

HIGHWAY WORK PROPOSAL

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

Proposal Number: **040**

<u>STATE ID</u>	<u>FEDERAL ID</u>	<u>PROJECT DESCRIPTION</u>	<u>HIGHWAY</u>	<u>COUNTY</u>
1196-04-77	N/A	New Auburn - Rice Lake, B-03-14,16,18,20,26,30,37,218	USH 053	Barron

ADDENDUM REQUIRED ATTACHED AT BACK

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

Proposal Guaranty Required: \$280,000.00 Payable to: Wisconsin Department of Transportation	Attach Proposal Guaranty on back of this PAGE.
Bid Submittal Date: March 11, 2025 Time (Local Time): 11:00 am	Firm Name, Address, City, State, Zip Code
Contract Completion Time October 01, 2026	SAMPLE NOT FOR BIDDING PURPOSES
Assigned Disadvantaged Business Enterprise Goal 0%	This contract is exempt from federal oversight.

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

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

Subscribed and sworn to before me this date _____

(Signature, Notary Public, State of Wisconsin)

(Bidder Signature)

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

(Print or Type Bidder Name)

(Date Commission Expires)

(Bidder Title)

Notary Seal

Type of Work: Removals, Milling, Grading, Aggregate, Concrete Pavement, Asphalt Pavement, Structure Replacement, Structure Rehabilitation, Culvert Pipe, Curb and Gutter, Beam Guard, Erosion Control, Traffic Control, Pavement Marking, Restoration.	For Department Use Only
Notice of Award Dated	Date Guaranty Returned

**PLEASE ATTACH
PROPOSAL GUARANTY HERE**

PROPOSAL REQUIREMENTS AND CONDITIONS

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

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

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

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

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

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

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

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

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

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

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

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

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

BID PREPARATION

Preparing the Proposal Schedule of Items

A. General

- (1) Obtain bidding proposals as specified in section 102 of the standard specifications prior to 11:45 AM of the last business day preceding the letting. Submit bidding proposals using one of the following methods:
 1. Electronic bid on the internet.
 2. Electronic bid on a printout with accompanying diskette or CD ROM.
 3. Paper bid under a waiver of the electronic submittal requirements.
- (2) Bids submitted on a printout with accompanying diskette or CD ROM or paper bids submitted under a waiver of the electronic submittal requirements govern over bids submitted on the internet.
- (3) The department will provide bidding information through the department's web site at:

<https://wisconsin.gov/Pages/doing-business/contractors/hcci/bid-let.aspx>

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

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

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

- (5) The department will address equipment and process failures, if the bidder can demonstrate that those failures were beyond their control.
- (6) Contractors are responsible for checking on the issuance of addenda and for obtaining the addenda. Notice of issuance of addenda is posted on the department's web site at:

<https://wisconsin.gov/Pages/doing-business/contractors/hcci/bid-let.aspx>

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

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

B. Submitting Electronic Bids**B.1 On the Internet**

- (1) Do the following before submitting the bid:
 4. Have a properly executed annual bid bond on file with the department.
 5. Have a digital ID on file with and enabled by Info Tech Inc. Using this digital ID will constitute the bidder's signature for proper execution of the bidding proposal.
- (2) In lieu of preparing, delivering, and submitting the proposal as specified in 102.6 and 102.9 of the standard specifications, submit the proposal on the internet as follows:
 1. Download the latest schedule of items reflecting all addenda from the Bid Express™ web site.
 2. Use Expedite™ software to enter a unit price for every item in the schedule of items.
 3. Submit the bid according to the requirements of Expedite™ software and the Bid Express™ web site. Do not submit a bid on a printout with accompanying diskette or CD ROM or a paper bid. If the bidder does submit a bid on a printout with accompanying diskette or a paper bid in addition to the internet submittal, the department will disregard the internet bid.
 4. Submit the bid before the hour and date the Notice to Contractors designates.
 5. Do not sign, notarize, and return the bidding proposal described in 102.2 of the standard specifications.
- (3) The department will not consider the bid accepted until the hour and date the Notice to Contractors designates.

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

- (1) Download the latest schedule of items from the Wisconsin pages of the Bid Express web site reflecting the latest addenda posted on the department's web site at:
<https://wisconsindot.gov/Pages/doing-bus/contractors/hcci/bid-let.aspx>
Use Expedite™ software to prepare and print the schedule of items. Provide a valid amount for all price fields. Follow instructions and review the help screens provided on the Bid Express™ web site to assure that the schedule of items is prepared properly.
- (2) Staple an 8 1/2 by 11 inch printout of the Expedite□□ generated schedule of items to the other proposal documents submitted to the department as a part of the bidder's sealed bid. As a separate submittal, not in the sealed bid envelop but due at the same time and place as the sealed bid, also provide the Expedite™ generated schedule of items on a 3 1/2 inch computer diskette or CD ROM. Label each diskette or CD ROM with the bidder's name, the 4 character department-assigned bidder identification code from the top of the bidding proposal, and a list of the proposal numbers included on that diskette or CD ROM as indicated in the following example:

Bidder Name

BN00

Proposals: 1, 12, 14, & 22

- (3) If bidding on more than one proposal in the letting, the bidder may include all proposals for that letting on one diskette or CD ROM. Include only submitted proposals with no incomplete or other files on the diskette or CD ROM.
- (4) The bidder-submitted printout of the Expedite□□ generated schedule of items is the governing contract document and must conform to the requirements of section 102 of the standard specifications. If a printout needs to be altered, cross out the printed information with ink or typewriter and enter the new information and initial it in ink. If there is a discrepancy between the printout and the diskette or CD ROM, the department will analyze the bid using the printout information.

- (5) In addition to the reasons specified in section 102 of the standard specifications, proposals are irregular and the department may reject them for one or more of the following:
1. The check code printed on the bottom of the printout of the ExpediteTM generated schedule of items is not the same on each page.
 2. The check code printed on the printout of the ExpediteTM generated schedule of items is not the same as the check code for that proposal provided on the diskette or CD ROM.
 3. The diskette or CD ROM is not submitted at the time and place the department designates.

B Waiver of Electronic Submittal

- (1) The bidder may request a waiver of the electronic submittal requirements. Submit a written request for a waiver in lieu of bids submitted on the internet or on a printout with accompanying diskette or CD ROM. Use the waiver that was included with the paper bid document sent to the bidder or type up a waiver on the bidder's letterhead. The department will waive the electronic submittal requirements for a bidding entity (individual, partnership, joint venture, corporation, or limited liability company) for up to 4 individual proposals in a calendar year. The department may allow additional waivers for equipment malfunctions.
- (2) Submit a schedule of items on paper conforming to section 102 of the standard specifications. The department charges the bidder a \$75 administrative fee per proposal, payable at the time and place the department designates for receiving bids, to cover the costs of data entry. The department will accept a check or money order payable to: "Wisconsin, Dept. of Transportation."
- (3) In addition to the reasons specified in section 102 of the standard specifications, proposals are irregular and the department may reject them for one or more of the following:
 1. The bidder fails to provide the written request for waiver of the electronic submittal requirements.
 2. The bidder fails to pay the \$75 administrative fee before the time the department designates for the opening of bids unless the bidder requests on the waiver that they be billed for the \$75.
 3. The bidder exceeds 4 waivers of electronic submittal requirements within a calendar year.
- (4) In addition to the reasons specified in section 102 of the standard specifications, the department may refuse to issue bidding proposals for future contracts to a bidding entity that owes the department administrative fees for a waiver of electronic submittal requirements.

PROPOSAL BID BOND

DT1303 1/2006

Wisconsin Department of Transportation

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

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

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

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

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

PRINCIPAL

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

(Signature and Title)

(Company Name)

(Signature and Title)

(Company Name)

(Signature and Title)

(Company Name)

(Signature and Title)

NOTARY FOR PRINCIPAL

(Date)

State of Wisconsin)
) ss.
_____ County)

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

(Signature, Notary Public, State of Wisconsin)

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

(Date Commission Expires)

Notary Seal

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

(Signature of Attorney-in-Fact)

NOTARY FOR SURETY

(Date)

State of Wisconsin)
) ss.
_____ County)

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

(Signature, Notary Public, State of Wisconsin)

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

(Date Commission Expires)

Notary Seal

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

CERTIFICATE OF ANNUAL BID BOND

DT1305 8/2003

Wisconsin Department of Transportation

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

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

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

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

(Signature of Authorized Contractor Representative)

(Date)

LIST OF SUBCONTRACTORS

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

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

[illegible]

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

Instructions for Certification

1. By signing and submitting this proposal, the prospective contractor is providing the certification set out below.
2. The inability of a person to provide the certification required below will not necessarily result in denial of participation in this covered transaction. The prospective contractor shall submit an explanation of why it cannot provide the certification set out below. The certification or explanation will be considered in connection with the department or agency's determination whether to enter into this transaction. However, failure of the prospective contractor to furnish a certification or an explanation shall disqualify such person from participation in this transaction.
3. The certification in this clause is a material representation of fact upon which reliance was placed when the department determined to enter into this transaction. If it is later determined that the contractor knowingly rendered an erroneous certification in addition to other remedies available to the Federal Government the department may terminate this transaction for cause or default.
4. The prospective contractor shall provide immediate written notice to the department to whom this proposal is submitted if at any time the prospective contractor learns that its certification was erroneous when submitted or has become erroneous by reason of changed circumstances.
5. The terms "covered transaction," "debarred," "suspended," "ineligible," "lower tier covered transaction," "participant," "person," "primary covered transaction," "principal," "proposal," and "voluntarily excluded," as used in this clause, have the meanings set out in the Definitions and Coverage sections of the rules implementing Executive Order 12549. You may contact the department to which this proposal is being submitted for assistance in obtaining a copy of those regulations.
6. The prospective contractor agrees by submitting this proposal that, should this contract be entered into, it shall not knowingly enter into any lower tier covered transaction with a person who is debarred, suspended, declared ineligible, or voluntarily excluded from participation in this covered transaction, unless authorized by the department entering into this transaction.
7. The prospective contractor further agrees by submitting this proposal that it will include the clause titled "Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion-Lower Tier Covered Transaction," which is included as an addendum to PR- 1273 - "Required Contract Provisions Federal Aid Construction Contracts," without modification, in all lower tier covered transactions and in all solicitations for lower tier covered transactions.
8. The contractor may rely upon a certification of a prospective subcontractor/materials supplier that it is not debarred, suspended, ineligible, or voluntarily excluded from the covered transaction, unless it knows that the certification is erroneous. A contractor may decide the method and frequency by which it determines the eligibility of its principals. Each contractor may, but is not required to, check the Disapproval List (telephone # 608/266/1631).

9. Nothing contained in the foregoing shall be construed to require establishment of a system of records in order to render in good faith the certification required by this clause. The knowledge and information of a contractor is not required to exceed that which is normally possessed by a prudent person in the ordinary course of business dealings.
10. Except for transactions authorized under paragraph 6 of these instructions, if a contractor in a covered transaction knowingly enters into a lower tier covered transaction with a person who is suspended, debarred, ineligible or voluntarily excluded from participation in this transaction, in addition to other remedies available to the Federal Government, the department may terminate this transaction for cause or default.

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

1. The prospective contractor certifies to the best of its knowledge and belief, that it and its principals:
 - (a) Are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from covered transactions by any Federal department or agency;
 - (b) Have not within a three-year period preceding this proposal been convicted of or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, State or local) transaction or contract under a public transaction; violation of Federal or State antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements or receiving stolen property;
 - (c) Are not presently indicted for or otherwise criminally or civilly charged by a governmental entity (Federal, State or local) with commission of any of the offense enumerated in paragraph (1)(b) of this certification; and
 - (d) Have not within a three-year period preceding this proposal had one or more public transactions (Federal, State or local) terminated for cause or default.
2. Where the prospective contractor is unable to certify to any of the statements in this certification, such prospective contractor shall attach an explanation to this proposal.

Special Provisions

Table of Contents

Article	Description	Page #
1.	General.....	3
2.	Scope of Work.....	3
3.	Prosecution and Progress.....	3
4.	Traffic.	4
5.	Holiday and Special Event Work Restrictions.....	9
6.	Utilities.....	9
7.	Information to Bidders, WPDES Transportation Construction General Permit (TCGP) for Storm Water Discharges.....	9
8.	Environmental Protection, Aquatic Exotic Species Control.	10
9.	Dewatering.	10
10.	Notice to Contractor, Airport Operating Restrictions - Site Specific.	11
11.	Construction Over or Adjacent to Navigable Waters.	11
12.	Notice to Contractor, Verification of Asbestos Inspection, No Asbestos Found.	11
13.	Notice to Contractor, Electronic Load Tickets.....	12
14.	Abatement of Asbestos Containing Material B-3-18, Item 203.0211.S.01; B-3-26, Item 203.0211.S.02; B-3-30, Item 203.0211.S.03.	12
15.	Bar Steel Reinforcement HS Stainless Structures, Item 505.0800.S. A Description.....	14
16.	Removing Bearings B-3-16, Item 506.7050.S.01; Removing Bearings B-3-18, Item 506.7050.S.02; Removing Bearings B-3-26, Item 506.7050.S.03; Removing Bearings B-3-30, Item 506.7050.S.04.....	16
17.	Epoxy Crack Sealing, Item 509.9020.S.	16
18.	Cleaning Decks to Reapply Concrete Masonry Overlay, Item 509.0505.S.	17
19.	Removing Concrete Masonry Deck Overlay B-3-14, Item 509.9005.S.01; Removing Concrete Masonry Deck Overlay B-3-26, Item 509.9005.S.02; Removing Concrete Masonry Deck Overlay B-3-37, Item 509.9005.S.03.....	17
20.	Cleaning Parapets, Item 509.9050.S.	18
21.	Preparation and Coating of Top Flanges B-3-18, Item 517.0901.S.01.	19
22.	Structure Overcoating Cleaning and Priming B-3-18, Item 517.3001.S.01; Structure Overcoating Cleaning and Priming B-3-37, Item 517.3001.S.02.	20
23.	Containment and Collection of Waste Materials B-3-18, Item 517.4001.S.01; Containment and Collection of Waste Materials B-3-37, Item 517.4001.S.02.	21
24.	Maintaining Bird Deterrent System Station 68+00 SB, Item 999.2005.S.01; Maintaining Bird Deterrent System Station 221+50 SB, Item 999.2005.S.02; Maintaining Bird Deterrent System Station 365+00 SB, Item 999.2005.S.03; Maintaining Bird Deterrent System Station 429+00 SB, Item 999.2005.S.04; Maintaining Bird Deterrent System Station 492+00 SB, Item 999.2005.S.05; Maintaining Bird Deterrent System Station 797+50 SB, Item 999.2005.S.06; Maintaining Bird Deterrent System Station 415+50 SB, Item 999.2005.S.07; Maintaining Bird Deterrent System Station 871+00 SB, Item 999.2005.S.08.	22
25.	Cleaning and Painting Bearings, Item SPV.0060.01.	24
26.	Embedded Galvanic Anodes, Item SPV.0060.02.	25
27.	Temporary Support B-3-16, Item SPV.0060.03; Temporary Support B-3-18, Item SPV.0060.04; Temporary Support B-3-218 (Existing Deck), Item SPV.0060.05; Temporary Support B-3-30, Item SPV.0060.06; Temporary Support B-3-218 (New Deck), Item SPV.0060.07.....	26

28.	Temporary Pier Support B-3-218, Item SPV.0060.08.	27
29.	Inlet Covers Type DW, Item SPV.0060.09.....	27
18.	Salvage and Reinstall Energy Absorbing Terminal, Item SPV.0060.10.	27
30.	PVC Waterstop, Item SPV.0090.01.	28
31.	Concrete Curb & Gutter 30-Inch Type DW, Item SPV.0090.02.....	28
32.	Profile Curb Cut, Item SPV.0090.03.	29
33.	Fiber Wrap Reinforcing Non-Structural, Item SPV.0165.01.	29
34.	Abutment Seat Cleaning and Sealing, Item SPV.0180.01.....	32
35.	Epoxy Sealer, Item SPV.0180.02.	33

SPECIAL PROVISIONS

1. General.

Perform the work under this construction contract for Project ID 1196-04-77, New Auburn–Rice Lake, B-03-14,16,18,20,26,30,37,218, USH 53, Barron County, Wisconsin as the plans show and execute the work as specified in the State of Wisconsin, Department of Transportation, Standard Specifications for Highway and Structure Construction, 2025 Edition, as published by the department, and these special provisions.

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

100-005 (20240703)

2. Scope of Work.

The work under this contract shall consist of concrete deck overlay (B-03-14, 26, and 37), concrete deck replacement (B-03-16, 18, 20, and 30), structure replacement (B-03-218), miscellaneous structure rehabilitation repairs, removing asphaltic surface milling, HMA pavement, concrete pavement, concrete pavement approach slabs, MGS guardrail, base aggregate dense (shoulders), marking lines and all incidental items necessary to complete the work as shown on the plans and included in the proposal and contract.

104-005 (20090901)

3. Prosecution and Progress.

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

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

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

Winter Suspension (2025-2026)

Reopen USH 53 southbound to normal two-lane operations free of temporary traffic control devices prior to 12:01 AM November 16, 2025. Unless otherwise approved by the engineer, suspend contract work from November 16, 2025 through March 1, 2026.

Fish Spawning

There shall be no instream disturbance of the Chetek River as a result of construction activities under this contract, from March 1 to June 15, both dates inclusive, in order to avoid adverse impacts upon the spawning of small mouth bass.

There shall be no instream disturbance of the tributary to Bailey Lake (NE 1/4 SW 1/4 Section 25, T33N, R11W), tributary to the Red Cedar River (NW 1/4 SW 1/4 Section 24, T33N, R11W), and tributary to Cranberry Creek (NW 1/4 NE 1/4 Section 32, T34N, R11W) as a result of construction activities under this contract, from March 1 to June 15, both dates inclusive, in order to avoid adverse impacts upon the spawning of foraging fish.

Any change to this limitation will require submitting a written request by the contractor to the engineer, subsequent review and concurrence by the Department of Natural Resources in the request, and final approval by the engineer. The approval will include all conditions to the request as mutually agreed upon by WisDOT and DNR.

Migratory Birds

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

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

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

- B-03-14
- B-03-16
- B-03-18
- B-03-24
- B-03-30

These structures have an existing deterrent that was installed by others under a separate WisDOT Biological Services Master Contract.

Protection of Endangered Bats (Tree Clearing)

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

Ensure all operators, employees, 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.

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

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

4. Traffic.

Traffic Control Operations

This information is included to assist the contractor and its subcontractors; do not interpret this information as a demonstration of specified means and methods. Coordinate the schedule of operations for the construction staging as shown in the drawings and as noted in these special provisions. Do not begin operations for the next construction stage until the work for the current stage is completed. Do not move operations ahead within the proposed construction staging unless modifications to the staging and schedule are approved by the engineer.

Keep southbound USH 53 open to through traffic at all times throughout the project. Maintain a minimum 15'-3" clear width when lanes are closed for work. Refer to the structure drawings for clear width requirements at each structure location. Refer to roadway drawings for width restriction signing requirements.

Southbound USH 53 will be reduced to a single lane and shifted onto the shoulder during lane closures. Single lane closures will be required as further discussed in this article.

Reduce the work zone speed limit on USH 53, upon approval of the engineer, in accordance with the following criteria during single lane closures. Refer to the “Temporary Regulatory Speed Limit Reduction” section of this Article for additional information.

- If a lane closure is greater than 0.5 miles (measured from the beginning of the lane closure taper to the end of the shifting taper downstream of the structure work zone) with lane shifts onto the shoulder and an available width less than 16 feet, then reduce the work zone speed limit to 60 MPH.
- If workers are present with 12 feet of live traffic without positive protection for any length of work area, then reduce the work zone speed limit to 55 MPH.

Work zone speed limit to remain 70 MPH when the above temporary regulatory speed limit reduction criteria does not apply.

Flagging operations are not allowed on USH 53.

General traffic operations for each structure location and associated work zone are as follows:

Pre-Stage

Traffic

- Close the outside travel lane of southbound USH 53.
- Reduce CTH I westbound and eastbound to a single travel lane in each direction in accordance with the plans.
- Full, short-term closures of CTH AA, CTH A and 20th Street in accordance with the Local and County Road Closures section of this article.
- Off-peak period closures of CTH I in accordance with the Local and County Road Closures section of this article.

Construction

- Complete temporary widening adjacent to the outside travel lane.
- Install temporary structure supports (structures B-3-16, B-3-18, B-3-30, and B-3-24).

Stage 1

Traffic

- Close the inside travel lane of southbound USH 53 and partially shift traffic onto the outside shoulder and temporary widening.
- Concrete barrier temporary precast separates traffic from the work zone.
- Width restriction signing required during Stage 1.
- Full, short-term closures of CTH AA, CTH A and 20th Street in accordance with the Local and County Road Closures section of this article.
- Reduce CTH I westbound and eastbound to a single travel lane in each direction in accordance with the plans.
- Off-peak period closures of CTH I in accordance with the Local and County Road Closures section of this article.

Construction

- Complete temporary widening adjacent to the inside shoulders on the structure approaches.
- Complete structure rehabilitation work on the inside of the roadway.
- Complete concrete pavement approach slab replacement on the inside travel lane and adjacent shoulder of the roadway.
- Complete milling and HMA lower layer on the inside travel lane.
- Complete MGS Guardrail on the adjacent inside shoulder. (Note: The MGS Guardrail adjacent to the inside shoulder requires adjustment to final height in Stage 3. Paid for under bid items

Adjusting Steel Plate Beam Guard and Salvage and Reinstall EAT Terminal. Refer to the miscellaneous quantities for additional information.)

Stage 2

Traffic

- Close the outside travel lane of southbound USH 53.
- Close the southbound USH 53 entrance ramp from CTH I in accordance with the Lane and Ramp Closures section of this article.
- Concrete barrier temporary precast separates traffic from the work zone.
- Width restriction signing required during Stage 2.
- Full, short-term closures of CTH AA, CTH A and 20th Street in accordance with the Local and County Road Closures section of this article.
- Reduce CTH I westbound and eastbound to a single travel lane in each direction in accordance with the plans.
- Off-peak period closures of CTH I in accordance with the Local and County Road Closures section of this article.

Construction

- Complete structure rehabilitation work on the outside travel lane and adjacent shoulder of the roadway.
- Complete concrete pavement approach slab replacement on the outside travel lane and adjacent shoulder of the roadway.
- Complete milling and HMA lower layer on the outside travel lane and southbound USH 53 entrance ramp from CTH I.
- Complete HMA upper layer on the outside travel lane, adjacent shoulders, and the southbound USH 53 entrance ramp from CTH I.
- Complete MGS Guardrail, removal of temporary widening, base aggregate dense (shoulders), marking lines, and rumble strips on the outside travel lane and outside shoulder.

Stage 3

Traffic

- Close the inside travel lane of southbound USH 53.

