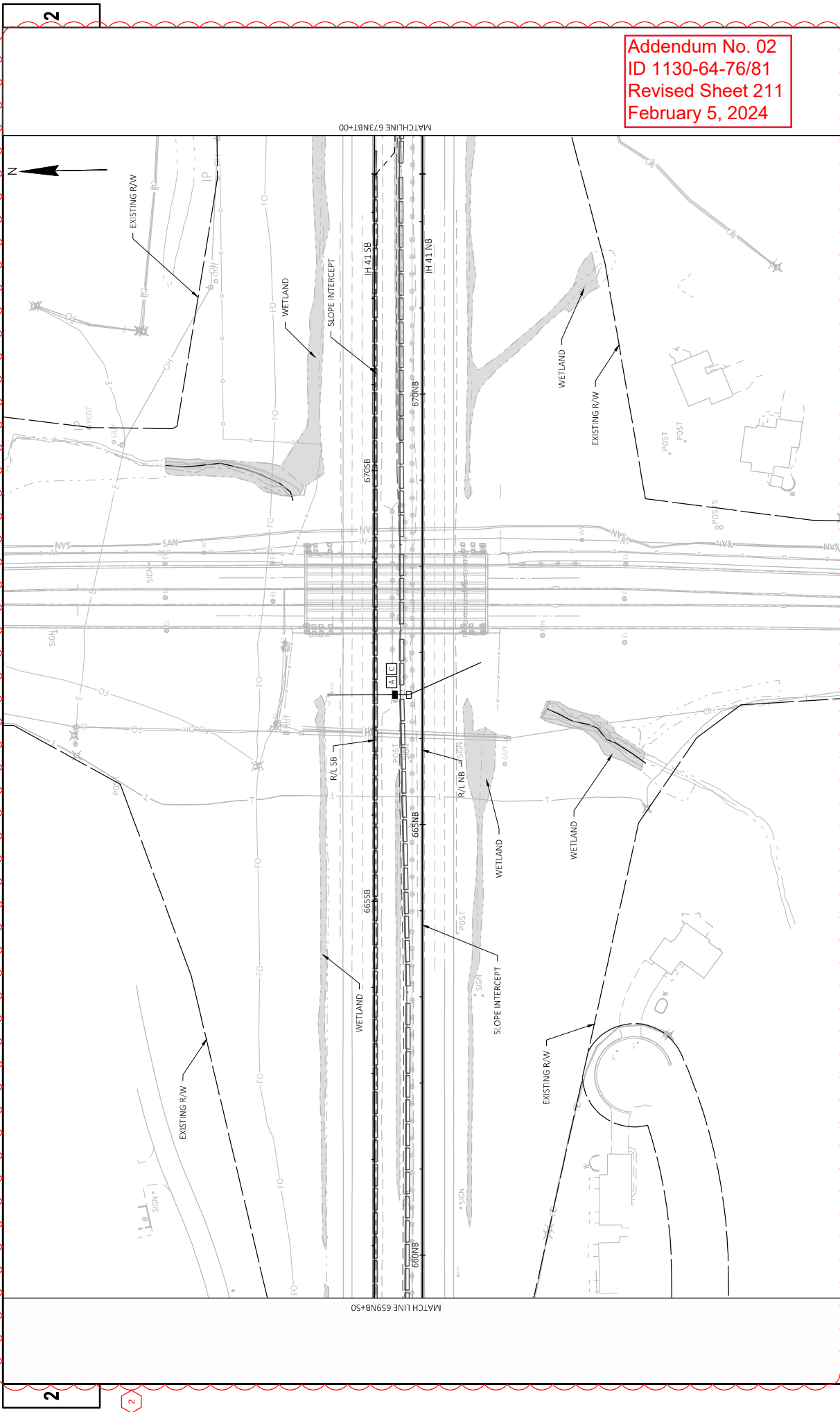




Addendum No. 02  
ID 1130-64-76/81  
Revised Sheet 210  
February 5, 2024

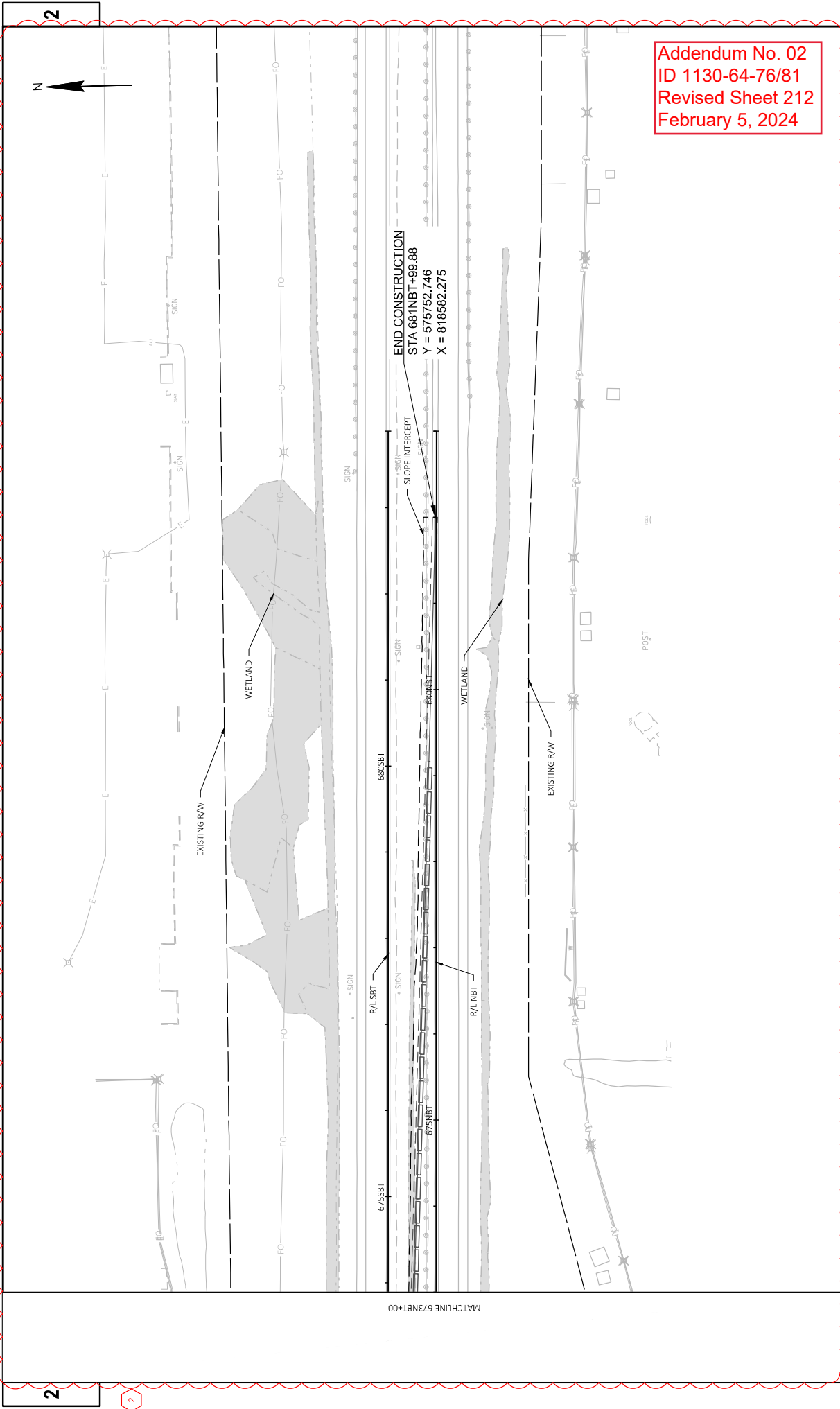
PROJECT NO: 1130-64-76/81	HWY: IH 41	COUNTY: OUTAGAMIE	EROSION CONTROL - IH 41 - MAINLINE - INTERIM	SHEET 210	E
FILE NAME: C:\USERS\BHOFF\DC\ACCDGCS\WISDOT\11306476\PROJECT FILES\DSGN\11306476\SHEETS\022002-TEMP-EC.DWG	PLANT DATE: 1/25/2024 5:12 PM	PLANT BY: BRANDON HOFF	PLANT SCALE: 1 IN=100 FT	WISDOT/CADD 5 SHEET 42	





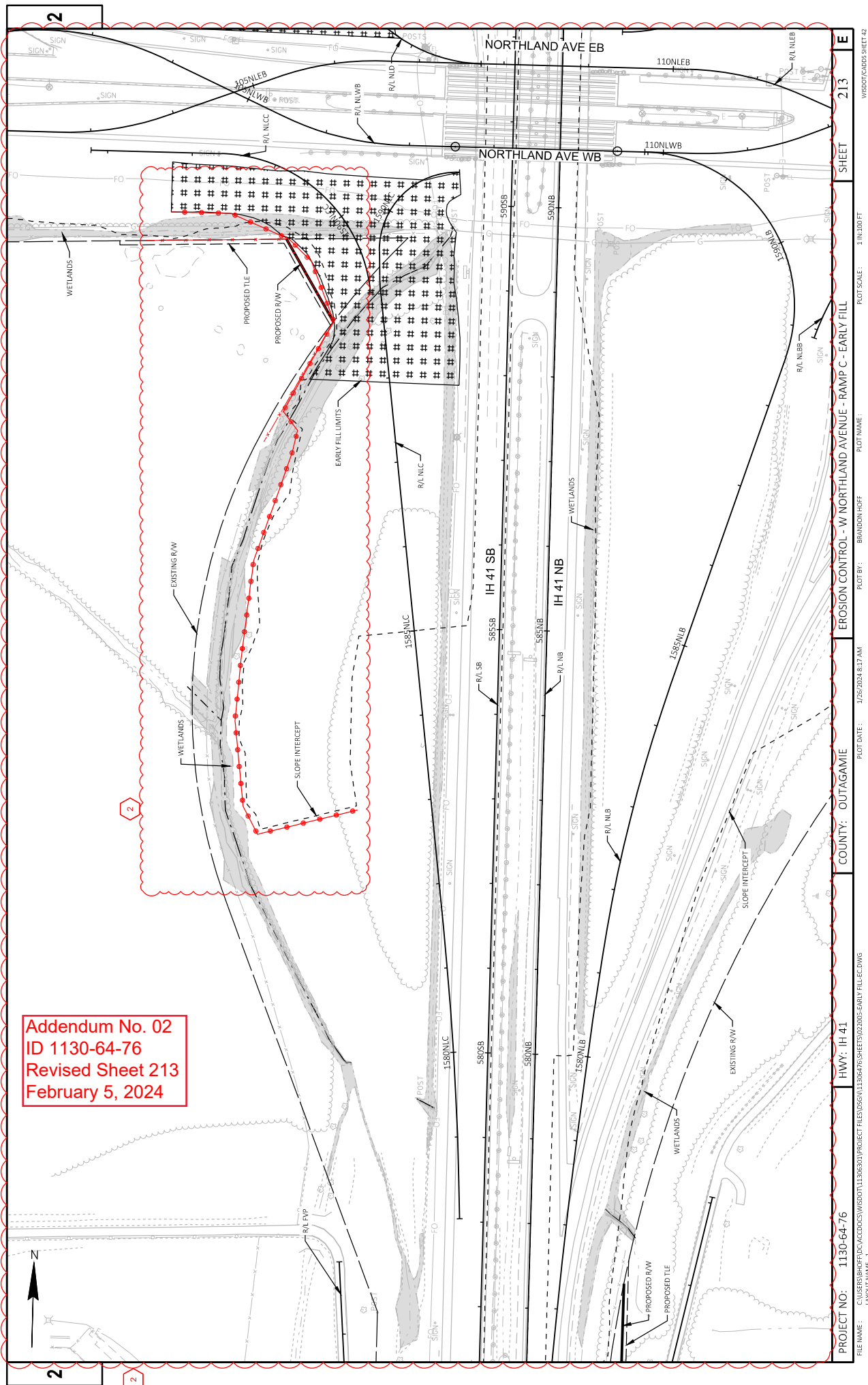
Addendum No. 02  
ID 1130-64-76/81  
Revised Sheet 211  
February 5, 2024

PROJECT NO: 1130-64-76/81	HWY: IH 41	COUNTY: OUTAGAMIE	EROSION CONTROL - IH 41 - MAINLINE - INTERIM	SHEET 211	E
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Addendum No. 02  
ID 1130-64-76/81  
Revised Sheet 212  
February 5, 2024

PROJECT NO: 1130-64-76/81	HWY: IH 41	COUNTY: OUTAGAMIE	EROSION CONTROL - IH 41 - MAINLINE - INTERIM	SHEET 212	E
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LAYOUT NAME: 9					

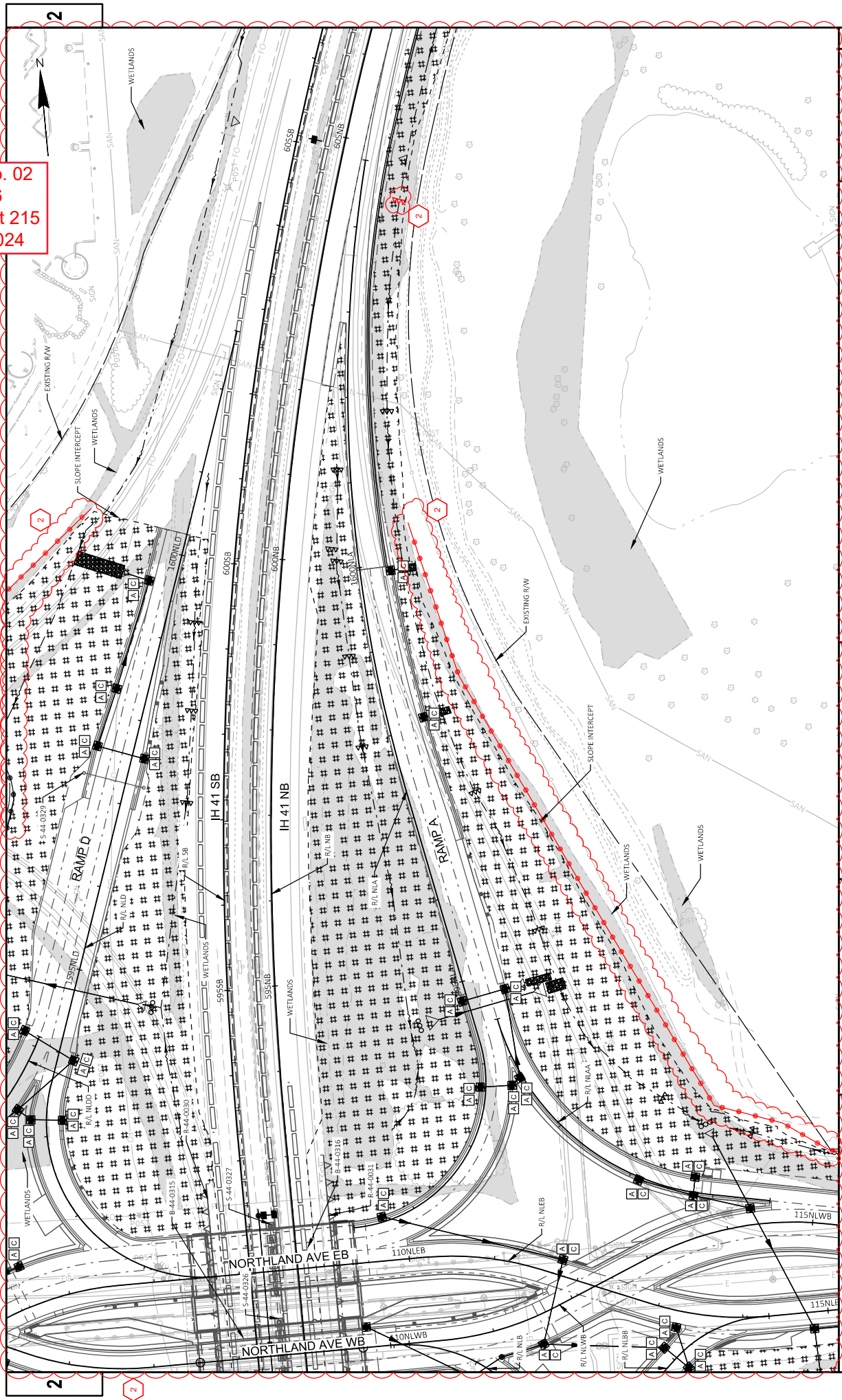


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PROJECT NO:	1130-64-76	HWY:	IH 41	COUNTY:	OUTAGAMIE	EROSION CONTROL - W NORTHLAND AVENUE - RAMP D - EARLY FILL	SHEET
PROJECT NO:	1130-64-76	HWY:	IH 41	COUNTY:	OUTAGAMIE	EROSION CONTROL - W NORTHLAND AVENUE - RAMP D - EARLY FILL	214
WISDOT/CADD SHEET 42							



Addendum No. 02  
ID 1130-64-76  
Revised Sheet 215  
February 5, 2024



PROJECT NO: 1130-64-76	HWY: IH 41	COUNTY: OUTAGAMIE	EROSION CONTROL - W NORTHLAND AVENUE - RAMP A	SHEET 215	E
FILE NAME: C:\USERS\BHOFF\DC\ACCDGCS\WISDOT\11306476\PROJECT FILES\DSGN\11306476\SHEETS\022005-EC.DWG	1/26/2024 8:40 AM	PLOT DATE:	BRANDON HOFF	PLOT BY:	1 IN=100 FT
LAYOUT NAME: 1					WISDOT/CADD 9 SHEET 42

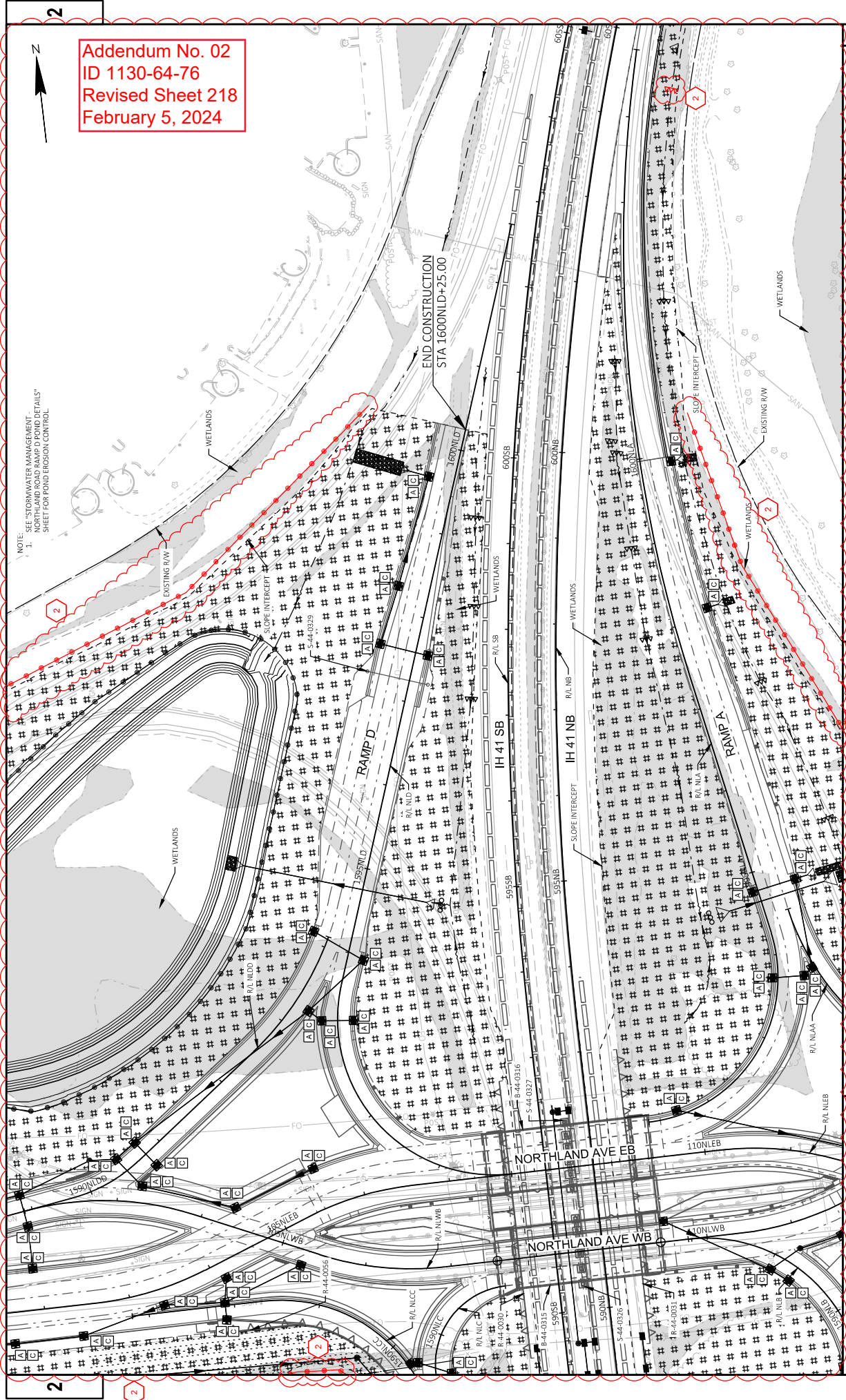




PROJECT NO:	1130-64/-76	Hwy: IH 41	COUNTY: OUTAGAMIE	EROSION CONTROL - W NORTHLAND AVENUE - RAMP C	SHEET	217	E
FILE NAME:	C:\USER\GCHAVIN\DOCS\DWGS\WIDRDT\11306301\PROJECT FILES\DSGN\11306476\SHETS\022005-EC.DWG XREFS\TABLES\TABLES_3						
PLOT DATE:	1/30/2024 5:22 PM	PLOT BY:	DAN DAWY	PLOT NAME:			
PLOT SCALE:	1 IN=100 FT						
WISDOT/CADD'S SHEET 42							

Addendum No. 02  
ID 1130-64-76  
Revised Sheet 218  
February 5, 2024

NOTE:  
1. SEE "STORMWATER MANAGEMENT  
DESIGN AND CONSTRUCTION DETAILS"  
SHEET FOR POND EROSION CONTROL.