Construction

- Complete HMA upper layer on the inside travel lane and inside shoulder.
- Complete MGS Guardrail adjustment, removal of temporary widening, base aggregate dense (shoulders), marking lines, and rumble strips on the inside travel lane and inside shoulder.

Lane and Ramp Closures

No ramp closures are allowed during Stage 1 or Stage 3.

During Stage 2, close the southbound USH 53 entrance ramp to CTH I for up to 90 consecutive calendar days to complete ramp paving and Stage 2 associated structure B-3-20 work.

During the Pre-Stage, Stage 1 and Stage 2, reduce CTH I westbound and eastbound to a single travel lane in accordance with the plans.

Local and County Road Closures

During Pre-Stage, close CTH AA (B-3-16), CTH A (B-3-18), and 20th Street (B-3-30) for a maximum of seven consecutive calendar days per location to install temporary structure supports. Do not close CTH A and CTH AA concurrently.

During Pre-stage, close CTH I (B-3-24) a maximum of seven off-peak periods to install temporary structure support.

During Stages 1 and 2, close CTH AA (B-3-16), CTH A (B-3-18) and 20th Street (B-3-30) for a maximum of seven consecutive calendar days per location and per stage to complete removal of existing concrete decks. Do not close CTH A and CTH AA concurrently.

During Stages 1 and 2, close CTH I (B-3-24) a maximum of four off-peak periods per stage to complete removal of the existing structure.

Peak periods on CTH I are defined as 6:00 AM to 7:00 PM.

Work performed along CTH AA (B-3-16), CTH A (B-3-18), and 20th Street (B-3-30) outside of the allowable sideroad closures shall be in accordance with Standard Detail Drawing "Traffic Control, for Lane Closure with Flagging Operations."

Work Zone Restrictions

The maximum continuous work zone allowed is six miles. If multiple work zones are required, a minimum gap of two miles is required between the work zones. No weaving of traffic is allowed within a work zone. The same lane must be closed through an entire continuous work zone. If multiple work zones are used, different lanes can be closed in each work zone at the approval of the engineer.

Advance Notification

Notify State Patrol, the City of Rice Lake, Village of New Auburn, City of Chetek and Village of Cameron first responders (police, fire, EMS), Barron County Sheriff's Department, Barron County Highway Department, and local school districts two weeks in advance of all traffic switches, lane closures, and ramp closures. Confirm notifications with all parties one week prior to implementation. Notify parties if a closure is cancelled.

Advance notification as described above will not be measured and paid for separately but will be considered incidental to other items in the contract.

Traffic Control Signs

Add the following to subsection 643.3.4.1 of the Standard Specifications:

For signs mounted on portable sign supports, use supports that provide a minimum of five feet from the bottom of the sign to the pavement.

Traffic Control Devices

Prior to any work being performed, place appropriate traffic control signing, devices, and temporary and permanent pavement marking as detailed on the plans, in the Standard Detail Drawings, and in conformance with these specifications. Do not proceed with any operation until all traffic control devices for such work are in the proper location, as approved by the engineer.

Place Traffic Control Sign PCMS at least seven days prior to the beginning of construction or ramp closure. Obtain approval from the department for all messages for the Traffic Control Sign PCMS.

Place drums for lane or shoulder closures 2-foot minimum from edge of live traffic lane except as shown on the drawings. Drums placed adjacent to the work areas shall be pulled back from the traveled lane when work is not in progress.

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

Temporary Regulatory Speed Limit Reduction

During engineer-approved regulatory speed limit reductions, install temporary speed limit signs on the inside and outside shoulders of divided roadways to enhance visibility. On two-lane, two-way roadways, install temporary speed limit signs on shoulders. When construction activities impede the location of a post-mounted regulatory speed limit sign, relocate the sign for maximum visibility to motorists. If work lasts less than seven days, mount the regulatory speed limit sign on a portable sign support.

Post temporary regulatory speed limit signs in work zone only during continuous worker activity. During periods of no work activity or when the traffic controls are removed from the roadway, cover or remove the temporary speed limit signs.

Restrictions

Do not use maintenance crossings connecting southbound and northbound roadways of USH 53 during construction operations.

Clear Zone Working Restrictions

Store materials and park equipment outside of clear zone shown on the typical sections, unless protected by guardrail or temporary precast barrier. If storing materials or equipment behind barrier, maintain a minimum of 6-foot clearance from the face of barrier to the materials or equipment.

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

Closures

Post short-term and long-term closures seven calendar days in advance with a Traffic Control Signs PCMS specifying the dates and time of closure.

Concurrent with all mainline lane closures, install and maintain temporary speed limit reduction signage according to the drawings and WMUTCD. Install and remove reduced speed limit signage simultaneously with the closing and opening of lanes. Place Traffic Control Signs PCMS as approved by the engineer along USH 53 for lane closures, incident management, or as required by the engineer.

Wisconsin Lane Closure System Advance Notification

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

TABLE 108-1 CLOSURE TYPE AND REQUIRED MINIMUM ADVANCE NOTIFICATION

Closure type with height, weight, or width restrictions (available width, all lanes in one direction < 16 feet)	MINIMUM NOTIFICATION
Lane and shoulder closures	7 calendar days
Full roadway closures	7 calendar days
Ramp closures	7 calendar days
Detours	7 calendar days
Closure type without height, weight, or width restrictions (available width, all lanes in one direction ≥ 16 feet)	MINIMUM NOTIFICATION
Shoulder Closures	3 calendar days
Lane closures	3 business days
Ramp closures	3 business days
Modifying all closure types	3 business days

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

5. **Holiday and Special Event Work Restrictions.**

Do not perform work on, nor haul materials of any kind along or across any portion of the highway carrying USH 53 southbound traffic, and entirely clear the traveled way and shoulders of such portions of the highway of equipment, barricades, signs, lights, and any other material that might impede the free flow of traffic during the following holiday and special event periods:

- From noon Friday, May 23, 2025 to 6:00 AM Tuesday, May 27, 2025 for Memorial Day;
- From noon Thursday, July 3, 2025 to 6:00 AM Monday, July 7, 2025 for Independence Day;
- From noon Friday, August 29, 2025 to 6:00 AM Tuesday, September 2, 2025 for Labor Day;
- From noon Friday, May 22, 2026 to 6:00 AM Tuesday, May 26, 2026 for Memorial Day;
- From noon Thursday, July 2, 2026 to 6:00 AM Monday, July 6, 2026 for Independence Day;
- From noon Friday, September 4, 2026 to 6:00 AM Tuesday, September 8, 2026 for Labor Day.

stp-107-005 (20210113)

6. **Utilities.**

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

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

stp-107-065 (20240703)

The following utility owners have facilities within the project area; however, no conflicts are anticipated.

Astrea–Communication Line
Barron Electric Cooperative–Electricity
Brightspeed of Western Wisconsin, LLC–Communication Line
CINC–Communication Line
Citizens Connected–Communication Line
Dairyland Power Cooperative–Electricity
Mosaic Telecom–Communication Line
Northern Natural Gas Company–Gas/Petroleum
Spectrum–Communication Line
WE Energies–Gas/Petroleum
Xcel Energy–Electricity

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

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

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

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

A certificate of permit coverage is available from the regional office by contacting Matthew Van Natta, P.E. by phone at (715) 392-7966 or by email at matthew.vannatta@dot.wi.gov. Post the permit certificate in a conspicuous place at the construction site.

stp-107-056 (20230629)

8. Environmental Protection, Aquatic Exotic Species Control.

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

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

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

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

Use the following inspection and removal procedures:

1. Before leaving the contaminated site, wash machinery and ensure that the machinery is free of all soil and other substances that could possibly contain exotic invasive species;
2. Drain all water from boats, trailers, bilges, live wells, coolers, bait buckets, engine compartments, and any other area where water may be trapped;
3. Inspect boat hulls, propellers, trailers and other surfaces. Scrape off any attached mussels, remove any aquatic plant materials (fragments, stems, leaves, seeds, or roots), and dispose of removed mussels and plant materials in a garbage can before leaving the area or invested waters; and
4. Disinfect your boat, equipment and gear by either:
 - 4.1. Washing with ~212 F water (steam clean), or
 - 4.2. Drying thoroughly for five days after cleaning with soap and water and/or high pressure water, or
 - 4.3. Disinfecting with either 200 ppm (0.5 oz per gallon or 1 Tablespoon per gallon) Chlorine for 10-minute contact time or 1:100 solution (38 grams per gallon) of Virkon Aquatic for 20- to 30-minute contact time. Note: Virkon is not registered to kill zebra mussel veligers nor invertebrates like spiny water flea. Therefore, this disinfect should be used in conjunction with a hot water (>104° F) application.

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

stp-107-055 (20130615)

9. Dewatering.

A Description

This special provision Any dewatering required during construction shall be properly treated before it is allowed to enter any wetlands or surface waters. Prepare a dewatering plan as part of the Erosion Control Implementation Plan (ECIP) and provide to the engineer for review and approval prior to starting dewatering operations. The plan shall include a description of the proposed dewatering methods and maps or drawings indicating the location of the dewatering facilities and points of discharge of the water.

Use the Wisconsin Department of Natural Resources Technical Standard on Dewatering (standard number 1061) as found on their website at <http://dnr.wi.gov/> for the appropriate best management practice and proper application and sizing of such to the maximum extent possible. As part of the ECIP submittal, supply all pertinent information and calculations used to determine the best management practice for dewatering at each location it is required. Prior to construction, obtain approval from the engineer for the proposed method of treatment including supporting calculations.

Work under this item shall include all work, materials, equipment, permitting and incidentals required to dewater the site during construction or to work with the water on-site in a manner that allows the project to be constructed according to the plans and specifications. This provision includes the dewatering of groundwater and surface water runoff, and trench dewatering. The contractor is responsible for all work, materials and equipment required to comply with permit conditions to dewater the site.

Any polymers or other materials included in the dewatering plan for sediment coagulation are incidental to the dewatering and shall be on the Wisconsin Department of Natural Resource approved list for these projects.

Dewatering will be incidental to the contract. Dewatering will include all work necessary for constructing temporary settling basins, pumping, settling, and discharging water; for any permit fees required.

10. Notice to Contractor, Airport Operating Restrictions - Site Specific.

Federal Aviation Administration (FAA)

The Federal Aviation Administration (FAA) has height restrictions surrounding select airports.

During the design phase, the FAA's Notice Criteria Tool (www.oaaaa.faa.gov) identified the need for a temporary determination request at the following structures based on the anticipated use of crane-type equipment for construction operations: B-3-20, B-3-18, B-3-16, B-3-218. Temporary filing for these four structures was completed on August 28, 2024; however, they were terminated by FAA because of the anticipated expiration prior to construction. Below is a summary of the assigned Aeronautical Study Nos. (ASN) under the assigned FAA Project ID WISC-000878647-24 (for reference purposes only and are subject to change based on the contractor's means and methods to complete the contract work):

- B-3-20: 2024-AGL-11759-OE
- B-3-18: 2024-AGL-11760-OE
- B-3-16: 2024-AGL-11761-OE
- B-3-218: 2024-AGL-11762-OE

FAA has requested that temporary determination requests be refiled for the project 90 to 120 days prior to the beginning of construction at the structure locations. Determinations typically expire no later than 18 months after being issued with one possible extension after.

Copy the engineer on any correspondence with the FAA.

Airport Manager Coordination

Notify the following airport managers at least seven business days prior to beginning any construction operations.

- Chetek Municipal–Southworth Airport (Y23): Dan Knapp, (715) 642-0822
- Rice Lake Regional Airport–Carl S Field (RPD): Christopher Brekken, (715) 458-4400
- Barron Municipal Airport (9Y7): Craig Anderson, (715) 4205-8950

11. Construction Over or Adjacent to Navigable Waters.

The Chetek River is classified as a state navigable waterway under standard spec 107.19.

stp-107-060 (20171130)

If navigational use is observed while work is occurring on bridge structure B-3-24 (structure to be removed)/B-3-218 (replacement structure), suspend work to allow recreationists to pass under the structure.

12. Notice to Contractor, Verification of Asbestos Inspection, No Asbestos Found.

Kyle Sandmire, License Number All-217616, inspected Structures B-3-14, B-3-16, B-3-20, B-3-24, B-3-37 for asbestos on April 3, 2019 and April 4, 2019. No regulated Asbestos Containing Material (RACM) was

found on these structures. A copy of the inspection report is available from Matthew Van Natta, P.E. by phone at (715) 392-7966 or by email at matthew.vannatta@dot.wi.gov.

stp-107-127 (20220628)

13. Notice to Contractor, Electronic Load Tickets.

Replace standard spec 109.1.4.3 (1) with the following:

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

- 502.0100 Concrete Masonry Bridges
- 509.2500 Concrete Masonry Overlay Decks

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

14. Abatement of Asbestos Containing Material B-3-18, Item 203.0211.S.01; B-3-26, Item 203.0211.S.02; B-3-30, Item 203.0211.S.03.

A Description

This special provision describes abating asbestos containing material on structures.

B (Vacant)

C Construction

Kyle Sandmire, License Number All-217616, inspected Structure B-3-18 for asbestos on April 4, 2019, Regulated Asbestos Containing Material (RACM) was found on this structure in the following locations and quantities: Gray gasket material between the bridge rail plates and the bridge deck walls; Category II Non-friable; 40 square feet.

The RACM on this structure must be abated by a licensed abatement contractor. A copy of the inspection report is included in the bid package or available from Matthew Van Natta, P.E. by phone at (715) 392-7966 or by email at matthew.vannatta@dot.wi.gov. According to NR447 and DHS159, ensure that DNR or DHS receives a completed Notification of Demolition and/or Renovation (DNR Form 4500-113 (R 3/20), or subsequent revision) via U.S. mail, hand-delivery, or using the online notification system at least 10 working days before beginning any construction or demolition. Pay all associated fees. Provide a copy of the completed 4500-113 form and the abatement report to Matthew Van Natta, P.E. by phone at (715) 392-7966 or by email at matthew.vannatta@dot.wi.gov, and via email to dothazmatunit@dot.wi.gov or via US mail to DOT BTS-ESS attn: Hazardous Materials Specialist, 5 South S.513.12, PO Box 7965, Madison, WI 53707-7965. In addition, comply with all local or municipal asbestos requirements.

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

- Site Name: Structure B-3-18, USH 53 SB over CTH A
- Site Address: 1.4M S JCT CTH I to E
- Ownership Information: WisDOT Transportation Northwest Region, 718 W. Clairemont Avenue, Eau Claire, Wisconsin 54701
- Contact: Matthew Van Natta, P.E.
- Phone: (715) 392-7966
- Age: 52 years. This structure was constructed in 1972.
- Area: 12,295 SF of deck

Kyle Sandmire, License Number All-217616, inspected Structure B-3-26 for asbestos on April 4, 2019, Regulated Asbestos Containing Material (RACM) was found on this structure in the following locations and quantities: Gray caulk between the bridge deck wall joints and the joints between the bridge deck and abutments; Category II Non-friable; 50 linear feet.

The RACM on this structure must be abated by a licensed abatement contractor. A copy of the inspection report is included in the bid package or available from Matthew Van Natta, P.E. by phone at (715) 392-7966 or by email at matthew.vannatta@dot.wi.gov. According to NR447 and DHS159, ensure that DNR or DHS receives a completed Notification of Demolition and/or Renovation (DNR Form 4500-

113 (R 3/20), or subsequent revision) via U.S. mail, hand-delivery, or using the online notification system at least 10 working days before beginning any construction or demolition. Pay all associated fees. Provide a copy of the completed 4500-113 form and the abatement report to Matthew Van Natta, P.E. by phone at (715) 392-7966 or by email at matthew.vannatta@dot.wi.gov, and via email to dothazmatunit@dot.wi.gov or via US mail to DOT BTS-ESS attn: Hazardous Materials Specialist, 5 South S.513.12, PO Box 7965, Madison, WI 53707-7965. In addition, comply with all local or municipal asbestos requirements.

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

- Site Name: Structure B-3-26, USH 53 SB over Knapp Street
- Site Address: 7.4M S JCT USH 8 to E
- Ownership Information: WisDOT Transportation Northwest Region, 718 W. Clairemont Avenue, Eau Claire, Wisconsin 54701
- Contact: Matthew Van Natta, P.E.
- Phone: (715) 392-7966
- Age: 52 years. This structure was constructed in 1972.
- Area: 6,644 SF of deck

Kyle Sandmire, License Number All-217616, inspected Structure B-3-30 for asbestos on April 4, 2019, Regulated Asbestos Containing Material (RACM) was found on this structure in the following locations and quantities: Gray caulk between the bridge deck wall joints and the joints between the bridge deck and abutments; Category II Non-friable; 30 linear feet.

The RACM on this structure must be abated by a licensed abatement contractor. A copy of the inspection report is included in the bid package or available from Matthew Van Natta, P.E. by phone at (715) 392-7966 or by email at matthew.vannatta@dot.wi.gov. According to NR447 and DHS159, ensure that DNR or DHS receives a completed Notification of Demolition and/or Renovation (DNR Form 4500-113 (R 3/20), or subsequent revision) via U.S. mail, hand-delivery, or using the online notification system at least 10 working days before beginning any construction or demolition. Pay all associated fees. Provide a copy of the completed 4500-113 form and the abatement report to Matthew Van Natta, P.E. by phone at (715) 392-7966 or by email at matthew.vannatta@dot.wi.gov, and via email to dothazmatunit@dot.wi.gov or via US mail to DOT BTS-ESS attn: Hazardous Materials Specialist, 5 South S.513.12, PO Box 7965, Madison, WI 53707-7965. In addition, comply with all local or municipal asbestos requirements.

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

- Site Name: Structure B-3-30, USH 53 SB over 20th Street)
- Site Address: 1.4M S JCT USH 8 to E
- Ownership Information: WisDOT Transportation Northwest Region, 718 W. Clairemont Avenue, Eau Claire, Wisconsin 54701
- Contact: Matthew Van Natta, P.E.
- Phone: (715) 392-7966
- Age: 52 years. This structure was constructed in 1972.
- Area: 7,626 SF of deck

Insert the following paragraph in Section 6.g.:

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

D Measurement

The department will measure Abatement of Asbestos Containing Material (Structure #) by each structure, acceptably completed.

E Payment

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

ITEM NUMBER	DESCRIPTION	UNIT
203.0211.S.01	Abatement of Asbestos Containing Material B-3-18	EACH
203.0211.S.02	Abatement of Asbestos Containing Material B-3-26	EACH
203.0211.S.03	Abatement of Asbestos Containing Material B-3-30	EACH

Payment is full compensation for submitting necessary forms; removing all asbestos; and for properly disposing of all waste materials.

stp-203-005 (20220628)

15. Bar Steel Reinforcement HS Stainless Structures, Item 505.0800.S.

A Description

This special provision describes furnishing and placing stainless steel reinforcing bars and associated stainless steel bar couplers.

Conform to standard spec 505 as modified in this special provision.

B Materials

B.1 General

Furnish stainless steel reinforcing bars conforming to ASTM A955 and to one of the following Unified Numbering System (UNS) designations: S31653, S31803, S32205, or S32304. Supply grade 60 bars, all of the same UNS designation. Conform to the chemical composition specified for the given UNS designation in ASTM A276 table 1.

Supply bars that are free of dirt, mill scale, oil, and debris by pickling to a bright or uniform light finish. The department may reject bars displaying rust/oxidation, questionable blemishes, or lack of a bright or uniform pickled surface.

Furnish chairs or continuous supports made of stainless steel or recycled plastic to support high-strength stainless bar steel reinforcement subject to the plastic chair restriction stated in standard spec 505.3.4(1).

Furnish couplers made from one of the UNS alloys allowed for bar steel.

Furnish tie wire made from one of the UNS alloys allowed for bar steel or from an engineer-approved plastic or nonmetallic material. Ensure that stainless steel tie wire is dead soft annealed.

B.2 Fabrication

Before fabrication, supply test results from an independent testing agency certifying that the reinforcement meets the requirements of Annex A1 of ASTM A955.

Bend bars conforming to standard spec 505.3.2 and according to ASTM A955. Bend and cut bars using equipment thoroughly cleaned or otherwise modified to prevent contamination from carbon steel or other contaminants. Use tools dedicated solely to working with stainless steel.

B.3 Control of Material

Identify reinforcement bars delivered to the project site with tags bearing the identification symbols used in the plans. Include the UNS designation, heat treat condition, heat number, grade corresponding to minimum yield strength level, and sufficient documentation to track each bar bundle to a mill test report.

Provide samples for department testing and acceptance according to CMM 8-50 Exhibit 1 requirements for concrete masonry reinforcement for uncoated bar steel.

Provide mill test reports for the project that do the following:

1. Verify that sampling and testing procedures and test results conform to ASTM A955, ASTM A276 table 1, and these contract requirements.
2. Include a chemical analysis with the UNS designation, heat lot identification, and the source of the metal.
3. Include tensile strength, yield strength, and elongation tests results conforming to ASTM A955 for each size furnished.
4. Certify that the bars have been pickled to a bright or uniform light finish.

C Construction

C.1 General

Ship, handle, store, and place the stainless steel reinforcing as follows:

1. Separate from regular reinforcement during shipping. Pad points of contact with steel chains or banding, or secure with non-metallic straps.
2. Store on wooden cribbing separated from regular reinforcement. Cover with tarpaulins if stored outside.

3. Handle with non-metallic slings.
4. Do not flame cut or weld. Protect from contamination when cutting, grinding, or welding other steel products above or near the stainless steel during construction.
5. Place on plastic or stainless steel bar chairs. If placing stainless steel chairs on steel beams, use chairs with plastic-coated feet.
6. Tie with stainless steel wire or an engineer-approved plastic or nonmetallic material.

Do not tie stainless steel reinforcing bars to, or allow contact with, uncoated reinforcing bars or galvanized steel. Maintain at least 1 inch clearance between stainless steel bars or dowels and uncoated or galvanized steel. Where 1 inch clearance is not possible, sleeve bars with a continuous polyethylene or nylon tube at least 1/8 inch thick extending at least 1 inch in each direction and bind with nylon or polypropylene cable ties. Sleeves are not required between stainless steel bars and shear studs. Stainless steel bars can be in direct contact with undamaged epoxy-coated bars.

Cut flush with the top flange or remove uncoated fasteners, anchors, lifting loops, or other protrusions into a bridge deck before casting the deck on prestressed concrete beams.

C.2 Splices

Splice as the plans show. Provide stainless steel couplers conforming to the minimum capacity, certification, proof testing, and written approval requirements of standard spec 550.3.3.4. The contractor may substitute stainless steel couplers for lap splices the plans show if the engineer approves in writing.

If increasing or altering the number or type of bar splices the plans show, provide revised plan sheets to the engineer showing the reinforcement layout, type, length, and location of revised bar splices and revised bar lengths. Obtain engineer approval for the location of new lap splices or substitution of mechanical bar couplers before fabrication. Ensure that new lap splices are at least as long as those the plans show.