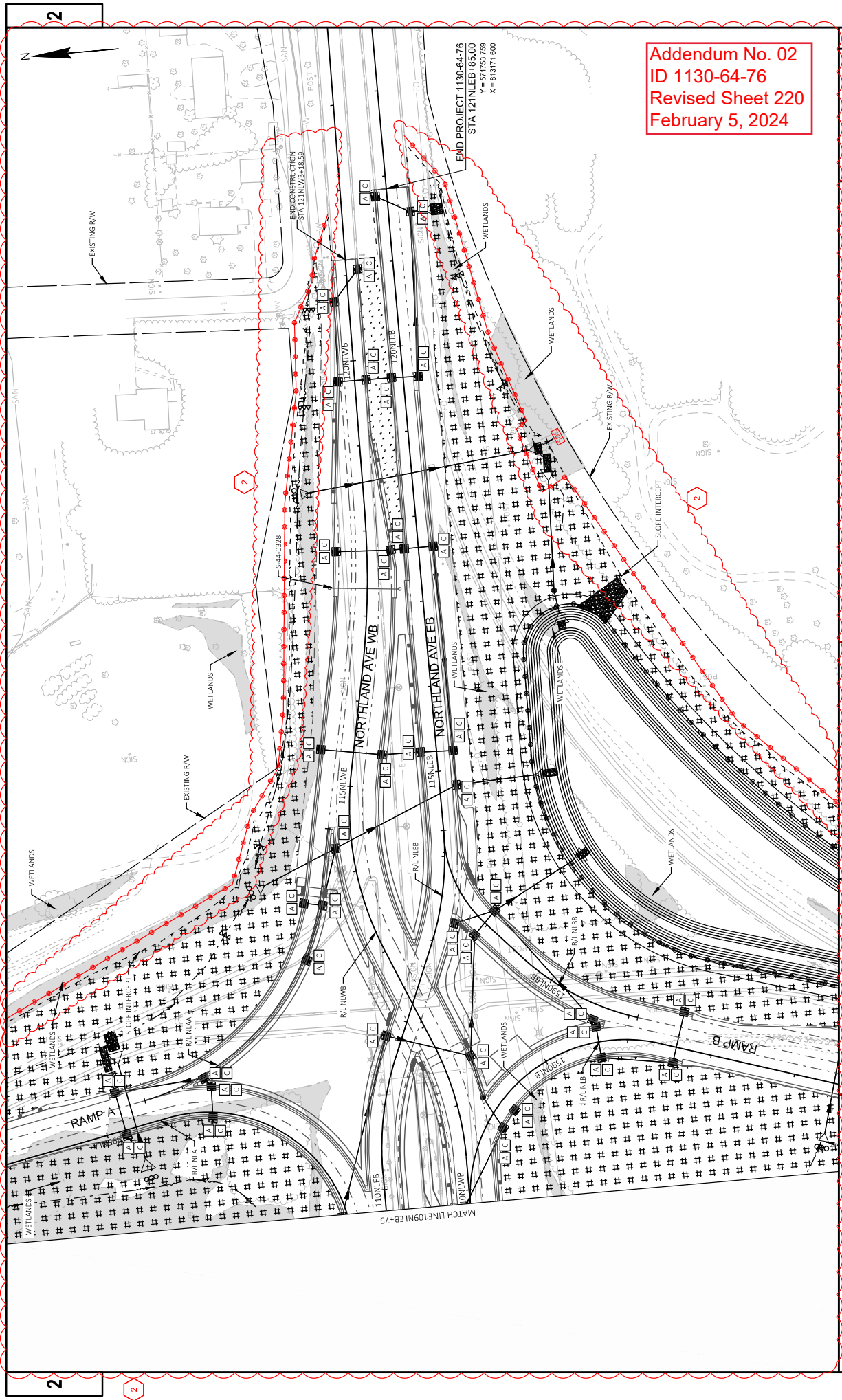


PROJECT NO: 1130-64-76  
COUNTY: OUTAGAMIE  
HWY: IH 41  
EROSION CONTROL - W NORTHLAND AVENUE - RAMP D  
SHEET 218  
E

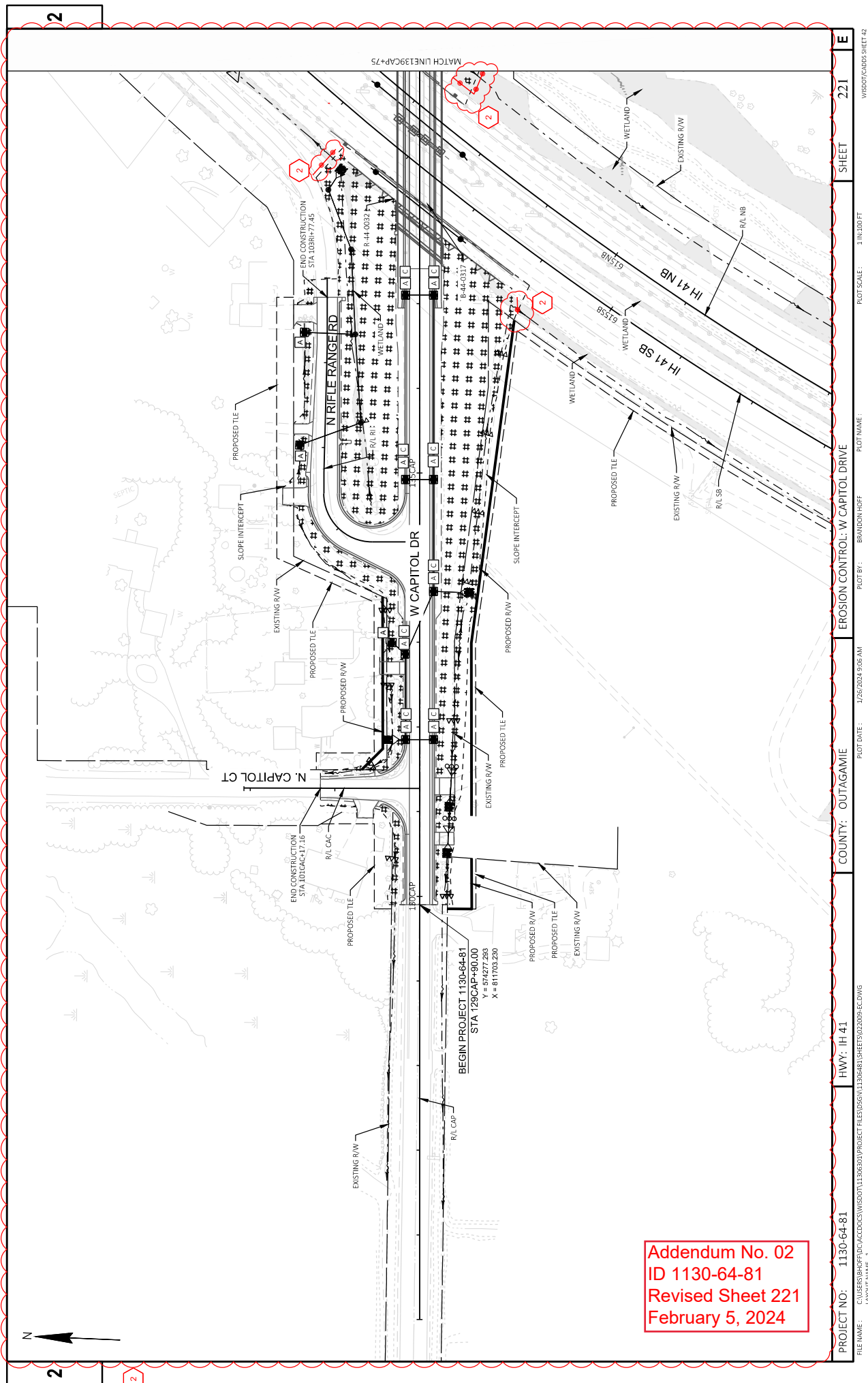
FILE NAME: C:\USERS\BHOFF\DC\ACCDGCS\WISDOT\11306476\PROJECT FILES\11306476\DESIGN\2025-EC.DWG  
LAYOUT NAME: 4  
PLOT DATE: 1/26/2024 8:47 AM  
PLOT BY: BRANDON HOFF  
PLOT NAME:  
PLOT SCALE: 1 IN=100 FT  
WISDOT/CADD/5 SHEET 42







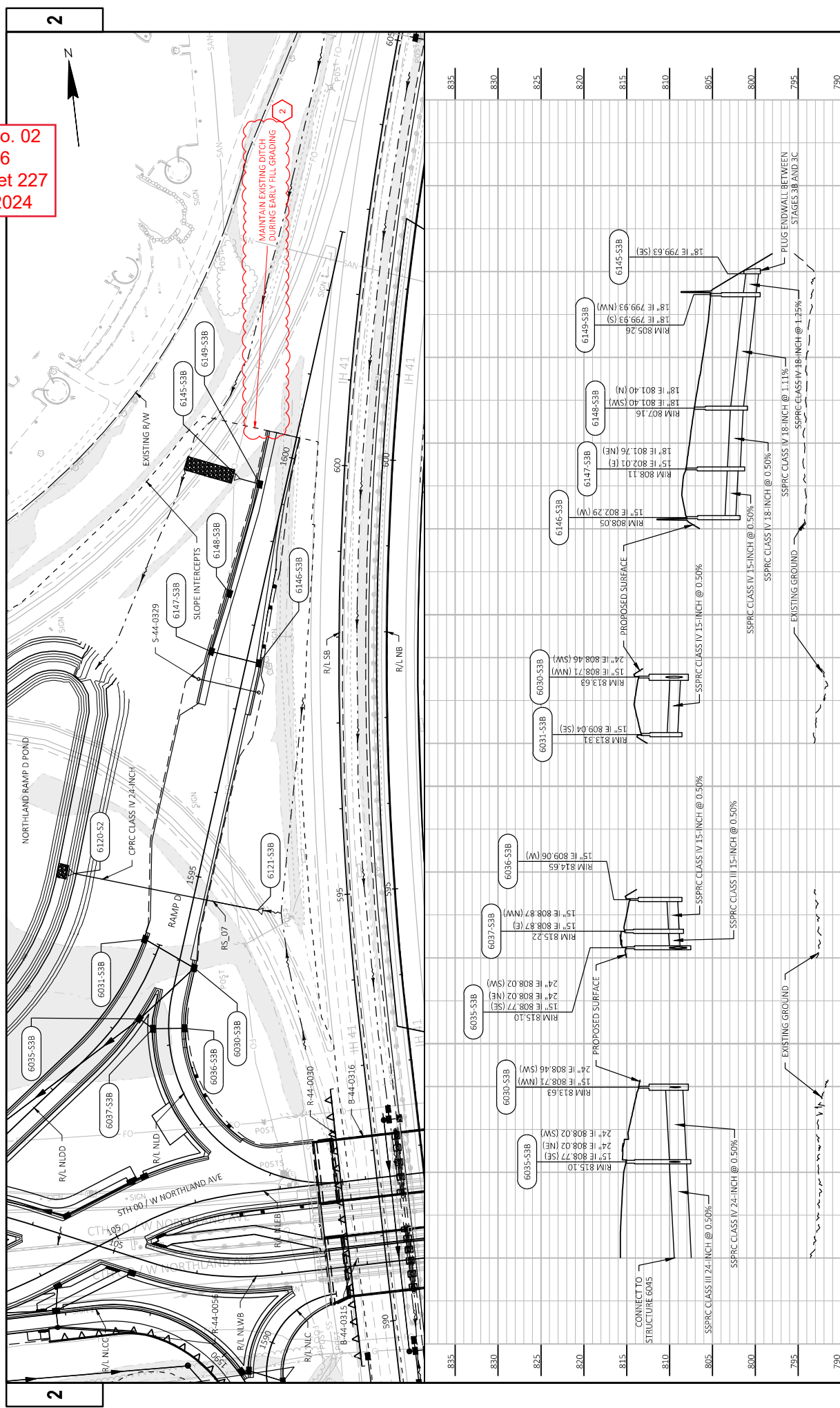
Addendum No. 02  
ID 1130-64-76  
Revised Sheet 220  
February 5, 2024



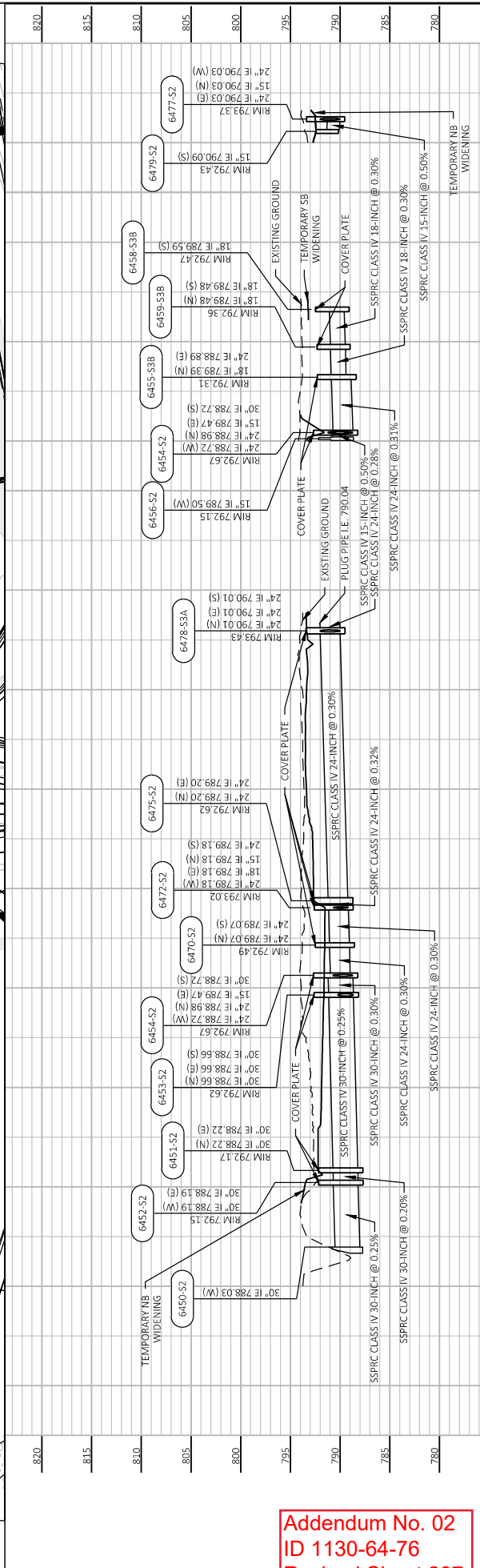
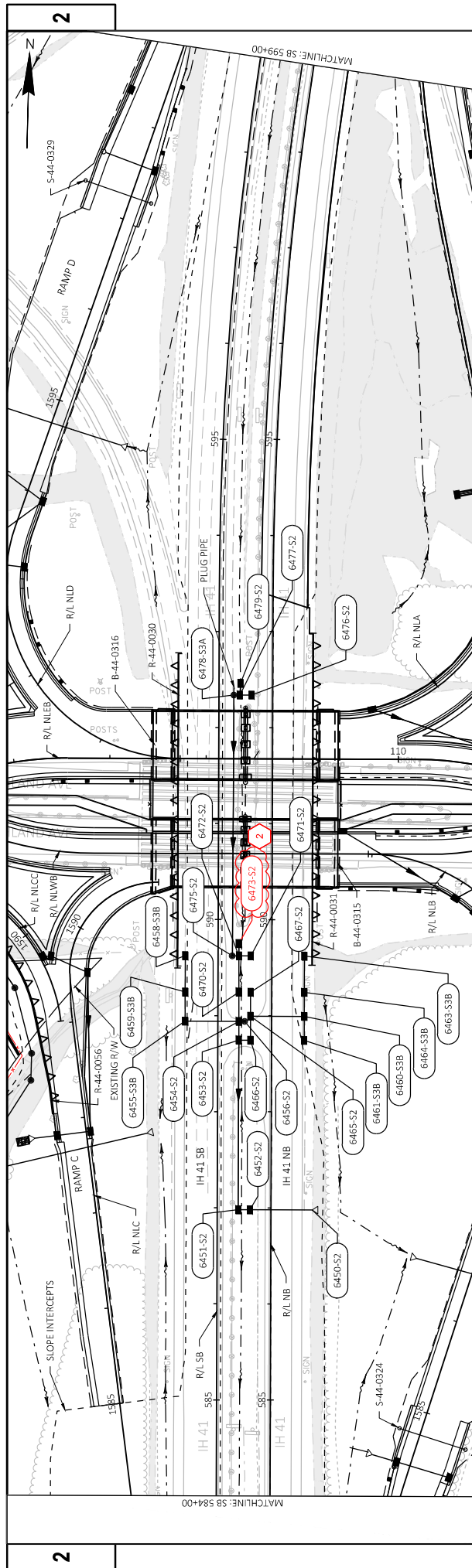




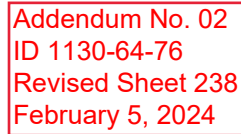
Addendum No. 02  
ID 1130-64-76  
Revised Sheet 227  
February 5, 2024



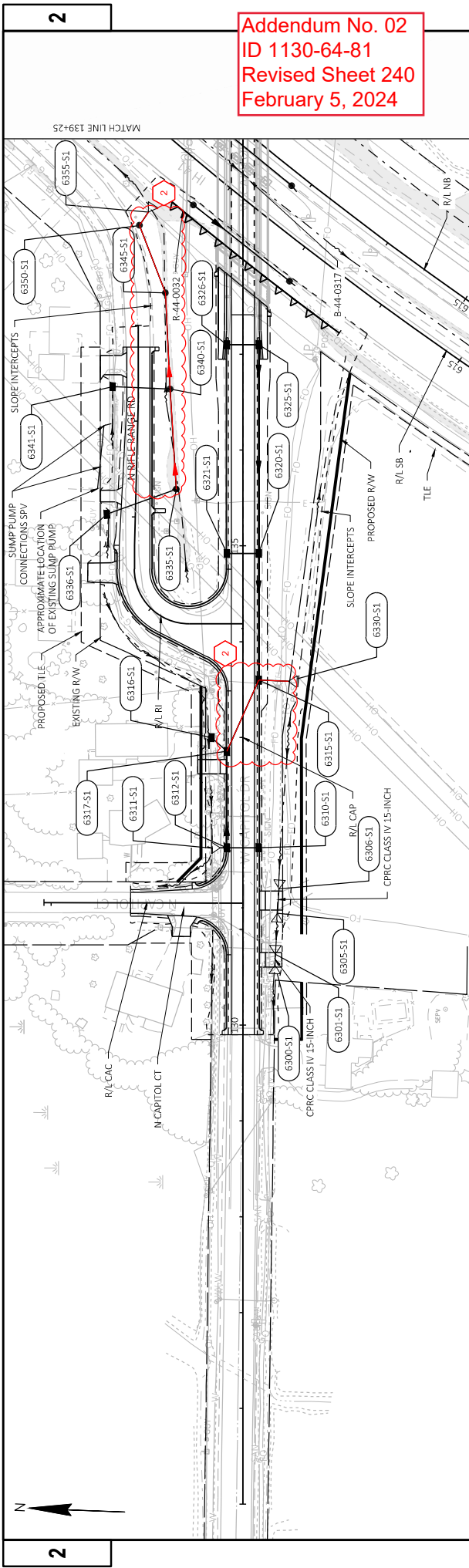
PROJECT NO:	1130-64-76	COUNTY:	OUTAGAMIE	STORM SEWER PLAN AND PROFILE W NORTHLAND AVE - RAMP D	SHEET	227	E
FILE NAME:	C:\USERS\BIEBER\DWG\CADD\005\WISDOT\11306301\PROJECT FILES\056W\11306476\SHETS\022505_SS.DWG						
LAYOUT NAME:	104						
PLOT DATE:	1/29/2024 10:59 AM						
PLOT BY:	ELIZABETH REGER						
PLOT NAME:							
PLOT SCALE:	1 IN=100 FT						
WISDOT/CADD/05/9/SHET 41							



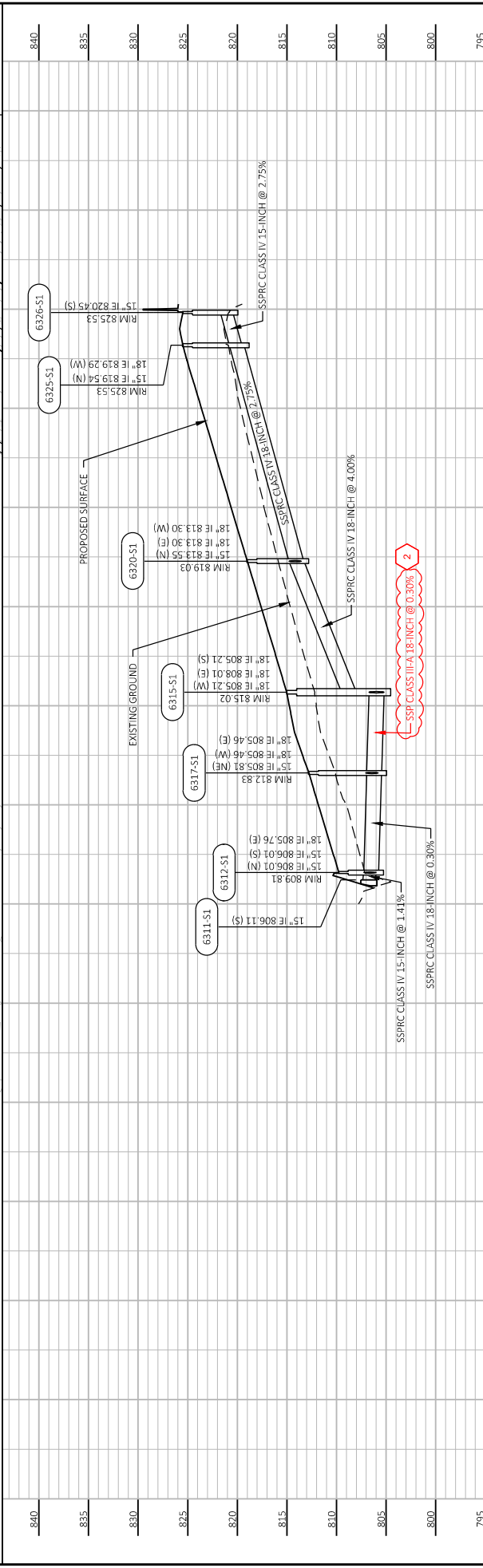
Addendum No. 02  
ID 1130-64-76  
Revised Sheet 237  
February 5, 2024





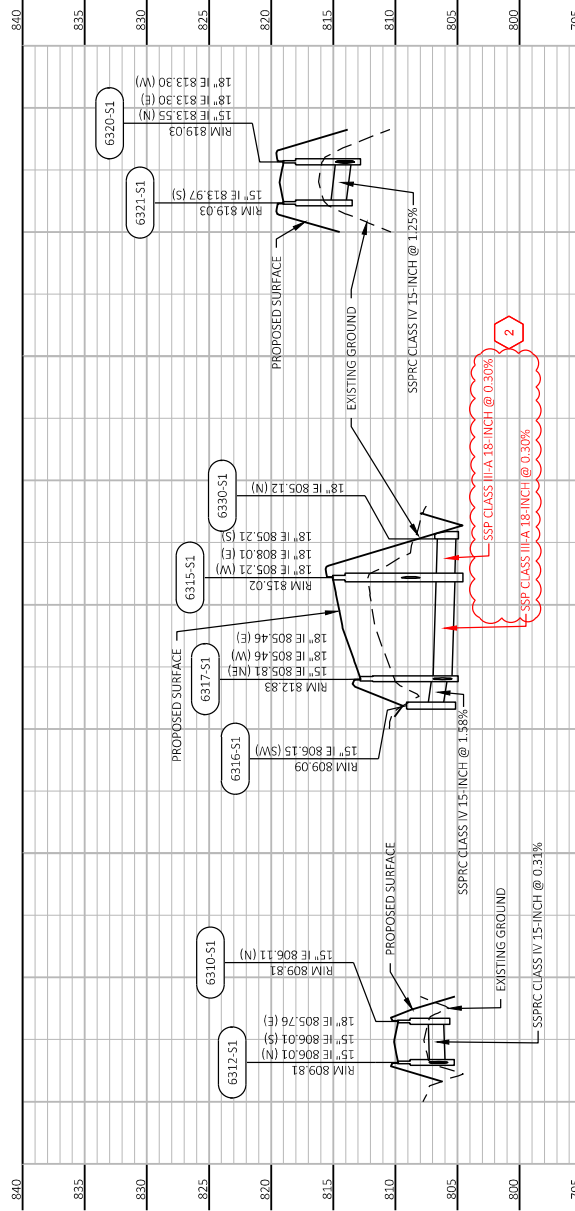
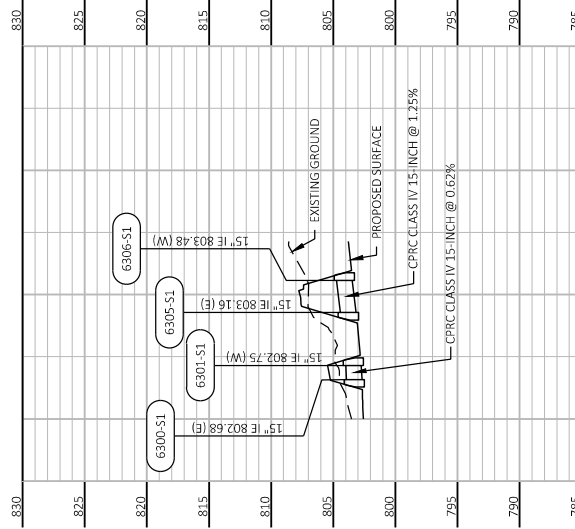
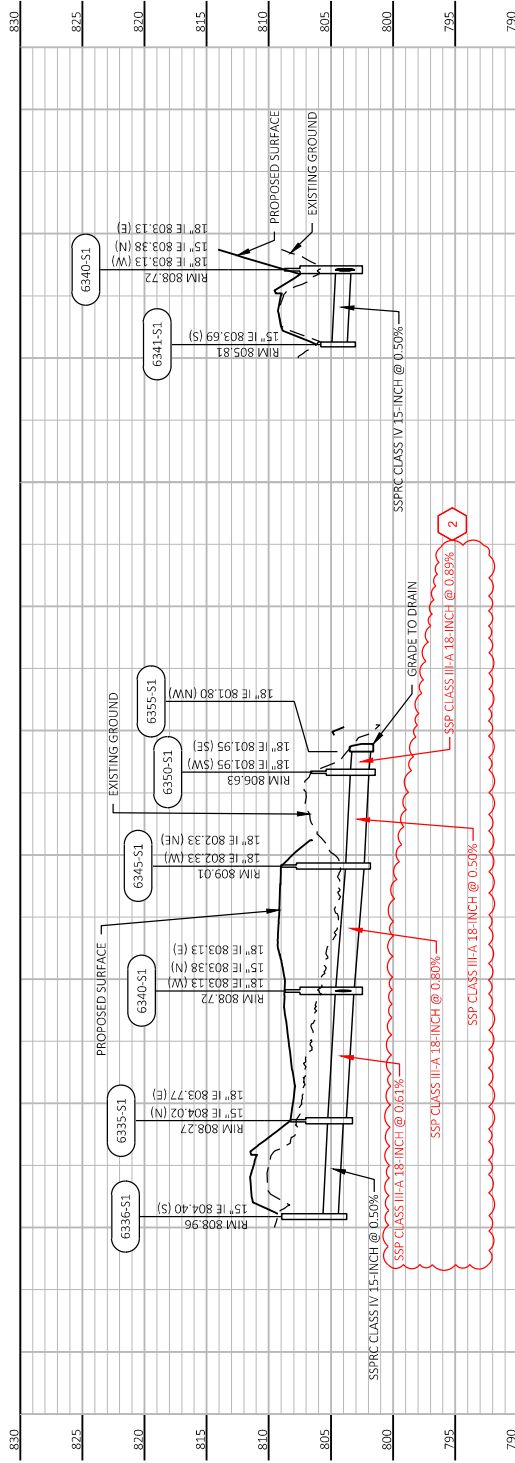


Addendum No. 02  
ID 1130-64-81  
Revised Sheet 240  
February 5, 2024





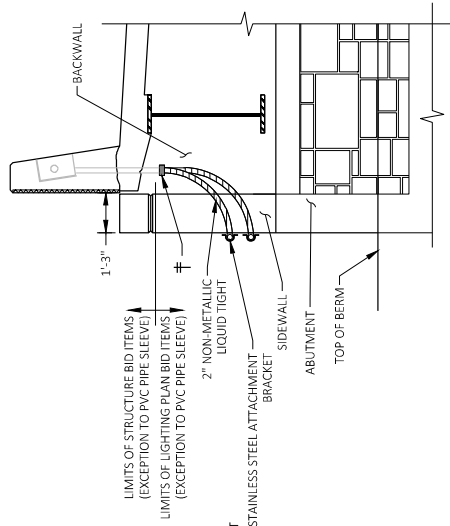
Addendum No. 02  
ID 1130-64-81  
Revised Sheet 241  
February 5, 2024



Addendum No. 02  
ID 1130-64-76  
Revised Sheet 270  
February 5, 2024

2

2



VIEW B-B  
(NOT TO SCALE)

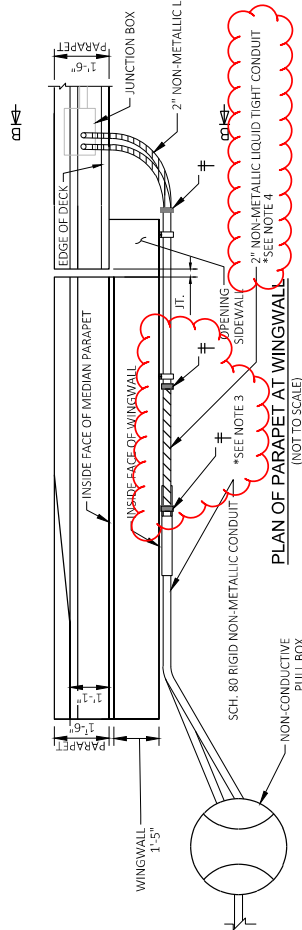
LEGEND

NONMETALLIC CONDUIT TO NONMETALLIC LIQUID TIGHT FLEXIBLE CONDUIT ADAPTER FITTING (UL OR NRTL LISTED FOR ELECTRICAL USE SHALL BE USED).

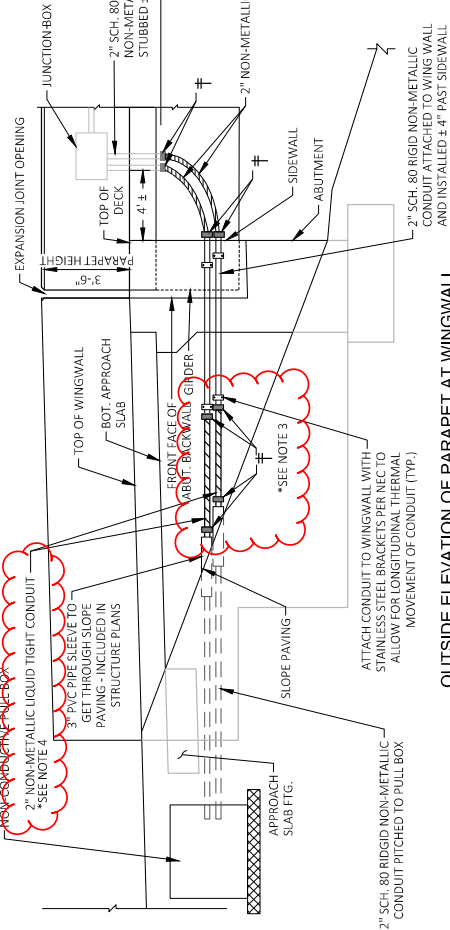
CONSTRUCTION NOTES:

- 1) APPLICABLE FOR 8-44-0315 & 8-44-0316, SEE STRUCTURE PLANS FOR ADDITIONAL INFORMATION.
- 2) CONDUIT FITTINGS, CONDUIT BENDS AND ADAPTER FITTINGS ARE INCIDENTAL TO CONDUIT WORK.
- 3) EXPOSE AND STUB SCHEDULE 80 PVC CONDUIT 6" BEYOND THE EMBEDDED PIPE SLEEVE FOR CONNECTION TO THE LIQUID TIGHT AS SHOWN ON THE DETAIL.
- 4) INSTALL A MINIMUM 4' LENGTH OF NON-METALLIC LIQUID TIGHT CONDUIT BETWEEN THE PIPE SLEEVE AND WINGWALL BRACKET. ENSURE SUFFICIENT SLACK IS PROVIDED IN CONDUIT RUN TO ALLOW FOR THERMAL MOVEMENT OF CONDUIT. VERIFY WITH THE ENGINEER IN THE FIELD.

SHEET 5 OF 16



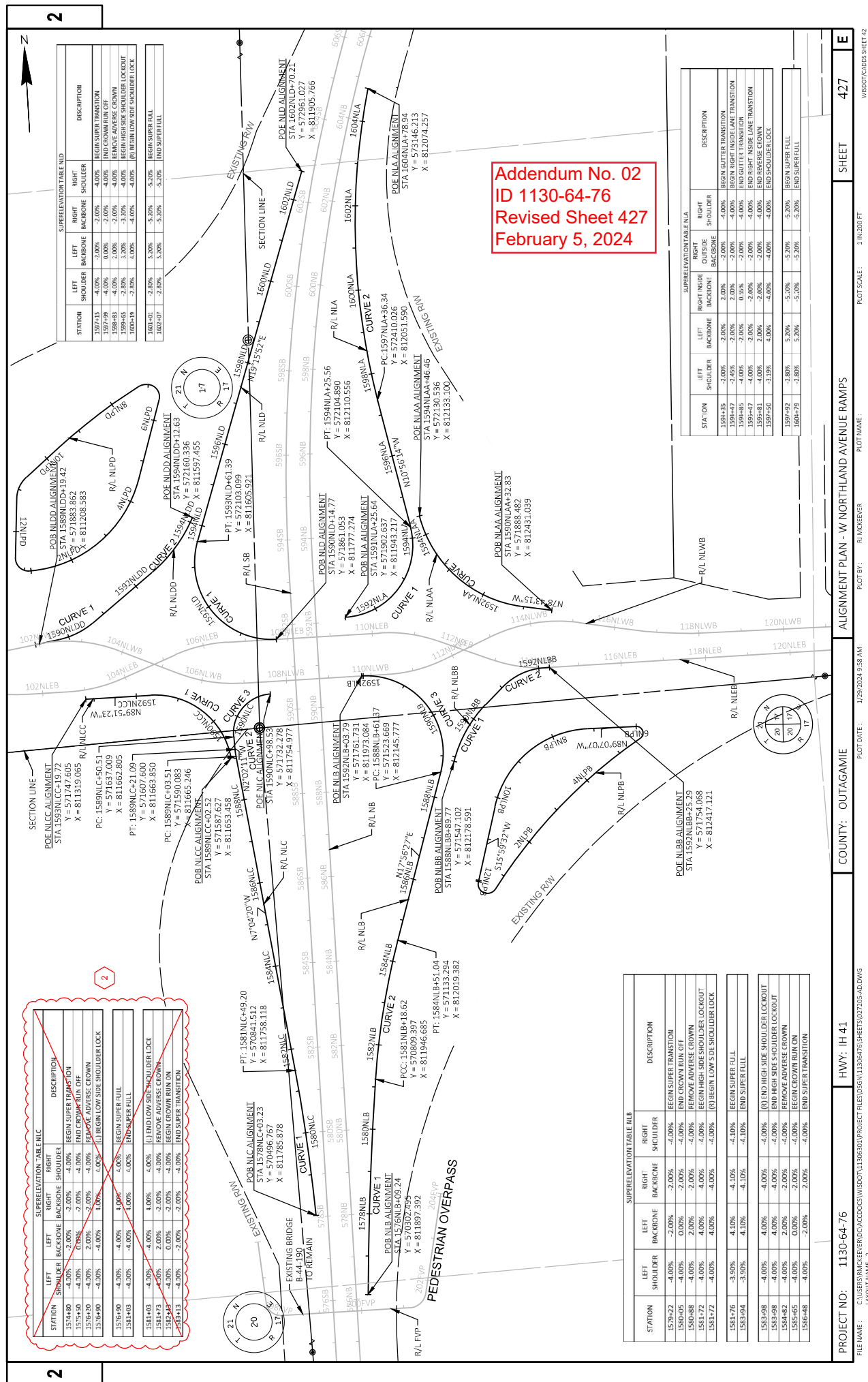
PLAN OF PARAPET AT WINGWALL  
(NOT TO SCALE)



OUTSIDE ELEVATION OF PARAPET AT WINGWALL  
(NOT TO SCALE)

BRIDGE ABUTMENT CONDUIT DETAIL  
NO SCALE

PROJECT NO: 1130-64-76	HWY: STH 15	COUNTY: OUTAGAMIE	LIGHTING PLANS - BRIDGE ABUTMENT CONDUIT DETAIL	SHEET 270	E
FILE NAME: G:\WOODVIEW\41 CORRIDOR LIGHTING\CIVIL 3D\SHEETS\PLAN\CONSTRUCTION DETAILS\BRIDGE ABUTMENT CONDUIT DETAIL.DWG	DATE: 1/22/2024 2:14 PM	DESIGNED BY: BSAH ADAMS	PLOT NAME: XXXXXX	PLOT SCALE: XXXXXX	WISDOT/CADDS SHEET 42



RIPRAP & GEOTEXTILE										Addendum No. 02 ID 1130-64-76 Revised Sheet 455 February 5, 2024			CONTINUED ON NEXT SHEET					
										506.0200			506.0300			645.0120		
										RIPRAP			RIPRAP			GEOTEXTILE		
										MEDIUM			HEAVY			TYPE HR		
CATEGORY	ROADWAY	STATION	TO	STATION	OFFSET	LOCATION		CY		CY		SY						
1000	W. NORTHLAND AVENUE	101NLEB+40.02	-	-	291.75	LT		-		23		-						
		114NLEB+04.12	-	-	166.18	RT		-		19		-						
		114NLEB+87.25	-	-	133.96	RT		-		26		-						
		116NLEB+52.68	-	-	159.89	RT		-		17		-						
		116NLEB+77.05	-	-	194.91	RT		-		103		-						
		2 118NLEB+37.91	-	118NLEB+58.71	159.23	RT		11		-		22						
		118NLEB+59.48	-	118NLEB+72.38	147.13	RT		10		-		20						
		121NLEB+49.86	-	121NLEB+62.45	57.28	RT		13		-		26						
											2							
											2							
RAMP A																		
1594NLA+60.54										-	1594NLA+68.61	89.1	RT		20	-	40	
1594NLA+73.21										-	1594NLA+81.35	72.02	RT		17	-	34	
1598NLA+08.46										-	1598NLA+16.83	62.15	RT		9	-	18	
1599NLA+88.13										-	1599NLA+96.46	52.16	RT		10	-	20	
																	2	
RAMP B																		
1584NLB+37.84										-	1584NLB+45.66	44.89	LT		8	-	16	
1586NLB+66.11										-	1586NLB+76.58	154.87	LT		14	-	28	
1586NLB+58.92										-	-	136.32	RT		-		22	
																	2	
SUBTOTAL															112	210	224	2

PROJECT NO: 1130-64-76	COUNTY: OUTAGAMIE	MISCELLANEOUS QUANTITIES	SHEET 455	E
FILE NAME:	HWY: IH 41	PLOT DATE:	PLOT BY:	PLOT SCALE: 1:1
WISDOT/CADD SHEET 42				

CONTINUED FROM PREVIOUS SHEET

RIPRAP & GEOTEXTILE

CATEGORY	ROADWAY	STATION	TO	STATION	OFFSET	LOCATION	506.0200		606.0300		645.0120	
							RIPRAP	MEDIUM	CY	HEAVY	RIPRAP	GEOTEXTILE
1000	RAMP C	1587NLC+63.52	-	1587NLC+79.19	104.97	LT	2	-	-	2	40	
		1587NLC+50.34	-	1587NLC+66.23	94.51	LT	20	-	-	32	32	
		1587NLC+79.69	-	1587NLC+87.70	59.81	LT	16	-	-	18	18	
							9	-	-			
	RAMP D	1593NLD+65.34	-	-	456.51	LT	2	-	26	-	-	
		1594NLD+71.66	-	-	157.66	LT	-	17	-	-	-	
		1599NLD+56.27	-	1599NLD+72.27	62.43	LT	54	-	-	108	2	
							2	-	-			
	POND B	POND B	-	POND B	-	-	-	-	-	-	11279	
	POND D	POND D	-	POND D	-	-	-	-	-	-	14354	
SUBTOTAL							99	43	25831			
UNDISTRIBUTED							21	25	2606			
PROJECT 1130-64-76 TOTAL							240	280	28700	2		

Addendum No. 02  
ID 1130-64-76  
Revised Sheet 456  
February 5, 2024

SILT FENCE

CATEGORY	ROADWAY	STATION	TO	STATION	LOCATION	628.1504		628.1520		
						SILT FENCE	LF	SILT FENCE	MAINTENANCE	
1000										
		IH 41								
		575NB+71.87	-	578NB+69.98	RT	301	3010			
		W. NORTHLAND AVENUE								
		94NLEB+37.23	-	104NLEB+79.53	LT	1116	11160			
		97NLWB+98.68	-	100NLWB+19.34	LT	229	2290			
		114NLWB+67.76	-	121NLWB+73.86	LT	722	7220			
		116NLEB+94.91	-	122NLEB+45.17	RT	653	6530			
		RAMP A								
		1593NLA+61.90	-	1600NLA+47.14	RT	857	8570			
		RAMP B								
		1578NLB+77.48	-	1588NLB+97.07	RT	1228	12280			
		RAMP C								
		1582NLC+95.86	-	1589NLC+61.62	LT	892	8920			
		1582NLC+95.86	-	1589NLC+63.68	LT	1022	10220			
		RAMP D								
		1592NLD+82.37	-	1593NLD+46.51	LT/RT	621	6210			
		1592NLD+93.98	-	1600NLD+27.65	LT	1211	12110			
		1595NLD+73.01	-	1600NLD+30.00	LT/RT	1106	11060			
		POND B								
		ONLPB+00.00	-	12NLPB+03.16	RT	1450	14500			
		POND D								
		1NLPD+00.00	-	12NLPD+17.00	RT	1577	15770			
		SUBTOTAL						11568	115680	
		UNDISTRIBUTED						1157	11568	
		PROJECT 1130-64-76 TOTAL						12730	127300	

Addendum No. 02  
ID 1130-64-76  
Revised Sheet 459  
February 5, 2024

EROSION MAT

CATEGORY	ROADWAY	STATION	TO	STATION	OFFSET	LOCATION	SY	6/28/2002		
								EROSION MAT CLASS I TYPE A	EROSION MAT URBAN CLASS I	
1000	IH 41	60458+47.11	-	61558+84.24	89.55	LT	682	-	-	
		61859+65.15	-	65759+24.51	69.29	LT	2229	-	-	
W. NORTHLAND AVENUE										
		94NLEB+49.42	-	102NLEB+95.88	23.83	RT	4098	-	-	
		95NLEB+14.85	-	99NLEB+09.70	18.24	LT	629	-	-	
		97NLWB+59.95	-	102NLWB+32.23	30.12	LT	8960	-	-	
		114NLEB+30.52	-	121NLEB+85.00	43.00	RT	7648	-	-	
		114NLWB+56.63	-	121NLWB+18.59	57.00	LT	2119	-	-	
		117NLEB+78.21	-	121NLEB+02.06	17.86	LT	939	-	-	
RAMP A										
		1591NLA+25.64	-	1599NLA+97.39	3.62	LT	10740	-	-	
		1590NLA+32.83	-	1594NLA+46.46	31.50	RT	3857	-	-	
		1594NLA+46.46	-	1599NLA+97.39	46.35	RT	4657	-	-	
		1599NLA+97.39	-	1616NLA+36.74	40.62	RT	5810	-	-	
		1599NLA+97.39	-	1602NLA+85.98	4.00	LT	902	-	-	
RAMP B										
		1574NLT+01.47	-	1578NLT+77.48	26.19	RT	1809	-	-	
		1578NLT+72.86	-	1592NLB+03.79	4.00	LT	12523	-	-	
		1578NLB+77.48	-	1588NLB+87.34	32.00	RT	7766	-	-	
		1588NLB+89.77	-	1592NLB+25.29	39.00	RT	2199	-	-	
RAMP C										
		1583NLC+00.00	-	1589NLC+02.52	90.00	LT	7262	-	-	
		1585NLC+00.00	-	1590NLC+98.53	4.00	RT	5270	-	-	
		1587NLC+94.66	-	1590NLC+98.53	-	L1/RT	5554	-	-	
		1589NLC+02.52	-	1593NLC+19.72	29.50	LT	1840	-	-	
RAMP D										
		1589NLD+19.42	-	1600NLD+25.00	37.00	LT	16307	-	-	
		1590NLD+14.77	-	1601NLD+30.61	26.85	RT	8119	-	-	
		1591NLD+15.78	-	1594NLD+70.53	-	L1/RT	9201	-	-	
		1595NLD+80.33	-	1600NLD+24.61	-	L1/RT	5388	-	-	
POND B										
		ONLPB+00.00	-	12NLPB+03.16	-	-	-	2319	-	
POND D										
		1NLPD+00.00	-	13NLPD+17.00	-	RT	-	6016	-	
SUBTOTAL								136507	-	
UNDISTRIBUTED								13651	-	
PROJECT 1130-64-76 TOTAL								2	150200	9200

Addendum No. 02  
ID 1130-64-76  
Revised Sheet 460  
February 5, 2024

Addendum No. 02  
ID 1130-64-76  
Revised Sheet 461  
February 5, 2024

INLET PROTECTION

		6/28/2005		6/28/2015		6/28/2020			
CATEGORY	ROADWAY	STATION	OFFSET	LOCATION	INLET PROTECTION		INLET PROTECTION		
					TYPE A	EACH	TYPE C	EACH	TYPE D
1000	IH 41	5785B+84.14	21.98	RT	1	1	1	-	
		5865B+97.96	19.12	RT	1	1	1	-	
		5860B+97.96	19.12	LT	1	1	1	-	
		5885B+89.35	23.21	RT	1	1	1	-	
		5895B+70.27	20.46	RT	1	1	1	-	
		5923B+41.26	17.69	RT	1	1	1	-	
		6055B+02.02	16.47	RT	1	1	1	-	
		6205B+68.84	17.48	RT	1	1	1	-	
		6435B+33.34	18.66	RT	1	1	1	-	
		6545B+10.39	20.13	RT	1	1	1	-	
		6675B+39.79	22.16	RT	1	1	1	-	
		W. NORTHLAND AVENUE							
		97NLEB+05.61	8.65	LT	1	1	1	-	
		97NLEB+05.71	18.51	RT	1	1	1	-	
		98NLEB+07.66	17.11	LT	1	1	1	-	
		98NLEB+89.40	26.52	RT	1	1	1	-	
		99NLEB+85.51	29.82	RT	1	1	1	-	
		100NLEB+81.53	31.99	RT	1	1	1	-	
		101NLEB+57.32	31.88	RT	1	1	1	-	
		101NLEB+86.94	43.63	LT	1	1	1	-	
		102NLEB+37.15	31.76	RT	1	1	1	-	
		103NLEB+31.34	14.75	RT	1	1	1	-	
		104NLEB+06.95	14.68	RT	1	1	1	-	
		104NLEB+54.09	43.62	LT	1	1	1	-	
		105NLEB+52.23	44.05	LT	1	1	1	-	
111NLEB+72.24	13.70	LT	1	1	1	-			
113NLEB+20.66	14.73	RT	1	1	1	-			
114NLEB+77.49	14.70	RT	1	1	1	-			
115NLEB+18.07	14.70	RT	1	1	1	-			
115NLEB+19.59	13.70	LT	1	1	1	-			
117NLEB+58.27	11.73	LT	1	1	1	-			
117NLEB+58.37	12.63	RT	1	1	1	-			
119NLEB+59.18	8.70	LT	1	1	1	-			
119NLEB+58.33	12.49	RT	1	1	1	-			
121NLEB+51.08	20.70	RT	1	1	1	-			
121NLEB+72.18	8.70	LT	1	1	1	-			
SUBTOTAL					2	35	35		