D Measurement

The department will measure Bar Steel Reinforcement HS Stainless Structures by the pound, acceptably completed, computed from the nominal weights of corresponding sizes for carbon steel deformed bars in AASHTO M31 regardless of stainless steel alloy provided. The department will not measure extra material used if the contractor alters the reinforcement layout as allowed under C.2, extra material for splices or couplers the plans do not show, or the weight of devices used to support or fasten the steel in position.

The department will measure the Bar Couplers Stainless bid items as each individual coupler, acceptably completed.

E Payment

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

ITEM NUMBER	DESCRIPTION	UNIT
505.0800.S	Bar Steel Reinforcement HS Stainless Structures	LB

Payment for Bar Steel Reinforcement HS Stainless Structures is full compensation for furnishing and placing stainless steel reinforcing bars, including supports. Where the plans specify bar couplers, the department will pay for the length of bars as detailed with no deduction or increase for installation of the coupler.

Payment for the Bar Couplers Stainless bid items is full compensation for providing couplers; including bar steel that is part of the coupler and not detailed in the plan; for threading reinforcing bars; for installing and coating the splice; and for supplying and testing 3 couplers.

stp-505-005 (20190618)

**16. Removing Bearings B-3-16, Item 506.7050.S.01;
Removing Bearings B-3-18, Item 506.7050.S.02;
Removing Bearings B-3-26, Item 506.7050.S.03;
Removing Bearings B-3-30, Item 506.7050.S.04.**

A Description

This special provision describes raising the girders and removing the existing bearings, as the plans show.

B (Vacant)

C Construction

Raise the structure's girders and remove the existing bearings as the plans show

Obtain prior approval from the engineer for the method of jacking the girders and of supporting them as required.

D Measurement

The department will measure Removing Bearings (Structure) by the unit for each bearing removed, 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
506.7050.S.01	Removing Bearings B-3-16	EACH
506.7050.S.02	Removing Bearings B-3-18	EACH
506.7050.S.03	Removing Bearings B-3-26	EACH
506.7050.S.04	Removing Bearings B-3-30	EACH

Payment is full compensation for raising the bridge girders; and for removing the old bearings.

Cost of furnishing and installing the bearings will be paid for under separate bid items.

stp-506-035 (20130615)

17. Epoxy Crack Sealing, Item 509.9020.S.

A Description

This special provision describes sealing cracks in concrete structures, as the plan details show.

B Materials

Furnish a material that is specifically designed for concrete crack sealing. Fill vertical cracks with a non-sag sealant.

Furnish a penetrating epoxy sealant manufactured by Sika, Adhesive Engineering, Technical Sealants, Dayton Superior, or equal. Before using, obtain the engineer's approval for the epoxy system which is proposed to seal the cracks.

C Construction

Before sealing, clean the cracks by chipping and by using high-pressure air.

After all of the cleaning is completed, inject epoxy sealant into the cracks to be sealed. Seal the cracks using the penetrating epoxy sealant as recommended by the sealant manufacturer.

D Measurement

The department will measure Epoxy Crack Sealing in length by the linear foot of crack, acceptably sealed.

E Payment

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

ITEM NUMBER	DESCRIPTION	UNIT
509.9020.S	Epoxy Crack Sealing	LF

Payment is full compensation for cleaning the cracks; and for furnishing and placing the epoxy sealant.

stp-509-020 (20240703)

18. Cleaning Decks to Reapply Concrete Masonry Overlay, Item 509.0505.S.

A Description

This special provision describes cleaning the entire bridge deck after the existing concrete masonry overlay is removed, prior to placing a new concrete masonry overlay.

B (Vacant)

C Construction

Blast-clean the entire surface of the deck, the vertical faces of curbs, sidewalks and parapets to the depth of the adjoining concrete overlay. Blast-clean all exposed existing reinforcing steel. Repair damage to existing epoxy-coated reinforcement remaining in place that is either uncovered by or damaged by the contractor's operations. Use engineer-approved patching or repair material compatible with the existing coating and inert in concrete.

Clean the surface on which the new concrete will be placed to remove all loose particles and dust by either brooming and water pressure using a high-pressure nozzle, or by water and air pressure. Use water for cleaning that conforms to standard spec 501.2.6.

D Measurement

The department will measure Cleaning Decks to Reapply Concrete Masonry Overlay by the square yard, acceptably completed.

E Payment

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

ITEM NUMBER	DESCRIPTION	UNIT
509.0505.S	Cleaning Decks to Reapply Concrete Masonry Overlay	SY

Payment for is full compensation for cleaning the concrete surfaces.

stp-509-065 (20210708)

19. Removing Concrete Masonry Deck Overlay B-3-14, Item 509.9005.S.01; Removing Concrete Masonry Deck Overlay B-3-26, Item 509.9005.S.02; Removing Concrete Masonry Deck Overlay B-3-37, Item 509.9005.S.03.

A Description

This special provision describes removing concrete bridge deck overlays by milling the entire bridge deck as the plans show.

Conform to standard spec 204 as modified in this special provision.

B (Vacant)

C Construction

C.1 Milling

Use a self-propelled milling machine that is specially designed and constructed for milling bridge decks. It shall mill without tearing or gouging the concrete masonry underlying the existing overlay. The machine shall consist of a cutting drum with carbide or diamond tip teeth. Space the teeth on the drum to mill a surface finish that is acceptable to the engineer.

Shroud the machine to prevent discharge of any loosened material into adjacent work areas or live traffic lanes. Equip the machine with electronic devices that provide accurate depth, grade and slope control, and an acceptable dust control system.

Perform milling in a manner that precludes damage to the bridge floor and results in a uniform textured finish that:

1. Is free of sharp protrusions;
2. Removes a minimum of 1/4 inch of the original concrete deck or slab, or to a depth the plans show;
3. Has uniform transverse grooves that measure up to 1/4 inch vertically and transversely; and
4. If applicable, is acceptable to the manufacturer of the sheet waterproof membrane.

Windrowing and storing of the removed milled concrete masonry on the bridge is only permitted in connection with the continuous removal and pick-up operation. During nonworking hours, clear the bridge of all materials and equipment.

D Measurement

The department will measure Removing Concrete Masonry Deck Overlay (Structure) by the square yard, acceptably completed.

E Payment

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

ITEM NUMBER	DESCRIPTION	UNIT
509.9005.S.01	Removing Concrete Masonry Deck Overlay B-3-14	SY
509.9005.S.02	Removing Concrete Masonry Deck Overlay B-3-26	SY
509.9005.S.03	Removing Concrete Masonry Deck Overlay B-3-37	SY

Payment is full compensation for removing the concrete masonry; and for properly disposing of all materials.

stp-509-005 (20210113)

20. Cleaning Parapets, Item 509.9050.S.

A Description

This special provision describes cleaning the inside faces and top surface of the concrete parapet as the plans show and as the engineer directs.

B (Vacant)

C Construction

C.1 Blast Cleaning Operation

Blast clean the inside face and top surface of the concrete parapet according to SSPC SP-13 and ASTM D4259 for an abrasive blast cleaning to a surface roughness and finish as the engineer directs. Before abrasive blast cleaning operations are to begin for the entire bridge parapet, prepare a representative trial area on the parapet concrete surface, and have the method of blast cleaning approved by the engineer.

C.2 Water Cleaning Operation

After abrasive blast cleaning operations are completed, clean the prepared parapet surface with water according to ASTM D4258. Remove with this water cleaning all dust and loose material from the parapet inside face and top that is to be coated with pigmented surface sealer. Provide an adequate drying time of the parapet inside face and top surface of at least 24 hours before coating with the pigmented surface sealer. Remove all loose concrete, dirt, dust, or blast material that remains on the bridge deck, as the engineer directs.

D Measurement

The department will measure Cleaning Parapets in length by the linear foot of parapet, acceptably cleaned.

E Payment

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

ITEM NUMBER	DESCRIPTION	UNIT
509.9050.S	Cleaning Parapets	LF

Payment is full compensation for abrasive blast cleaning; for water cleaning; and for all additional clean up of the concrete surface and surrounding bridge deck area.

stp-509-050 (20151210)

21. Preparation and Coating of Top Flanges B-3-18, Item 517.0901.S.01.

A Description

This special provision describes thoroughly cleaning and coating the top surface and edges of the top flanges, removing loose paint, rust, mill scale, dirt, oil, grease, or other foreign substances until the specified finish is obtained.

B (Vacant)

C Construction

For top flanges and edges that have no paint on them and according to the department's Pre-Qualified Paint Systems for Structure Overcoating Cleaning and Priming, clean the top surface and edges of the top flanges and paint them with one coat of an approved zinc rich primer. Paint for Solvent Cleaning for Overcoat-minimum Cleaning (SP-1) is not allowed.

For top flanges and edges that have paint on them and according to the department's Pre-Qualified Paint Systems for Structure Overcoating Cleaning and Priming, clean all areas of rust and loose paint on the top surface and edges of the top flanges. Wash the top surface and edges of the top flanges and paint them with one coat of an approved zinc-rich primer according to paint manufacture's recommendations. If flash rusting occurs before the application of the primer, stop painting application, remove the flash rusting and paint cleaned surface. Paint for Solvent Cleaning for Overcoat-minimum Cleaning (SP-1) is not allowed.

Where plans call for the cleaning of other painted structural steel including hanger assemblies, bearings, field splices, and connections, clean areas of loose paint and rust according to the department's Pre-Qualified Paint Systems for Structure Overcoating Cleaning and Priming, or and according to paint manufacture's cleaning recommendations. Sound paint need not be removed with the exception of an area 12 inch on either side of hanger assembly centerlines. Clean this area to base metal according to the paint manufacture's cleaning recommendations and paint them one coat of an approved zinc-rich primer according to paint manufacture's recommendations. Paint for Solvent Cleaning for Overcoat-minimum Cleaning (SP-1) is not allowed.

For areas of exposed steel members that are to be imbedded in new concrete and according to the department's Pre-Qualified Paint Systems for Structure Overcoating Cleaning and Priming, thoroughly clean the surface area of exposed steel members that are to be imbedded in the new concrete and solvent wash and paint one coat of an approved zinc rich primer according to paint manufacture's recommendations to these areas. Paint for Solvent Cleaning for Overcoat-minimum Cleaning (SP-1) is not allowed.

According to the approved project specific hazardous material containment plan, furnish and erect tarpaulins or other materials to collect all of the spent paint containing material resulting from blasting or hand and power tool cleaning and coating. Minimize dust during all clean-up activities. Collect and store waste material at the end of each work day or more often if needed. Store waste materials in the hazardous waste containers provided. Lock and secure all waste containers at the end of each work day. Cover containers at all times except when adding or removing waste material. Store the containers in an accessible and secured area, not located in a storm water runoff course, flood plain or exposed to standing water. Transportation and disposal of such waste material will be the responsibility of the department.

Damage to existing painted surfaces as a result of construction operations, shall be restored to the approval of the engineer at the contractor's expense.

D Measurement

The department will measure Preparation and Coating of Top Flanges (Structure) as a single unit for each structure, acceptably completed.

E Payment

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

ITEM NUMBER	DESCRIPTION	UNIT
517.0901.S.01	Preparation and Coating of Top Flanges B-3-18	EACH

Payment is full compensation for preparing and cleaning the designated surfaces; and for furnishing and applying the coating.

stp-517-010 (20210708)

22. Structure Overcoating Cleaning and Priming B-3-18, Item 517.3001.S.01; Structure Overcoating Cleaning and Priming B-3-37, Item 517.3001.S.02.

A Description

This special provision describes cleaning and painting with two or three coats of paint the metal surfaces.

A.1 Areas to be Cleaned and Painted

Structure B-3-18

Three Coat Area:

1,480 SF with SP 3 cleaning.

1,480 SF total three-coat area.

Structure B-3-37

Three Coat Area:

980 SF with SP 3 cleaning.

980 SF total three-coat area.

B Materials

Furnish an epoxy coating system from the department's APL for Paint- structure maintenance.

C Construction

C.1 Surface Preparation

Before overcoating or power tool cleaning, solvent clean all surfaces to be coated according to SSPC-SP1. A SSPC-SP 3 power Tool Cleaning according to Steel Structures Painting Council Specification 3 will be required on all metal surfaces to be painted with a three-coat system. Prime the same day, or re-clean before application, all metal surfaces receiving a No. 3 cleaning.

Remove all abrasive or paint residue from steel surfaces with a High Efficiency Particulate Abatement (HEPA-VAC) vacuum cleaner equipped with a brush-type cleaning tool, or by double blowing. If the double blowing method is used, vacuum the exposed top surfaces of all structural steel, including flanges, longitudinal stiffeners, splices, plates, and hangers, after the double blowing operations are completed. The air line used for blowing the steel clean shall have an inline water trap and the air shall be free of oil and water as it leaves the air line.

Take care to protect freshly coated surfaces from subsequent cleaning operations. Thoroughly wire brush damaged primed surfaces with a non-rusting tool. Clean and re-prime the brushed surfaces within the time recommended by the manufacturer.

C.2 Painting

Paint by applying two or three coats of an approved coating system as specified herein to the surfaces as described in A.1 from the department's approved products list.

C.3 Coating Application

Apply paint in a neat, workmanlike manner. The resultant paint film shall be smooth and uniform without skips or areas of excessive paint. Apply coating according to the manufacturer's recommendations.

Before applying the prime coat, coat with primer all edges, rivet and bolt heads, nuts and washers by using either a brush, roller, or spray application.

Dry Film Thickness per coat shall be a minimum of 3-mil. The dry film thickness shall be determined by use of a magnetic film thickness gage. The gage shall be calibrated for dry film thickness measurement according to SSPC-PA 2.

During surface preparation and coating application, the ambient and steel temperature shall be between 39 and 100 degrees F. The steel temperature shall be at least 5 degrees F above the dew point temperature, and the relative humidity shall not exceed 85%.

D Measurement

The department will measure Structure Overcoating Cleaning and Priming (Structure) as a single unit for each structure, acceptably completed.

E Payment

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

ITEM NUMBER	DESCRIPTION	UNIT
517.3001.S.01	Structure Overcoating Cleaning and Priming B-3-18	EACH
517.3001.S.02	Structure Overcoating Cleaning and Priming B-3-37	EACH

Payment is full compensation for preparing and cleaning the designated surfaces; and for furnishing and applying the paint.

stp-517-036 (20210708)

23. Containment and Collection of Waste Materials B-3-18, Item 517.4001.S.01; Containment and Collection of Waste Materials B-3-37, Item 517.4001.S.02.

A Description

This special provision describes furnishing and erecting tarpaulins to contain, collect and store the spent material from surface preparation of steel surfaces, collecting such spent material, and labeling and storing the spent material in waste containers.

B Materials

Provide 5-gallon lidded plastic containers for containing the spent material.

C Construction

Erect tarpaulins or other materials to collect all of the spent material from power tool cleaning. Consider and treat all spent material as hazardous waste.

Collect and store all waste material collected by this operation at the bridge site for disposal. Collect and store all waste materials at the end of each workday or more often if needed. Store materials in 5-gallon lidded plastic containers.

Label each container with the date the first waste was placed in the container and the words "Hazardous Waste – EPA Waste Code D008." Lock and secure all containers at the end of each workday. Keep the containers covered at all times except to add or remove waste material. Store the containers in an accessible and secured area, not located in a storm water runoff course, flood plain or exposed to standing water.

Collect the spent debris by vacuuming, shoveling, sweeping, or by channeling it directly to disposal containers. The enclosure shall be thoroughly cleaned at the end of each work day.

D Measurement

The department will measure Containment and Collection of Waste Materials (Structure) as a single unit for each structure, acceptably completed.

E Payment

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

ITEM NUMBER	DESCRIPTION	UNIT
517.4001.S.01	Containment and Collection of Waste Materials B-3-18	EACH
517.4001.S.02	Containment and Collection of Waste Materials B-3-37	EACH

Payment is full compensation for designing, erecting, operating, maintaining and disassembling the containment devices; collecting, labeling and storing spent materials in appropriate containers.

stp-517-037 (20230113)

- 24. Maintaining Bird Deterrent System Station 68+00 SB, Item 999.2005.S.01;
Maintaining Bird Deterrent System Station 221+50 SB, Item 999.2005.S.02;
Maintaining Bird Deterrent System Station 365+00 SB, Item 999.2005.S.03;
Maintaining Bird Deterrent System Station 429+00 SB, Item 999.2005.S.04;
Maintaining Bird Deterrent System Station 492+00 SB, Item 999.2005.S.05;
Maintaining Bird Deterrent System Station 797+50 SB, Item 999.2005.S.06;
Maintaining Bird Deterrent System Station 415+50 SB, Item 999.2005.S.07;
Maintaining Bird Deterrent System Station 871+00 SB, Item 999.2005.S.08.**

A Description

This special provision describes inspecting, installing and/or maintaining approved deterrents that prevent migratory bird nesting on bridges and culverts. Swallows or other migratory birds' nests have been observed on or under the existing culvert or bridge at the station identified. All active nests (when eggs or young are present) of migratory birds are protected under the federal Migratory Bird Treaty Act. One deterrent system shall be installed and/or maintained for each applicable structure. Deterrent methods selected shall be appropriate for structure type, size and/or site-specific constraints.

B Materials

B.1 Hardware and Lumber

Lumber, hardware, and fastening devices shall be durable enough to last through the length of the nesting season. Fastening devices and deterrence system must be approved by the engineer prior to installation on culverts and bridges that will remain in service after removal of deterrent systems. The method of fastening should not compromise the culvert or bridge concrete surfaces or steel protection systems. The attachment locations must be restored and repaired as needed by use of engineer approved fillers, sealers and paint systems.

B.2 Netting Materials

Exclusion netting is material either wrapped around or draped and fastened to bridge decks/abutments and culvert corners to prevent bird entry.

Furnish exclusionary netting to deter nesting in bridge decks and abutments and corners of box culverts, consisting of either:

- 1/2" x 1/2" or 3/4" x 3/4" knotless, flame resistant, U.V. stabilized polyethylene or polypropylene netting with minimum 40-pound breaking strength per strand, or engineer approved equal.
- Galvanized wire mesh (hardware cloth) with a wire diameter of .040 inches (19-gauge) and opening width of 1/2-inch.

At a minimum, use either 1" x 2" (nominal) lumber or 3/4" x 2" pressure treated plywood strips and of equal length as the netting.

B.3 Plastic Strip Curtain

Plastic strip curtains are strips of plastic attached to vertical surfaces in areas suitable for nesting.

Furnish 3-foot wide lengths of 6 mil minimum plastic sheeting with the lower 2 feet cut into vertical strips 2 inches wide.

At a minimum, use either 1" x 2" (nominal) lumber or 3/4" x 2" pressure treated plywood strips and staples to attach plastic strips to wood to fabricate the strip curtain.

Furnish concrete screws to attach strip curtain to structure.

B.4 Corner Slope Materials

Corner slopes are pieces of curved plastic placed in corners suitable for nesting. They are particularly effective in preventing nesting in top corners of box culverts.

Furnish U.V. stabilized pre-fabricated PVC or polycarbonate corner slopes from commercial bird-deterrent manufacturers or an approved equal.

C Construction

C.1 General

If active nests are observed after construction starts, or if a trapped bird or an active nest is found, stop work that may affect birds or their nests, and notify the engineer to consult with the Wisconsin Department of Natural Resources transportation liaison at Amy Cronk, at (715) 520-3976, or the department regional environmental coordinator Hannah Frederickson, at (715) 836-2039.

Efforts should be made to release trapped birds, unharmed.

C.2 Nest Removal

Remove unoccupied nests prior to the beginning of the nesting season as designated in Prosecution and Progress. Nest removal involves the removal and disposal of unoccupied or partially constructed nests without eggs or nestlings. Removing all evidence of nesting (e.g. cleaning droppings from structures) eliminates a visual cue for a potential breeding location, especially for first-time breeders. Nest removal is not a type of deterrent and does not prevent nest establishment but can delay the process. As such, it should only be used in conjunction with other methods. It cannot be used on its own to ensure compliance. Nest removal is not required if deterrents are installed before the start of the avoidance window unless nests interfere with successful installation of the deterrent.

Remove nests on the structure by scraping or pressure washing prior to established avoidance windows to deter nesting. Remove only unoccupied or partially constructed nests without eggs or nestlings. Remove newly built nests every two days before eggs are laid. Nest removal is intended to be used prior to and in conjunction with other nesting deterrents.

C.3 Exclusion Netting

C.3.1 Installation

Using concrete screws, anchor lumber to bridge or culvert along perimeter of intended netting. Fasten netting to lumber until netting is held taut. Use the minimum length of lumber and netting necessary to avoid sections of netting that are not flush to the bridge or culvert. Eliminate any loose pockets or wrinkles that could trap and entangle birds or other wildlife. Ensure the net is pulled taut in order to prevent flapping in the wind, which results in tangles or breakage at mounting points.

For culverts, attach netting at a 45-degree angle at the culvert corner so it extends at least 12" below the corner.

C.4 Plastic Curtains

C.4.1 Installation

Attach plastic curtains along the entire length of vertical surface or corner on which nest building is to be deterred. Affix plastic curtain strips to treated lumber with staples spaced a minimum of 1 foot O.C. Wrap plastic curtains around lumber prior to attaching it to the structure to reduce the likelihood of it tearing out at the staples. Screw lumber into the underside of the bridge deck or top of box culvert with concrete screws placed 24-inches O.C. minimum.

C.5 Corner Slopes

C.5.1 Installation

Attach corner slopes to the structure per the manufacturer's recommendations. Use urethane-based adhesives if manufacturer supplied hardware or adhesives are not available or no recommendations are provided. Install end caps or seal ends of corner slopes to prevent entry of birds or other animals.

C.6 Inspection and Maintenance

Inspect bird deterrent devices every two weeks both during and prior to construction when deterrents have been installed to exclude birds prior to nesting windows, and after large storm events or high winds. Ensure that netting is taut, that no gaps or holes have formed, and that the nets are functioning properly. Ensure that corner slopes are not cracked or otherwise damaged and are functioning properly. Ensure that curtains are undamaged, with no tears, holes, or creases. Repair any damaged or loose deterrent devices. Inspect, maintain, and repair nesting deterrents whether installed by the contractor or others. Repair, replace, supplement deterrents as necessary with materials meeting the requirements of this specification.

Remove any unoccupied or partially constructed nests without eggs or nestlings.

Repair deterrents to prevent birds from attempting to nest again.

Record all inspection, removal, and maintenance activities. Provide inspection, removal and maintenance records to the engineer upon request.

C.7 Removal and Structure Repair

Maintain the deterrent until the engineer determines that the deterrent is deemed no longer necessary. Upon completion of the project, remove any remaining migratory bird deterrent from the project site. If the existing bridge or culvert is to remain after construction, restore and repair as needed by use of engineer approved fillers, sealers and paint systems.

D Measurement

The department will measure Maintaining Bird Deterrent System (Station) as a single unit at each structure, acceptably completed.

E Payment

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

ITEM NUMBER	DESCRIPTION	UNIT
999.2005.S.01	Maintaining Bird Deterrent System Station 68+00 SB	EACH
999.2005.S.02	Maintaining Bird Deterrent System Station 221+50 SB	EACH
999.2005.S.03	Maintaining Bird Deterrent System Station 365+00 SB	EACH
999.2005.S.04	Maintaining Bird Deterrent System Station 429+00 SB	EACH
999.2005.S.05	Maintaining Bird Deterrent System Station 492+00 SB	EACH
999.2005.S.06	Maintaining Bird Deterrent System Station 797+50 SB	EACH
999.2005.S.07	Maintaining Bird Deterrent System Station 415+50 SB	EACH
999.2005.S.08	Maintaining Bird Deterrent System Station 817+00 SB	EACH

Payment for Maintaining Bird Deterrent System is full compensation for inspecting structures for the presence of migratory birds, inspecting deterrents installed by others; maintaining, repairing, replacing, and supplementing existing deterrent materials; repairing damage to structures resulting from installation of deterrents; removal and disposal of materials.

stp-999-200 (20240105)

25. Cleaning and Painting Bearings, Item SPV.0060.01.

A Description

This special provision describes cleaning and painting the existing steel bearings on structures conforming to standard spec 517 and as directed by the engineer.

B Materials

Furnish a complete coating system from the department's Painting Epoxy System Structure approved product list. Use the same coating system for all repairs due to handling, shipping, and erecting; and for all other uncoated areas.

The color of epoxy shall be AMS Standard Color No. 26293 (light gray) and the urethane coating material shall match the color number shown on the plans conforming to AMS Standard 595A.

Supply the engineer with the product data sheets before any coating is applied. The product data sheets shall indicate the mixing and thinning directions, the minimum drying time for shop or field applied coats, and the recommended procedures for coating galvanized bolts, nuts, and washers.

C Construction

C.1 Surface Preparation

Clean areas of loose paint and rust by wire brushing, grinding, or other mechanical means. Sound paint does not need to be removed. After clean up and storage of waste material, blast cleaning is allowed for only those areas where paint has been removed. Shield adjacent painted areas during blast cleaning operations. The blasting sand does not have to be collected.

Furnish containment methods as required to contain and collect waste material resulting from the preparation of painted steel surfaces for painting. All clean up activities should minimize dust. Store waste materials in hazardous waste containers provided by the department. The department is responsible for the transport and disposal of the contained materials by the statewide hazardous waste contractor.

C.2 Coating Application

Apply paint in a neat, workmanlike manner, and conforming to the manufacturer's instructions and recommendations. Paint application shall be brushed on.

D Measurement

The department will measure Cleaning and Painting Bearings as each individual bearing acceptably completed.

E Payment

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

ITEM NUMBER	DESCRIPTION	UNIT
SPV.0060.01	Cleaning and Painting Bearings	Each

Payment for Cleaning and Painting Bearings is full compensation for preparing and cleaning the designated bearings; furnishing and applying the paint; cleaning up; and containing and collecting all waste materials.

26. Embedded Galvanic Anodes, Item SPV.0060.02.

A Description

This special provision describes furnishing and installing embedded galvanic anodes in concrete.

B Materials

Furnish pre-manufactured galvanic anodes designed for cathodic protection when embedded in concrete and tied to steel reinforcing. The core of the anode shall consist of a minimum of 1.3 ounces of electrolytic zinc in compliance with ASTM B418 Type II, cast around a pair of steel tie wires and encased in a cementitious shell with a minimum pH of 14. The anodes shall have one side that is less than 1-1/2 inches in height.

Submit the product information to the engineer for approval. Supply a certification of compliance to the engineer a minimum of two weeks before starting work. Deliver, store, and handle all materials according to the manufacturer's instructions.

C Construction

C.1 Concrete Repair

Repair the concrete and prepare the exposed reinforcing steel conforming to standard spec 509

C.2 Galvanic Anode Installation

Install embedded galvanic anodes conforming to the manufacturer's recommendations.

Attach galvanic anodes to existing reinforcement along the perimeter of the repair at spacing as specified on the plans. Space anodes no further than 24 inches apart.

Provide 3/4-inch clearance between anodes and substrate.

Secure the galvanic anodes as close as possible to the patch edge using the anode tie wires. Tighten the tie wires to allow no free movement.

If the anode is to be tied onto a single bar, or if less than 1-1/2 inch of concrete cover is expected, place anode beneath the uncoated bar and secure to reinforcing steel.

If 1-1/2 inch concrete cover will exist over the anode, the anode may be placed at the intersection between two bars and secured to each bar.

C.3 Electrical Continuity

Confirm electrical connection between anode tie wire and uncoated reinforcing steel with a multi-meter. The maximum DC resistance shall be 1 Ohm. Confirm electrical continuity of the exposed uncoated reinforcing steel within the repair area. Steel reinforcement shall be considered continuous when the DC resistance is 1 Ohm or less. If necessary, establish the electrical continuity with uncoated steel tie wire.

C.4 Inspection

Obtain Engineer's verification of proper installation of the galvanic anodes prior to placement of the concrete.

D Measurement

The department will measure Embedded Galvanic Anodes as each individual anode, acceptably completed.

E Payment

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

ITEM NUMBER	DESCRIPTION	UNIT
SPV.0060.02	Embedded Galvanic Anodes	Each

Payment for is full compensation for furnishing and for properly installing anodes.

Concrete repair work, and concrete for that work, will be paid for separately.

27. **Temporary Support B-3-16, Item SPV.0060.03;
Temporary Support B-3-18, Item SPV.0060.04;
Temporary Support B-3-218 (Existing Deck), Item SPV.0060.05;
Temporary Support B-3-30, Item SPV.0060.06;
Temporary Support B-3-218 (New Deck), Item SPV.0060.07.**

A Description

This special provision describes the design, construction, maintenance, and removal of a temporary support system for staged construction of a bridge deck as shown on the contract plans.

B Materials

Furnish materials conforming to standard spec part 5: Structures.

B.1 Design

All dead, live, and construction loading conditions shall be determined by the contractor.

B.2 Plan Requirements and Submittals

Provide plans and submit conforming to standard spec 526.3.3.

C Construction

Construct the temporary support system conforming to standard spec 526.3.4.

D Measurement

The department will measure Temporary Support (Structure) as each support acceptably completed.

E Payment

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

ITEM NUMBER	DESCRIPTION	UNIT
SPV.0060.03	Temporary Support B-3-16	Each
SPV.0060.04	Temporary Support B-3-18	Each
SPV.0060.05	Temporary Support B-3-218 (Existing Deck)	Each
SPV.0060.06	Temporary Support B-3-30	Each
SPV.0060.07	Temporary Support B-3-218 (New Deck)	Each

Payment for Temporary Support (Structure) is full compensation for designing, constructing, maintaining, and removing the temporary support system as called for in the plans.

28. Temporary Pier Support B-3-218, Item SPV.0060.08.

A Description

This special provision describes the construction, maintenance, and removal of a temporary pier support system for staged construction of a bridge as shown on the contract plans.

B Materials

Furnish materials conforming to standard spec part 5: Structures.

C Construction

Construct the temporary pier support system as per the plans and conforming to standard spec 526.3.4. Contractor may design and submit alternative pier support system to the department for review in accordance with standard spec 526.3.4.

D Measurement

The department will measure Temporary Pier Support B-3-218 as each support acceptably completed.

E Payment

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

ITEM NUMBER	DESCRIPTION	UNIT
SPV.0060.08	Temporary Pier Support B-3-218	Each

Payment for Temporary Pier Support B-3-218 is full compensation for designing, constructing, maintaining, and removing the temporary support system as called for in the plans.

29. Inlet Covers Type DW, Item SPV.0060.09.

Construct inlet covers type DW in accordance to section 611 of the standard specifications and in accordance to the plan details.

18. Salvage and Reinstall Energy Absorbing Terminal, Item SPV.0060.10.

A Description

This special provision describes salvaging existing Steel Plate Beam Guard and MGS Guardrail Energy Absorbing Terminals (EATs) and reinstalling the EATs as shown on the plan or as directed by the engineer and as hereinafter provided.

B Materials

For components of the EAT replaced as part of this bid item, conform to standard spec 614.2. The contractor shall provide replacement parts compatible with the existing EAT system.

C Construction

Dismantle and remove the rail, posts, blocks, soil tubes and all other existing components associated with the EAT from the locations the contract designates. Minimize damage to reusable materials. Do not cut

material that would be otherwise reusable. Replace contractor-damaged materials that are to remain in place or to be reinstalled at no cost to the department. Dispose of existing posts, blocks and soil tubes according to standard spec 204. Sort salvaged components by part and load reusable materials onto separate pallets for each component part. The contractor may place hardware and smaller parts in clearly labeled crates or plastic buckets. Stockpile reusable material in engineer-approved locations on the project. Install new posts, blocks and soil tubes which are according to applicable Standard Detail Drawings. Reinstall the salvaged EAT at the existing location and offset or as directed by the engineer. Do not use salvaged materials for temporary installations or for any other work under this contract.

D Measurement

The department will measure Salvage and Reinstall Energy Absorbing Terminal as each individual EAT, acceptably completed.

E Payment

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

ITEM NUMBER	DESCRIPTION	UNIT
SPV.0060.10	Salvage and Reinstall Energy Absorbing Terminal	EACH

Payment is full compensation for dismantling and stockpiling reusable EAT system elements; for removing and disposing of unwanted or damaged materials; for new posts, blocks, connector plate and soil tubes; for setting and driving posts; for reinstalling end treatment; for excavating, backfilling, and disposing of surplus material.

30. PVC Waterstop, Item SPV.0090.01.

A Description

This special provision describes providing a flexible PVC waterstop at the expansion joint between the abutment and wing walls as shown on the plans, and as hereinafter provided.

B Materials

Provide retrofit style waterstop suitable for use in a movement joint between new concrete and existing structures. Waterstop profile shall be "L" shaped with small tear web intended for expansion joint applications. Waterstop shall be either polyvinyl chloride (PVC) or thermoplastic vulcanized (TPV) flexible waterstop as manufactured by JP Specialties, Inc., Greenstreak, Sika, or equal.

C Construction

Secure waterstop to existing concrete structure with stainless steel batten bar and stainless steel screw anchors in accordance with manufacturer's installation instructions. Place expansion material tight to each side of the waterstop to fully fill the joint as shown on the plans. Splices, if required, shall be heat welded in accordance with manufacturer's instructions.

D Measurement

The department will measure PVC Waterstop in length by the linear foot, acceptably completed.

E Payment

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

ITEM NUMBER	DESCRIPTION	UNIT
SPV.0090.01	PVC Waterstop	LF

Payment is full compensation for furnishing and installing the PVC Waterstop.

31. Concrete Curb & Gutter 30-Inch Type DW, Item SPV.0090.02.

Construct the concrete curb and gutter 30-inch type DW in accordance to section 601 of the standard specifications and in accordance to the plan details.

32. Profile Curb Cut, Item SPV.0090.03.

A Description

This special provision describes providing a sawcut at the flow line of existing curb or curb and gutter in order to remove the existing curb head as shown on the plans and as hereinafter provided. Perform this work in accordance to standard spec 690, the construction details and hereinafter provided.

B Materials

Furnish materials that are in accordance to the pertinent requirements of standard spec 690.

C Construction

Perform this work in accordance to the construction details and standard spec 690.

D Measurement

The department will measure Profile Curb Cut by the linear foot, acceptably completed, measured along the existing face of curb.

E Payment

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

ITEM NUMBER	DESCRIPTION	UNIT
SPV.0090.03	Profile Curb Cut	LF

Payment is full compensation for Profile Curb Cut including; excavation, removal and disposal of the existing curb head and sludge.

33. Fiber Wrap Reinforcing Non-Structural, Item SPV.0165.01.

A Description

This special provision describes providing non-structural protection using externally bonded, high-strength, fiber reinforced polymer (FRP) composite/epoxy resin systems field-applied per the details shown on the plans.

B Materials

Furnish a glass or carbon composite fabric that is a continuous unidirectional filament woven fabric with a primary fiber of electrical (E) glass or carbon, respectively.

Use a two-component, solvent-free with 0% Volatile Organic Compound (VOC) epoxy that is supplied by the manufacturer. Polyester resin shall not be allowed as a substitute for epoxy resin. Deliver epoxy materials in factory sealed containers with the manufacturer's labels intact and legible with verification of the date of manufacture and shelf life.

The protective top coating shall be concrete gray in color and match the color of the adjacent unwrapped concrete. Protective top coating shall be vapor permeable and UV resistant.

The use of more than one FRP system in an application is not permitted. All components, including primer, putty, filler, protective coating, and other materials, shall be compatible with the FRP system.

Store products in a protected area at a temperature between 40°F and 100°F with no moisture contact, no UV exposure, protected from dirt, chemicals, and physical damage, and according to the manufacture's requirements. Do not use components exceeding their shelf lives.

Provide the following to the engineer:

- The manufacturer's data sheet indicating physical, mechanical and chemical characteristics of all materials used in the FRP system including the primer, putty, resin, saturant, fibers, and top coating.
- The manufacturer's Material Safety Data Sheets (MSDS) for all materials used.
- The manufacturer's instructions for installation and repair, including information on lap details if required.
- The manufacturer's storage and handling requirements of all materials.

Supplied composite fabric and epoxy resin products must have a minimum of ten installations. Furnish proof of successful installations including date of construction and owner references. Furnish certified test reports including 1000 hour tests for 140°F, water, and salt water.

C Construction

C.1 Certified Applicators

Installers shall have a minimum of three years of experience performing similar FRP composite strengthening, and be trained and certified by the manufacturer of the supplied FRP composite/epoxy resin system being used. Submit a list of completed surface bonded FRP composite strengthening projects completed with the manufacturer's FRP composite system in the past three years. The list shall include a minimum of 10 projects with the proposed FRP system, the dates when work was performed, general description of work, quantity of work and owner references. Provide written verification from the FRP composite manufacturer that the applicator has received the required training and is a certified installer by the FRP manufacturer.

C.2 Surface Preparation

Remove spalled and loose concrete.

Grind uneven surfaces or protrusions until smooth. Any corners or edges shall be rounded over to a minimum radius of 1/2-inch. This requirement also applies to beveled edges which must be ground smooth to eliminate sharp spots.

Per standard spec 509, treat any areas of active corrosion of the reinforcement and patch the concrete surface so as to restore it to its original dimensions. When patching the concrete substrate, remove defective concrete down to sound concrete; the extents of the area to be removed and patched shall be 1/2-inch beyond the boundary of the distress on all sides. If there is a loss of bond between the reinforcing steel and the concrete, remove the surrounding concrete to a depth equal to the greater of 3/4-inch or the maximum aggregate size plus 1/4-inch. If surface repair is performed, allow patches to cure a minimum of 10 days before FRP application or until the surface moisture is less than 4%. This work to be paid for under separate bid items per the plans.

Epoxy inject cracks in the concrete larger than 0.25 mm in width at least 24 hours prior to FRP installation. Seal cracks smaller than 0.25 mm in width in aggressive environments at the direction of the engineer. This work to be paid for under a separate bid item per the plans.

Preserve and utilize the required existing reinforcing steel, and blast clean, realign, and retie as the engineer directs. If additional reinforcement is required, use grade 60 steel conforming to AASHTO M31 and standard spec 505.2. Repair damage to existing, epoxy-coated reinforcement conforming to 509.3.1.

The concrete surface shall be clean, and free of any material that could interfere with bonding, such as dirt, grease, wax, etc. The surface must also be free of moisture with a maximum moisture content of 4%. Immediately prior to bonding, all contact surfaces shall receive a final cleaning by hand or oil-free compressed air to remove any residual dust, powder residue or laitance.

C.3 Installation

A minimum of two layers are required.

Place FRP only under the following conditions or per manufacturer's recommendation:

- Ambient temperature and the temperature of the epoxy resin components shall be between 55°F and 90°F during the entire application process.
- Relative humidity less than 85%.
- Surface temperature more than 5°F above the dew point.
- Moisture level of all contact surfaces, included patched areas, less than 4% unless the resin has been specifically formulated for wet applications.

Unless directed otherwise by the engineer, install the FRP after all dead loads have been applied to the bridge. Do not install FRP while the component being repaired is subjected to live loads.

Apply, per manufacturer's instructions, a system-compatible putty as required to fill uneven surfaces or recesses. Depending on the manufacturer, this putty may be applied before or after the primer.

Apply the primer coat uniformly to the substrate using a roller or trowel. Primed and puttied surface shall be protected from all contaminants (i.e., dust, moisture, etc) prior to the application of the fiber wrap.

Mix the components of the epoxy resin with a mechanical mixer and apply the epoxy resin uniformly to the fiber at a rate that ensures complete saturation of the fabric. Apply saturating resin uniformly to the prepared substrate. Begin resin application within one hour after the batch has been mixed. Use all resin within the pot life as specified by the manufacturer.

Apply the fabric per manufacturer's recommendation. Handle fiber wraps in a manner to maintain fiber straightness and prevent fiber damage. Any kinks, folds, or severe waviness will not be accepted. Use rollers or hand pressure to remove any air trapped between the fabric and the concrete, or between fabric plies. Rolling must be parallel to the direction of the fibers to avoid fiber misalignment or damage. Do not use metal serrated rollers because they can damage the FRP fabric.

Stagger the joints between layers so that a continuous sheet in one layer will span the joints of the sheets in the layer below. If multiple layers cannot all be placed in one day, defer to the manufacturer to determine the extent of the cure and surface preparation required for the previously placed layers required before proceeding. If required, laps shall be per manufacturer's instructions, with a minimum edge lap of 6 inches and a minimum end lap of 12 inches. Laps should be staggered between layers.

Cover the final layer of fabric with a coat of epoxy that produces a uniform finished surface per manufacturer's instructions.

Cure per manufacturer's instructions. The FRP system shall be protected from weather, large temperature variations, moisture, sand, dust, and other foreign particles during curing. Do not allow the system to be subjected to live loads until it is completely cured. Defer to manufacturer's instructions regarding the degree of cure which must be achieved before additional dead loads can be applied to the wrapped member.

An additional protective coating is required to protect the fibers from the elements, specifically UV radiation, and to give the final aesthetic effect. Install protective coating per manufacturer's instructions after the field inspection described in section C.4.2 has been conducted. To prepare the FRP surface to receive the coating, clean and roughen the exterior surfaces of the composite wrap using a light abrasive after the final epoxy coat is completely polymerized. The abrasive shall be of the appropriate hardness to roughen the surface without damaging the fibers. Remove all dust, dirt, and other bond inhibiting materials and dry all cleaned and roughened surfaces.

C.4 Testing and Acceptance

C.4.1 Records and Sampling

The contractor shall record the following information for each installation:

- Date, time, and specific location of installation.
- Surface preparation methods.
- Widths and lengths of cracks not injected with epoxy.
- Material information including product used, fiber and resin lot/batch numbers, mixture ratios, mixing times, etc.
- Ambient temperature, relative humidity, and general weather observations at the beginning and end of each installation.
- Concrete surface temperature, concrete moisture content, and surface cleanliness.
- Number of FRP layers used and fiber orientation of each layer.
- Square footage of fabric and volume of epoxy used each day.

C.4.2 Field Testing

In the presence of the engineer, the contractor will conduct a visual and acoustic sounding inspection to test for defects such as voids, delaminations, external cracks, chips, cuts, loose fibers, external abrasions, blemishes, foreign inclusions, depressible raised areas, or fabric wrinkles. Conduct this inspection after the FRP is cured but before the protective coating is applied.

In the presences of the engineer, the contractor will conduct a visual inspection of the protective coating for damage including but not limited to cracking, crazing, blisters, peeling, or external abrasions. Conduct this inspection after placement and cure of the protective coating.

If any defects are found, they must be repaired as detailed in C.4.3, or removed and replaced.

C.4.3 Required Remediation

Inject or back fill any small voids or bubbles (1-1/2" diameter or less) with epoxy. If five or more such voids are found in an area smaller than 10 square feet, submit a proposed remediation procedure subject to the acceptance of the engineer.

Voids or delaminated areas greater than 3" in diameter or an equivalent rectangular area shall be reported to the engineer. Proposed remediation procedure(s) for addressing these areas are subject to the acceptance of the engineer.

D Measurement

The department will measure Fiber Wrap Reinforcing Non-Structural by the square foot, acceptably completed.

E Payment

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

ITEM NUMBER	DESCRIPTION	UNIT
SPV.0165.01	Fiber Wrap Reinforcing Non-Structural	SF

Payment for Fiber Wrap Reinforcing Non-Structural is full compensation for preparing required submittals, cleaning the surfaces of elements to be confined, furnishing, transporting, handling, and installing the fabric, finish coat of epoxy, the final protective coating system, field testing, and required remediation. No extra measurement or payment will be made for overlap areas.

Repairing damage to existing reinforcement will not be paid for separately.

34. Abutment Seat Cleaning and Sealing, Item SPV.0180.01.

A Description

This special provision describes cleaning the top surfaces of concrete abutments and sealing them as the plans show and as the engineer directs.

B Materials

For bridge seat protection/sealing, coat the tops of abutments with a type of epoxy resin the manufacturer recommends for sealing exterior concrete surfaces, subject to the engineer's approval.

C Construction

C.1 Blast Cleaning Operation

Blast clean the top surface of the abutment according to SSPC SP-13 and ASTM D4259 for an abrasive blast cleaning to a surface roughness and finish as the engineer directs. Before abrasive blast cleaning operations are to begin, prepare a representative trial area on the abutment surface, and have the method of blast cleaning approved by the engineer. Provide means of protecting bearings and girders such that their coatings/paint are not removed or damaged during blasting operations.

C.2 Water Cleaning Operation

After abrasive blast cleaning operations are completed, clean the prepared pier cap surface with water according to ASTM D4258. Remove with this water cleaning all dust and loose material from the top surface of the abutments to be coated with epoxy for bridge seat protection. Provide an adequate drying time of at least 24 hours before coating with epoxy. Remove all loose concrete, dirt, dust, or blast material that remains in the area around the abutment, as the engineer directs.

C.3 Bridge Seat Protection

After cleaning, apply bridge seat protection epoxy per standard spec 502.3.12.

D Measurement

The department will measure Abutment Seat Cleaning and Sealing by the square yard, acceptably completed.

Payment

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

ITEM NUMBER	DESCRIPTION	UNIT
SPV.0180.01	Abutment Seat Cleaning and Sealing	SY

Payment for Abutment Seat Cleaning and Sealing is full compensation for abrasive blast cleaning; for water cleaning; for all additional cleaning of the concrete surfaces and surrounding abutment areas; and for furnishing and applying bridge seat protection.

35. Epoxy Sealer, Item SPV.0180.02.

A Description

This special provision describes cleaning the ends of the prestressed girders and providing an epoxy sealer to the girder ends according to the plans, as directed by the engineer, and as hereinafter provided.