CONTINUED ON NEXT SHEET

INLET PROTECTION

CATEGORY	ROADWAY	STATION	OFFSET	LOCATION	6/28/2005		6/28/2015		6/28/2020	
					INLET PROTECTION TYPE A	EACH	INLET PROTECTION TYPE C	EACH	INLET PROTECTION TYPE D	EACH
1000	W. NORTHLAND AVENUE	98NLWB+05.23	10.70	RT	1	1	1	1	-	-
		98NLWB+14.91	11.34	LT	1	1	1	1	-	-
		98NLWB+87.79	11.07	RT	1	1	1	1	-	-
		98NLWB+88.87	12.77	LT	1	1	1	1	-	-
		101NLWB+85.22	14.77	LT	1	1	1	1	-	-
		101NLWB+85.22	13.43	RT	1	1	1	1	-	-
		103NLWB+22.46	14.65	LT	1	1	1	1	-	-
		105NLWB+22.83	13.66	RT	1	1	1	1	-	-
		109NLWB+46.67	19.04	LT	1	1	1	1	-	-
		111NLWB+47.90	33.50	RT	1	1	1	1	-	-
		114NLWB+29.71	19.52	LT	1	1	1	1	-	-
		115NLWB+34.44	33.41	LT	1	1	1	1	-	-
		115NLWB+35.97	28.77	RT	1	1	1	1	-	-
		117NLWB+71.57	24.06	RT	1	1	1	1	-	-
		117NLWB+71.84	31.21	LT	1	1	1	1	-	-
		119NLWB+71.78	8.76	RT	1	1	1	1	-	-
		119NLWB+71.38	15.09	LT	1	1	1	1	-	-
		120NLWB+65.73	11.65	LT	1	1	1	1	-	-
		121NLWB+01.81	8.76	RT	1	1	1	1	-	-
SUBTOTAL					19	19		19		-

CONTINUED ON NEXT SHEET

MISCELLANEOUS QUANTITIES

COUNTY: OUTAGAMIE

HWY: IH 41

PROJECT NO: 1130-64-76

PLOT NAME:

1:1

SHEET

461

E

WISDOT/CADDIS SHEET 42



CONTINUED FROM PREVIOUS SHEET

INLET PROTECTION

CATEGORY	ROADWAY	STATION	OFFSET	LOCATION	5/28/2005			5/28/2015			5/28/2020		
					INLET PROTECTION			INLET PROTECTION			INLET PROTECTION		
					TYPE A	EACH		TYPE C	EACH		TYPE D	EACH	
<b>RAMP A</b>													
1000		1591NLA+17.8	1.04	LT	1	1		1	1		-	-	
		1591NLA+18.76	13.16	RT	1	1		1	1		-	-	
		1591NLA+55.67	1.796	LT	1	1		1	1		-	-	
		1591NLA+89.59	1.20	RT	1	1		1	1		-	-	
		1593NLA+67.8	1.49	LT	1	1		1	1		-	-	
		1593NLA+64.03	13.91	LT	1	1		1	1		-	-	
		1593NLA+67.80	1.49	LT	1	1		1	1		-	-	
		1594NLA+72.86	1.582	LT	1	1		1	1		-	-	
		1594NLA+82.27	40.78	RT	1	1		1	1		-	-	
		1598NLA+16.41	36.63	RT	1	1		1	1		-	-	
		1599NLA+96.86	31.07	RT	1	1		1	1		-	-	
<b>RAMP B</b>													
		1584NLA+37.18	9.643	LT	1	1		1	1		-	-	
		1584NLA+47.76	37.69	RT	1	1		1	1		-	-	
		1588NLA+37.10	13.70	LT	1	1		1	1		-	-	
		1588NLA+46.70	37.70	RT	1	1		1	1		-	-	
		1589NLA+28.49	13.632	LT	1	1		1	1		-	-	
		1589NLA+33.09	13.736	LT	1	1		1	1		-	-	
		1589NLA+38.47	14.17	RT	1	1		1	1		-	-	
		1590NLA+63.50	13.628	LT	1	1		1	1		-	-	
		1590NLA+91.18	13.775	LT	1	1		1	1		-	-	
		1590NLA+97.87	13.7	LT	1	1		1	1		-	-	
		1591NLA+10.58	13.629	RT	1	1		1	1		-	-	
SUBTOTAL					22	22		22	22		-	-	

INLET PROTECTION

CATEGORY	ROADWAY	STATION	OFFSET	LOCATION	5/28/2005			5/28/2015			5/28/2020		
					INLET PROTECTION			INLET PROTECTION			INLET PROTECTION		
					TYPE A	EACH		TYPE C	EACH		TYPE D	EACH	
<b>RAMP C</b>													
1000		1587NLC+89.60	0.3	LT	1	1		1	1		-	-	
		1587NLC+89.60	25.7	LT	1	1		1	1		-	-	
		1589NLC+57.41	13.735	RT	1	1		1	1		-	-	
		1589NLC+61.90	15.807	LT	1	1		1	1		-	-	
		1589NLC+77.02	1.236	LT	1	1		1	1		-	-	
		1592NLC+14.61	11.217	LT	1	1		1	1		-	-	
		1592NLC+15.49	1.312	LT	1	1		1	1		-	-	
<b>RAMP D</b>													
		1590NLD+41.56	13.86	LT	1	1		1	1		-	-	
		1590NLD+73.15	13.83	LT	1	1		1	1		-	-	
		1590NLD+83.2	13.34	RT	1	1		1	1		-	-	
		1593NLD+14.91	13.76	LT	1	1		1	1		-	-	
		1593NLD+24.56	13.63	RT	1	1		1	1		-	-	
		1593NLD+31.70	13.63	RT	1	1		1	1		-	-	
		1593NLD+90.63	13.60	RT	1	1		1	1		-	-	
		1594NLD+07.72	13.90	LT	1	1		1	1		-	-	
		1597NLD+53.98	9.89	RT	1	1		1	1		-	-	
		1597NLD+54.45	37.72	LT	1	1		1	1		-	-	
		1598NLD+24.99	31.88	LT	1	1		1	1		-	-	
		1599NLD+57.07	25.21	LT	1	1		1	1		-	-	
SUBTOTAL					19	19		19	19		-	-	
UNDISTRIBUTED					10	10		10	10		10	10	
PROJECT 1130-64-76 TOTAL					2	105		105	105		105	105	

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PROJECT NO: 1130-64-76

HWY: IH 41

COUNTY: OUTAGAMIE

MISCELLANEOUS QUANTITIES

SHEET

462

E

FILE NAME:

PLOT DATE:

PLOT BY:

PLOT NAME:

PLOT SCALE: 1:1

WISDOT/CADSW SHEET 42

TEMPORARY DITCH CHECKS

628.7504					
TEMPORARY					
CATEGORY	ROADWAY	STATION	OFFSET	LOCATION	LF
1000					
W. NORTHLAND AVENUE					
		96NLEB+23.32	73.13	RT	15
		98NLEB+07.05	87.57	RT	15
		102NLEB+49.18	103.49	RT	15
		119NLEB+40.00	108.21	RT	15
		119NLEB+51.31	53.82	LT	15
		120NLEB+64.98	39.43	LT	15
		120NLEB+19.42	59.40	RT	15
		120NLEB+73.63	67.92	RT	15
RAMP A					
		1590NLA+61.97	69.98	RT	15
		1592NLA+06.07	88.40	RT	15
		1595NLA+34.60	95.61	RT	15
		1597NLA+09.94	69.55	RT	15
		1597NLA+96.03	28.70	LT	15
		1599NLA+01.40	20.59	LT	15
		1599NLA+87.06	44.29	RT	15
		1600NLA+10.89	17.75	LT	15
		1600NLA+25.48	22.01	LT	15
		1601NLA+17.54	7.84	LT	15
		1601NLA+85.00	37.84	RT	15
		1601NLA+39.71	37.89	RT	15
RAMP B					
		1578NLEB+06.20	64.05	RT	15
		1581NLEB+20.13	12.59	LT	15
		1582NLEB+58.17	74.14	RT	15
		1583NLEB+05.50	32.58	LT	15
		1584NLEB+57.63	95.06	RT	15
RAMP C					
		1580NLC+94.12	44.02	LT	15
		1582NLC+87.93	48.78	LT	15
		1587NLC+100.46	84.78	LT	15
RAMP D					
		1597NLD+20.49	67.4	RT	15
		1598NLD+26.47	47.02	RT	15
		1599NLD+27.55	25.93	RT	15
		SUBTOTAL			465
		UNDISTRIBUTED			47
		PROJECT 1130-64-76 TOTAL			520

CULVERT PIPE CHECKS

628.7555					
CULVERT					
CATEGORY	ROADWAY	STATION	OFFSET	LOCATION	EACH
1000					
W. NORTHLAND AVENUE					
		95NLEB+50.89	75.15	RT	-
		98NLEB+06.95	87.27	LT	3
		98NLEB+97.86	92.94	LT	-
		118NLEB+76.14	170.19	RT	-
		118NLEB+47.72	79.93	LT	3
RAMP A					
		1591NLA+27.80	77.62	RT	3
		1594NLA+64.22	62.28	LT	3
RAMP B					
		1574NLEB+17.12	46.75	LT	5
		1577NLEB+94.67	55.73	RT	-
		1578NLEB+45.41	59.70	RT	-
		1586NLEB+49.95	76.75	LT	3
RAMP C					
		1578NLC+33.68	55.67	LT	-
		1587NLC+77.40	79.84	RT	3
RAMP D					
		1594NLD+77.17	92.89	RT	3
POND D					
		111NLPD+01.31	197.76	RT	3
		PROJECT 1130-64-76 TOTAL			29

ROCK BAGS

628.7570					
ROCK					
CATEGORY	ROADWAY	STATION	OFFSET	LOCATION	EACH
1000					
		UNDISTRIBUTED			29
		PROJECT 1130-64-76 TOTAL			29

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RESTORATION ITEMS

CATEGORY	ROADWAY	STATION	TO	STATION	OFFSET	LOCATION	629.0210		630.0130*		630.0500*		628.7560	
							FERTILIZER	SEED	SEEDING MIXTURE	WATER	MGAL	PADS	TRACKING	
							TYPE B	NO. 30	LB					
1000							CWT <td><td><td><td><td></td><td></td></td></td></td></td>	<td><td><td><td></td><td></td></td></td></td>	<td><td><td></td><td></td></td></td>	<td><td></td><td></td></td>	<td></td> <td></td>			
IH 41														
		6045B+47.11	-	6155B+84.24	89.55	LT	0.02	31		15		-	-	
		6185B+65.15	-	6575B+24.51	69.29	LT	0.07	101		50		-	-	
W. NORTHLAND AVENUE														
		94NLEB+49.42	-	102NLEB+95.88	23.83	RT	0.13	185		92		-	-	
		95NLEB+14.85	-	99NLEB+09.70	18.24	LT	0.02	29		14		-	-	
		97NLWB+59.95	-	102NLWB+32.23	30.12	LT	0.28	404		201		-	-	
		114NLEB+30.52	-	121NLEB+85.00	43.00	RT	0.24	345		172		-	-	
		114NLWB+56.63	-	121NLWB+18.59	57.00	LT	0.07	96		48		-	-	
		117NLEB+78.21	-	121NLEB+02.06	17.86	LT	0.03	43		21		-	-	
RAMP A														
		1591NLA+25.64	-	1599NLA+97.39	3.62	LT	0.34	484		241		-	-	
		1590NLA+32.83	-	1594NLA+46.46	31.50	RT	0.12	174		87		-	-	
		1594NLA+46.46	-	1599NLA+97.39	46.35	RT	0.15	210		105		-	-	
		1599NLA+97.39	-	1616NLA+36.74	40.62	RT	0.18	262		130		-	-	
		1599NLA+97.39	-	1602NLA+85.98	4.00	LT	0.03	41		20		-	-	
RAMP B														
		1574NLBT+01.47	-	1578NLBT+77.48	26.19	RT	0.06	82		41		-	-	
		1578NLBT+72.86	-	1592NLBT+03.79	4.00	LT	0.39	564		281		-	-	
		1578NLBT+77.48	-	1588NLBT+87.34	32.00	RT	0.24	350		174		-	-	
		1588NLBT+89.77	-	1592NLBT+25.29	39.00	RT	0.07	99		49		-	-	
RAMP C														
		1583NLC+00.81	-	1589NLC+02.52	88.13	LT	0.23	332		165		-	-	
		1585NLC+00.00	-	1590NLC+98.53	4.00	RT	0.17	238		118		-	-	
		1587NLC+94.66	-	1590NLC+98.53	-	L7/RT	0.17	250		125		-	-	
		1589NLC+02.52	-	1593NLC+19.72	29.50	LT	0.06	83		41		-	-	
RAMP D														
		1589NLD+19.42	-	1600NLD+25.00	37.00	LT	0.51	734		366		-	-	
		1590NLD+14.77	-	1601NLD+30.61	26.85	RT	0.26	366		182		-	-	
		1591NLD+15.78	-	1594NLD+70.53	-	L7/RT	0.29	415		207		-	-	
		1595NLD+80.33	-	1600NLD+24.61	-	L7/RT	0.17	243		121		-	-	
POND B														
		0NLPB+00.00	-	12NLPB+03.16	-	RT	0.11	159		79		-	-	
POND D														
		1NLPD+00.00	-	13NLPD+17.00	-	RT	0.08	117		58		-	-	
		SUBTOTAL					4	6437		3206		-	-	
		UNDISTRIBUTED					1	644		321		10		
TOTAL														
							6	7090		3600		10		

\*ADDITIONAL QUANTITIES SHOWN ELSEWHERE

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PIPE UNDERDRAIN ITEMS

CATEGORY	ROADWAY	STATION	TO	STATION	OFFSET	CY	AGGREGATE OPEN - GRADED	UNDERDRAIN 6-INCH	PIPE 612.0106	GEOTEXTILE 645.0111	TYPE DF SCHEDULE A	SY
1000	RAMP A	1590NLA+32.83	-	1593NLA+92.28	RT	11	2	360	160			
		1591NLA+78.26	-	1593NLA+92.68	LT	7		215	96			
		1593NLA+92.68	-	1594NLA+85.27	LT	3		93	42			
		1593NLA+92.68	-	1594NLA+85.27	RT	3		93	42			
	RAMP B	1588NLB+31.37	-	1589NLB+25.93	RT	3		95	43			
		1588NLB+31.37	-	1589NLB+25.93	LT	3		95	43			
		1589NLB+25.93	-	1591NLB+00.97	LT	6		175	78			
		1589NLB+24.91	-	1591NLB+50.97	RT	7		226	101			
	RAMP C	1587NLC+77.30	-	1588NLC+07.52	LT	1		31	14			
		1588NLC+07.52	-	1589NLC+02.52	RT	3		95	43			
		1589NLC+02.52	-	1589NLC+59.40	RT	2		57	26			
		1589NLC+59.40	-	1590NLC+55.74	RT	3		97	43			
	RAMP D	1592NLC+22.78	-	1592NLC+89.97	LT	3		68	30			
		1591NLD+50.52	-	1593NLD+55.84	RT	7		206	92			
		1590NLD+47.83	-	1593NLD+59.97	LT	10		313	139			
		1593NLD+55.84	-	1594NLD+03.82	RT	2		48	22			
		1593NLD+55.84	-	1594NLD+03.82	LT	2		48	22			
		1594NLD+03.82	-	1594NLD+23.32	LT	1		20	9			
SUBTOTAL						77		2335	1045			
PROJECT 1130-64-76 TOTAL						80		2340	1050			

DRILLED DOWEL BARS

ROADWAY	STATION	OFFSET	LOCATION	EACH	416.0620 DRILLED DOWEL BARS
W. NORTHLAND AVENUE	95NLEB+00.00		LT	8	
	95NLEB+00.00		RT	8	
	98NLEB+00.00		LT	8	
	98NLEB+00.00		RT	8	
	105NLEB+19.29		LT/RT	29	
	105NLEB+33.43		LT/RT	29	
	105NLEB+40.99		LT/RT	41	
	105NLEB+51.00		LT/RT	41	
	111NLEB+54.92		LT/RT	30	
	111NLEB+64.93		LT/RT	30	
	111NLEB+69.70		LT/RT	29	
	111NLEB+83.85		LT/RT	29	
	121NLEB+18.50		LT	8	
	121NLEB+18.50		RT	8	
	121NLEB+85.00		LT	8	
	121NLEB+85.01		RT	16	
RAMP A	1591NLA+03.24		RT	10	
	1591NLA+13.24		RT	10	
RAMP B	1591NBB+26.63		LT/RT	28	
	1591NBB+41.84		LT/RT	34	
RAMP C	1592NLC+21.96		LT	10	
	1592NLC+31.96		LT	10	
RAMP D	1590NLD+30.84		LT/RT	36	
	1590NLD+46.05		LT/RT	32	
PROJECT 1130-64-76 TOTAL					500

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CONCRETE PAVEMENT

CATEGORY	ROADWAY	STATION	TO	STATION	LOCATION	SY	415.0090 CONCRETE PAVEMENT 9-INCH	415.0095 CONCRETE PAVEMENT 9-1/2 INCH	415.0110 CONCRETE PAVEMENT APPROACH SLAB	SY	<del>415.0110 CONCRETE PAVEMENT APPROACH SLAB</del>
1000	W. NORTHLAND AVENUE	95NLEB+00.00	-	107NLEB+45.31	LT/RT	-	-	8188	-	-	-
		98NLEB+00.00	-	104NLEB+13.68	LT/RT	-	-	2260	-	-	-
		105NLEB+08.50	-	107NLEB+54.36	LT/RT	-	-	924	-	-	-
		<del>105NLEB+08.50</del>	-	<del>105NLEB+33.43</del>	<del>LT/RT</del>	-	-	-	-	<del>43</del>	<del>43</del>
		<del>109NLEB+40.00</del>	-	<del>109NLEB+51.00</del>	<del>LT/RT</del>	-	-	-	-	<del>48</del>	<del>48</del>
		107NLEB+29.81	-	107NLEB+44.81	LT/RT	-	-	-	-	-	-
		107NLEB+38.86	-	107NLEB+53.86	LT/RT	-	-	-	-	-	-
		109NLEB+37.31	-	109NLEB+52.31	LT/RT	-	-	-	-	-	-
		109NLEB+46.36	-	109NLEB+61.36	LT/RT	-	-	-	-	-	-
		109NLEB+45.86	-	121NLEB+18.59	LT/RT	-	-	6615	-	-	-
		109NLEB+36.81	-	112NLEB+12.75	LT/RT	-	-	974	-	-	-
		<del>111NLEB+45.00</del>	-	<del>111NLEB+64.00</del>	<del>LT/RT</del>	-	-	-	-	<del>44</del>	<del>44</del>
		<del>111NLEB+60.70</del>	-	<del>111NLEB+82.85</del>	<del>LT/RT</del>	-	-	-	-	<del>48</del>	<del>48</del>
		112NLEB+49.28	-	121NLEB+85.00	LT/RT	-	-	3395	-	-	-
	RAMP A	<del>159NLA+09.74</del>	-	<del>159NLA+13.24</del>	<del>RAMP A</del>	-	-	-	-	<del>5</del>	<del>5</del>
		159NLA+31.78	-	159NLA+97.39	RAMP A	4555	-	-	-	-	-
	RAMP B	157NLEB+77.46	-	159NLEB+30.64	RAMP B	6717	-	-	-	-	-
		<del>159NLEB+26.63</del>	-	<del>159NLEB+11.84</del>	<del>RAMP B</del>	-	-	-	-	<del>44</del>	<del>44</del>
	RAMP C	158NLC+00.00	-	159NLC+92.77	RAMP C	2863	-	-	-	-	-
		159NLC+15.07	-	159NLC+21.46	RAMP C	58	-	-	-	-	-
		<del>159NLC+31.06</del>	-	<del>159NLC+31.06</del>	<del>RAMP C</del>	-	-	-	-	<del>5</del>	<del>5</del>
	RAMP D	<del>159NLD+30.84</del>	-	<del>159NLD+46.05</del>	<del>RAMP D</del>	-	-	-	-	<del>43</del>	<del>43</del>
		159NLD+47.91	-	160NLD+25.00	RAMP D	6253	-	-	-	-	-
	SUBTOTAL					20446	20,450	22356	361	95	95
	PROJECT 1130-64-76 TOTAL							22,360	370	95	95

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PAVEMENT REPAIR

		2																			
CATEGORY	ROADWAY	STATION	LOCATION	<del>SPV.0090.0155</del>	<del>HMA LONGITUDINAL</del>	<del>JOINT REPAIR</del>	<del>SPV.0090.0155</del>	<del>HMA LONGITUDINAL</del>	<del>JOINT REPAIR</del>	390.0100	390.0201	SPV.0060.0160	209.0200.5	495.1000.5							
										REMOVING	BASE PATCHING	MOBILIZATIONS	BACKFILL	COLD							
										BASE PATCHING	ASPHALTIC	EMERGENCY	CONTROLLED	PATCH							
										CY	TON	EACH	CY	TON							
1000	IH-41		NB & SB	-	-	-	-	-	-	50	74	2	13	10							
1800	IH-41		NB & SB	40	1500	45				-	-	-	-	-							
PROJECT 1130-64-76 TOTAL				40	1500	45				50	74	2	13	10							

CONCRETE SIDEWALK

CATEGORY	ROADWAY	STATION	TO	STATION	OFFSET	LOCATION	602.0405		602.0415		600.0300		405.0200	
							CONCRETE SIDEWALK	SF	CONCRETE SIDEWALK	6-INCH	CONCRETE MEDIAN SLOPED NOSE	SF	COLORING CONCRETE CUSTOM	CY
							4-INCH				TYPE 1	TYPE 2		
1000	W. NORTHLAND AVENUE	99NLEB+44.98	-	100NLEB+22.71	38.98	LT	-	-	-	-	-	-	7	
		100NLEB+22.71	-	103NLEB+93.12	44.97	LT	-	-	-	-	-	-	19	
		100NLEB+23.30	-	103NLEB+85.71	20.00	RT	-	-	-	-	-	-	19	
		101NLEB+43.65	-	102NLEB+76.66	20.50	LT	-	-	-	-	-	-	-	
		103NLEB+25.35	-	104NLEB+99.48	25.00	LT	-	-	-	-	-	-	-	
		103NLEB+79.01	-	104NLEB+84.52	36.12	RT	-	-	-	-	-	-	-	
		105NLEB+19.29	-	105NLEB+33.43	0.00	L7/RT	-	-	-	-	-	-	13	
		105NLEB+40.99	-	105NLEB+51.00	0.00	L7/RT	-	-	-	-	-	-	18	
		105NLEB+48.34	-	106NLEB+25.54	49.76	LT	-	-	-	-	-	-	5	
		105NLEB+13.93	-	107NLEB+04.44	19.50	RT	-	-	-	-	-	-	12	
		105NLEB+56.91	-	107NLEB+47.74	22.50	LT	-	-	-	-	-	-	11	
		105NLEB+41.77	-	107NLEB+45.32	22.50	RT	-	-	-	-	-	-	-	
		105NLEB+52.47	-	107NLEB+45.81	22.50	RT	-	-	-	-	-	-	11	
		103NLEB+85.30	-	103NLEB+91.00	19.00	RT	-	-	-	-	-	-	-	
		105NLEB+33.54	-	105NLEB+38.95	21.00	LT	-	-	-	-	-	-	-	
		112NLEB+92.72	-	112NLEB+98.14	34.00	RT	-	-	-	-	-	-	-	
		111NLEB+54.92	-	111NLEB+64.93	0.00	L7/RT	-	-	-	-	-	-	14	
		111NLEB+64.17	-	111NLEB+69.60	21.00	RT	-	-	-	-	-	-	-	
		111NLEB+69.70	-	111NLEB+83.85	0.00	L7/RT	-	-	-	-	-	-	13	
		109NLEB+37.31	-	111NLEB+47.01	22.00	RT	-	-	-	-	-	-	12	
		109NLEB+46.36	-	111NLEB+64.15	23.00	LT	-	-	-	-	-	-	-	
		109NLEB+52.98	-	111NLEB+52.95	22.00	LT	-	-	-	-	-	-	11	
		110NLEB+06.49	-	111NLEB+89.20	20.00	LT	-	-	-	-	-	-	12	
		111NLEB+08.35	-	111NLEB+56.90	35.00	RT	-	-	-	-	-	-	3	
		112NLEB+31.40	-	113NLEB+87.74	27.00	LT	-	-	-	-	-	-	-	
		111NLEB+56.90	-	112NLEB+87.99	34.50	RT	-	-	-	-	-	-	-	
		112NLEB+96.05	-	116NLEB+63.06	20.00	LT	-	-	-	-	-	-	22	
		112NLEB+97.72	-	116NLEB+79.86	35.00	RT	-	-	-	-	-	-	22	
116NLEB+73.63	-	114NLEB+72.11	37.00	RT	-	-	-	-	-	-	-			
116NLEB+79.86	-	117NLEB+86.12	34.22	RT	-	-	-	-	-	-	-			

SUBTOTAL							27764	-	68	0	-	240
CONTINUED ON NEXT SHEET												2

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ID 1130-64-76  
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CONTINUED FROM PREVIOUS SHEET

CONCRETE SIDEWALK

CATEGORY	ROADWAY	STATION	TO	STATION	OFFSET	LOCATION	602.0405		602.0415		620.0300		405.0200	
							CONCRETE SIDEWALK 4-INCH	SF	CONCRETE SIDEWALK 6-INCH	SF	CONCRETE MEDIAN SLOPED NOSE TYPE 1	SF	CONCRETE MEDIAN SLOPED NOSE TYPE 2	SF
RAMP A														
		1590NLA+93.24	-	1591NLA+13.79	19.5	RT	180	-	-	-	-	-	-	-
		1591NLA+03.24	-	1591NLA+13.24	0.00	RT	-	-	-	-	-	-	5	-
		1591NLA+13.13	-	1593NLA+87.14	4.50	LT	1355	-	-	-	-	-	-	17
		1591NLA+79.49	-	1591NLA+83.96	31.00	RT	-	-	15	-	-	-	-	-
		1591NLA+83.66	-	1593NLA+92.51	32.00	RT	-	-	-	-	-	-	14	-
		1590NLA+32.83	-	1590NLA+37.91	4.00	LT	-	-	-	13	-	-	-	-
		1593NLA+81.85	-	1593NLA+86.94	4.00	LT	-	-	-	15	-	-	-	-
RAMP B														
		1589NLB+30.88	-	1591NLB+10.77	20.00	LT	920	-	-	-	-	-	-	11
		1589NLB+31.68	-	1590NLB+70.11	20.00	RT	752	-	-	-	-	-	-	9
		1590NLB+07.47	-	1590NLB+42.95	24.50	RT	-	-	794	-	-	-	-	-
		1590NLB+69.65	-	1590NLB+74.70	19.00	RT	-	-	-	22	-	-	-	-
		1589NLB+27.19	-	1589NLB+31.87	19.00	RT	-	-	-	15	-	-	-	-
		1591NLB+24.83	-	1591NLB+26.83	20.89	LT	-	-	-	-	7	-	-	-
		1591NLB+26.63	-	1591NLB+41.84	0.00	LT/RT	-	-	-	-	-	-	14	-
RAMP C														
		1589NLC+62.72	-	1589NLC+67.83	4.00	RT	-	-	-	17	-	-	-	-
		1589NLC+63.37	-	1590NLC+51.59	22.00	LT	516	-	-	-	-	-	6	-
		1589NLC+67.52	-	1592NLC+21.96	5.00	RT	1288	-	-	-	-	-	16	-
		1590NLC+51.13	-	1590NLC+55.74	21.00	LT	-	-	-	17	-	-	-	-
		1592NLC+21.96	-	1592NLC+31.96	0.00	LT	-	-	-	-	-	-	5	-
		1592NLC+21.97	-	1592NLC+41.96	17.50	LT	200	-	-	-	-	-	-	-
		1592NLC+87.97	-	1592NLC+82.97	4.00	RT	-	-	-	13	-	-	-	-
RAMP D														
		1590NLD+30.84	-	1590NLD+46.05	0.00	LT/RT	-	-	-	-	-	-	13	-
		1590NLD+66.59	-	1593NLD+59.70	20.00	RT	1447	-	-	-	-	-	18	-
		1591NLD+69.67	-	1593NLD+55.85	20.00	LT	940	-	-	-	-	-	12	-
		1591NLD+69.88	-	1591NLD+74.99	19.00	LT	-	-	-	23	-	-	-	-
		1590NLD+49.06	-	1590NLD+50.87	19.00	LT	-	-	-	-	6	-	-	-
		1592NLD+02.75	-	1592NLD+38.22	24.50	LT	-	-	795	-	-	-	-	-
		1593NLD+59.43	-	1593NLD+64.35	19.00	RT	-	-	-	14	-	-	-	-
SUBTOTAL							8759	1589	164	13	13	13	2	140
PROJECT 1130-64-76 TOTAL							36,000	1,590	232	13	13	13	2	360

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ID 1130-64-76  
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STORM SEWER STRUCTURES														
611.0630611.0635611.0606611.0610611.0612611.0624611.0642611.0654														
MANHOLE COVERSINLET COVERS														
TYPE JTYPE J-SPECIALTYPE BTYPE BWTYPE CTYPE HTYPE MSTYPE V														
EACHEACHEACHEACHEACHEACHEACHEACHE														
DEPTH														
FT														
INVERT ELEVATION														
RIM ELEVATION														
OFFSET														
STATION														
STRUCTURE														
LOCATION														
CATEGORY														
10001130-64-76 STAGE 2														
R/L SB	6002-S2	574+31.84	6.61' RT	791.59	786.84	3.76	--	1	--	--	--	--	--	--
R/L SB	6003-S2	578+84.14	24.73' RT	789.40	787.01	2.64	--	--	--	--	--	--	2	--
NLEB	6129-S2	102+50.85	89.03' RT	799.56	789.94	8.76	--	--	--	--	--	--	--	--
NLEB	6130-S2	105+04.33	171.95' RT	796.79	789.56	6.37	--	--	--	--	--	--	--	--
NLEB	6131-S2	105+10.22	297.12' RT	796.79	789.40	6.53	--	--	--	--	--	--	--	--
NLEB	6133-S2	105+18.01	227.24' RT	796.77	789.49	6.42	--	--	--	--	--	--	--	--
NLEB	6138-S2	104+99.75	323.21' RT	795.06	789.37	4.83	--	--	--	--	--	--	--	--
R/L SB	6298-S2	505+06.94	20.06' RT	791.43	791.43	4.31	--	--	--	--	--	2	--	--
R/L SB	6451-S2	586+97.96	21.87' RT	792.17	788.22	4.20	--	--	--	--	--	--	--	--
R/L SB	6452-S2	586+97.96	34.13' RT	792.15	788.19	4.25	--	--	--	--	--	--	--	--
R/L SB	6453-S2	588+74.46	21.87' RT	792.62	788.66	4.25	--	--	--	--	--	--	--	--
R/L SB	6454-S2	588+94.07	21.87' RT	792.67	788.72	4.25	--	--	--	--	--	--	--	--
R/L SB	6456-S2	588+94.07	28.00' RT	792.15	789.50	1.59	--	--	--	1	--	--	--	--
R/L SB	6465-S2	588+99.46	34.13' RT	791.78	788.76	3.31	--	--	--	--	--	--	--	--
R/L SB	6466-S2	588+74.46	34.13' RT	791.73	788.69	3.33	--	--	--	--	--	--	--	--
R/L SB	6467-S2	589+24.45	34.13' RT	791.80	788.92	3.09	--	--	--	--	--	--	--	--
R/L SB	6470-S2	589+24.48	21.87' RT	792.49	789.07	3.67	--	--	--	--	--	--	--	--
R/L SB	6471-S2	589+62.25	34.13' RT	792.09	789.21	3.09	--	--	--	--	--	--	--	--
R/L SB	6472-S2	589+62.22	21.87' RT	792.60	789.18	3.67	--	--	--	--	--	--	--	--
R/L SB	6473-S2	589+75.00	21.71' RT	791.50	789.23	2.46	--	--	--	--	--	1	--	--
R/L SB	6475-S2	589+62.23	15.00' RT	792.62	789.20	3.67	--	--	--	--	--	--	--	--
R/L SB	6476-S2	592+33.74	34.13' RT	793.40	789.98	3.67	--	--	--	--	--	--	--	--
R/L SB	6477-S2	592+33.71	21.87' RT	793.37	789.95	3.67	--	--	--	--	--	--	--	--
R/L SB	6479-S2	592+45.99	22.48' RT	792.42	789.99	2.62	--	--	--	--	--	1	--	--
STAGE 2 SUBTOTALS														
5000														
1130-64-76 STAGE 3A														
R/L SB	6478-S3A	592+33.69	15.80' RT	793.43	789.93	3.75	--	0	--	--	--	--	--	--
STAGE 3A SUBTOTALS														
0000														
1130-64-76 STAGE 3B														
NLEB	6005-S3B	97+10.33	13.50' LT	805.60	798.93	5.92	--	--	--	--	1	--	--	--
NLEB	6006-S3B	97+10.35	23.50' RT	804.92	799.94	4.17	--	--	--	--	1	--	--	--
NLEB	6010-S3B	98+11.96	22.36' LT	806.37	798.09	7.53	--	--	--	--	--	--	1	--
NLEB	6030-S3B	106+41.22	267.89' LT	813.63	808.46	4.42	--	--	--	--	1	--	--	--
NLEB	6031-S3B	106+13.85	312.22' LT	813.31	809.04	3.46	--	--	--	--	1	--	--	--
NLEB	6035-S3B	105+97.07	223.96' LT	815.10	808.02	6.33	--	--	--	--	1	--	--	--
NLEB	6036-S3B	106+27.15	200.71' LT	814.65	809.06	4.78	--	--	--	--	1	--	--	--
NLEB	6037-S3B	106+04.36	208.76' LT	815.22	808.87	5.54	--	--	--	--	1	--	--	--
NLEB	6040-S3B	103+35.05	159.76' LT	813.32	806.11	6.50	--	--	--	--	1	--	--	--
NLEB	6041-S3B	105+56.52	48.87' LT	816.96	812.74	3.43	--	--	--	--	--	--	--	--
NLEB	6042-S3B	104+59.04	48.50' LT	816.10	811.14	4.17	--	--	--	--	1	--	--	--
NLEB	6043-S3B	103+64.06	119.67' LT	813.99	809.01	4.19	--	--	--	--	1	--	--	--
NLEB	6044-S3B	103+99.88	134.24' LT	814.48	809.53	4.14	--	--	--	--	--	--	--	--
NLEB	6045-S3B	103+85.26	165.60' LT	813.84	806.76	6.33	--	--	--	--	1	--	--	--
NLEB	6046-S3B	102+80.32	165.63' LT	810.83	805.83	4.05	--	--	--	--	--	--	--	--
NLEB	6050-S3B	101+85.94	135.11' LT	810.99	804.89	5.39	--	--	--	--	1	--	--	--
NLEB	6051-S3B	101+91.72	97.55' LT	811.59	806.89	3.89	--	--	--	--	--	--	--	--
NLEB	6052-S3B	101+91.72	48.50' LT	812.24	807.87	3.56	--	--	--	--	1	--	--	--
NLEB	6060-S3B	103+90.69	62.81' RT	815.29	811.24	2.90	--	--	1	--	--	--	--	--
NLEB	6061-S3B	103+35.96	19.50' RT	814.23	809.95	3.49	--	--	--	--	1	--	--	--
MISCELLANEOUS QUANTITIES														
COUNTY: OUTAGAMIE														
PLOT DATE: 6/17/2023 11:23 PM														
PLOT BY: ELIZABETH REGER														
PLOT SCALE: 1"=1'														
PROJECT NO: 1130-64-76														
FILE NAME: DRAWING2.DWG LAYOUT NAME: 01														
SHEET 506														
WWS07/CAD05 SHEET 42														

Addendum No. 02  
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STORM SEWER STRUCTURES

611.2003 611.2004 611.2005 611.2006 611.2007 611.2008 611.3001 611.3002

CATEGORY	LOCATION	STRUCTURE	STATION	OFFSET	RIM ELEVATION	INVERT ELEVATION	DEPTH FT	MANHOLES						INLETS			COMMENTS	
								3-FT DIAMETER	4-FT DIAMETER	5-FT DIAMETER	6-FT DIAMETER	7-FT DIAMETER	8-FT DIAMETER	4-FT DIAMETER	MEDIAN 1 GRATE	MEDIAN 2 GRATE		
								EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH		
1000	1130-64-76	STAGE 2																
	RIL SB	6002-S2	574+31.84	6.61' RT	791.59	786.84	3.76	--	1	--	--	--	--	--	--	--	STRUCTURE TO BE BUILT WITHOUT COVER	
	RIL SB	6003-S2	578+84.14	24.73' RT	789.40	787.01	2.64	--	--	--	--	--	--	--	--	1		
	NLEB	6128-S2	102+50.85	89.03' RT	799.56	789.94	8.76	--	--	--	1	--	--	--	--	--		
	NLEB	6130-S2	105+04.33	171.95' RT	796.79	789.56	6.37	--	--	--	1	--	--	--	--	--		
	NLEB	6131-S2	105+10.22	297.12' RT	796.79	789.40	6.53	--	--	--	1	--	--	--	--	--		
	NLEB	6133-S2	105+18.01	227.24' RT	796.77	789.49	6.42	--	--	--	1	--	--	--	--	--		
	NLEB	6138-S2	104+99.75	323.21' RT	795.06	789.37	4.83	--	--	--	1	--	--	--	--	--		
	RIL SB	6298-S2	605+06.94	20.06' RT	795.41	791.43	4.31	--	--	--	--	--	--	--	--	1	STRUCTURE TO BE BUILT WITHOUT COVER	
	RIL SB	6451-S2	586+97.96	21.87' RT	792.17	788.22	4.20	--	--	--	1	--	--	--	--	--	STRUCTURE TO BE BUILT WITHOUT COVER	
	RIL SB	6452-S2	586+97.96	34.13' RT	792.15	788.19	4.25	--	--	1	--	--	--	--	--	--	STRUCTURE TO BE BUILT WITHOUT COVER	
	RIL SB	6453-S2	588+74.46	21.87' RT	792.62	788.66	4.25	--	--	--	1	--	--	--	--	--	STRUCTURE TO BE BUILT WITHOUT COVER	
	RIL SB	6454-S2	588+94.07	21.87' RT	792.67	788.72	4.25	--	--	--	1	--	--	--	--	--	STRUCTURE TO BE BUILT WITHOUT COVER	
	RIL SB	6456-S2	588+94.07	28.00' RT	792.15	788.50	1.59	1	--	--	--	--	--	--	--	--	STRUCTURE TO BE BUILT WITHOUT COVER	
	RIL SB	6465-S2	588+99.46	34.13' RT	791.78	788.76	3.31	--	--	--	1	--	--	--	--	--	STRUCTURE TO BE BUILT WITHOUT COVER	
	RIL SB	6466-S2	588+74.46	34.13' RT	791.73	788.69	3.33	--	--	--	1	--	--	--	--	--	STRUCTURE TO BE BUILT WITHOUT COVER	
	RIL SB	6467-S2	589+24.45	34.13' RT	791.80	788.92	3.09	--	--	--	1	--	--	--	--	--	STRUCTURE TO BE BUILT WITHOUT COVER	
	RIL SB	6470-S2	589+24.48	21.87' RT	792.49	789.07	3.67	--	--	--	--	--	--	--	--	--	STRUCTURE TO BE BUILT WITHOUT COVER	
	RIL SB	6471-S2	589+62.25	34.13' RT	792.09	789.21	3.09	--	--	--	1	--	--	--	--	--	STRUCTURE TO BE BUILT WITHOUT COVER	
	RIL SB	6472-S2	589+62.22	21.87' RT	792.60	788.18	3.67	--	--	--	1	--	--	--	--	--	STRUCTURE TO BE BUILT WITHOUT COVER	
	RIL SB	6473-S2	589+75.00	21.71' RT	791.50	788.23	2.46	--	--	--	--	--	--	--	1	--	STRUCTURE TO BE BUILT WITHOUT COVER	
	RIL SB	6475-S2	589+62.23	15.00' RT	792.62	789.20	3.67	--	--	1	--	--	--	--	--	--	STRUCTURE TO BE BUILT WITHOUT COVER	
	RIL SB	6476-S2	592+33.74	34.13' RT	793.40	789.98	3.67	--	--	1	--	--	--	--	--	--	STRUCTURE TO BE BUILT WITHOUT COVER	
	RIL SB	6477-S2	592+33.71	21.87' RT	793.37	789.95	3.67	--	--	1	--	--	--	--	--	--	STRUCTURE TO BE BUILT WITHOUT COVER	
	RIL SB	6479-S2	592+45.99	22.48' RT	792.42	789.99	2.62	--	--	--	--	--	--	--	1	--	STRUCTURE TO BE BUILT WITHOUT COVER	
		STAGE 2 SUBTOTALS			1	1	8	10	0	0	0	0	0	0	2	2		
1000	1130-64-76	STAGE 3A																
	RIL SB	6478-S3A	592+33.69	15.80' RT	793.43	789.93	3.75	--	--	1	--	--	--	--	--	--	STRUCTURE TO BE BUILT WITHOUT COVER	
		STAGE 3A SUBTOTALS			0	0	0	0	0	0	0	0	0	0	0	0		
1000	1130-64-76	STAGE 3B																
	NLEB	6005-S3B	97+10.33	13.50' LT	805.60	798.93	5.92	--	--	1	--	--	--	--	--	--		
	NLEB	6006-S3B	97+10.35	23.50' RT	804.92	799.94	4.17	--	--	--	--	--	--	1	--	--		
	NLEB	6010-S3B	98+11.96	22.36' LT	806.37	798.09	7.53	--	--	1	--	--	--	--	--	--		
	NLEB	6030-S3B	106+41.22	267.89' LT	813.63	808.46	4.42	--	--	--	--	--	--	--	--	--		
	NLEB	6031-S3B	106+13.85	312.22' LT	813.31	809.04	3.46	--	--	--	--	--	--	1	--	--		
	NLEB	6035-S3B	105+97.07	223.96' LT	815.10	808.02	6.33	--	--	1	--	--	--	--	--	--		
	NLEB	6036-S3B	106+27.15	200.71' LT	814.65	809.06	4.78	--	--	--	--	--	--	1	--	--		
	NLEB	6037-S3B	106+04.36	208.76' LT	815.22	808.87	5.54	--	--	--	--	--	--	1	--	--		
	NLEB	6040-S3B	103+35.05	159.76' LT	813.32	806.11	6.50	--	--	1	--	--	--	--	--	--		
	NLEB	6041-S3B	105+56.52	48.87' LT	816.96	812.74	3.43	--	--	--	--	--	--	1	--	--		
	NLEB	6042-S3B	104+59.04	48.50' LT	816.10	811.14	4.17	--	--	--	--	--	--	1	--	--		
	NLEB	6043-S3B	103+64.06	119.67' LT	813.99	809.01	4.19	--	--	--	--	--	--	1	--	--		
	NLEB	6044-S3B	103+99.88	134.24' LT	814.48	809.53	4.14	--	--	--	--	--	--	1	--	--		
	NLEB	6045-S3B	103+85.26	169.60' LT	813.84	806.76	6.33	--	--	--	--	--	--	--	--	--		
	NLEB	6046-S3B	102+80.32	165.63' LT	810.83	805.83	4.05	--	--	1	--	--	--	--	--	--		
	NLEB	6050-S3B	101+85.94	135.11' LT	810.99	804.89	5.39	--	--	1	--	--	--	--	--	--		
	NLEB	6051-S3B	101+91.72	97.55' LT	811.59	806.89	3.89	--	--	--	--	--	--	1	--	--		
	NLEB	6052-S3B	101+91.72	48.50' LT	812.24	807.87	3.56	--	--	--	--	--	--	1	--	--		
	NLEB	6060-S3B	103+90.69	62.81' RT	815.29	811.24	2.90	--	--	--	--	--	--	1	--	--		
	NLEB	6061-S3B	103+35.96	19.50' RT	814.23	809.95	3.49	--	--	--	--	--	--	1	--	--		

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ID 1130-64-76  
Revised Sheet 512  
February 5, 2024