B Materials

B.1 General

Provide all materials and labor necessary to install Sherwin Williams Tile-Clad High Solids Epoxy, or equivalent product, in accordance with plans, specifications and manufacturer's application instructions.

B.2 System Description

Sherwin Williams Tile-Clad High Solids Epoxy is a low VOC, two-package, epoxy-polyamide coating for use in industrial maintenance environments and high performance architectural applications.

B.3 Engineering and Design Requirements

Equivalent materials of other manufacturers may be substituted on approval of the engineer. These requests for substitution shall include manufacturer's literature for each product. A list of a minimum of five similar projects where the coating system has been applied and performed to expectations for at least three years of service is also required. Equivalent product substitutions will be accepted only from the Contractor and will be considered only after the contract has been awarded.

The finished color of the epoxy sealer shall be pearl gray (AMS Standard 595A Color No. 26622).

B.4 Performance Requirements

The Sherwin Williams Tile-Clad High Solids Epoxy, or equivalent product, shall meet the following test standards.

	Test Method	Results
Abrasion Resistance	ASTM D4060, CS17 wheel, 1000 cycles, 1 kg load	80 mg loss
Accelerated Weathering – QUV	ASTM D4587, QUV-A, 5,000 hours	Passes
Adhesion	ASTM D4541	1050 psi
Corrosion weathering	ASTM D5894, 10 cycles, 3336 hours	Rating 9 per ASTM D610 for rusting; Rating 10 per ASTM D714 for blistering
Direct Impact Resistance	ASTM D2794	95 in. lb.
Dry Heat Resistance	ASTM D2485	200°F (93°C)
Exterior Durability	1 year at 45° South	Excellent, chalks
Flexibility	ASTM D522, 180° bend, ¼" mandrel	Passes
Moisture Condensation Resistance	ASTM D4585, 100°F (38°C), 1000 hours	Passes, no blistering, rust, or delamination
Pencil Hardness	ASTM D3363	F-H
Salt Fog Resistance	ASTM B117, 2,500 hours	Rating 10 per ASTM D610 for rusting; Rating 10 per ASTM D714 for blistering

B.5 Submittals

Product Data and application instructions.

Applicator: Provide certified contractor documentation showing proof of experience installing specified, or equivalent product.

B.6 Delivery Storage and Handling

Deliver epoxy coating in labeled, original containers.

All materials shall be stored inside or under cover at ambient temperature. Keep materials dry, protected from elemental damage, and protect from freezing.

C Construction

C.1 Surface Preparation

The surface of the concrete must be clean, dry, and in sound condition. Remove all oil, dust, grease, dirt, efflorescence and other foreign material to enable adequate adhesion.

C.2 Mixing

Mix components in accordance with the manufacturer's instructions.

C.3 Application

Apply epoxy sealer as recommended by the manufacturer.

C.4 Protection of Surfaces

1. The contractor shall be responsible for protecting all adjacent surfaces from spills, drips, overspray, or any other form of coating damage.
2. The contractor and subcontractors shall be responsible for removing spots or repairing damaged surfaces to the satisfaction of the engineer.

D Measurement

The department will measure Epoxy Sealer by the square yard, acceptably completed.

E Payment

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

ITEM NUMBER	DESCRIPTION	UNIT
SPV.0180.02	Epoxy Sealer	SY

Payment is full compensation for preparing and cleaning the designated surfaces and for furnishing and applying the epoxy sealer.

ADDITIONAL SPECIAL PROVISION 4

This special provision does not limit the right of the department, prime contractor, or subcontractors at any tier to withhold payment for work not acceptably completed or work subject to an unresolved contract dispute.

Payment to First-Tier Subcontractors

Within 10 calendar days of receiving a progress payment for work completed by a subcontractor, pay the subcontractor for that work. The prime contractor may withhold payment to a subcontractor if, within 10 calendar days of receipt of that progress payment, the prime contractor provides written notification to the subcontractor and the department documenting "just cause" for withholding payment.

The prime contractor is not allowed to withhold retainage from payments due subcontractors.

Payment to Lower-Tier Subcontractors

Ensure that subcontracting agreements at all tiers provide prompt payment rights to lower-tier subcontractors that parallel those granted first-tier subcontractors in this provision.

Acceptance and Final Payment

Within 30 calendar days of receiving the semi-final estimate from the department, submit written certification that subcontractors at all tiers are paid in full for acceptably completed work.

Additional Special Provision 6 (ASP-6)

Modifications to the standard specifications

Make the following revisions to the standard specifications.

107 Legal Relations and Responsibility to the Public

Add subsection 107.27 effective with the November 2024 letting.

107.27 Drones or Unmanned Aircraft Systems (UAS)

107.27.1 Licensing and Compliance

- (1) Obtain and possess the necessary Federal Aviation Administration (FAA) licenses and certifications to operate drones commercially (<https://www.faa.gov/uas>).
- (2) Comply with all FAA regulations, airspace restrictions, and local laws. Operators of small drones that are less than 55 pounds for work or business must follow all requirements as listed in Title 14, Chapter 1, Subchapter F, Part 107 of the Code of Federal Regulations (14 CFR) and obtain a remote pilot certificate (https://www.faa.gov/uas/commercial_operators).
- (3) Comply with Wisconsin State Statute 942.10. Limit operations to the specific approved purpose and employ reasonable precautions to avoid capturing images of the public except those that are incidental to the project.
- (4) Provide copies of waivers required for specific project conditions to the engineer prior to any flight.

107.27.2 Flight Approval, Safety, and Incident Reporting

- (1) Submit information in 107.27.2(2) to obtain written drone flight approval from the engineer at least 3 business days prior to operating a drone within the right-of-way. Do not operate a drone within the right-of-way unless approved by the engineer.
- (2) Drone flight application for review and approval must include:
 - UAS pilot information and qualifications, images of certification
 - UAS drone information and FAA tail numbers
 - Max/ Min allowable flight parameters (weather)
 - Specifics of flight mission: capture scope
 - Estimated flight duration
 - Pre-flight checklist
 - Site-specific parameters
 - Notification protocols - Federal/Local/Agency/Owner/Responsible in Charge
 - Confirmation and verification of approved operators and hardware
 - Flight plan map diagram (including launch and landing location)
 - FAA-Airspace flight map classification and confirmation with graphics
 - UAS incident management protocol
- (3) If contractor is requesting multiple types of the same flight, a simplified request can be submitted listing weekly flight plan.
- (4) Safety measures must include but are not limited to:
 - Regular training and updates on drone regulations are required and must be provided upon request.
 - Drones must be operated in accordance with safety guidelines, including maintaining a safe distance from people, structures, vehicles, etc.
 - Conduct a pre-flight safety assessment, considering weather conditions, airspace restrictions, and potential hazards.
 - Emergency procedures (e.g., drone malfunction, loss of control) must be documented and followed.
 - All incidents must be reported to the engineer.
- (5) If the drone has an incident during flight, report the following to the engineer:
 - Incident background and details.
 - FAA (14 CFR 107.9) and NTSB (49 CFR 870) notification protocol.
 - Contractor internal notification protocol.

107.27.3 Insurance Requirements

- (1) Maintain drone liability insurance with the following limits.
 1. For drones weighing 10 pounds or less, a liability policy with a minimum limit of \$1,000,000.00 is required.

2. For drones weighing more than 10 pounds and less than or equal to 20 pounds, a liability policy with a minimum limit of \$2,000,000.00 is required.
3. For drones weighing more than 20 pounds, notify engineer and department will determine appropriate liability policy coverage levels based on size, use, location, and other risk factors.

646 Pavement Markings

646.3.2.4 Black Epoxy

Replace paragraph (1) with the following effective with the November 2024 letting.

- (1) Apply black epoxy in a grooved slot directly after the white marking. Apply epoxy at a wet mil thickness of 20. Apply black aggregate at or exceeding 25 pounds per gallon of epoxy. Do not apply glass beads to black epoxy.

ERRATA

204.3.1.3 Salvaging or Disposal of Materials

Replace paragraph (2) to correct link from 203.3.4 to 203.3.5 effective with the November 2024 letting.

- (2) Dispose of concrete, stone, brick, and other material not designated for salvage as specified for disposing of materials under 203.3.5.

204.3.2.3 Removing Buildings

Replace paragraph (2) to correct link from 203.3.4 to 203.3.5 effective with the November 2024 letting.

- (2) Buildings removed and materials resulting from building removal become the contractor's property unless the contract specifies otherwise. Dispose of unclaimed and removed material as specified for disposing of materials in 203.3.5.

335.3.2 Rubblizing

Replace paragraph (6) to correct link from 203.3.4 to 203.3.5 effective with the November 2024 letting.

- (6) Remove reinforcing steel exposed at the surface by cutting below the surface and disposing of the steel as specified in 203.3.5. Do not remove unexposed reinforcing steel.

335.3.3 Compacting

Replace paragraph (2) to correct link from 203.3.4 to 203.3.5 effective with the November 2024 letting.

- (2) Remove loose asphaltic patching material, joint fillers, expansion material, or other similar materials from the compacted surface. Also remove pavement or patches that have a maximum dimension greater than or equal to 6 inches that are either not well seated or projecting more than one inch. Dispose of removed material as specified in 203.3.5.

526.3.4 Construction, Backfilling, Inspection and Maintenance

Replace paragraph (3) to correct link from 203.3.4 to 203.3.5 effective with the November 2024 letting.

- (3) Maintain temporary structures and approaches in place until no longer needed. Unless the engineer directs otherwise, completely remove and dispose of as specified in 203.3.5. Contractor-furnished materials remain the contractor's property upon removal.

602.3.6 Concrete Rumble Strips

Replace paragraph (5) to correct link from 203.3.4 to 203.3.5 effective with the November 2024 letting.

- (5) At the end of each workday, move equipment and material out of the clear zone and sweep or vacuum the traveled way pavement and shoulder areas. Sweep away or vacuum up milling debris before opening adjacent lanes to traffic. Dispose of waste material as specified in 203.3.5; do not place on the finished shoulder surface.

604.2 Materials

Replace paragraph (1) with the following information to remove line and link for crushed aggregate effective with the November 2024 letting. The crushed aggregate gradation information for slope paving is now found in 604.2(3).

- (1) Furnish materials conforming to the following:

Water.....	501.2
Select crushed material.....	312.2
Concrete.....	501
Reinforcement.....	505
Expansion joint filler	415.2.3
Asphaltic materials	455.2

ADDITIONAL SPECIAL PROVISION 7

A. Reporting 1st Tier and DBE Payments During Construction

1. Comply with reporting requirements specified in the department's Civil Rights Compliance, Contractor's User Manual, Sublets and Payments.
2. Report payments to all DBE firms within 10 calendar days of receipt of a progress payment by the department or a contractor for work performed, materials furnished, or materials stockpiled by a DBE firm. Report the payment as specified in A(1) for all work satisfactorily performed and for all materials furnished or stockpiled.
3. Report payments to all first tier subcontractor relationships within 10 calendar days of receipt of a progress payment by the department for work performed. Report the payment as specified in A(1) for all work satisfactorily performed.
4. All tiers shall report payments as necessary to comply with the DBE payment requirement as specified in A(2).
5. DBE firms must enter all payments to DBE and non-DBE firms regardless of tier.
6. Require all first tier relationships, DBE firms and all other tier relationships necessary to comply with the DBE payment requirement in receipt of a progress payment by contractor to acknowledge receipt of payment as specified in A(1), (2), (3) and (4).
7. All agreements made by a contractor shall include the provisions in A(1), (2), (3), (4), (5), and (6), and shall be binding on all first tier subcontractor relationships, all contractors and subcontractors utilizing DBE firms on the project, and all payments from DBE firms.

B. Costs for conforming to this special provision are incidental to the contract.

NOTE: CRCS Prime Contractor payment is currently not automated and will need to be manually loaded into the Civil Rights Compliance System. Copies of prime contractor payments received (check or ACH) will have to be forwarded to paul.ndon@dot.wi.gov within 5 days of payment receipt to be logged manually.

***Additionally, for information on Subcontractor Sublet assignments, Subcontractor Payments and Payment Tracking, please refer to the CRCS Payment and Sublets manual at:

<https://wisconsindot.gov/Documents/doing-bus/civil-rights/labornwage/crcs-payments-sublets-manual.pdf>

ADDITIONAL SPECIAL PROVISION 9

Electronic Certified Payroll or Labor Data Submittal

- (1) Use the department's Civil Rights Compliance System (CRCS) for projects with a LET date on or before December 2024 and AASHTOWare Project Civil Rights and Labor (AWP CRL) for projects with a LET date on or after January 2025 to electronically submit Certified Payroll Reports for contracts with federal funds and labor data for contracts with state funds only. Details are available online through the department's Highway Construction Contractor Information (HCCI) site on the Labor, Wages, and EEO Information page at:
<https://wisconsindot.gov/Pages/doing-bus/civil-rights/labornwage/default.aspx>
- (2) Ensure that all tiers of subcontractors, including all trucking firms, either submit their weekly certified payroll reports (contracts with federal funds) or labor data (contracts with state funds only) electronically through CRCS or AWP CRL. These payrolls or labor data are due within seven calendar days following the close of the payroll period. Every firm providing physical labor towards completing the project is a subcontractor under this special provision.
- (3) Upon receipt of contract execution, promptly make all affected firms aware of the requirements under this special provision and arrange for them to receive CRCS or AWP CRL training as they are about to begin their submittals. The department will provide training either in a classroom setting at one of our regional offices, via the online AWP Knowledge Base, or by telephone. to schedule CRCS specific training. The AWP Knowledge Base is at: <https://awpkb.dot.wi.gov/>
- (4) The department will reject all paper submittals for information required under this special provision. All costs for conforming to this special provision are incidental to the contract.
- (5) For firms wishing to export payroll/labor data from their computer system, have their payroll coordinator contact:
 - For CRCS: Paul Ndon at paul.ndon@dot.wi.gov. Information about exporting payroll/labor data. Not every contractor's payroll system can produce export files. For details, see Section 4.8 CPR Auto Submit (Data Mapping) on pages 49-50; 66-71 of the CRCS Payroll Manual at: <https://wisconsindot.gov/Documents/doing-bus/civil-rights/labornwage/crcs-payroll-manual.pdf>
 - For AWP CRL: Contact AWP Support at awpsupport@dot.wi.gov. Additional information can be found in the AWP Knowledge Base at <https://awpkb.dot.wi.gov/Content/crl/Payrolls-PrimesAndSubs/PayrollXMLFileCreationProcess.htm>

NON-DISCRIMINATION PROVISIONS

During the performance of this contract, the contractor, for itself, its assignees, and successors in interest (hereinafter referred to as the "contractor") agrees as follows:

1. Compliance with Regulations: The contractor (hereinafter includes consultants) will comply with the Acts and the Regulations relative to Non-discrimination in Federally-assisted programs of the U.S. Department of Transportation, Federal Highway Administration, as they may be amended from time to time, which are herein incorporated by reference and made a part of this contract.

2. Non-discrimination: The contractor, with regard to the work performed by it during the contract, will not discriminate on the grounds of race, color, or national origin in the selection and retention of subcontractors, including procurements of materials and leases of equipment. The contractor will not participate directly or indirectly in the discrimination prohibited by the Acts and the Regulations, including employment practices when the contract covers any activity, project, or program set forth in Appendix B of 49 CFR Part 21.

3. Solicitations for Subcontracts, Including Procurements of Materials and Equipment: In all solicitations, either by competitive bidding, or negotiation made by the contractor for work to be performed under a subcontract, including procurements of materials, or leases of equipment, each potential subcontractor or supplier will be notified by the contractor of the contractor's obligations under this contract and the Acts and the Regulations relative to Non-discrimination on the grounds of race, color, or national origin.

4. Information and Reports: The contractor will provide all information and reports required by the Acts, the Regulations, and directives issued pursuant thereto and will permit access to its books, records, accounts, other sources of information, and its facilities as may be determined by the Recipient or the Federal Highway Administration to be pertinent to ascertain compliance with such Acts, Regulations, and instructions. Where any information required of a contractor is in the exclusive possession of another who fails or refuses to furnish the information, the contractor will so certify to the Recipient or the Federal Highway Administration, as appropriate, and will set forth what efforts it has made to obtain the information.

5. Sanctions for Noncompliance: In the event of a contractor's noncompliance with the Non-discrimination provisions of this contract, the Recipient will impose such contract sanctions as it or the Federal Highway Administration may determine to be appropriate, including, but not limited to:

- a. Withholding payments to the contractor under the contract until the contractor complies; and/or
- b. Cancelling, terminating, or suspending a contract, in whole or in part.

6. Incorporation of Provisions: The contractor will include the provisions of paragraphs one through six in every subcontract, including procurements of materials and leases of equipment, unless exempt by the Acts, the Regulations and directives issued pursuant thereto. The contractor will take action with respect to any subcontract or procurement as the Recipient or the Federal Highway Administration may direct as a means of enforcing such provisions including sanctions for noncompliance. Provided, that if the contractor becomes involved in, or is threatened with litigation by a subcontractor, or supplier because of such direction, the contractor may request the Recipient to enter into any litigation to protect the interests of the Recipient. In addition, the contractor may request the United States to enter into the litigation to protect the interests of the United States.

During the performance of this contract, the contractor, for itself, its assignees, and successors in interest (hereinafter referred to as the "contractor") agrees to comply with the following non-discrimination statutes and authorities; including but not limited to:

Pertinent Non-Discrimination Authorities:

- Title VI of the Civil Rights Act of 1964 (42 U.S.C. § 2000d et seq., 78 stat. 252), (prohibits discrimination on the basis of race, color, national origin); and 49 CFR Part 21.
- The Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970, (42 U.S.C. § 4601), (prohibits unfair treatment of persons displaced or whose property has been acquired because of Federal or Federal-aid programs and projects);
- Federal-Aid Highway Act of 1973, (23 U.S.C. § 324 et seq.), (prohibits discrimination on the basis of sex);
- Section 504 of the Rehabilitation Act of 1973, (29 U.S.C. § 794 et seq.), as amended, (prohibits discrimination on the basis of disability); and 49 CFR Part 27;
- The Age Discrimination Act of 1975, as amended, (42 U.S.C. § 6101 et seq.), (prohibits discrimination on the basis of age);
- Airport and Airway Improvement Act of 1982, (49 USC § 471, Section 47123), as amended, (prohibits discrimination based on race, creed, color, national origin, or sex);
- The Civil Rights Restoration Act of 1987, (PL 100-209), (Broadened the scope, coverage and applicability of Title VI of the Civil Rights Act of 1964, The Age Discrimination Act of 1975 and Section 504 of the Rehabilitation Act of 1973, by expanding the definition of the terms "programs or activities" to include all of the programs or activities of the Federal-aid recipients, sub-recipients and contractors, whether such programs or activities are Federally funded or not);
- Titles II and III of the Americans with Disabilities Act, which prohibit discrimination on the basis of disability in the operation of public entities, public and private transportation systems, places of public accommodation, and certain testing entities (42 U.S.C. §§ 12131-12189) as implemented by Department of Transportation regulations at 49 C.F.R. parts 37 and 38;
- The Federal Aviation Administration's Non-discrimination statute (49 U.S.C. § 47123) (prohibits discrimination on the basis of race, color, national origin, and sex);
- Executive Order 12898, Federal Actions to Address Environmental Justice in Minority Populations and Low-Income Populations, which ensures Non-discrimination against minority populations by discouraging programs, policies, and activities with disproportionately high and adverse human health or environmental effects on minority and low-income populations;
- Executive Order 13166, Improving Access to Services for Persons with Limited English Proficiency, and resulting agency guidance, national origin discrimination includes discrimination because of Limited English proficiency (LEP). To ensure compliance with Title VI, you must take reasonable steps to ensure that LEP persons have meaningful access to your programs (70 Fed. Reg. at 74087 to 74100);
- Title IX of the Education Amendments of 1972, as amended, which prohibits you from discriminating because of sex in education programs or activities (20 U.S.C. 1681 et seq).

BUY AMERICA PROVISION

Buy America (as documented in [88 FR 57750 \(2 CFR part 184 and 200\)](#) from the Office of Management and Budget: [Federal Register: Guidance for Grants and Agreements](#)) shall be domestic products and permanently incorporated in this project as classified in the following three categories, and as noted in the Construction and Materials Manual (CMM):

1. Iron and Steel

All iron and steel manufacturing and coating processes (from the initial melting stage through the application of coatings) must have occurred within the United States. Coating includes epoxy coating, galvanizing, painting and any other coating that protects or enhances the value of a material subject to the requirements of Buy America.

The exemption of the iron and steel manufacturing and coating processes Buy America requirement is the minimal use of foreign materials if the total cost of such material permanently incorporated in the product does not exceed one-tenth of one percent (1/10 of 1%) of the total contract cost or \$2,500.00, whichever is greater. For purposes of this paragraph, the cost is that shown to be the value of the subject products as they are delivered to the project.

2. Manufactured Product

All manufactured products (as defined in CMM 228.5) are covered under a previous waiver from 1983 and are currently exempt from Buy America.

3. Construction Material

All construction materials (as defined in [88 FR 57750 \(2 CFR part 184 and 200\)](#) and as referenced in CMM 228.5) must comply with Buy America. All manufacturing process of construction materials must occur in the United States.

[88 FR 55817 \(DOT-OST-2022-0124\)](#) allows a limited waiver of Buy America requirements for de minimis costs and small grants.

- The Total value of the non-compliant products is no more than the lesser of \$1,000,000 or 5% of total applicable costs for the project¹; or
- The total amount of Federal financial assistance applied to the project, through awards or subaward, is below \$500,000²

The contractor shall take actions and provide documentation conforming to CMM 228.5 to ensure compliance with this Buy America provision.

<https://wisconsindot.gov/rdwy/cmm/cm-02-28.pdf>

Upon completion of the project, certify to the engineer, in writing using department form DT4567 that all iron and steel, manufactured products, and construction materials conform to this Buy America provision.

Form DT4567 is available at: <https://wisconsindot.gov/Documents/formdocs/dt4567.docx>

Attach a list of iron or steel and construction material exemptions and their associated costs to the certification form using the Buy America Exemption Tracking Tool, available at:

<https://wisconsindot.gov/hccidocs/contracting-info/buy-america-exemption-tracking-tool.xlsx>

¹ The de minimis public interest waiver does not apply to iron and steel subject to the requirements of 23 U.S.C. 313 on financial assistance administered by FHWA. The de minimis threshold in 23 CFR 635.410(b)(4) continues to apply for iron and steel.

² The small grant portion of the waiver does not apply to iron, steel, and manufactured goods subject to the requirements of 49 U.S.C. 22905(a).