STORM SEWER PIPES													
CULVERT PIPE REINFORCED CONCRETE CLASS IV													
STORM SEWER PIPE REINFORCED CONCRETE CLASS III													
CATEGORY	FROM	TO	INLET ELEVATION	DISCHARGE ELEVATION	SLOPE FT/FT	24-INCH LF	30-INCH LF	36-INCH LF	15-INCH LF	18-INCH LF	24-INCH LF	30-INCH LF	48-INCH LF
1000	1130-64-76 STAGE 2												
	6001-S2	6002-S2	787.17	786.84	0.0502	-	-	-	-	-	-	-	-
	RS_01		787.01	786.97	0.0053	-	-	-	-	-	-	-	-
	6129-S2	6130-S2	789.94	789.56	0.0012	-	-	-	-	-	-	-	-
	6130-S2	6133-S2	789.56	789.49	0.0011	-	-	-	-	-	-	-	-
	6131-S2	6138-S2	789.40	789.37	0.0011	-	-	-	-	-	-	-	-
	6133-S2	6131-S2	789.49	789.40	0.0013	-	-	-	-	-	-	-	-
	6138-S2	6132-S2	789.37	789.29	0.0011	-	-	-	-	-	-	-	-
	6298-S2	RS_02	791.43	791.37	0.0061	-	-	-	-	-	-	-	-
	6452-S2	6451-S2	788.22	788.19	0.0020	-	-	-	-	-	-	-	-
	6452-S2	6450-S2	788.19	788.03	0.0025	-	-	-	-	-	-	-	-
	6453-S2	6451-S2	788.66	788.22	0.0025	-	-	-	-	-	-	-	-
	6454-S2	6453-S2	788.72	788.66	0.0030	-	-	-	-	-	-	-	-
	6455-S3B	6454-S2	788.89	788.72	0.0031	-	-	-	-	-	-	-	-
	6456-S2	6454-S2	789.50	789.47	0.0050	-	-	-	-	-	-	-	-
	6460-S3B	6465-S2	788.94	788.76	0.0031	-	-	-	-	-	-	-	-
	6465-S2	6466-S2	788.76	788.69	0.0030	-	-	-	-	-	-	-	-
	6466-S2	6465-S2	788.69	788.66	0.0024	-	-	-	-	-	-	-	-
	6467-S2	6465-S2	788.92	788.84	0.0030	-	-	-	-	-	-	-	-
	6470-S2	6454-S2	789.07	788.98	0.0030	-	-	-	-	-	-	-	-
	6471-S2	6472-S2	789.21	789.18	0.0024	-	-	-	-	-	-	-	-
	6472-S2	6470-S2	789.18	789.07	0.0030	-	-	-	-	-	-	-	-
	6473-S2	6472-S2	789.23	789.18	0.0035	-	-	-	-	-	-	-	-
	6475-S2	6472-S2	789.20	789.18	0.0032	-	-	-	-	-	-	-	-
	6479-S2	6477-S2	790.03	790.03	0.0050	-	-	-	-	-	-	-	-
	6476-S2	6477-S2	790.07	790.03	0.0030	-	-	-	-	-	-	-	-
	RS_03	6298-S2	791.48	791.43	0.0074	-	-	-	-	-	-	-	-
	RS_04	6003-S2	787.03	787.01	0.0025	-	-	-	-	-	-	-	-
	RS_07	6120-S2	791.88	791.04	0.0051	165	-	-	-	-	-	-	-
	STAGE 2 SUBTOTALS					165	0	0	0	0	0	0	0
1000	1130-64-76 STAGE 3A												
	6477-S2	6478-S3A	790.03	790.01	0.0035	-	-	-	-	-	-	-	-
	6478-S3A	6475-S2	790.01	789.20	0.0030	-	-	-	-	-	-	-	-
	TEMP PLUG	6478-S3A	790.04	790.01	0.0028	-	-	-	-	-	-	-	-
	STAGE 3A SUBTOTALS					0	0	0	0	0	0	0	0
1000	1130-64-76 STAGE 3B												
	6005-S3B	6010-S3B	798.93	798.09	0.0082	-	-	-	-	-	-	-	-
	6006-S3B	6005-S3B	799.94	799.68	0.0071	-	-	-	-	-	-	-	-
	6010-S3B	6015-S3C	798.09	797.91	0.0080	-	-	-	-	-	22	-	-
	6030-S3B	6035-S3B	808.46	808.02	0.0050	-	-	-	-	-	-	-	-
	6031-S3B	6030-S3B	809.04	808.71	0.0050	-	-	-	-	-	-	-	-
	6035-S3B	6045-S3B	808.02	806.76	0.0050	-	-	-	-	-	254	-	-
	6036-S3B	6037-S3B	809.06	808.87	0.0050	-	-	-	-	-	-	-	-
	6037-S3B	6035-S3B	808.87	808.77	0.0050	-	-	-	19	-	-	-	-
	6040-S3B	6046-S3B	806.11	805.83	0.0089	-	-	-	-	-	-	-	-
	6041-S3B	6042-S3B	812.74	811.14	0.0159	-	-	-	-	-	-	-	-

No. 02  
-76  
Sheet 512  
, 2024

PROJECT NO: 1130-64-76

COUNTY: OUTAGAMIE

MISCELLANEOUS QUANTITIES

SHEET 512

E

FILE NAME: DRAWING.DWG

6/11/2023 11:23 PM

PLOT BY: ELIZABETH REGER

PLOT SCALE: 1"=1'

W8007/CADS SHEET 42

3

FILE NAME : DRAWING2.DWG  
LAYOUT NAME : 01  
PLOT DATE : 6/11/2023 11:23 PM  
PLOT BY : ELIZABETH HEGNER  
PLOT NAME :  
PLOT SCALE : 1"=1'

RECONSTRUCTING AND ADJUSTING STRUCTURES

CATEGORY	LOCATION	STRUCTURE ID	STATION	OFFSET	TEMPORARY TOP OF STRUCTURE ELEVATION	PROPOSED RIM ELEVATION	ADJUSTING MANHOLE COVERS EACH	ADJUSTING INLET COVERS EACH	NOTES
1000	1130-64-76 STAGE 3C								
	NLEB	6006-S3B	97+10.35	23.50' RT	803.59	804.32	-	1	
	NLEB	6030-S3B	106+41.22	267.89' LT	812.30	813.63	-	--	
	NLEB	6031-S3B	106+13.85	312.22 LT	811.98	813.31	-	1	
	NLEB	6035-S3B	105+97.07	223.96' LT	813.77	815.10	-	--	
	NLEB	6036-S3B	106+27.15	200.71' LT	813.32	814.65	-	1	
	NLEB	6037-S3B	106+04.36	208.76' LT	813.89	815.22	-	1	
	NLEB	6040-S3B	103+35.45	159.76' LT	811.99	813.32	1	--	
	NLEB	6041-S3B	105+56.52	48.87' LT	815.63	816.96	-	1	
	NLEB	6042-S3B	104+59.04	48.50' LT	814.77	816.10	-	1	
	NLEB	6043-S3B	103+64.02	119.62' LT	812.68	813.99	-	1	
	NLEB	6044-S3B	103+99.88	134.24' LT	813.15	814.48	-	1	
	NLEB	6045-S3B	103+85.26	169.60' LT	812.51	813.84	1	--	
	NLEB	6046-S3B	102+80.32	165.63' LT	809.50	810.83	1	--	
	NLEB	6050-S3B	101+85.94	135.11' LT	809.66	810.99	-	--	
	NLEB	6051-S3B	101+91.72	97.55' LT	810.26	811.59	-	1	
	NLEB	6052-S3B	101+91.72	48.50' LT	810.91	812.24	-	1	
	NLEB	6053-S3B	103+90.69	62.81' RT	813.96	815.29	-	1	
	NLEB	6061-S3B	103+35.96	19.50' RT	812.90	814.23	-	1	
	NLEB	6062-S3B	104+95.62	45.98' RT	815.95	817.28	-	1	
	NLEB	6063-S3B	104+11.91	19.50' RT	814.48	815.81	-	1	
	NLEB	6064-S3B	103+97.08	44.26' RT	814.24	815.57	1	--	
	NLEB	6065-S3B	102+42.00	36.50' RT	810.53	811.86	-	1	
	NLEB	6066-S3B	101+62.00	36.50' RT	808.81	810.14	-	1	
	NLEB	6070-S3B	100+86.34	36.50' RT	807.38	808.71	-	1	
	NLEB	6075-S3B	99+90.09	34.92' RT	805.89	807.22	-	1	
	NLEB	6080-S3B	98+93.84	31.77' RT	804.78	806.11	-	--	
NLC		6101-S3B	1589+65.17	28.59' LT	816.16	817.49	-	1	
NLC		6102-S3B	1589+66.10	20.50' LT	815.72	817.05	-	1	
NLC		6103-S3B	1589+51.37	18.36' RT	815.03	816.36	-	1	
NLC		6104-S3B	1587+84.80	4.50' RT	810.59	811.92	-	1	
	NLC	6105-S3B	1587+84.80	30.50' LT	810.03	811.36	-	1	
	NLB	6136-S3B	1584+42.83	42.48' RT	797.09	798.42	-	1	
NLB		6137-S3B	1584+41.98	14.41' LT	798.61	799.94	-	1	
NLD		6146-S3B	1597+58.00	14.46' RT	806.72	808.05	-	1	
	NLD	6147-S3B	1597+59.39	42.38' LT	806.78	808.11	-	1	
	NLD	6148-S3B	1598+29.93	36.54' LT	805.87	807.20	-	1	
NLD		6149-S3B	1599+62.00	29.87' LT	803.97	805.30	-	1	
NLA		6152-S3B	1598+11.74	41.80' RT	795.19	796.52	-	1	
NLA		6156-S3B	1599+91.96	35.80' RT	793.68	795.01	-	1	
NLA		6161-S3B	1593+72.48	6.51' LT	807.96	809.29	-	1	
NLA		6162-S3B	1593+75.14	30.50' RT	808.49	809.82	-	1	
NLA		6163-S3B	1593+82.38	39.73' RT	808.17	809.50	-	1	
NLA		6164-S3B	1594+77.69	6.50' LT	805.15	806.48	-	1	
NLA		6165-S3B	1594+77.63	45.50' RT	805.11	806.44	-	1	
NLEB		6170-S3B	113+05.71	135.54' LT	803.91	805.24	1	--	
	NLEB	6172-S3B	114+15.33	127.59' LT	802.35	803.68	-	--	
NLEB		6174-S3B	112+33.95	133.97' LT	805.56	806.89	-	1	
NLEB		6180-S3B	111+77.04	18.50' LT	808.74	810.07	1	--	
NLEB		6181-S3B	109+72.49	52.00' LT	813.02	814.35	-	1	
NLEB		6190-S3B	111+84.71	82.83' RT	809.35	810.68	-	--	

Addendum No. 02  
ID 1130-64-76  
Added Sheet 520A  
February 5, 2024

RECONSTRUCTING AND ADJUSTING STRUCTURES

CATEGORY	LOCATION	STRUCTURE ID	STATION	OFFSET	TOP OF STRUCTURE ELEVATION	PROPOSED RIM ELEVATION	611.8110 ADJUSTING MANHOLE COVERS EACH		611.8115 ADJUSTING INLET COVERS EACH		NOTES	
							TO	FROM	TO	FROM		
1000	1130-64-76 STAGE 3C											
	NLEB	6191-S3B	110+87.91	140.75 RT	810.69	812.02	1	--	--	--		
	NLEB	6192-S3B	111+27.25	150.77 RT	809.86	811.19	--	1	1	--		
	NLEB	6193-S3B	111+36.25	111.13 RT	810.40	811.73	1	--	--	--		
	NLEB	6194-S3B	109+42.46	74.87 RT	814.78	816.11	--	1	1	--		
	NLEB	6200-S3B	113+17.78	45.77 RT	805.42	806.75	--	1	1	--		
	NLEB	6201-S3B	113+25.27	19.50 RT	804.84	806.17	--	1	1	--		
	NLEB	6210-S3B	113+45.98	63.43 RT	804.81	806.14	1	--	--	--		
	NLEB	6211-S3B	113+01.33	306.32 RT	804.50	805.83	--	1	1	--		
	NLEB	6212-S3B	112+48.40	311.10 RT	804.49	805.82	--	1	1	--		
	NLEB	6213-S3B	112+28.92	229.70 RT	806.23	807.56	--	1	1	--		
	NLEB	6214-S3B	112+61.75	212.63 RT	806.92	808.25	--	1	1	--		
	NLEB	6215-S3B	112+67.95	206.63 RT	806.90	808.23	--	1	1	--		
	NLEB	6220-S3B	114+82.29	19.50 RT	800.71	802.04	1	--	--	--		
	NLEB	6230-S3B	117+63.17	17.43 RT	794.98	796.31	--	1	1	--		
	NLEB	6231-S3B	117+66.78	96.17 LT	794.95	796.28	--	1	1	--		
	NLEB	6232-S3B	117+63.20	32.67 LT	796.16	797.49	--	1	1	--		
	NLEB	6233-S3B	117+63.17	16.43 LT	795.54	796.87	--	1	1	--		
	NLEB	6240-S3B	115+22.81	19.50 RT	799.66	800.99	1	--	--	--		
	NLEB	6242-S3B	115+25.28	63.77 LT	800.53	801.86	--	1	1	--		
	NLEB	6243-S3B	115+24.41	18.50 LT	800.26	801.59	--	1	1	--		
STAGE 3C SUBTOTALS											18	52
1000	1130-64-76 STAGE 3D											
	NLEB	6005-S3B	97+10.33	13.50 LT	804.27	805.60	1	--	--	--		
	NLEB	6010-S3B	98+11.96	22.36 LT	805.37	806.70	1	--	--	--		
STAGE 3D SUBTOTALS											2	0
STAGE 3 SUBTOTALS											20	52
1130-64-76 TOTALS											20	52

Addendum No. 02  
ID 1130-64-76  
Added Sheet 520B  
February 5, 2024

Addendum No. 02  
ID 1130-64-76  
Revised Sheet 550  
February 5, 2024

LIGHTING CONDUIT AND WIRE

FROM	TO	652.0235 * CONDUIT RIGID NONMETALLIC				652.0335		655.0625 ELECTRICAL WIRE		SPV.0090.00500 LIQUID TIGHT FLEXIBLE		REMARKS
		SCHEDULE 40		SCHEDULE 80				LIGHTING		NONMETALLIC CONDUIT		
		2-INCH	3-INCH	2-INCH	3-INCH	6 AWG	2-INCH	LF	LF	LF	LF	
		LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	
ALL ITEMS ARE CATEGORY 1100												
CB 200	-	PB 200	--	10	--	--	--	140	--	--	--	--
CB 200	-	PB 200	--	10	--	--	--	140	--	--	--	--
CB 200	-	PB 200	--	10	--	--	--	--	--	--	--	PULL WIRE ONLY
CB 200	-	PB 201	--	10	--	--	--	140	--	--	--	--
CB 200	-	PB 201	--	10	--	--	--	--	--	--	--	PULL WIRE ONLY
CB 200	-	PB 201	--	10	--	--	--	--	--	--	--	PULL WIRE ONLY
CB 200	-	PB 201	--	10	--	--	--	--	--	--	--	PULL WIRE ONLY
CB 200	-	PB 201	--	10	--	--	--	--	--	--	--	PULL WIRE ONLY
CB 200	-	PB 201	--	10	--	--	--	--	--	--	--	PULL WIRE ONLY
CB 200	-	PB 201	--	10	--	--	--	--	--	--	--	PULL WIRE ONLY
CB 200	-	PB 201	--	10	--	--	--	--	--	--	--	PULL WIRE ONLY
CB 200	-	PB 201	--	10	--	--	--	--	--	--	--	PULL WIRE ONLY
CB 200	-	PB 201	--	10	--	--	--	--	--	--	--	PULL WIRE ONLY
CB 200	-	PB 201	--	10	--	--	--	--	--	--	--	PULL WIRE ONLY
CB 200	-	PB 201	--	10	--	--	--	--	--	--	--	PULL WIRE ONLY
CB 200	-	PB 201	--	10	--	--	--	--	--	--	--	PULL WIRE ONLY
CB 200	-	PB 201	--	10	--	--	--	--	--	--	--	PULL WIRE ONLY
CB 200	-	PB 201	--	10	--	--	--	--	--	--	--	PULL WIRE ONLY
CB 200	-	PB 201	--	10	--	--	--	--	--	--	--	PULL WIRE ONLY
CB 200	-	PB 201	--	10	--	--	--	--	--	--	--	PULL WIRE ONLY
CB 200	-	PB 201	--	10	--	--	--	--	--	--	--	PULL WIRE ONLY
CB 200	-	PB 201	--	10	--	--	--	--	--	--	--	PULL WIRE ONLY
CB 200	-	PB 201	--	10	--	--	--	--	--	--	--	PULL WIRE ONLY
CB 200	-	PB 201	--	10	--	--	--	--	--	--	--	PULL WIRE ONLY
CB 200	-	PB 201	--	10	--	--	--	--	--	--	--	PULL WIRE ONLY
CB 200	-	PB 201	--	10	--	--	--	--	--	--	--	PULL WIRE ONLY
CB 200	-	PB 201	--	10	--	--	--	--	--	--	--	PULL WIRE ONLY
CB 200	-	PB 201	--	10	--	--	--	--	--	--	--	PULL WIRE ONLY
CB 200	-	PB 201	--	10	--	--	--	--	--	--	--	PULL WIRE ONLY
CB 200	-	PB 201	--	10	--	--	--	--	--	--	--	PULL WIRE ONLY
CB 200	-	PB 201	--	10	--	--	--	--	--	--	--	PULL WIRE ONLY
CB 200	-	PB 201	--	10	--	--	--	--	--	--	--	PULL WIRE ONLY
CB 200	-	PB 201	--	10	--	--	--	--	--	--	--	PULL WIRE ONLY
CB 200	-	PB 201	--	10	--	--	--	--	--	--	--	PULL WIRE ONLY
CB 200	-	PB 201	--	10	--	--	--	--	--	--	--	PULL WIRE ONLY
CB 200	-	PB 201	--	10	--	--	--	--	--	--	--	PULL WIRE ONLY
CB 200	-	PB 201	--	10	--	--	--	--	--	--	--	PULL WIRE ONLY
CB 200	-	PB 201	--	10	--	--	--	--	--	--	--	PULL WIRE ONLY
CB 200	-	PB 201	--	10	--	--	--	--	--	--	--	PULL WIRE ONLY
CB 200	-	PB 201	--	10	--	--	--	--	--	--	--	PULL WIRE ONLY
CB 200	-	PB 201	--	10	--	--	--	--	--	--	--	PULL WIRE ONLY
CB 200	-	PB 201	--	10	--	--	--	--	--	--	--	PULL WIRE ONLY
CB 200	-	PB 201	--	10	--	--	--	--	--	--	--	PULL WIRE ONLY
CB 200	-	PB 201	--	10	--	--	--	--	--	--	--	PULL WIRE ONLY
CB 200	-	PB 201	--	10	--	--	--	--	--	--	--	PULL WIRE ONLY
CB 200	-	PB 201	--	10	--	--	--	--	--	--	--	PULL WIRE ONLY
CB 200	-	PB 201	--	10	--	--	--	--	--	--	--	PULL WIRE ONLY
CB 200	-	PB 201	--	10	--	--	--	--	--	--	--	PULL WIRE ONLY
CB 200	-	PB 201	--	10	--	--	--	--	--	--	--	PULL WIRE ONLY
CB 200	-	PB 201	--	10	--	--	--	--	--	--	--	PULL WIRE ONLY
CB 200	-	PB 201	--	10	--	--	--	--	--	--	--	PULL WIRE ONLY
CB 200	-	PB 201	--	10	--	--	--	--	--	--	--	PULL WIRE ONLY
CB 200	-	PB 201	--	10	--	--	--	--	--	--	--	PULL WIRE ONLY
CB 200	-	PB 201	--	10	--	--	--	--	--	--	--	PULL WIRE ONLY
CB 200	-	PB 201	--	10	--	--	--	--	--	--	--	PULL WIRE ONLY
CB 200	-	PB 201	--	10	--	--	--	--	--	--	--	PULL WIRE ONLY
CB 200	-	PB 201	--	10	--	--	--	--	--	--	--	PULL WIRE ONLY
CB 200	-	PB 201	--	10	--	--	--	--	--	--	--	PULL WIRE ONLY
CB 200	-	PB 201	--	10	--	--	--	--	--	--	--	PULL WIRE ONLY
CB 200	-	PB 201	--	10	--	--	--	--	--	--	--	PULL WIRE ONLY
CB 200	-	PB 201	--	10	--	--	--	--	--	--	--	PULL WIRE ONLY
CB 200	-	PB 201	--	10	--	--	--	--	--	--	--	PULL WIRE ONLY
CB 200	-	PB 201	--	10	--	--	--	--	--	--	--	PULL WIRE ONLY
CB 200	-	PB 201	--	10	--	--	--	--	--	--	--	PULL WIRE ONLY
CB 200	-	PB 201	--	10	--	--	--	--	--	--	--	PULL WIRE ONLY
CB 200	-	PB 201	--	10	--	--	--	--	--	--	--	PULL WIRE ONLY
CB 200	-	PB 201	--	10	--	--	--	--	--	--	--	PULL WIRE ONLY
CB 200	-	PB 201	--	10	--	--	--	--	--	--	--	PULL WIRE ONLY
CB 200	-	PB 201	--	10	--	--	--	--	--	--	--	PULL WIRE ONLY

LIGHTING CONDUIT AND WIRE (CONTINUED)

652.0225 *		652.0235 *	652.0325		652.0335	655.0625	SPV.0090.00500
CONDUIT RIGID NONMETALLIC		ELECTRICAL WIRE		LIQUID TIGHT FLEXIBLE		NONMETALLIC CONDUIT	
SCHEDULE 40		SCHEDULE 80		LIGHTING		2-INCH	
2-INCH	3-INCH	2-INCH	3-INCH	6 AWG	2-INCH	2-INCH	
LF	LF	LF	LF	LF	LF	LF	LF
FROM - TO							
ALL ITEMS ARE CATEGORY 1100							
PB 216	-	SL 221	235	--	--	--	PULL WIRE ONLY
SL 221	-	SL 222	115	--	--	--	--
PB 217	-	PB 217	15	--	--	--	--
PB 217	-	SL 223	105	--	--	--	--
SL 223	-	SL 224	155	--	--	--	--
SL 224	-	SL 225	90	--	--	--	--
PB 217	-	PB 218	--	--	--	--	--
SL 218	-	SL 226	20	--	--	--	--
PB 218	-	PB 219	--	--	--	--	--
PB 219	-	PB 220	200	--	--	--	--
PB 220	-	PB 208	--	--	--	--	--
PB 207	-	PB 221	--	--	--	--	--
PB 221	-	SL 230	45	--	--	--	--
PB 221	-	SL 231	160	--	--	--	--
SL 231	-	PB 222	85	--	--	--	--
PB 222	-	PB 223	--	--	--	--	--
PB 223	-	SL 233	35	--	--	--	--
SL 233	-	SL 232	140	--	--	--	--
PB 223	-	SL 234	75	--	--	--	--
SL 234	-	SL 235	105	--	--	--	--
SL 235	-	SL 236	115	--	--	--	--
SL 236	-	PB 224	110	--	--	--	--
PB 224	-	SL 238	20	--	--	--	--
PB 224	-	PB 225	--	--	--	--	--
PB 225	-	SL 237	85	--	--	--	--
PB 225	-	SL 239	160	--	--	--	--
SL 239	-	SL 240	220	--	--	--	--
SL 240	-	SL 241	220	--	--	--	--
PB 225	-	PB 226	--	--	--	--	--
PB 226	-	SL 242	15	--	--	--	--
PB 226	-	PB 202	250	--	--	--	--
SL 300	-	PB 300	125	--	--	--	--
PB 300	-	PB 301	--	--	--	--	--
PB 300	-	SL 301	120	--	--	--	--
SL 301	-	SL 302	235	--	--	--	--
SL 302	-	PB 302	15	--	--	--	--
SUBTOTAL			3185	85	0	645	17467
PROJECT TOTAL			5845	160	120	1610	40847

\* ADDITIONAL QUANTITIES FOUND ELSEWHERE

Addendum No. 02  
ID 1130-64-76  
Revised Sheet 551  
February 5, 2024

PROJECT NO: 1130-64-76

HWY: STH 15

COUNTY: OUTAGAMIE

MISCELLANEOUS QUANTITIES

SHEET

551

E

G:\WOODNEUSH 41 Corridor Lighting\_DELIVERABLES\PS&E\6. Final\PSE\1130-64-76\_Northland Ave

ORIGINATOR: KL ENGINEERING, INC.

ORIG. DATE:

REV. DATE:

PRINT DATE: January 31, 2024



RIPRAP & GEOTEXTILE

SILT FENCE

CATEGORY	ROADWAY	STATION	TO	STATION	OFFSET	LOCATION	CY	MEDIUM	GEOTEXTILE	SV
1000										
W. CAPITOL DRIVE										
		130CAP+37.43	-	130CAP+50.34	30.1	RT	8		16	2
		130CAP+96.71	-	131CAP+09.62	31.31	RT	8		16	
		131CAP+78.55	-	131CAP+91.45	36.07	LT	8		16	
		133CAP+52.78	-	133CAP+65.68	52.62	RT	8		16	
		138CAP+47.67	-	138CAP+54.18	92.16	LT	8		16	
		139CAP+76.65	-	139CAP+82.84	56.03	RT	14		28	
		143CAP+17.13	-	142CAP+32.13	50.79	LT	30		60	
		145CAP+50.56	-	145CAP+63.41	51.01	LT	8		16	
SUBTOTAL							92		184	
UNDISTRIBUTED							10		19	
PROJECT 1130-64-81 TOTAL							102		210	

1000										
W. CAPITOL DRIVE										
		136CAP+87.62	-	137CAP+08.08	110.93	RT	21		147	
		138CAP+48.90	-	138CAP+79.32	122.31	LT	41		287	
		139CAP+67.49	-	146CAP+10.70	39.15	RT	715		5005	
		141CAP+09.95	-	142CAP+94.96	103.91	LT	231		1617	
SUBTOTAL							1008		7056	
UNDISTRIBUTED							101		706	
PROJECT 1130-64-81 TOTAL							2		1110	7770

Addendum No. 02  
ID 1130-64-81  
Revised Sheet 561  
February 5, 2024

PIPE UNDERDRAIN

CATEGORY	ROADWAY	STATION	TO	STATION	LOCATION	CY	LF	SY	310.0115	612.0106	645.0111
									BASE	PIPE	GEOTEXTILE
									UNDERDRAIN	TYPE DF	SCHEDULE A
									6-INCH		
1000	W. CAPITOL DRIVE	129CAP+90.00	-	137CAP+70.43	RT	24	781	348			
		129CAP+90.00	-	137CAP+70.43	LT	24	781	348			
		140CAP+85.66	-	144CAP+51.21	RT	11	366	163			
		140CAP+85.67	-	144CAP+51.21	LT	11	366	163			
		144CAP+67.50	-	146CAP+10.00	RT	5	143	64			
		144CAP+67.50	-	146CAP+10.00	LT	5	143	64			
	N. RIFLE RANGE ROAD	100RI+12.00	-	100RI+23.50	LT	1	12	6			
		100RI+12.00	-	100RI+23.50	RT	1	12	6			
		100RI+23.50	-	101RI+70.54	RT	5	148	66			
		101RI+70.54	-	103RI+77.45	RT	7	207	92			
SUBTOTAL						94	2959	1320			
PROJECT 1130-64-81 TOTAL						100	2960	1320			

Addendum No. 02  
ID 1130-64-81  
Revised Sheet 573  
February 5, 2024

Addendum No. 02  
ID 1130-64-81  
Revised Sheet 587  
February 5, 2024

[illegible]



## Proposal Schedule of Items

Page 1 of 27

Proposal ID: 20240213018 Project(s): 1130-64-76, 1130-64-81

Federal ID(s): WISC 2024306, WISC 2024229

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	201.0205 Grubbing	53.000 STA	_____.	_____.
0004	203.0220 Removing Structure (structure) 0801. B-44-177	1.000 EACH	_____.	_____.
0006	203.0220 Removing Structure (structure) 0802. B-44-178	1.000 EACH	_____.	_____.
0008	203.0220 Removing Structure (structure) 0803. B-44-024	1.000 EACH	_____.	_____.
0010	204.0100 Removing Concrete Pavement	34,100.000 SY	_____.	_____.
0012	204.0155 Removing Concrete Sidewalk	65.000 SY	_____.	_____.
0014	204.0157 Removing Concrete Barrier	1,614.000 LF	_____.	_____.
0016	204.0165 Removing Guardrail	4,030.000 LF	_____.	_____.
0018	204.0170 Removing Fence	690.000 LF	_____.	_____.
0020	204.0190 Removing Surface Drains	6.000 EACH	_____.	_____.
0022	204.0195 Removing Concrete Bases	24.000 EACH	_____.	_____.
0024	204.0210 Removing Manholes	1.000 EACH	_____.	_____.
0026	204.0220 Removing Inlets	29.000 EACH	_____.	_____.
0028	204.0245 Removing Storm Sewer (size) 0001. 12-Inch	575.000 LF	_____.	_____.
0030	204.0245 Removing Storm Sewer (size) 0002. 18-Inch	997.000 LF	_____.	_____.



## Proposal Schedule of Items

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Proposal ID: 20240213018 Project(s): 1130-64-76, 1130-64-81

Federal ID(s): WISC 2024306, WISC 2024229

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	204.0245 Removing Storm Sewer (size) 0003. 24-Inch	462.000 LF	_____.	_____.
0034	204.0245 Removing Storm Sewer (size) 0004. 30-Inch	184.000 LF	_____.	_____.
0036	204.0245 Removing Storm Sewer (size) 0005. 36-Inch	1,083.000 LF	_____.	_____.
0038	204.0245 Removing Storm Sewer (size) 0006. 36-Inch	69.000 LF	_____.	_____.
0040	204.0265 Abandoning Wells	7.000 EACH	_____.	_____.
0042	204.9060.S Removing (item description) 0103. Removing Apron Endwalls	40.000 EACH	_____.	_____.
0044	204.9060.S Removing (item description) 0701. Communications Vault	3.000 EACH	_____.	_____.
0046	205.0100 Excavation Common	289,324.000 CY	_____.	_____.
0048	205.0400 Excavation Marsh	8,793.000 CY	_____.	_____.
0050	206.1001 Excavation for Structures Bridges (structure) 0801. B-44-315	1.000 EACH	_____.	_____.
0052	206.1001 Excavation for Structures Bridges (structure) 0802. B-44-316	1.000 EACH	_____.	_____.
0054	206.1001 Excavation for Structures Bridges (structure) 0803. B-44-317	1.000 EACH	_____.	_____.
0056	209.0200.S Backfill Controlled Low Strength	13.000 CY	_____.	_____.
0058	209.2100 Backfill Granular Grade 2	950.000 CY	_____.	_____.



## Proposal Schedule of Items

Page 3 of 27

Proposal ID: 20240213018 Project(s): 1130-64-76, 1130-64-81

Federal ID(s): WISC 2024306, WISC 2024229

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	210.1500 Backfill Structure Type A	4,286.000 TON	_____.	_____.
0062	213.0100 Finishing Roadway (project) 0001. 1130-64-76	1.000 EACH	_____.	_____.
0064	213.0100 Finishing Roadway (project) 0002. 1130-64-81	1.000 EACH	_____.	_____.
0066	214.0100 Obliterating Old Road	9.000 STA	_____.	_____.
0068	305.0110 Base Aggregate Dense 3/4-Inch	626.000 TON	_____.	_____.
0070	305.0120 Base Aggregate Dense 1 1/4-Inch	42,259.000 TON	_____.	_____.
0072	305.0130 Base Aggregate Dense 3-Inch	4,660.000 TON	_____.	_____.
0074	310.0115 Base Aggregate Open-Graded	180.000 CY	_____.	_____.
0076	312.0110 Select Crushed Material	168,400.000 TON	_____.	_____.
0078	312.0115 Select Crushed Material	562.000 CY	_____.	_____.
0080	390.0100 Removing Pavement for Base Patching	50.000 CY	_____.	_____.
0082	390.0201 Base Patching Asphaltic	74.000 TON	_____.	_____.
0086	405.0200 Coloring Concrete Custom	380.000 CY	_____.	_____.
0088	415.0090 Concrete Pavement 9-Inch	24,830.000 SY	_____.	_____.
0090	415.0095 Concrete Pavement 9 1/2-Inch	22,360.000 SY	_____.	_____.
0092	415.0410 Concrete Pavement Approach Slab	526.000 SY	_____.	_____.



## Proposal Schedule of Items

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Proposal ID: 20240213018 Project(s): 1130-64-76, 1130-64-81

Federal ID(s): WISC 2024306, WISC 2024229

SECTION: 0001

Contract Items

Alt Set ID:

Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0094	416.0620 Drilled Dowel Bars	500.000 EACH	_____.	_____.
0096	416.9100.S Filling Concrete Shoulder Rumble Strips (size) 0001. 24-Inch	30.000 EACH	_____.	_____.
0098	420.1000 Continuous Diamond Grinding Concrete Pavement	293.000 SY	_____.	_____.
0100	455.0605 Tack Coat	2,384.000 GAL	_____.	_____.
0102	460.2000 Incentive Density HMA Pavement	490.000 DOL	1.00000	490.00
0104	460.5223 HMA Pavement 3 LT 58-28 S	186.000 TON	_____.	_____.
0106	460.5224 HMA Pavement 4 LT 58-28 S	403.000 TON	_____.	_____.
0108	460.6223 HMA Pavement 3 MT 58-28 S	153.000 TON	_____.	_____.
0110	465.0105 Asphaltic Surface	6,330.000 TON	_____.	_____.
0112	465.0120 Asphaltic Surface Driveways and Field Entrances	45.000 TON	_____.	_____.
0114	495.1000.S Cold Patch	10.000 TON	_____.	_____.
0116	501.1000.S Ice Hot Weather Concreting	24,113.000 LB	_____.	_____.
0118	502.0100 Concrete Masonry Bridges	1,092.000 CY	_____.	_____.
0120	502.3200 Protective Surface Treatment	4,721.000 SY	_____.	_____.
0122	502.3210 Pigmented Surface Sealer	1,535.000 SY	_____.	_____.



## Proposal Schedule of Items

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Proposal ID: 20240213018 Project(s): 1130-64-76, 1130-64-81

Federal ID(s): WISC 2024306, WISC 2024229

SECTION: 0001

Contract Items

Alt Set ID:

Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0124	503.0137 Prestressed Girder Type I 36W-Inch	2,110.000 LF	_____.	_____.
0126	503.0146 Prestressed Girder Type I 45W-Inch	2,180.000 LF	_____.	_____.
0128	504.0500 Concrete Masonry Retaining Walls	180.000 CY	_____.	_____.
0130	505.0400 Bar Steel Reinforcement HS Structures	44,550.000 LB	_____.	_____.
0132	505.0600 Bar Steel Reinforcement HS Coated Structures	570,350.000 LB	_____.	_____.
0134	505.0800.S Bar Steel Reinforcement HS Stainless Structures	6,730.000 LB	_____.	_____.
0136	506.2605 Bearing Pads Elastomeric Non-Laminated	104.000 EACH	_____.	_____.
0138	506.4000 Steel Diaphragms (structure) 0801. B-44-315	12.000 EACH	_____.	_____.
0140	506.4000 Steel Diaphragms (structure) 0802. B-44-316	12.000 EACH	_____.	_____.
0142	506.4000 Steel Diaphragms (structure) 0803. B-44-0317	35.000 EACH	_____.	_____.
0144	511.1200 Temporary Shoring (structure) 0900. R-44-30	1,085.000 SF	_____.	_____.
0146	513.2001 Railing Pipe	370.000 LF	_____.	_____.
0148	516.0500 Rubberized Membrane Waterproofing	131.000 SY	_____.	_____.
0150	522.0415 Culvert Pipe Reinforced Concrete Class IV 15-Inch	37.000 LF	_____.	_____.





## Proposal Schedule of Items

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Proposal ID: 20240213018 Project(s): 1130-64-76, 1130-64-81

Federal ID(s): WISC 2024306, WISC 2024229

SECTION: 0001

Contract Items

Alt Set ID:

Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0152	522.0424 Culvert Pipe Reinforced Concrete Class IV 24-Inch	370.000 LF	_____.	_____.
0154	522.0430 Culvert Pipe Reinforced Concrete Class IV 30-Inch	178.000 LF	_____.	_____.
0156	522.0436 Culvert Pipe Reinforced Concrete Class IV 36-Inch	146.000 LF	_____.	_____.
0158	522.1015 Apron Endwalls for Culvert Pipe Reinforced Concrete 15-Inch	8.000 EACH	_____.	_____.
0160	522.1018 Apron Endwalls for Culvert Pipe Reinforced Concrete 18-Inch	7.000 EACH	_____.	_____.
0162	522.1024 Apron Endwalls for Culvert Pipe Reinforced Concrete 24-Inch	7.000 EACH	_____.	_____.
0164	522.1030 Apron Endwalls for Culvert Pipe Reinforced Concrete 30-Inch	8.000 EACH	_____.	_____.
0166	522.1036 Apron Endwalls for Culvert Pipe Reinforced Concrete 36-Inch	4.000 EACH	_____.	_____.
0168	522.1042 Apron Endwalls for Culvert Pipe Reinforced Concrete 42-Inch	2.000 EACH	_____.	_____.
0170	522.1048 Apron Endwalls for Culvert Pipe Reinforced Concrete 48-Inch	4.000 EACH	_____.	_____.
0172	531.2036 Drilling Shaft 36-Inch	10.000 LF	_____.	_____.
0174	531.2042 Drilling Shaft 42-Inch	138.000 LF	_____.	_____.
0176	531.4050 Foundation Camera Pole 50-FT	1.000 EACH	_____.	_____.



## Proposal Schedule of Items

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Proposal ID: 20240213018 Project(s): 1130-64-76, 1130-64-81

Federal ID(s): WISC 2024306, WISC 2024229

SECTION: 0001

Contract Items

Alt Set ID:

Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0178	531.5440 Foundation Single-Shaft Type TF-IV (structure) 1000. S-44-324	2.000 EACH	_____.	_____.
0180	531.5440 Foundation Single-Shaft Type TF-IV (structure) 1001. S-44-325	2.000 EACH	_____.	_____.
0182	531.5440 Foundation Single-Shaft Type TF-IV (structure) 1002. S-44-328	2.000 EACH	_____.	_____.
0184	531.5440 Foundation Single-Shaft Type TF-IV (structure) 1003. S-44-329	2.000 EACH	_____.	_____.
0186	531.8990 Anchor Assemblies Poles on Structures	6.000 EACH	_____.	_____.
0188	532.5440 Truss Full Span 2-Chord Type IV (structure) 1000. S-44-324	1.000 EACH	_____.	_____.
0190	532.5440 Truss Full Span 2-Chord Type IV (structure) 1001. S-44-325	1.000 EACH	_____.	_____.
0192	532.5440 Truss Full Span 2-Chord Type IV (structure) 1002. S-44-326	1.000 EACH	_____.	_____.
0194	532.5440 Truss Full Span 2-Chord Type IV (structure) 1003. S-44-327	1.000 EACH	_____.	_____.
0196	532.5440 Truss Full Span 2-Chord Type IV (structure) 1004. S-44-328	1.000 EACH	_____.	_____.
0198	532.5440 Truss Full Span 2-Chord Type IV (structure) 1005. S-44-329	1.000 EACH	_____.	_____.
0200	550.0500 Pile Points	220.000 EACH	_____.	_____.
0202	550.1120 Piling Steel HP 12-Inch X 53 Lb	10,245.000 LF	_____.	_____.
0204	601.0205 Concrete Gutter 24-Inch	100.000 LF	_____.	_____.



## Proposal Schedule of Items

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Proposal ID: 20240213018 Project(s): 1130-64-76, 1130-64-81

Federal ID(s): WISC 2024306, WISC 2024229

SECTION: 0001

Contract Items

Alt Set ID:

Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0206	601.0409 Concrete Curb & Gutter 30-Inch Type A	2,410.000 LF	_____.	_____.
0208	601.0411 Concrete Curb & Gutter 30-Inch Type D	463.000 LF	_____.	_____.
0210	601.0452 Concrete Curb & Gutter Integral 30-Inch Type D	11,583.000 LF	_____.	_____.
0212	601.0600 Concrete Curb Pedestrian	979.000 LF	_____.	_____.
0214	602.0405 Concrete Sidewalk 4-Inch	41,300.000 SF	_____.	_____.
0216	602.0415 Concrete Sidewalk 6-Inch	1,590.000 SF	_____.	_____.
0218	602.0505 Curb Ramp Detectable Warning Field Yellow	121.000 SF	_____.	_____.
0220	602.0605 Curb Ramp Detectable Warning Field Radial Yellow	317.000 SF	_____.	_____.
0222	602.0810 Concrete Driveway 6-Inch	12.000 SY	_____.	_____.
0224	602.3010 Concrete Surface Drains	2.500 CY	_____.	_____.
0226	603.1142 Concrete Barrier Type S42	2,138.000 LF	_____.	_____.
0228	603.8000 Concrete Barrier Temporary Precast Delivered	28,347.000 LF	_____.	_____.
0230	603.8125 Concrete Barrier Temporary Precast Installed	29,847.000 LF	_____.	_____.
0232	603.8500 Anchoring Concrete Barrier Temporary Precast	656.000 LF	_____.	_____.
0234	604.0400 Slope Paving Concrete	607.000 SY	_____.	_____.



## Proposal Schedule of Items

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Proposal ID: 20240213018 Project(s): 1130-64-76, 1130-64-81

Federal ID(s): WISC 2024306, WISC 2024229

SECTION: 0001

Contract Items

Alt Set ID:

Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0236	606.0200 Riprap Medium	342.000 CY	_____.	_____.
0238	606.0300 Riprap Heavy	280.000 CY	_____.	_____.
0240	608.0315 Storm Sewer Pipe Reinforced Concrete Class III 15-Inch	283.000 LF	_____.	_____.
0242	608.0318 Storm Sewer Pipe Reinforced Concrete Class III 18-Inch	399.000 LF	_____.	_____.
0244	608.0324 Storm Sewer Pipe Reinforced Concrete Class III 24-Inch	746.000 LF	_____.	_____.
0246	608.0330 Storm Sewer Pipe Reinforced Concrete Class III 30-Inch	209.000 LF	_____.	_____.
0248	608.0348 Storm Sewer Pipe Reinforced Concrete Class III 48-Inch	464.000 LF	_____.	_____.
0250	608.0415 Storm Sewer Pipe Reinforced Concrete Class IV 15-Inch	1,653.000 LF	_____.	_____.
0252	608.0418 Storm Sewer Pipe Reinforced Concrete Class IV 18-Inch	2,733.000 LF	_____.	_____.
0254	608.0424 Storm Sewer Pipe Reinforced Concrete Class IV 24-Inch	1,225.000 LF	_____.	_____.
0256	608.0430 Storm Sewer Pipe Reinforced Concrete Class IV 30-Inch	879.000 LF	_____.	_____.
0258	608.0436 Storm Sewer Pipe Reinforced Concrete Class IV 36-Inch	438.000 LF	_____.	_____.
0260	608.0442 Storm Sewer Pipe Reinforced Concrete Class IV 42-Inch	1,345.000 LF	_____.	_____.



## Proposal Schedule of Items

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Proposal ID: 20240213018 Project(s): 1130-64-76, 1130-64-81

Federal ID(s): WISC 2024306, WISC 2024229

SECTION: 0001

Contract Items

Alt Set ID:

Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0262	608.2419 Storm Sewer Pipe Reinforced Concrete Horizontal Elliptical Class HE-IV 19x30-Inch	93.000 LF	_____.	_____.
0264	608.2424 Storm Sewer Pipe Reinforced Concrete Horizontal Elliptical Class HE-IV 24x38-Inch	146.000 LF	_____.	_____.
0266	611.0530 Manhole Covers Type J	14.000 EACH	_____.	_____.
0268	611.0535 Manhole Covers Type J-Special	2.000 EACH	_____.	_____.
0270	611.0606 Inlet Covers Type B	1.000 EACH	_____.	_____.
0272	611.0610 Inlet Covers Type BW	14.000 EACH	_____.	_____.
0274	611.0612 Inlet Covers Type C	3.000 EACH	_____.	_____.
0276	611.0624 Inlet Covers Type H	82.000 EACH	_____.	_____.
0278	611.0642 Inlet Covers Type MS	16.000 EACH	_____.	_____.
0280	611.0654 Inlet Covers Type V	2.000 EACH	_____.	_____.
0282	611.2003 Manholes 3-FT Diameter	1.000 EACH	_____.	_____.
0284	611.2004 Manholes 4-FT Diameter	5.000 EACH	_____.	_____.
0286	611.2005 Manholes 5-FT Diameter	38.000 EACH	_____.	_____.
0288	611.2006 Manholes 6-FT Diameter	17.000 EACH	_____.	_____.
0290	611.2007 Manholes 7-FT Diameter	3.000 EACH	_____.	_____.



## Proposal Schedule of Items

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Proposal ID: 20240213018 Project(s): 1130-64-76, 1130-64-81

Federal ID(s): WISC 2024306, WISC 2024229

SECTION: 0001

Contract Items

Alt Set ID:

Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0292	611.2008 Manholes 8-FT Diameter	1.000 EACH	_____.	_____.
0294	611.3004 Inlets 4-FT Diameter	73.000 EACH	_____.	_____.
0296	611.3225 Inlets 2x2.5-FT	2.000 EACH	_____.	_____.
0298	611.3901 Inlets Median 1 Grate	6.000 EACH	_____.	_____.
0300	611.3902 Inlets Median 2 Grate	5.000 EACH	_____.	_____.
0302	611.8110 Adjusting Manhole Covers	20.000 EACH	_____.	_____.
0304	611.8115 Adjusting Inlet Covers	52.000 EACH	_____.	_____.
0306	611.8120.S Cover Plates Temporary	72.000 EACH	_____.	_____.
0308	611.9850.S Pipe Grates (size) 0001. 30-Inch	1.000 EACH	_____.	_____.
0310	611.9850.S Pipe Grates (size) 0002. 42-Inch	1.000 EACH	_____.	_____.
0312	612.0106 Pipe Underdrain 6-Inch	5,300.000 LF	_____.	_____.
0314	612.0206 Pipe Underdrain Unperforated 6-Inch	300.000 LF	_____.	_____.
0316	612.0406 Pipe Underdrain Wrapped 6-Inch	1,789.000 LF	_____.	_____.
0318	612.0700 Drain Tile Exploration	50.000 LF	_____.	_____.
0320	612.0806 Apron Endwalls for Underdrain Reinforced Concrete 6-Inch	10.000 EACH	_____.	_____.
0322	614.0150 Anchor Assemblies for Steel Plate Beam Guard	2.000 EACH	_____.	_____.



## Proposal Schedule of Items

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Proposal ID: 20240213018 Project(s): 1130-64-76, 1130-64-81

Federal ID(s): WISC 2024306, WISC 2024229

SECTION: 0001

Contract Items

Alt Set ID:

Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0324	614.0395 Guardrail Mow Strip Concrete	394.000 SY	_____.	_____.
0326	614.0396 Guardrail Mow Strip Asphalt	166.000 SY	_____.	_____.
0328	614.0905 Crash Cushions Temporary	6.000 EACH	_____.	_____.
0330	614.2300 MGS Guardrail 3	225.000 LF	_____.	_____.
0332	614.2500 MGS Thrie Beam Transition	551.600 LF	_____.	_____.
0334	614.2610 MGS Guardrail Terminal EAT	14.000 EACH	_____.	_____.
0336	616.0206 Fence Chain Link 6-FT	2,497.000 LF	_____.	_____.
0338	616.0329 Gates Chain Link (width) 0001. 16 ft	3.000 EACH	_____.	_____.
0340	616.0700.S Fence Safety	350.000 LF	_____.	_____.
0342	618.0100 Maintenance and Repair of Haul Roads (project) 0001. 1130-64-76	1.000 EACH	_____.	_____.
0344	618.0100 Maintenance and Repair of Haul Roads (project) 0002. 1130-64-81	1.000 EACH	_____.	_____.
0346	619.1000 Mobilization	1.000 EACH	_____.	_____.
0348	620.0300 Concrete Median Sloped Nose	245.000 SF	_____.	_____.
0350	623.0200 Dust Control Surface Treatment	65,950.000 SY	_____.	_____.
0352	624.0100 Water	1,560.000 MGAL	_____.	_____.
0354	625.0500 Salvaged Topsoil	188,190.000 SY	_____.	_____.