Proposal Schedule of Items

Page 1 of 16

Proposal ID: 20250311040 Project(s): 1196-04-77

Federal ID(s): N/A

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	203.0211.S Abatement of Asbestos Containing Material (structure) 01. B-3-18	1.000 EACH	_____.	_____.
0004	203.0211.S Abatement of Asbestos Containing Material (structure) 02. B-3-26	1.000 EACH	_____.	_____.
0006	203.0211.S Abatement of Asbestos Containing Material (structure) 03. B-3-30	1.000 EACH	_____.	_____.
0008	203.0220 Removing Structure (structure) 01. B-3-14	1.000 EACH	_____.	_____.
0010	203.0220 Removing Structure (structure) 02. B-3-16	1.000 EACH	_____.	_____.
0012	203.0220 Removing Structure (structure) 03. B-3-18	1.000 EACH	_____.	_____.
0014	203.0220 Removing Structure (structure) 04. B-3-24	1.000 EACH	_____.	_____.
0016	203.0220 Removing Structure (structure) 05. B-3-26	1.000 EACH	_____.	_____.
0018	203.0220 Removing Structure (structure) 06. B-3-30	1.000 EACH	_____.	_____.
0020	203.0220 Removing Structure (structure) 07. B-3-37	1.000 EACH	_____.	_____.
0022	203.0270 Removing Structure Over Waterway Debris Capture (structure) 01. B-3-20	1.000 EACH	_____.	_____.
0024	203.0330 Debris Containment (structure) 02. B-3-24	1.000 EACH	_____.	_____.
0026	203.0330 Debris Containment (structure) 03. B-3-30	1.000 EACH	_____.	_____.



Proposal Schedule of Items

Page 2 of 16

Proposal ID: 20250311040 Project(s): 1196-04-77

Federal ID(s): N/A

SECTION: 0001

Contract Items

Alt Set ID:

Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0028	204.0100 Removing Concrete Pavement	1,510.000 SY	_____.	_____.
0030	204.0105 Removing Concrete Pavement Butt Joints	525.000 SY	_____.	_____.
0032	204.0110 Removing Asphaltic Surface	7,258.000 SY	_____.	_____.
0034	204.0115 Removing Asphaltic Surface Butt Joints	6,400.000 SY	_____.	_____.
0036	204.0120 Removing Asphaltic Surface Milling	50,950.000 SY	_____.	_____.
0038	204.0150 Removing Curb & Gutter	56.000 LF	_____.	_____.
0040	204.0155 Removing Concrete Sidewalk	310.000 SY	_____.	_____.
0042	204.0165 Removing Guardrail	9,110.000 LF	_____.	_____.
0044	204.0170 Removing Fence	595.000 LF	_____.	_____.
0046	204.0180 Removing Delineators and Markers	5.000 EACH	_____.	_____.
0048	204.0190 Removing Surface Drains	3.000 EACH	_____.	_____.
0050	204.0220 Removing Inlets	10.000 EACH	_____.	_____.
0052	204.0245 Removing Storm Sewer (size) 01. 15-Inch	114.000 LF	_____.	_____.
0054	204.0245 Removing Storm Sewer (size) 02. 18-Inch	200.000 LF	_____.	_____.
0056	204.0270 Abandoning Culvert Pipes	5.000 EACH	_____.	_____.



Proposal Schedule of Items

Page 3 of 16

Proposal ID: 20250311040 Project(s): 1196-04-77

Federal ID(s): N/A

SECTION: 0001

Contract Items

Alt Set ID:

Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0058	205.0100 Excavation Common	27.000 CY	_____.	_____.
0060	206.1001 Excavation for Structures Bridges (structure) 01. B-3-14	1.000 EACH	_____.	_____.
0062	206.1001 Excavation for Structures Bridges (structure) 02. B-3-16	1.000 EACH	_____.	_____.
0064	206.1001 Excavation for Structures Bridges (structure) 03. B-3-18	1.000 EACH	_____.	_____.
0066	206.1001 Excavation for Structures Bridges (structure) 04. B-3-20	1.000 EACH	_____.	_____.
0068	206.1001 Excavation for Structures Bridges (structure) 05. B-3-218	1.000 EACH	_____.	_____.
0070	206.1001 Excavation for Structures Bridges (structure) 06. B-3-26	1.000 EACH	_____.	_____.
0072	206.1001 Excavation for Structures Bridges (structure) 07. B-3-30	1.000 EACH	_____.	_____.
0074	206.1001 Excavation for Structures Bridges (structure) 08. B-3-37	1.000 EACH	_____.	_____.
0076	210.1500 Backfill Structure Type A	1,041.000 TON	_____.	_____.
0078	211.0101 Prepare Foundation for Asphaltic Paving (project) 01. 1196-04-77	1.000 EACH	_____.	_____.
0080	211.0400 Prepare Foundation for Asphaltic Shoulders	141.000 STA	_____.	_____.
0082	213.0100 Finishing Roadway (project) 01. 1196-04-77	1.000 EACH	_____.	_____.



Proposal Schedule of Items

Page 4 of 16

Proposal ID: 20250311040 Project(s): 1196-04-77

Federal ID(s): N/A

SECTION: 0001

Contract Items

Alt Set ID:

Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0084	305.0110 Base Aggregate Dense 3/4-Inch	1,290.000 TON	_____.	_____.
0086	305.0120 Base Aggregate Dense 1 1/4-Inch	759.000 TON	_____.	_____.
0088	305.0500 Shaping Shoulders	40.000 STA	_____.	_____.
0090	415.0070 Concrete Pavement 7-Inch	405.000 SY	_____.	_____.
0092	415.0100 Concrete Pavement 10-Inch	250.000 SY	_____.	_____.
0094	415.0410 Concrete Pavement Approach Slab	1,170.000 SY	_____.	_____.
0096	450.4000 HMA Cold Weather Paving	700.000 TON	_____.	_____.
0098	455.0605 Tack Coat	5,950.000 GAL	_____.	_____.
0100	460.2000 Incentive Density HMA Pavement	6,380.000 DOL	1.00000	6,380.00
0102	460.6224 HMA Pavement 4 MT 58-28 S	3,556.000 TON	_____.	_____.
0104	460.6244 HMA Pavement 4 MT 58-34 S	2,785.000 TON	_____.	_____.
0106	460.6645 HMA Pavement 5 MT 58-34 V	3,569.000 TON	_____.	_____.
0108	465.0110 Asphaltic Surface Patching	8.000 TON	_____.	_____.
0110	465.0510 Asphaltic Rumble Strips, Shoulder Divided Roadway	26,230.000 LF	_____.	_____.
0112	502.0100 Concrete Masonry Bridges	2,211.000 CY	_____.	_____.



Proposal Schedule of Items

Page 5 of 16

Proposal ID: 20250311040 Project(s): 1196-04-77

Federal ID(s): N/A

SECTION: 0001

Contract Items

Alt Set ID:

Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0114	502.2000 Compression Joint Sealer Preformed Elastomeric (width) 01. 2-1/4 Inch	106.000 LF	_____.	_____.
0116	502.3101 Expansion Device	472.000 LF	_____.	_____.
0118	502.3200 Protective Surface Treatment	7,462.000 SY	_____.	_____.
0120	502.3210 Pigmented Surface Sealer	1,680.000 SY	_____.	_____.
0122	502.4106 Adhesive Anchors 3/4-inch	5.000 EACH	_____.	_____.
0124	502.4204 Adhesive Anchors No. 4 Bar	296.000 EACH	_____.	_____.
0126	502.4205 Adhesive Anchors No. 5 Bar	1,038.000 EACH	_____.	_____.
0128	503.0137 Prestressed Girder Type I 36W-Inch	1,049.000 LF	_____.	_____.
0130	503.0145 Prestressed Girder Type I 45-Inch	67.000 LF	_____.	_____.
0132	505.0400 Bar Steel Reinforcement HS Structures	18,750.000 LB	_____.	_____.
0134	505.0600 Bar Steel Reinforcement HS Coated Structures	441,110.000 LB	_____.	_____.
0136	505.0800.S Bar Steel Reinforcement HS Stainless Structures	1,500.000 LB	_____.	_____.
0138	505.0904 Bar Couplers No. 4	42.000 EACH	_____.	_____.
0140	505.0905 Bar Couplers No. 5	2,662.000 EACH	_____.	_____.
0142	505.0906 Bar Couplers No. 6	67.000 EACH	_____.	_____.



Proposal Schedule of Items

Page 6 of 16

Proposal ID: 20250311040 Project(s): 1196-04-77

Federal ID(s): N/A

SECTION: 0001

Contract Items

Alt Set ID:

Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0144	505.0907 Bar Couplers No. 7	22.000 EACH	_____.	_____.
0146	505.0908 Bar Couplers No. 8	42.000 EACH	_____.	_____.
0148	506.2605 Bearing Pads Elastomeric Non-Laminated	25.000 EACH	_____.	_____.
0150	506.2610 Bearing Pads Elastomeric Laminated	19.000 EACH	_____.	_____.
0152	506.4000 Steel Diaphragms (structure) 01. B-3-16	9.000 EACH	_____.	_____.
0154	506.4000 Steel Diaphragms (structure) 02. B-3-20	15.000 EACH	_____.	_____.
0156	506.4000 Steel Diaphragms (structure) 03. B-3-218	20.000 EACH	_____.	_____.
0158	506.4000 Steel Diaphragms (structure) 04. B-3-30	12.000 EACH	_____.	_____.
0160	506.6000 Bearing Assemblies Expansion (structure) 01. B-3-16	1.000 EACH	_____.	_____.
0162	506.7050.S Removing Bearings (structure) 01. B-3-16	4.000 EACH	_____.	_____.
0164	506.7050.S Removing Bearings (structure) 02. B-3-18	10.000 EACH	_____.	_____.
0166	506.7050.S Removing Bearings (structure) 03. B-3-26	4.000 EACH	_____.	_____.
0168	506.7050.S Removing Bearings (structure) 04. B-3-30	5.000 EACH	_____.	_____.
0170	509.0301 Preparation Decks Type 1	275.000 SY	_____.	_____.



Proposal Schedule of Items

Page 7 of 16

Proposal ID: 20250311040 Project(s): 1196-04-77

Federal ID(s): N/A

SECTION: 0001

Contract Items

Alt Set ID:

Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0172	509.0302 Preparation Decks Type 2	138.000 SY	_____.	_____.
0174	509.0505.S Cleaning Decks to Reapply Concrete Masonry Overlay	2,360.000 SY	_____.	_____.
0176	509.1000 Joint Repair	76.000 SY	_____.	_____.
0178	509.1500 Concrete Surface Repair	651.000 SF	_____.	_____.
0180	509.2000 Full-Depth Deck Repair	8.000 SY	_____.	_____.
0182	509.2500 Concrete Masonry Overlay Decks	339.000 CY	_____.	_____.
0184	509.9005.S Removing Concrete Masonry Deck Overlay (structure) 01. B-3-14	615.000 SY	_____.	_____.
0186	509.9005.S Removing Concrete Masonry Deck Overlay (structure) 02. B-3-26	671.000 SY	_____.	_____.
0188	509.9005.S Removing Concrete Masonry Deck Overlay (structure) 03. B-3-37	1,074.000 SY	_____.	_____.
0190	509.9020.S Epoxy Crack Sealing	66.000 LF	_____.	_____.
0192	509.9050.S Cleaning Parapets	1,066.000 LF	_____.	_____.
0194	511.1200 Temporary Shoring (structure) 01. B-3-20	720.000 SF	_____.	_____.
0196	511.1200 Temporary Shoring (structure) 02. B-3-218	1,020.000 SF	_____.	_____.
0198	511.1200 Temporary Shoring (structure) 03. B-3-30	264.000 SF	_____.	_____.
0200	514.0450 Floor Drains Type WF	3.000 EACH	_____.	_____.



Proposal Schedule of Items

Page 8 of 16

Proposal ID: 20250311040 Project(s): 1196-04-77

Federal ID(s): N/A

SECTION: 0001

Contract Items

Alt Set ID:

Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0202	514.2608 Downspout 8-Inch	113.000 LF	_____.	_____.
0204	516.0500 Rubberized Membrane Waterproofing	114.000 SY	_____.	_____.
0206	517.0901.S Preparation and Coating of Top Flanges (structure) 01. B-3-18	1.000 EACH	_____.	_____.
0208	517.3001.S Structure Overcoating Cleaning and Priming (structure) 01. B-3-18	1.000 EACH	_____.	_____.
0210	517.3001.S Structure Overcoating Cleaning and Priming (structure) 02. B-3-37	1.000 EACH	_____.	_____.
0212	517.4001.S Containment and Collection of Waste Materials (structure) 01. B-3-18	1.000 EACH	_____.	_____.
0214	517.4001.S Containment and Collection of Waste Materials (structure) 02. B-3-37	1.000 EACH	_____.	_____.
0216	521.1018 Apron Endwalls for Culvert Pipe Steel 18-Inch	7.000 EACH	_____.	_____.
0218	530.0118 Culvert Pipe Corrugated Polyethylene 18-Inch	378.000 LF	_____.	_____.
0220	550.0010 Pre-Boring Unconsolidated Materials	618.000 LF	_____.	_____.
0222	550.0020 Pre-Boring Rock or Consolidated Materials	135.000 LF	_____.	_____.
0224	550.1100 Piling Steel HP 10-Inch X 42 Lb	753.000 LF	_____.	_____.
0226	601.0551 Concrete Curb & Gutter 4-Inch Sloped 36-Inch Type A	28.000 LF	_____.	_____.



Proposal Schedule of Items

Page 9 of 16

Proposal ID: 20250311040 Project(s): 1196-04-77

Federal ID(s): N/A

SECTION: 0001

Contract Items

Alt Set ID:

Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0228	601.0553 Concrete Curb & Gutter 4-Inch Sloped 36-Inch Type D	112.000 LF	_____.	_____.
0230	601.0588 Concrete Curb & Gutter 4-Inch Sloped 36-Inch Type TBT	202.000 LF	_____.	_____.
0232	601.0590 Concrete Curb & Gutter 4-Inch Sloped 36-Inch Type TBTT	94.000 LF	_____.	_____.
0234	602.3010 Concrete Surface Drains	12.000 CY	_____.	_____.
0236	603.8000 Concrete Barrier Temporary Precast Delivered	8,315.000 LF	_____.	_____.
0238	603.8125 Concrete Barrier Temporary Precast Installed	15,480.000 LF	_____.	_____.
0240	603.8500 Anchoring Concrete Barrier Temporary Precast	8,995.000 LF	_____.	_____.
0242	603.8505 Anchoring Concrete Barrier Temporary Precast on Bridge Decks	2,235.000 LF	_____.	_____.
0244	604.0500 Slope Paving Crushed Aggregate	365.000 SY	_____.	_____.
0246	606.0100 Riprap Light	4.000 CY	_____.	_____.
0248	606.0200 Riprap Medium	64.000 CY	_____.	_____.
0250	611.0615 Inlet Covers Type F	4.000 EACH	_____.	_____.
0252	611.0654 Inlet Covers Type V	3.000 EACH	_____.	_____.
0254	611.3225 Inlets 2x2.5-FT	3.000 EACH	_____.	_____.



Proposal Schedule of Items

Page 10 of 16

Proposal ID: 20250311040 Project(s): 1196-04-77

Federal ID(s): N/A

SECTION: 0001

Contract Items

Alt Set ID:

Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0256	611.3253 Inlets 2.5x3-FT	4.000 EACH	_____.	_____.
0258	612.0406 Pipe Underdrain Wrapped 6-Inch	370.000 LF	_____.	_____.
0260	614.0150 Anchor Assemblies for Steel Plate Beam Guard	17.000 EACH	_____.	_____.
0262	614.0220 Steel Thrie Beam Bullnose Terminal	2.000 EACH	_____.	_____.
0264	614.0230 Steel Thrie Beam	400.000 LF	_____.	_____.
0266	614.0396 Guardrail Mow Strip Asphalt	460.000 SY	_____.	_____.
0268	614.0397 Guardrail Mow Strip Emulsified Asphalt	3,750.000 SY	_____.	_____.
0270	614.0400 Adjusting Steel Plate Beam Guard	2,410.000 LF	_____.	_____.
0272	614.0905 Crash Cushions Temporary	17.000 EACH	_____.	_____.
0274	614.2300 MGS Guardrail 3	6,889.000 LF	_____.	_____.
0276	614.2500 MGS Thrie Beam Transition	640.000 LF	_____.	_____.
0278	614.2610 MGS Guardrail Terminal EAT	16.000 EACH	_____.	_____.
0280	614.2620 MGS Guardrail Terminal Type 2	1.000 EACH	_____.	_____.
0282	616.0100 Fence Woven Wire (height) 01. 4-FT	1,610.000 LF	_____.	_____.
0284	618.0100 Maintenance and Repair of Haul Roads (project) 01. 1196-04-77	1.000 EACH	_____.	_____.



Proposal Schedule of Items

Page 11 of 16

Proposal ID: 20250311040 Project(s): 1196-04-77

Federal ID(s): N/A

SECTION: 0001

Contract Items

Alt Set ID:

Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0286	619.1000 Mobilization	1.000 EACH	_____.	_____.
0288	624.0100 Water	50.000 MGAL	_____.	_____.
0290	625.0500 Salvaged Topsoil	4,730.000 SY	_____.	_____.
0292	628.1504 Silt Fence	3,960.000 LF	_____.	_____.
0294	628.1520 Silt Fence Maintenance	3,960.000 LF	_____.	_____.
0296	628.1905 Mobilizations Erosion Control	9.000 EACH	_____.	_____.
0298	628.1910 Mobilizations Emergency Erosion Control	9.000 EACH	_____.	_____.
0300	628.2004 Erosion Mat Class I Type B	4,730.000 SY	_____.	_____.
0302	628.7005 Inlet Protection Type A	11.000 EACH	_____.	_____.
0304	628.7010 Inlet Protection Type B	13.000 EACH	_____.	_____.
0306	628.7504 Temporary Ditch Checks	220.000 LF	_____.	_____.
0308	629.0210 Fertilizer Type B	3.000 CWT	_____.	_____.
0310	630.0120 Seeding Mixture No. 20	214.000 LB	_____.	_____.
0312	630.0200 Seeding Temporary	127.000 LB	_____.	_____.
0314	630.0500 Seed Water	105.000 MGAL	_____.	_____.
0316	633.5200 Markers Culvert End	7.000 EACH	_____.	_____.



Proposal Schedule of Items

Page 12 of 16

Proposal ID: 20250311040 Project(s): 1196-04-77

Federal ID(s): N/A

SECTION: 0001

Contract Items

Alt Set ID:

Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0318	642.5201 Field Office Type C	1.000 EACH	_____.	_____.
0320	643.0300 Traffic Control Drums	166,447.000 DAY	_____.	_____.
0322	643.0420 Traffic Control Barricades Type III	14,402.000 DAY	_____.	_____.
0324	643.0705 Traffic Control Warning Lights Type A	28,292.000 DAY	_____.	_____.
0326	643.0715 Traffic Control Warning Lights Type C	39,565.000 DAY	_____.	_____.
0328	643.0800 Traffic Control Arrow Boards	1,216.000 DAY	_____.	_____.
0330	643.0900 Traffic Control Signs	79,607.000 DAY	_____.	_____.
0332	643.0920 Traffic Control Covering Signs Type II	15.000 EACH	_____.	_____.
0334	643.1050 Traffic Control Signs PCMS	289.000 DAY	_____.	_____.
0336	643.3170 Temporary Marking Line Epoxy 6-Inch	53,010.000 LF	_____.	_____.
0338	643.3180 Temporary Marking Line Removable Tape 6-Inch	6,575.000 LF	_____.	_____.
0340	643.3270 Temporary Marking Line Epoxy 10-Inch	1,255.000 LF	_____.	_____.
0342	643.5000 Traffic Control	1.000 EACH	_____.	_____.
0344	645.0111 Geotextile Type DF Schedule A	78.000 SY	_____.	_____.
0346	645.0120 Geotextile Type HR	149.000 SY	_____.	_____.
0348	646.2020 Marking Line Epoxy 6-Inch	36,006.000 LF	_____.	_____.



Proposal Schedule of Items

Page 13 of 16

Proposal ID: 20250311040 Project(s): 1196-04-77

Federal ID(s): N/A

SECTION: 0001

Contract Items

Alt Set ID:

Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0350	646.4020 Marking Line Epoxy 10-Inch	2,360.000 LF	_____.	_____.
0352	646.9000 Marking Removal Line 4-Inch	20,119.000 LF	_____.	_____.
0354	646.9100 Marking Removal Line 8-Inch	1,320.000 LF	_____.	_____.
0356	650.4000 Construction Staking Storm Sewer	14.000 EACH	_____.	_____.
0358	650.5500 Construction Staking Curb Gutter and Curb & Gutter	350.000 LF	_____.	_____.
0360	650.6501 Construction Staking Structure Layout (structure) 01. B-3-16	1.000 EACH	_____.	_____.
0362	650.6501 Construction Staking Structure Layout (structure) 02. B-3-18	1.000 EACH	_____.	_____.
0364	650.6501 Construction Staking Structure Layout (structure) 03. B-3-20	1.000 EACH	_____.	_____.
0366	650.6501 Construction Staking Structure Layout (structure) 04. B-3-218	1.000 EACH	_____.	_____.
0368	650.6501 Construction Staking Structure Layout (structure) 05. B-3-30	1.000 EACH	_____.	_____.
0370	650.7000 Construction Staking Concrete Pavement	415.000 LF	_____.	_____.
0372	650.8000 Construction Staking Resurfacing Reference	15,779.000 LF	_____.	_____.
0374	650.9911 Construction Staking Supplemental Control (project) 01. 1196-04-77	1.000 EACH	_____.	_____.
0376	650.9920 Construction Staking Slope Stakes	770.000 LF	_____.	_____.



Proposal Schedule of Items

Page 14 of 16

Proposal ID: 20250311040 Project(s): 1196-04-77

Federal ID(s): N/A

SECTION: 0001

Contract Items

Alt Set ID:

Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0378	690.0150 Sawing Asphalt	19,104.000 LF	_____.	_____.
0380	690.0250 Sawing Concrete	1,360.000 LF	_____.	_____.
0382	715.0502 Incentive Strength Concrete Structures	13,266.000 DOL	1.00000	13,266.00
0384	715.0720 Incentive Compressive Strength Concrete Pavement	548.000 DOL	1.00000	548.00
0386	740.0440 Incentive IRI Ride	2,315.000 DOL	1.00000	2,315.00
0388	999.2005.S Maintaining Bird Deterrent System (station) 01. 68+00 SB	1.000 EACH	_____.	_____.
0390	999.2005.S Maintaining Bird Deterrent System (station) 02. 221+50 SB	1.000 EACH	_____.	_____.
0392	999.2005.S Maintaining Bird Deterrent System (station) 03. 365+00 SB	1.000 EACH	_____.	_____.
0394	999.2005.S Maintaining Bird Deterrent System (station) 04. 429+00 SB	1.000 EACH	_____.	_____.
0396	999.2005.S Maintaining Bird Deterrent System (station) 05. 492+00 SB	1.000 EACH	_____.	_____.
0398	999.2005.S Maintaining Bird Deterrent System (station) 06. 797+50 SB	1.000 EACH	_____.	_____.
0400	999.2005.S Maintaining Bird Deterrent System (station) 07. 415+50 SB	1.000 EACH	_____.	_____.
0402	999.2005.S Maintaining Bird Deterrent System (station) 08. 871+00 SB	1.000 EACH	_____.	_____.



Proposal Schedule of Items

Page 15 of 16

Proposal ID: 20250311040 Project(s): 1196-04-77

Federal ID(s): N/A

SECTION: 0001

Contract Items

Alt Set ID:

Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0404	SPV.0060 Special 01. Cleaning and Painting Bearings	21.000 EACH	_____.	_____.
0406	SPV.0060 Special 02. Embedded Galvanic Anodes	495.000 EACH	_____.	_____.
0408	SPV.0060 Special 03. Temporary Support B-3-16	1.000 EACH	_____.	_____.
0410	SPV.0060 Special 04. Temporary Support B-3-18	1.000 EACH	_____.	_____.
0412	SPV.0060 Special 05. Temporary Support B-3-218 (Existing Deck)	1.000 EACH	_____.	_____.
0414	SPV.0060 Special 06. Temporary Support B-3-30	1.000 EACH	_____.	_____.
0416	SPV.0060 Special 07. Temporary Support B-3-218 (New Deck)	1.000 EACH	_____.	_____.
0418	SPV.0060 Special 08. Temporary Pier Support B-3-218	1.000 EACH	_____.	_____.
0420	SPV.0060 Special 09. Inlet Covers Type DW	4.000 EACH	_____.	_____.
0422	SPV.0060 Special 10. Salvage and Reinstall EAT Terminal	8.000 EACH	_____.	_____.
0424	SPV.0090 Special 01. PVC Waterstop	34.000 LF	_____.	_____.
0426	SPV.0090 Special 02. Concrete Curb & Gutter 30-Inch Type DW	36.000 LF	_____.	_____.
0428	SPV.0090 Special 03. Profile Curb Cut	880.000 LF	_____.	_____.
0430	SPV.0165 Special 01. Fiber Wrap Reinforcing Non-Structural	900.000 SF	_____.	_____.



Proposal Schedule of Items

Page 16 of 16

Proposal ID: 20250311040 Project(s): 1196-04-77

Federal ID(s): N/A

SECTION: 0001

Contract Items

Alt Set ID:

Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0432	SPV.0180 Special 01. Abutment Seat Cleaning and Sealing	141.000 SY	_____.	_____.
0434	SPV.0180 Special 02. Epoxy Sealer	29.000 SY	_____.	_____.
Section: 0001			Total:	_____.
			Total Bid:	_____.

PLEASE ATTACH ADDENDA HERE



Wisconsin Department of Transportation

March 3, 2025

Division of Transportation Systems Development

Bureau of Project Development
4822 Madison Yards Way, 4th Floor South
Madison, WI 53705

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

NOTICE TO ALL CONTRACTORS:

Proposal #40: 1196-04-77
New Auburn – Rice Lake
B-03-14,16,18,20,26,30,37,218
USH 53
Barron County

Letting of March 11, 2025

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

Special Provisions:

Added Special Provisions	
Article No.	Description
36	Removing Bearings B-3-16, Item 506.7050.S.01; Removing Bearings B-3-18, Item 506.7050.S.02; Removing Bearings B-3-30, Item 506.7050.S.04.

Deleted Special Provisions	
Article No.	Description
16	Removing Bearings B-3-16, Item 506.7050.S.01; Removing Bearings B-3-18, Item 506.7050.S.02; Removing Bearings B-3-26, Item 506.7050.S.03; Removing Bearings B-3-30, Item 506.7050.S.04.

Schedule of Items:

Revised Bid Item Quantities					
Bid Item	Item Description	Unit	Proposal Total Prior to Addendum	Proposal Quantity Change (-)	Proposal Total After Addendum
643.3170	Temporary Marking Line Epoxy 6-Inch	LF	53,010	-152	52,858

Deleted Bid Item Quantities					
Bid Item	Item Description	Unit	Proposal Total Prior to Addendum	Proposal Quantity Change (-)	Proposal Total After Addendum
506.7050.S.03	Removing Bearings B-3-26	Each	4	-4	0

Plan Sheets:

Revised Plan Sheets	
Plan Sheet	Plan Sheet Title (brief description of changes to sheet)
77	Miscellaneous Quantities: Temporary Marking Line miscellaneous quantity table update (643.3170 Temporary Marking Line Epoxy 6-Inch quantity between Station 843+23 SB and Station 856+36 SB updated to account for 3-foot segment/9-foot gap within lane drop).
296	Structure Plan Sheet: B-3-26 (eliminated north abutment bearing removals).
297	Structure Plan Sheet: B-3-26 (eliminated north abutment bearing removals).

Added Plan Sheets	
Plan Sheet	Plan Sheet Title (brief description of why sheet was added)
186A	Added Standard Detail Drawing "Pavement Marking, Entrance Ramp and Parallel Entrance Ramp."

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

Sincerely,

Mike Coleman

Proposal Development Specialist
Proposal Management Section

ADDENDUM NO. 01

ID 1196-04-77

March 3, 2025

Special Provisions

16. Deleted

36. Removing Bearings B-3-16, Item 506.7050.S.01; Removing Bearings B-3-18, Item 506.7050.S.02; Removing Bearings B-3-30, Item 506.7050.S.04.

A Description

This special provision describes raising the girders and removing the existing bearings, as the plans show.

B (Vacant)

C Construction

Raise the structure's girders and remove the existing bearings as the plans show

Obtain prior approval from the engineer for the method of jacking the girders and of supporting them as required.

D Measurement

The department will measure Removing Bearings (Structure) by the unit for each bearing removed, 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
506.7050.S.01	Removing Bearings B-3-16	EACH
506.7050.S.02	Removing Bearings B-3-18	EACH
506.7050.S.04	Removing Bearings B-3-30	EACH

Payment is full compensation for raising the bridge girders; and for removing the old bearings.

Cost of furnishing and installing the bearings will be paid for under separate bid items.

stp-506-035 (20130615)

Schedule of Items

Attached, dated March 3, 2025, are the revised Schedule of Items Pages 1 – 16..

Plan Sheets

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

Revised: 77, 296, and 297.

Added: 186A.

END OF ADDENDUM

TRAFFIC CONTROL

CATEGORY	TRAFFIC CONTROL OPERATIONS		643.0300		643.0420		643.0705		643.0715		643.0800		643.0900		643.1050	
	DURATION (DAYS)	OPERATIONS	EACH	DAY	EACH	DAY	EACH	DAY	EACH	DAY	EACH	DAY	EACH	DAY	EACH	DAY
0010	291	ADVANCE WARNING	---	---	---	---	---	---	---	---	---	---	128	37,274	2	14
	291	WIDTH RESTRICTION	---	---	---	---	---	---	---	---	---	---	26	7,571	---	---
	24	PRE-STAGE	475	11,397	35	840	70	1,680	52	1,248	4	96	67	1,608	---	---
	123	STAGE 1	574	70,777	45	5,544	90	11,088	175	21,560	4	493	100	12,320	---	---
	105	STAGE 2	592	62,211	49	5,145	98	10,290	135	14,175	4	420	112	11,760	---	---
	24	STAGE 3	475	11,302	35	833	70	1,666	52	1,238	4	95	67	1,595	---	---
	21	CTH AA CLOSURE	---	---	18	378	28	588	---	---	---	---	14	294	2	56
	21	CTH A CLOSURE	---	---	18	378	28	588	---	---	---	---	14	294	2	56
	15	20TH STREET CLOSURE	---	---	18	270	28	420	---	---	---	---	14	210	2	100
	60	CTH I CLOSURE	30	1,800	5	300	10	600	---	---	---	---	20	1,200	---	---
0010	60	USH 53 SB ENTRANCE RAMP FROM CTH I CLOSURE	---	---	---	---	---	---	---	---	---	---	51	3,060	1	7
	56	DETOUR ROUTE - CTH I ENTRANCE RAMP TO USH 53 SB	60	---	---	---	8	448	12	672	1	56	20	1,120	---	---
	56	CTH I INSIDE LANE CLOSURE	100	3,360	4	224	6	336	12	672	1	56	18	1,008	---	---
	56	CTH I OUTSIDE LANE CLOSURE	100	5,600	2	112	6	336	12	672	1	56	18	1,008	---	---
TOTALS			166,447		14,402		28,292		39,565		1,216		79,607		289	

TRAFFIC CONTROL COVERING SIGNS TYPE II

CATEGORY	TRAFFIC CONTROL OPERATION	NO. OF CYCLES	NO. OF SIGNS	643.0920		643.3170												643.3180				643.3270																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
				EACH		EPOXY 6-INCH (WHITE)				(YELLOW)				REMOVABLE TAPE 6-INCH (WHITE)				EPOXY 10-INCH (WHITE)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
						LF	STAGE	LOCATION	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
0010	DETOUR AND CLOSURE UNDISTRIBUTED	1	10	10																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																

Addendum No. 01
ID 1196-04-77
Revised Sheet 77
March 3, 2025

TEMPORARY MARKING LINE

CATEGORY	STAGE	LOCATION	643.3170		643.3180		643.3270	
			EPOXY 6-INCH		REMOVABLE TAPE 6-INCH		EPOXY 10-INCH	
			(WHITE)	(YELLOW)	(WHITE)	(YELLOW)	(WHITE)	(WHITE)
0010	1	62+25 SB - 79+76 SB	1,750	---	---	---	---	---
		215+30 SB - 234+25 SB	1,890	---	1,750	---	---	---
		357+92 SB - 379+28 SB	2,140	---	1,900	---	---	---
		407+17 SB - 441+92 SB	2,970	---	2,140	---	---	---
		486+46 SB - 504+22 SB	1,780	---	3,480	---	---	205
		791+26 SB - 810+24 SB	1,900	---	1,780	---	---	---
		864+84 SB - 883+51 SB	1,870	---	---	---	---	---
		CTH I	---	---	1,320	---	---	---
		STAGE 1 SUBTOTALS	14,300	---	14,820	---	0	205
		CTH I	---	---	---	---	---	---
2	2	62+93 SB - 79+05 SB	1,420	---	1,420	195	---	---
		215+42 SB - 233+01 SB	1,550	---	1,560	210	200	---
		359+12 SB - 377+46 SB	1,460	---	1,470	375	365	---
		410+44 SB - 440+81 SB	2,560	---	2,560	475	475	---
		444+52 SB - 452+00 SB	200	---	---	---	---	400
		487+16 SB - 503+45 SB	1,420	---	1,430	205	200	---
		792+50 SB - 809+04 SB	1,420	---	1,430	235	225	---
		843+23 SB - 856+36 SB	300	---	315	---	---	250
		865+68 SB - 882+86 SB	1,430	---	1,430	290	290	---
		889+31 SB - 896+81 SB	200	---	---	---	---	400
		CTH I	---	---	---	---	1,320	---
		STAGE 2 SUBTOTALS	11,960	---	11,615	1,985	3,270	1,050
TOTALS				6,575		1,255		

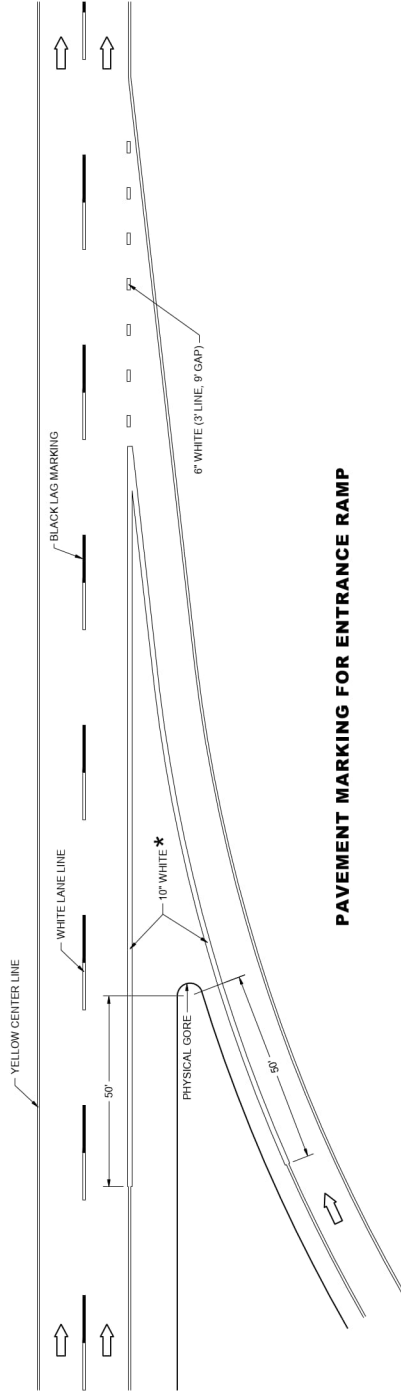
GENERAL NOTES

PLACE GROOVE 3 INCHES LEFT OF JOINT.

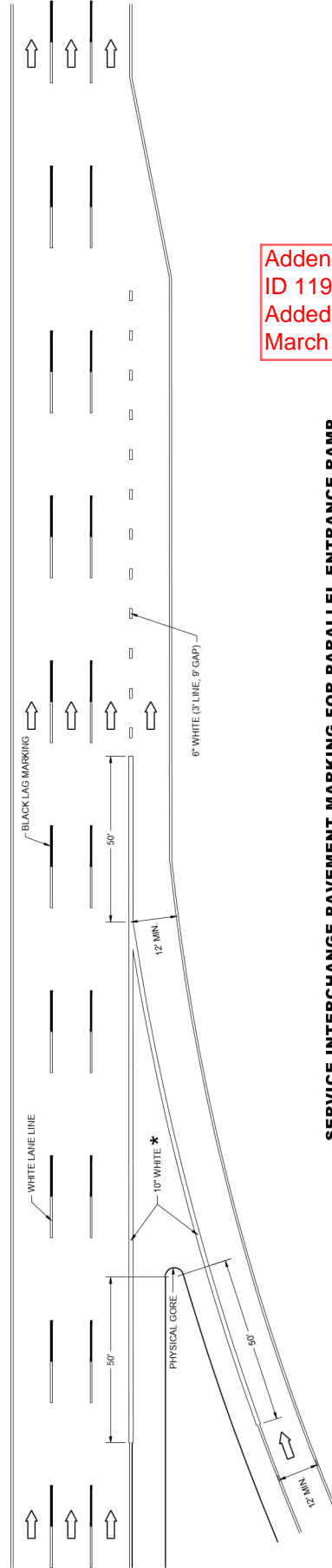
LEGEND



*CONFIRM MARKING LINE WIDTH WITH THE MISCELLANEOUS QUANTITIES



PAVEMENT MARKING FOR ENTRANCE RAMP



SERVICE INTERCHANGE PAVEMENT MARKING FOR PARALLEL ENTRANCE RAMP

Addendum No. 01
ID 1196-04-77
Added Sheet 186A
March 3, 2025

PAVEMENT MARKING,
ENTRANCE RAMP AND
PARALLEL ENTRANCE RAMP

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

186A

DESIGN DATA

LIVE LOAD HS20
DESIGN LOADING HS15
INVENTORY RATING HS24
OPERATING RATING HS24
WISCONSIN STANDARD PERMIT
VEHICLE (WIS-SPV) 160 KIPS

MATERIAL PROPERTIES:
CONCRETE SUPERSTRUCTURE $f'_c = 4,000$ PSI
CONCRETE SUBSTRUCTURE $f'_c = 3,500$ PSI
CONCRETE MASONRY OVERLAY DECKS $f'_c = 4,000$ PSI
HIGH STRENGTH BAR STEEL $f_y = 60,000$ PSI
REINFORCEMENT (GRADE 60) $f_y = 60,000$ PSI

TRAFFIC DATA

USH 53 SB
A.D.T. (2025) = 9,660
DESIGN SPEED = 70 MPH
KNAPP ST.
L.A.N.E. (2025) = 2,500
DESIGN SPEED = 60 MPH

LEGEND

LOCATES ANCHOR ASSEMBLIES FOR THREE BEAM ATTACHMENT.

MIN. VERTICAL CLEARANCE BASED ON INFORMATION OBTAINED FROM WISDOT HIGHWAY STRUCTURES INFORMATION SYSTEM.

LIST OF DRAWINGS

1. GENERAL PLAN
2. CROSS SECTION & QUANTITIES
3. CONSTRUCTION STAGING
4. NORTH ABUTMENT DETAILS
5. SOUTH ABUTMENT DETAILS
6. NORTH ABUTMENT
7. NORTH ABUTMENT DETAILS
8. SUPERSTRUCTURE DETAILS
9. STRIP SEAL EXPANSION JOINT
10. COVER PLATE DETAILS
11. MODIFIED CONCRETE PARAPET - 1
12. MODIFIED CONCRETE PARAPET - 2
13. CATHODIC PROTECTION

STRUCTURE DESIGN CONTACTS

BRIDGE OFFICE CONTACT:
AARON BONK (608) 261-0261

DESIGN CONSULTANT CONTACT:
BRETT OFTEDAHL (608) 251-4843

NO.	DATE	REVISION	BY
1	1/26/24	ELIMINATE BEARING REMOVAL	BMO



900 WEST WINGRA DRIVE
MADISON, WISCONSIN 53715
(608) 251-4843
WWW.SAI-STRAND.COM

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

ACCEPTED CHIEF STRUCTURES DESIGN ENGINEER DATE

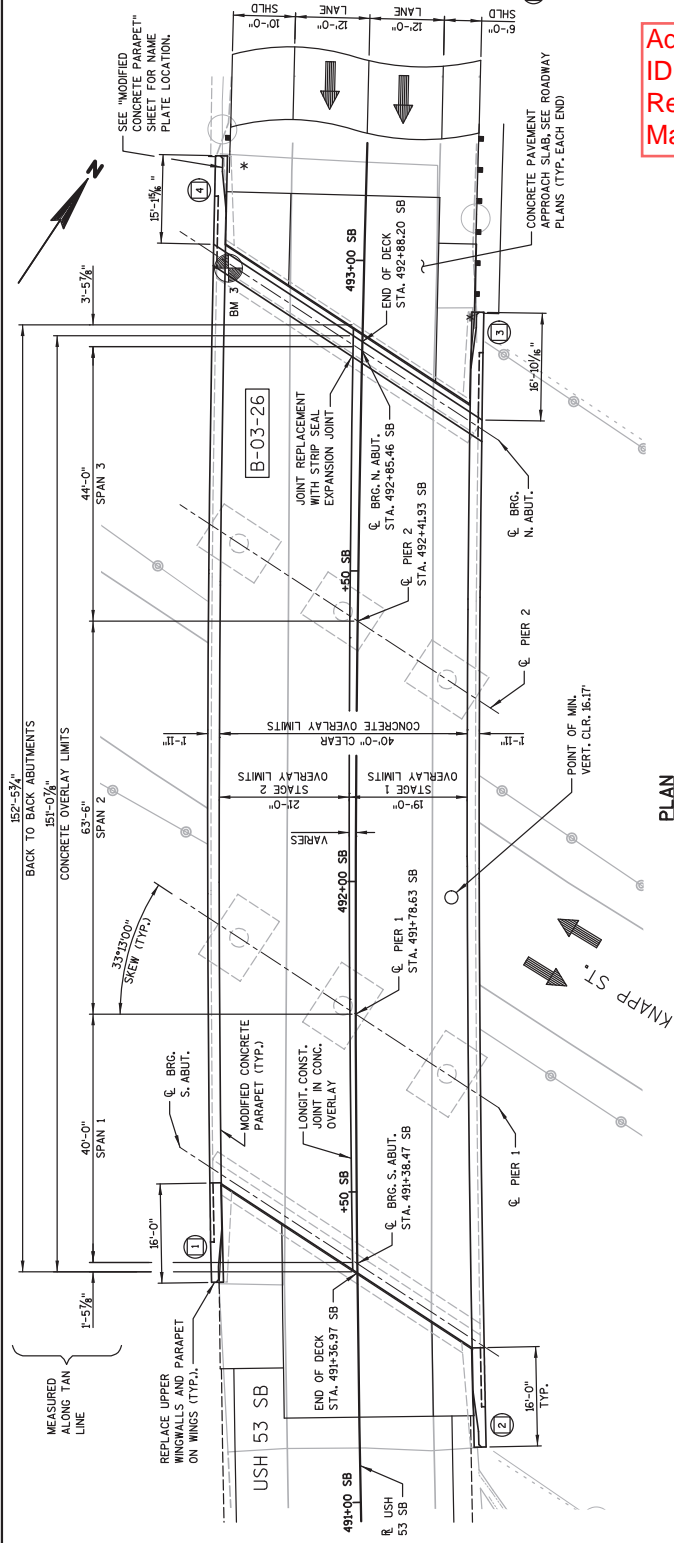
STRUCTURE B-3-26

COUNTY	BARREN	TOWNSHIP	FRANKLIN LAKE
DESIGN SPEC.	REHABILITATION N/A	PLANS	JFG/CED
DESIGNED BY	JFG	DESIGNED BY	JFG
BY	BMO	BY	BMO

SHEET 1 OF 13

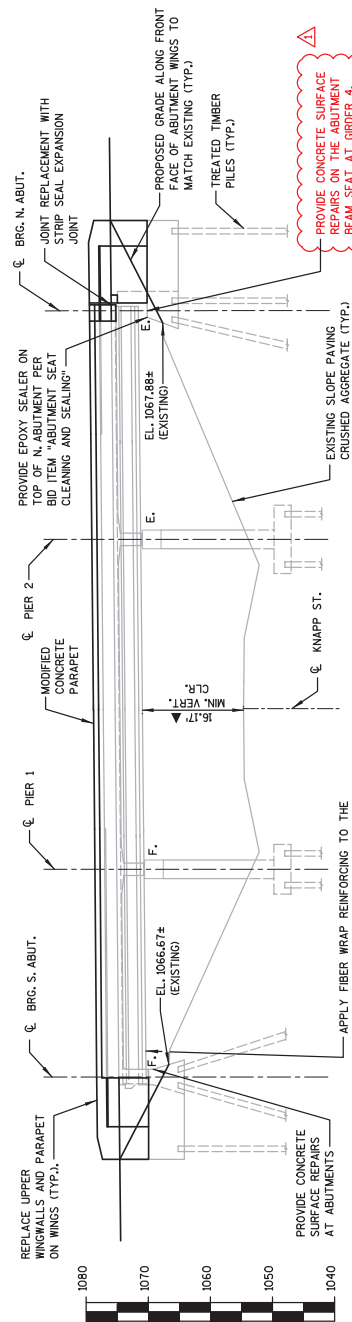
GENERAL PLAN

296



PLAN

(CONCRETE OVERLAY - 3 SPAN 45' PRESTRESSED GIRDERS)



ELEVATION

(NORMAL TO CL KNAPP ST.)