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Federal ID(s): WISC 2024306, WISC 2024229

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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
0356	628.1504 Silt Fence	13,840.000 LF	_____.	_____.
0358	628.1520 Silt Fence Maintenance	135,070.000 LF	_____.	_____.
0360	628.1905 Mobilizations Erosion Control	20.000 EACH	_____.	_____.
0362	628.1910 Mobilizations Emergency Erosion Control	20.000 EACH	_____.	_____.
0364	628.2002 Erosion Mat Class I Type A	164,700.000 SY	_____.	_____.
0366	628.2008 Erosion Mat Urban Class I Type B	9,200.000 SY	_____.	_____.
0368	628.7005 Inlet Protection Type A	123.000 EACH	_____.	_____.
0370	628.7015 Inlet Protection Type C	117.000 EACH	_____.	_____.
0372	628.7020 Inlet Protection Type D	10.000 EACH	_____.	_____.
0374	628.7504 Temporary Ditch Checks	802.000 LF	_____.	_____.
0376	628.7555 Culvert Pipe Checks	38.000 EACH	_____.	_____.
0378	628.7560 Tracking Pads	10.000 EACH	_____.	_____.
0380	628.7570 Rock Bags	38.000 EACH	_____.	_____.
0382	629.0210 Fertilizer Type B	12.000 CWT	_____.	_____.
0384	630.0130 Seeding Mixture No. 30	7,750.000 LB	_____.	_____.
0386	630.0175 Seeding Mixture No. 75	16.000 LB	_____.	_____.





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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
0388	630.0500 Seed Water	4,760.000 MGAL	_____.	_____.
0390	633.5200 Markers Culvert End	36.000 EACH	_____.	_____.
0392	634.0614 Posts Wood 4x6-Inch X 14-FT	23.000 EACH	_____.	_____.
0394	634.0616 Posts Wood 4x6-Inch X 16-FT	25.000 EACH	_____.	_____.
0396	634.0618 Posts Wood 4x6-Inch X 18-FT	13.000 EACH	_____.	_____.
0398	637.1220 Signs Type I Reflective SH	1,365.000 SF	_____.	_____.
0400	637.2210 Signs Type II Reflective H	783.380 SF	_____.	_____.
0402	637.2215 Signs Type II Reflective H Folding	102.880 SF	_____.	_____.
0404	637.2230 Signs Type II Reflective F	130.000 SF	_____.	_____.
0406	638.2102 Moving Signs Type II	47.000 EACH	_____.	_____.
0408	638.2601 Removing Signs Type I	4.000 EACH	_____.	_____.
0410	638.2602 Removing Signs Type II	62.000 EACH	_____.	_____.
0412	638.3000 Removing Small Sign Supports	73.000 EACH	_____.	_____.
0414	638.3100 Removing Structural Steel Sign Supports	4.000 EACH	_____.	_____.
0416	638.4000 Moving Small Sign Supports	7.000 EACH	_____.	_____.
0418	640.1303.S Pond Liner Clay	17,090.000 CY	_____.	_____.



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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
0420	640.1305.S Clay Cover	800.000 CY	_____.	_____.
0422	643.0300 Traffic Control Drums	83,587.000 DAY	_____.	_____.
0424	643.0420 Traffic Control Barricades Type III	9,559.000 DAY	_____.	_____.
0426	643.0705 Traffic Control Warning Lights Type A	17,851.000 DAY	_____.	_____.
0428	643.0715 Traffic Control Warning Lights Type C	19,542.000 DAY	_____.	_____.
0430	643.0800 Traffic Control Arrow Boards	1,371.000 DAY	_____.	_____.
0432	643.0900 Traffic Control Signs	144,750.000 DAY	_____.	_____.
0434	643.0910 Traffic Control Covering Signs Type I	9.000 EACH	_____.	_____.
0436	643.0920 Traffic Control Covering Signs Type II	22.000 EACH	_____.	_____.
0438	643.1000 Traffic Control Signs Fixed Message	304.000 SF	_____.	_____.
0440	643.1050 Traffic Control Signs PCMS	613.000 DAY	_____.	_____.
0442	643.1205.S Basic Traffic Queue Warning System	324.000 DAY	_____.	_____.
0444	643.3165 Temporary Marking Line Paint 6-Inch	25,200.000 LF	_____.	_____.
0446	643.3265 Temporary Marking Line Paint 10-Inch	1,300.000 LF	_____.	_____.
0448	643.3760 Temporary Marking Raised Pavement Marker Type I	400.000 EACH	_____.	_____.
0450	643.5000 Traffic Control	1.000 EACH	_____.	_____.



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Alt Set ID:

Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0452	645.0105 Geotextile Type C	855.000 SY	_____.	_____.
0454	645.0111 Geotextile Type DF Schedule A	2,465.000 SY	_____.	_____.
0456	645.0120 Geotextile Type HR	28,910.000 SY	_____.	_____.
0458	645.0140 Geotextile Type SAS	9,167.000 SY	_____.	_____.
0460	646.1020 Marking Line Epoxy 4-Inch	6,950.000 LF	_____.	_____.
0462	646.2020 Marking Line Epoxy 6-Inch	31,923.000 LF	_____.	_____.
0464	646.2040 Marking Line Grooved Wet Ref Epoxy 6-Inch	24,263.000 LF	_____.	_____.
0466	646.2050 Marking Line Grooved Permanent Tape 6-Inch	5,375.000 LF	_____.	_____.
0468	646.4050 Marking Line Grooved Permanent Tape 10-Inch	9,432.000 LF	_____.	_____.
0470	646.5020 Marking Arrow Epoxy	58.000 EACH	_____.	_____.
0472	646.5120 Marking Word Epoxy	27.000 EACH	_____.	_____.
0474	646.5220 Marking Symbol Epoxy	29.000 EACH	_____.	_____.
0476	646.6120 Marking Stop Line Epoxy 18-Inch	437.000 LF	_____.	_____.
0478	646.7220 Marking Chevron Epoxy 24-Inch	661.000 LF	_____.	_____.
0480	646.7420 Marking Crosswalk Epoxy Transverse Line 6-Inch	656.000 LF	_____.	_____.



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Alt Set ID:

Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0482	646.8105 Marking Curb Paint	70.000 LF	_____.	_____.
0484	646.8205 Marking Island Nose Paint	7.000 EACH	_____.	_____.
0486	652.0125 Conduit Rigid Metallic 2-Inch	80.000 LF	_____.	_____.
0488	652.0210 Conduit Rigid Nonmetallic Schedule 40 1-Inch	395.000 LF	_____.	_____.
0490	652.0225 Conduit Rigid Nonmetallic Schedule 40 2-Inch	9,111.000 LF	_____.	_____.
0492	652.0235 Conduit Rigid Nonmetallic Schedule 40 3-Inch	5,459.000 LF	_____.	_____.
0494	652.0325 Conduit Rigid Nonmetallic Schedule 80 2-Inch	150.000 LF	_____.	_____.
0496	652.0335 Conduit Rigid Nonmetallic Schedule 80 3-Inch	1,610.000 LF	_____.	_____.
0498	652.0800 Conduit Loop Detector	2,839.000 LF	_____.	_____.
0500	653.0154 Pull Boxes Non-Conductive 24x36-Inch	4.000 EACH	_____.	_____.
0502	653.0164 Pull Boxes Non-Conductive 24x42-Inch	70.000 EACH	_____.	_____.
0504	653.0222 Junction Boxes 18x12x6-Inch	6.000 EACH	_____.	_____.
0506	653.0905 Removing Pull Boxes	35.000 EACH	_____.	_____.
0508	654.0101 Concrete Bases Type 1	11.000 EACH	_____.	_____.
0510	654.0102 Concrete Bases Type 2	11.000 EACH	_____.	_____.



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Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0512	654.0105 Concrete Bases Type 5	40.000 EACH	_____.	_____.
0514	654.0107 Concrete Bases Type 7	3.000 EACH	_____.	_____.
0516	654.0110 Concrete Bases Type 10	1.000 EACH	_____.	_____.
0518	654.0113 Concrete Bases Type 13	1.000 EACH	_____.	_____.
0520	654.0120 Concrete Bases Type 10-Special	3.000 EACH	_____.	_____.
0522	654.0217 Concrete Control Cabinet Bases Type 9 Special	1.000 EACH	_____.	_____.
0524	654.0230 Concrete Control Cabinet Bases Type L30	1.000 EACH	_____.	_____.
0526	655.0230 Cable Traffic Signal 5-14 AWG	12,603.000 LF	_____.	_____.
0528	655.0260 Cable Traffic Signal 12-14 AWG	593.000 LF	_____.	_____.
0530	655.0305 Cable Type UF 2-12 AWG Grounded	4,075.000 LF	_____.	_____.
0532	655.0515 Electrical Wire Traffic Signals 10 AWG	5,399.000 LF	_____.	_____.
0534	655.0610 Electrical Wire Lighting 12 AWG	19,630.000 LF	_____.	_____.
0536	655.0625 Electrical Wire Lighting 6 AWG	40,847.000 LF	_____.	_____.
0538	655.0635 Electrical Wire Lighting 2 AWG	1,935.000 LF	_____.	_____.
0540	655.0700 Loop Detector Lead In Cable	7,545.000 LF	_____.	_____.
0542	655.0800 Loop Detector Wire	10,834.000 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
0544	655.0900 Traffic Signal EVP Detector Cable	1,117.000 LF	_____.	_____.
0546	656.0401 Electrical Service Main Lugs Only Meter Pedestal (location) 0001. CB 200	1.000 EACH	_____.	_____.
0548	656.0501 Electrical Service Breaker Disconnect Box (location) 0001. CB-2	1.000 EACH	_____.	_____.
0550	657.0100 Pedestal Bases	11.000 EACH	_____.	_____.
0552	657.0255 Transformer Bases Breakaway 11 1/2-Inch Bolt Circle	53.000 EACH	_____.	_____.
0554	657.0315 Poles Type 4	11.000 EACH	_____.	_____.
0556	657.0321 Poles Type 5-Steel	4.000 EACH	_____.	_____.
0558	657.0322 Poles Type 5-Aluminum	38.000 EACH	_____.	_____.
0560	657.0347 Poles Type 9-Special	1.000 EACH	_____.	_____.
0562	657.0350 Poles Type 10	1.000 EACH	_____.	_____.
0564	657.0352 Poles Type 10-Special	2.000 EACH	_____.	_____.
0566	657.0360 Poles Type 13	1.000 EACH	_____.	_____.
0568	657.0420 Traffic Signal Standards Aluminum 13-FT	7.000 EACH	_____.	_____.
0570	657.0430 Traffic Signal Standards Aluminum 10-FT	4.000 EACH	_____.	_____.
0572	657.0530 Monotube Arms 30-FT	1.000 EACH	_____.	_____.



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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
0574	657.0536 Monotube Arms 35-FT-Special	3.000 EACH	_____.	_____.
0576	657.0550 Monotube Arms 50-FT	1.000 EACH	_____.	_____.
0578	657.0709 Luminaire Arms Truss Type 4-Inch Clamp 12-FT	14.000 EACH	_____.	_____.
0580	657.0710 Luminaire Arms Truss Type 4 1/2-Inch Clamp 12-FT	44.000 EACH	_____.	_____.
0582	657.0812 Luminaire Arms Steel 12-FT	6.000 EACH	_____.	_____.
0584	658.0173 Traffic Signal Face 3S 12-Inch	31.000 EACH	_____.	_____.
0586	658.0412 Pedestrian Signal Face 12-Inch	12.000 EACH	_____.	_____.
0588	658.0500 Pedestrian Push Buttons	12.000 EACH	_____.	_____.
0590	658.5070 Signal Mounting Hardware (location) 0001. IH 41 NB & STH 15 (S44-0644)	1.000 EACH	_____.	_____.
0592	658.5070 Signal Mounting Hardware (location) 0002. IH 41 SB & STH 15 (S44-0665)	1.000 EACH	_____.	_____.
0594	659.1120 Luminaires Utility LED B	64.000 EACH	_____.	_____.
0596	659.2130 Lighting Control Cabinets 120/240 30-Inch	1.000 EACH	_____.	_____.
0598	659.2230 Lighting Control Cabinets 240/480 30-Inch	1.000 EACH	_____.	_____.
0600	659.5000.S Lamp, Ballast, LED, Switch Disposal by Contractor	78.000 EACH	_____.	_____.



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Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0602	662.1030.S Ramp Closure Gates 30-FT	2.000 EACH	_____.	_____.
0604	662.1040.S Ramp Closure Gates 40-FT	2.000 EACH	_____.	_____.
0606	670.0101 Field System Integrator	1.000 EACH	_____.	_____.
0608	670.0201 ITS Documentation	1.000 EACH	_____.	_____.
0610	671.0132 Conduit HDPE 3-Duct 2-Inch	6,392.000 LF	_____.	_____.
0612	671.0232 Conduit HDPE Directional Bore 3-Duct 2-Inch	160.000 LF	_____.	_____.
0614	671.0300 Fiber Optic Cable Marker	10.000 EACH	_____.	_____.
0616	673.0105 Communication Vault Type 1	3.000 EACH	_____.	_____.
0618	673.0110 Communication Vault Type Round	6.000 EACH	_____.	_____.
0620	673.0200 Tracer Wire Marker Posts	5.000 EACH	_____.	_____.
0622	673.1225.S Install Pole Mounted Cabinet	1.000 EACH	_____.	_____.
0624	674.0300 Remove Cable	3,308.000 LF	_____.	_____.
0626	677.0150 Install Camera Pole 50-FT	1.000 EACH	_____.	_____.
0628	677.0200 Install Camera Assembly	1.000 EACH	_____.	_____.
0630	677.9051.S Removing 50-FT Camera Pole	1.000 EACH	_____.	_____.
0632	678.0012 Install Fiber Optic Cable Outdoor Plant 12-CT	770.000 LF	_____.	_____.





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Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0634	678.0024 Install Fiber Optic Cable Outdoor Plant 24-CT	897.000 LF	_____.	_____.
0636	678.0072 Install Fiber Optic Cable Outdoor Plant 72-CT	5,677.000 LF	_____.	_____.
0638	678.0200 Fiber Optic Splice Enclosure	4.000 EACH	_____.	_____.
0640	678.0300 Fiber Optic Splice	38.000 EACH	_____.	_____.
0642	678.0400 Fiber Optic Termination	4.000 EACH	_____.	_____.
0644	678.0501 Communication System Testing	2.000 EACH	_____.	_____.
0646	678.0600 Install Ethernet Switches	1.000 EACH	_____.	_____.
0648	678.0700 Install Wireless Antennas	2.000 EACH	_____.	_____.
0650	690.0150 Sawing Asphalt	330.000 LF	_____.	_____.
0652	690.0250 Sawing Concrete	15,000.000 LF	_____.	_____.
0654	715.0502 Incentive Strength Concrete Structures	20,370.000 DOL	1.00000	20,370.00
0656	715.0603 Incentive Strength Concrete Barrier	1,069.000 DOL	1.00000	1,069.00
0658	715.0720 Incentive Compressive Strength Concrete Pavement	14,433.000 DOL	1.00000	14,433.00
0660	ASP.1T0A On-the-Job Training Apprentice at \$5.00/HR	2,100.000 HRS	5.00000	10,500.00
0662	ASP.1T0G On-the-Job Training Graduate at \$5.00/HR	6,420.000 HRS	5.00000	32,100.00



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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
0664	SPV.0035 Special 0100. Roadway Embankment	234,760.000 CY	_____.	_____.
0666	SPV.0035 Special 0105. Excavation, Hauling, and Re-Use of Low-Level Contaminated Material	4,160.000 CY	_____.	_____.
0668	SPV.0035 Special 0110. Planting Mixture	580.000 CY	_____.	_____.
0670	SPV.0035 Special 0800. HPC Masonry Structures	2,123.000 CY	_____.	_____.
0672	SPV.0060 Special 0100. Construction Staking Survey Project 1130-64-76	1.000 EACH	_____.	_____.
0674	SPV.0060 Special 0101. Construction Staking Survey Project 1130-64-81	1.000 EACH	_____.	_____.
0676	SPV.0060 Special 0105. Baseline CPM Progress Schedule	1.000 EACH	_____.	_____.
0678	SPV.0060 Special 0110. CPM Progress Schedule and Accepted Revisions	17.000 EACH	_____.	_____.
0680	SPV.0060 Special 0120. Settlement Gauges and Monitoring	10.000 EACH	_____.	_____.
0682	SPV.0060 Special 0150. Crash Cushions Temporary Left in Place	6.000 EACH	_____.	_____.
0684	SPV.0060 Special 0160. Mobilizations Emergency Pavement Repair	2.000 EACH	_____.	_____.
0686	SPV.0060 Special 0200. Northland Avenue Pond Outlet Storm Sewer Structure	2.000 EACH	_____.	_____.
0688	SPV.0060 Special 0201. Reconnect Storm Sewer	25.000 EACH	_____.	_____.
0690	SPV.0060 Special 0203. Storm Sewer Plug	29.000 EACH	_____.	_____.



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Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0692	SPV.0060 Special 0204. Detention Pond Anti Seep Collar	2.000 EACH	_____.	_____.
0694	SPV.0060 Special 0205. Cover Plates	53.000 EACH	_____.	_____.
0696	SPV.0060 Special 0206. Drain Slotted Vane ADA Compliant	2.000 EACH	_____.	_____.
0698	SPV.0060 Special 0207. Manhole 8-FT Riser Pipe Grate	1.000 EACH	_____.	_____.
0700	SPV.0060 Special 0500. Anchor Bolt Cover Shroud	3.000 EACH	_____.	_____.
0702	SPV.0060 Special 0501. Concrete Control Cabinet Double Base	1.000 EACH	_____.	_____.
0704	SPV.0060 Special 0600. Remove Traffic Signal IH 41 SB & STH 15 (S44-0665)	1.000 EACH	_____.	_____.
0706	SPV.0060 Special 0601. Remove Traffic Signal IH 41 NB & STH 15 (S44-0664)	1.000 EACH	_____.	_____.
0708	SPV.0060 Special 0701. Salvaging Ramp Gate System	4.000 EACH	_____.	_____.
0710	SPV.0060 Special 1000. Temporary Overhead Sign Structure (S-01-0001-TEMP)	1.000 EACH	_____.	_____.
0712	SPV.0060 Special 1005. Transporting Temporary Overhead Sign Structure (S-01-0001-TEMP)	1.000 EACH	_____.	_____.
0714	SPV.0060 Special 1200. Reconstructing Sanitary Manhole	4.000 EACH	_____.	_____.
0716	SPV.0060 Special 1201. Adjusting Water Valve Box	5.000 EACH	_____.	_____.



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Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0718	SPV.0060 Special 1202. Adjusting Sanitary Manhole	1.000 EACH	_____.	_____.
0720	SPV.0075 Special 0100. Street Sweeping	120.000 HRS	_____.	_____.
0722	SPV.0085 Special 0100. Low Maintenance Seed Mix	750.000 LB	_____.	_____.
0724	SPV.0090 Special 0100. Removal and Salvage of High-Tension Cable Guard and Posts	11,590.000 LF	_____.	_____.
0726	SPV.0090 Special 0150. Concrete Barrier Temporary Precast Left in Place	26,200.000 LF	_____.	_____.
0728	SPV.0090 Special 0200. Sump Pump Connections	100.000 LF	_____.	_____.
0730	SPV.0090 Special 0205. Precast Trench Drain	50.000 LF	_____.	_____.
0732	SPV.0090 Special 0600. Drilling Shaft 42-Inch Special	35.000 LF	_____.	_____.
0734	SPV.0090 Special 0801. Fence Chain Link Polymer Coated 6-Ft B-44-315	379.000 LF	_____.	_____.
0736	SPV.0090 Special 0802. Fence Chain Link Polymer Coated 6-FT B-44-316	379.000 LF	_____.	_____.
0738	SPV.0090 Special 0803. Fence Chain Link Polymer Coated 6-FT B-44-317	628.000 LF	_____.	_____.
0740	SPV.0090 Special 0804. PVC Pipe Sleeve	20.000 LF	_____.	_____.
0742	SPV.0090 Special 0900. Fence Chain Link Polymer-Coated 6-Ft R-44-30	182.000 LF	_____.	_____.
0744	SPV.0090 Special 0901. Fence Chain Link Polymer-Coated 6-Ft R-44-31	202.000 LF	_____.	_____.



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Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0746	SPV.0090 Special 0902. Fence Chain Link Polymer-Coated 6-Ft R-44-32	168.000 LF	_____.	_____.
0748	SPV.0090 Special 0903. Fence Chain Link Polymer-Coated 8-Ft R-44-33	387.000 LF	_____.	_____.
0750	SPV.0090 Special 1000. Drilling Shaft 48-Inch Special	46.000 LF	_____.	_____.
0752	SPV.0165 Special 0800. Longitudinal Grooving Bridge Deck	28,421.000 SF	_____.	_____.
0754	SPV.0165 Special 0900. Wall Concrete Mechanically Stabilized Earth R-44-30	5,613.000 SF	_____.	_____.
0756	SPV.0165 Special 0901. Wall Concrete Panel Mechanically Stabilized Earth R-44-31	5,751.000 SF	_____.	_____.
0758	SPV.0165 Special 0902. Wall Concrete Panel Mechanically Stabilized Earth R-44-32	3,522.000 SF	_____.	_____.
0760	SPV.0165 Special 0903. Wall Concrete Panel Mechanically Stabilized Earth R-44-33	3,005.000 SF	_____.	_____.
0762	SPV.0165 Special 0904. Wall Concrete Panel Mechanically Stabilized Earth R-44-56	5,880.000 SF	_____.	_____.
0766	SPV.0195 Special 0101. Hauling and Disposal of Contaminated Soil	44.000 TON	_____.	_____.
0770	608.3018 Storm Sewer Pipe Class III-A 18-Inch	410.000 LF	_____.	_____.
0772	628.7515.S Stone Ditch Checks	90.000 CY	_____.	_____.
0774	645.0130 Geotextile Type R	300.000 SY	_____.	_____.



Proposal Schedule of Items

Proposal ID: 20240213018    Project(s): 1130-64-76, 1130-64-81  
Federal ID(s): WISC 2024306, WISC 2024229  
SECTION: 0001                      Contract Items  
Alt Set ID:                              Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0776	SPV.0090 Special 0500. Liquid Tight Flexible Nonmetallic Schedule 80 2-Inch	120.000 LF	_____.	_____.
0778	SPV.0090 Special 0155. HMA Longitudinal Joint Repair	1,500.000 LF	_____.	_____.
Section: 0001			Total:	_____.
			Total Bid:	_____.