BM NO.	CORRELATES	DESCRIPTION	ELEV.
BM 1	X: 521,729.03 Y: 521,729.03	NW CORNER BRIDGE DECK B-3-24 (CTH I)	1065.33
BM 2	X: 61,303.85 Y: 355,782.67	NW CORNER BRIDGE DECK B-3-20 (CHETEK RIVER)	1043.36
BM 3	X: 66,181.31 Y: 349,955.75	NW CORNER BRIDGE DECK B-3-26 (KNAPP STREET)	1077.68

NOTE: BM 1 AND BM 2 ARE OUTSIDE OF PLAN EXTENTS. SEE ROADWAY PLANS FOR ADDITIONAL INFORMATION.

Addendum No. 01
ID 1196-04-77
Revised Sheet 296
March 3, 2025



02/27/25



THE PROPOSED WORK INCLUDES REMOVING EXISTING CONCRETE OVERLAY, PLACING A NEW CONCRETE OVERLAY, JOINT REPLACEMENT AT NORTH ABUTMENT, CONCRETE SURFACE REPAIR AT ABUTMENTS AND PARAPETS, INSTALLING EMBEDDED GALVANIC ANODES IN CONCRETE SURFACE REPAIR AT ABUTMENTS AND PARAPETS, FIBER WRAP REPAIR AT ORDER ENDS, EPOXY SEALING TOP OF N. ABUT., MODIFYING PARAPETS, AND REPLACING UPPER WINGWALLS. DRAWINGS SHALL NOT BE SCALED.

DIMENSIONS SHOWN ARE BASED ON THE ORIGINAL STRUCTURE PLANS AND SUBSEQUENT REHABILITATION PLANS.

ALL DIMENSIONS ARE IN FEET AND INCHES UNLESS OTHERWISE NOTED. ALL STATIONS ARE IN FEET.

THE FIRST OR FIRST TWO DIGITS OF THE BAR MARK SIGNIFIES THE BAR SIZE:

BAR STEEL SHALL BE EMBEDDED 2" MIN. CLEAR IN LESS OTHERWISE SHOWN OR NOTED

ALL CONCRETE REMOVAL NOT COVERED WITH A CONCRETE OVERLAY SHALL BE DEFINED BY A 1 INCH DEEP SAW CUT.

UTILIZE EXISTING BAR STEEL REINFORCEMENT WHERE SHOWN AND EXTEND 24 BAR DIAMETERS INTO NEW WORK, UNLESS SPECIFIED OTHERWISE.

PARAPETS SHALL BE CLEANED PER "CLEANING PARAPETS" BID ITEM PRIOR TO MODIFICATIONS SHOWN.

SEAL OVERLAY CONSTRUCTION JOINTS ACCORDING TO SECTION 502.3.13.1 OF THE STANDARD SPECIFICATIONS. COST INCIDENTAL TO BID ITEM "CONCRETE MASONRY OVERLAY DECKS".

THE ORIGINAL CONCRETE OVERLAY SHALL BE REMOVED FROM THE ENTIRE BRIDGE DECK UNDER THE BID ITEM "REMOVING CONCRETE MASONRY DECK OVERLAY B-3-26".

AFTER REMOVAL OF THE EXISTING CONCRETE OVERLAY AND PRIOR TO NEW CONCRETE WORK, THE ENTIRE BRIDGE DECK SHALL BE CLEANED PER BID ITEM, "CLEANING DECKS TO

THE AVERAGE OVERLAY THICKNESS IS BASED ON THE MINIMUM OVERLAY THICKNESS PLUS

PREPARATION DECKS TYPE 1, PREPARATION DECKS TYPE 2, AND FULL-DEPTH DECK REPAIR

REPAIRS SHALL BE FILLED WITH "CONCRETE MASONRY OVERLAY DECKS".

OVERLAY THICKNESS IS APPROXIMATELY 3" ABOVE THE DECK SURFACE AFTER SURFACE PREPARATION. EXPECTED AVERAGE OVERLAY THICKNESS IS 3 1/2". THE OVERLAY THICKNESSES INCLUDE 1/2" DEPTH ASSUMED TO HAVE BEEN REMOVED AS PART OF THE PREVIOUS

CONCRETE OVERLAY PROJECT, IF EXPECTED AVERAGE OVERLAY THICKNESS IS EXCEEDED BY MORE THAN 1/2", CONTACT THE STRUCTURES DESIGN SECTION.

THE GRAY CAULK LOCATED IN BRIDGE DECK PARAPET JOINTS AND DECK TO ABUTMENT JOINTS TESTED POSITIVE FOR ASBESTOS GREATER THAN 1% AND IS THEREFORE REGULATED ACM. SEE TESTING REPORT COMPLETED BY GEL CONSULTANTS INC. FOR ADDITIONAL

THE CONTRACTOR SHALL SUPPLY A NEW NAME PLATE IN ACCORDANCE WITH SECTION 107.02 OF THE STANDARD SPECIFICATIONS FOR CONSTRUCTION OF THE STATE OF TEXAS.

5023.11 OF THE STANDARD SPECIFICATIONS AND THE STANDARD DETAIL DRAWING, NAME PLATE TO SHOW ORIGINAL CONSTRUCTION YEAR, 1972.

PERFORM CONCRETE SURFACE REPAIR AS DIRECTED BY THE FIELD ENGINEER. QUANTITY SHOWN IS APPROXIMATE. CONCRETE SURFACE REPAIR AT N. ABUT. REQUIRES JACKING TO RAISE GIRDER 4 TO REPAIR THE BEAM SEAT CONCRETE UNDER THE BEARING.

BEVEL ALL EXPOSED EDGES OF CONCRETE $\frac{3}{4}$ " UNLESS OTHERWISE NOTED.

BE BACKFILLED WITH STRUCTURE BACKFILL TYPE A.

[illegible]

SURFACE		TREATMENT	SHALL BE	BY
NO.	DATE	REVISION		
STATE OF WISCONSIN				

THE TOP OF BLIND AND THE VERTURE
ALL SURFACES OF PAVING NOTCHES.

	DRAWN BY	JFG	PLANS CK'D.	BMO
--	----------	-----	-------------	-----

ALL BE INCIDENTAL TO EXCAVATION
ES. LIMITS OF EXCAVATION SHALL BE
THE CONTRACTOR

157		
-----	--	--

SECTION A-A

- CONCRETE DIAPHRAGM
- PAVING BLOCK
- 3'-0"
- A
- CONCRETE OVERLAY
- GIRDER END AIR AREA
- 3'-9"
- GIRDER HEIGHT
- END OF GIRDER
- FIBER WRAP REINFORCING
- NOTCH FIBER WRAP EX.
- BEARINGS
- EX. LAMINATED ELASTOMERIC BEARING TO REMAIN
- 6 BRG.

LEGEND

- ⊗ DENOTES G
- PROTECTIVE
- APPLIED TO
- AND HORIZO
- ▲ PIGMENTED
- THE INSIDE
- BACKFILL
- PAY LIMITS

TYPICAL PRESTRESSED GIRDER
(IN. ABUT. SHOWN, 5' ABUT. SIMILAR)

REPAIR AREA SHOWN IS FOR REFERENCE ONLY. LIMITS OF REPAIR SHALL BE DETERMINED BY FIELD ENGINEER.

EACH GIRDER END REPAIR IS PAID PER SQUARE FOOT

UNDER FIBER WRAP REINFORCING NON-STRUCTURAL BID ITEM.

FOR STRUCTURE DETERMINED

Technical drawing of a bridge deck cross-section showing concrete overlay stages and dimensions.

Dimensions (Left to Right):

- 1'-11"
- 10'-0"
- 21'-0"
- 12'-0"
- 12'-0"
- 12'-0"
- 12'-3"
- 12'-3"
- 42'-8"

Labels and Annotations:

- OUT-TO-OUT PARAPETS**
- 40'-0" CONCRETE OVERLAY LIMITS**
- STAGE 2 CONCRETE OVERLAY**
- SHLD.**
- 3 1/2" AVERAGE OVERLAY THICKNESS**
- CONCRETE OVERLAY**
- LONGITUDINAL CONST. JOINT IN CONC. OVERLAY**
- VARIES**
- 12'-0" LANE**
- 19'-0"**
- STAGE 1 CONCRETE OVERLAY**
- 12'-0" LANE**
- REMOVE EXISTING 3 1/2" CONC. OVERLAY TO SOUND CONCR. BID ITEM, REMOVING CONC. MASONRY DECK OVERLAY B**
- 5.6% PROPOSED**
- 5.6% EXISTING**
- 45" PRESTRESSED GIRDER (TYP.)**
- 1**
- 2**
- 3**
- 9" ORIGINAL DECK THICKNESS, CONC. NOT INCLUDE EXISTING OVERLAY**

TOTAL ESTIMATED QUANTITIES						TYPICAL CROSS SECTION (LOOKING NORTH)		
BID ITEM NUMBER	BID ITEMS	S. ABUT	N. ABUT.	SUPERSTRUCTURE	TOTAL	UNIT		
203.021L5.02	ABATEMENT OF ASBESTOS CONTAINING MATERIAL B-3-26	---	---	---	1	EACH		
203.0220.05	REMOVING STRUCTURE B-3-26	---	---	---	1	EACH		
206.1001.06	EXCAVATION FOR STRUCTURES BRIDGES B-3-26	---	---	---	1	EACH		
210.5000	BACKFILL STRUCTURE TYPE A	28	29	---	57	TON		

[illegible]

509J500	CONCRETE SURFACE REPAIR	10	30	155	195	SF
509J2000	FULL-DEPTH DECK REPAIR	----	----	----	1	SY
509J2500	CONCRETE MASONRY OVERLAY DECKS	----	----	74.5	75	CY
509J9005.S,0.2	REMOVING CONCRETE MASONRY DECK OVERLAY B-3-26	----	----	671	671	SY
509J9050.S	CLEANING PARAPETS	----	----	303	303	LF
516.0500	RUBBERIZED MEMBRANE WATERPROOFING	7	6	----	13	SY
614J010	ANCHOR ASSEMBLIES FOR STEEL PLATE BEAM GUARD	----	2	----	2	EACH
SPVJ060.02	EMBEDDED GALVANIC ANODES	6	16	302	324	EACH
SPVJ085.01	FIBER WRAP REINFORCING NON-STRUCTURAL ABUTMENT SEAT CLEANING AND SEALING	120	120	----	240	SF
SPVJ080.01		----	14	----	14	SY

NON-BID ITEMS		SIZE	
FILLER		1/2", 3/4"	
FILE NAME : S:\MAD\1000--1099\1089\895 Drawings\CAD\Micros\Plan\USH 53\080602.cs.dgn			



Proposal Schedule of Items

Page 1 of 16

Proposal ID: 20250311040 Project(s): 1196-04-77

Federal ID(s): N/A

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	203.0211.S Abatement of Asbestos Containing Material (structure) 01. B-3-18	1.000 EACH	_____.	_____.
0004	203.0211.S Abatement of Asbestos Containing Material (structure) 02. B-3-26	1.000 EACH	_____.	_____.
0006	203.0211.S Abatement of Asbestos Containing Material (structure) 03. B-3-30	1.000 EACH	_____.	_____.
0008	203.0220 Removing Structure (structure) 01. B-3-14	1.000 EACH	_____.	_____.
0010	203.0220 Removing Structure (structure) 02. B-3-16	1.000 EACH	_____.	_____.
0012	203.0220 Removing Structure (structure) 03. B-3-18	1.000 EACH	_____.	_____.
0014	203.0220 Removing Structure (structure) 04. B-3-24	1.000 EACH	_____.	_____.
0016	203.0220 Removing Structure (structure) 05. B-3-26	1.000 EACH	_____.	_____.
0018	203.0220 Removing Structure (structure) 06. B-3-30	1.000 EACH	_____.	_____.
0020	203.0220 Removing Structure (structure) 07. B-3-37	1.000 EACH	_____.	_____.
0022	203.0270 Removing Structure Over Waterway Debris Capture (structure) 01. B-3-20	1.000 EACH	_____.	_____.
0024	203.0330 Debris Containment (structure) 02. B-3-24	1.000 EACH	_____.	_____.
0026	203.0330 Debris Containment (structure) 03. B-3-30	1.000 EACH	_____.	_____.



Proposal Schedule of Items

Page 2 of 16

Proposal ID: 20250311040 Project(s): 1196-04-77

Federal ID(s): N/A

SECTION: 0001

Contract Items

Alt Set ID:

Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0028	204.0100 Removing Concrete Pavement	1,510.000 SY	_____.	_____.
0030	204.0105 Removing Concrete Pavement Butt Joints	525.000 SY	_____.	_____.
0032	204.0110 Removing Asphaltic Surface	7,258.000 SY	_____.	_____.
0034	204.0115 Removing Asphaltic Surface Butt Joints	6,400.000 SY	_____.	_____.
0036	204.0120 Removing Asphaltic Surface Milling	50,950.000 SY	_____.	_____.
0038	204.0150 Removing Curb & Gutter	56.000 LF	_____.	_____.
0040	204.0155 Removing Concrete Sidewalk	310.000 SY	_____.	_____.
0042	204.0165 Removing Guardrail	9,110.000 LF	_____.	_____.
0044	204.0170 Removing Fence	595.000 LF	_____.	_____.
0046	204.0180 Removing Delineators and Markers	5.000 EACH	_____.	_____.
0048	204.0190 Removing Surface Drains	3.000 EACH	_____.	_____.
0050	204.0220 Removing Inlets	10.000 EACH	_____.	_____.
0052	204.0245 Removing Storm Sewer (size) 01. 15-Inch	114.000 LF	_____.	_____.
0054	204.0245 Removing Storm Sewer (size) 02. 18-Inch	200.000 LF	_____.	_____.
0056	204.0270 Abandoning Culvert Pipes	5.000 EACH	_____.	_____.



Proposal Schedule of Items

Page 3 of 16

Proposal ID: 20250311040 Project(s): 1196-04-77

Federal ID(s): N/A

SECTION: 0001

Contract Items

Alt Set ID:

Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0058	205.0100 Excavation Common	27.000 CY	_____.	_____.
0060	206.1001 Excavation for Structures Bridges (structure) 01. B-3-14	1.000 EACH	_____.	_____.
0062	206.1001 Excavation for Structures Bridges (structure) 02. B-3-16	1.000 EACH	_____.	_____.
0064	206.1001 Excavation for Structures Bridges (structure) 03. B-3-18	1.000 EACH	_____.	_____.
0066	206.1001 Excavation for Structures Bridges (structure) 04. B-3-20	1.000 EACH	_____.	_____.
0068	206.1001 Excavation for Structures Bridges (structure) 05. B-3-218	1.000 EACH	_____.	_____.
0070	206.1001 Excavation for Structures Bridges (structure) 06. B-3-26	1.000 EACH	_____.	_____.
0072	206.1001 Excavation for Structures Bridges (structure) 07. B-3-30	1.000 EACH	_____.	_____.
0074	206.1001 Excavation for Structures Bridges (structure) 08. B-3-37	1.000 EACH	_____.	_____.
0076	210.1500 Backfill Structure Type A	1,041.000 TON	_____.	_____.
0078	211.0101 Prepare Foundation for Asphaltic Paving (project) 01. 1196-04-77	1.000 EACH	_____.	_____.
0080	211.0400 Prepare Foundation for Asphaltic Shoulders	141.000 STA	_____.	_____.
0082	213.0100 Finishing Roadway (project) 01. 1196-04-77	1.000 EACH	_____.	_____.



Proposal Schedule of Items

Page 4 of 16

Proposal ID: 20250311040 Project(s): 1196-04-77

Federal ID(s): N/A

SECTION: 0001

Contract Items

Alt Set ID:

Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0084	305.0110 Base Aggregate Dense 3/4-Inch	1,290.000 TON	_____.	_____.
0086	305.0120 Base Aggregate Dense 1 1/4-Inch	759.000 TON	_____.	_____.
0088	305.0500 Shaping Shoulders	40.000 STA	_____.	_____.
0090	415.0070 Concrete Pavement 7-Inch	405.000 SY	_____.	_____.
0092	415.0100 Concrete Pavement 10-Inch	250.000 SY	_____.	_____.
0094	415.0410 Concrete Pavement Approach Slab	1,170.000 SY	_____.	_____.
0096	450.4000 HMA Cold Weather Paving	700.000 TON	_____.	_____.
0098	455.0605 Tack Coat	5,950.000 GAL	_____.	_____.
0100	460.2000 Incentive Density HMA Pavement	6,380.000 DOL	1.00000	6,380.00
0102	460.6224 HMA Pavement 4 MT 58-28 S	3,556.000 TON	_____.	_____.
0104	460.6244 HMA Pavement 4 MT 58-34 S	2,785.000 TON	_____.	_____.
0106	460.6645 HMA Pavement 5 MT 58-34 V	3,569.000 TON	_____.	_____.
0108	465.0110 Asphaltic Surface Patching	8.000 TON	_____.	_____.
0110	465.0510 Asphaltic Rumble Strips, Shoulder Divided Roadway	26,230.000 LF	_____.	_____.
0112	502.0100 Concrete Masonry Bridges	2,211.000 CY	_____.	_____.



Proposal Schedule of Items

Page 5 of 16

Proposal ID: 20250311040 Project(s): 1196-04-77

Federal ID(s): N/A

SECTION: 0001

Contract Items

Alt Set ID:

Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0114	502.2000 Compression Joint Sealer Preformed Elastomeric (width) 01. 2-1/4 Inch	106.000 LF	_____.	_____.
0116	502.3101 Expansion Device	472.000 LF	_____.	_____.
0118	502.3200 Protective Surface Treatment	7,462.000 SY	_____.	_____.
0120	502.3210 Pigmented Surface Sealer	1,680.000 SY	_____.	_____.
0122	502.4106 Adhesive Anchors 3/4-inch	5.000 EACH	_____.	_____.
0124	502.4204 Adhesive Anchors No. 4 Bar	296.000 EACH	_____.	_____.
0126	502.4205 Adhesive Anchors No. 5 Bar	1,038.000 EACH	_____.	_____.
0128	503.0137 Prestressed Girder Type I 36W-Inch	1,049.000 LF	_____.	_____.
0130	503.0145 Prestressed Girder Type I 45-Inch	67.000 LF	_____.	_____.
0132	505.0400 Bar Steel Reinforcement HS Structures	18,750.000 LB	_____.	_____.
0134	505.0600 Bar Steel Reinforcement HS Coated Structures	441,110.000 LB	_____.	_____.
0136	505.0800.S Bar Steel Reinforcement HS Stainless Structures	1,500.000 LB	_____.	_____.
0138	505.0904 Bar Couplers No. 4	42.000 EACH	_____.	_____.
0140	505.0905 Bar Couplers No. 5	2,662.000 EACH	_____.	_____.
0142	505.0906 Bar Couplers No. 6	67.000 EACH	_____.	_____.



Proposal Schedule of Items

Page 6 of 16

Proposal ID: 20250311040 Project(s): 1196-04-77

Federal ID(s): N/A

SECTION: 0001

Contract Items

Alt Set ID:

Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0144	505.0907 Bar Couplers No. 7	22.000 EACH	_____.	_____.
0146	505.0908 Bar Couplers No. 8	42.000 EACH	_____.	_____.
0148	506.2605 Bearing Pads Elastomeric Non-Laminated	25.000 EACH	_____.	_____.
0150	506.2610 Bearing Pads Elastomeric Laminated	19.000 EACH	_____.	_____.
0152	506.4000 Steel Diaphragms (structure) 01. B-3-16	9.000 EACH	_____.	_____.
0154	506.4000 Steel Diaphragms (structure) 02. B-3-20	15.000 EACH	_____.	_____.
0156	506.4000 Steel Diaphragms (structure) 03. B-3-218	20.000 EACH	_____.	_____.
0158	506.4000 Steel Diaphragms (structure) 04. B-3-30	12.000 EACH	_____.	_____.
0160	506.6000 Bearing Assemblies Expansion (structure) 01. B-3-16	1.000 EACH	_____.	_____.
0162	506.7050.S Removing Bearings (structure) 01. B-3-16	4.000 EACH	_____.	_____.
0164	506.7050.S Removing Bearings (structure) 02. B-3-18	10.000 EACH	_____.	_____.
0168	506.7050.S Removing Bearings (structure) 04. B-3-30	5.000 EACH	_____.	_____.
0170	509.0301 Preparation Decks Type 1	275.000 SY	_____.	_____.
0172	509.0302 Preparation Decks Type 2	138.000 SY	_____.	_____.



Proposal Schedule of Items

Page 7 of 16

Proposal ID: 20250311040 Project(s): 1196-04-77

Federal ID(s): N/A

SECTION: 0001

Contract Items

Alt Set ID:

Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0174	509.0505.S Cleaning Decks to Reapply Concrete Masonry Overlay	2,360.000 SY	_____.	_____.
0176	509.1000 Joint Repair	76.000 SY	_____.	_____.
0178	509.1500 Concrete Surface Repair	651.000 SF	_____.	_____.
0180	509.2000 Full-Depth Deck Repair	8.000 SY	_____.	_____.
0182	509.2500 Concrete Masonry Overlay Decks	339.000 CY	_____.	_____.
0184	509.9005.S Removing Concrete Masonry Deck Overlay (structure) 01. B-3-14	615.000 SY	_____.	_____.
0186	509.9005.S Removing Concrete Masonry Deck Overlay (structure) 02. B-3-26	671.000 SY	_____.	_____.
0188	509.9005.S Removing Concrete Masonry Deck Overlay (structure) 03. B-3-37	1,074.000 SY	_____.	_____.
0190	509.9020.S Epoxy Crack Sealing	66.000 LF	_____.	_____.
0192	509.9050.S Cleaning Parapets	1,066.000 LF	_____.	_____.
0194	511.1200 Temporary Shoring (structure) 01. B-3-20	720.000 SF	_____.	_____.
0196	511.1200 Temporary Shoring (structure) 02. B-3-218	1,020.000 SF	_____.	_____.
0198	511.1200 Temporary Shoring (structure) 03. B-3-30	264.000 SF	_____.	_____.
0200	514.0450 Floor Drains Type WF	3.000 EACH	_____.	_____.
0202	514.2608 Downspout 8-Inch	113.000 LF	_____.	_____.



Proposal Schedule of Items

Page 8 of 16

Proposal ID: 20250311040 Project(s): 1196-04-77

Federal ID(s): N/A

SECTION: 0001

Contract Items

Alt Set ID:

Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0204	516.0500 Rubberized Membrane Waterproofing	114.000 SY	_____.	_____.
0206	517.0901.S Preparation and Coating of Top Flanges (structure) 01. B-3-18	1.000 EACH	_____.	_____.
0208	517.3001.S Structure Overcoating Cleaning and Priming (structure) 01. B-3-18	1.000 EACH	_____.	_____.
0210	517.3001.S Structure Overcoating Cleaning and Priming (structure) 02. B-3-37	1.000 EACH	_____.	_____.
0212	517.4001.S Containment and Collection of Waste Materials (structure) 01. B-3-18	1.000 EACH	_____.	_____.
0214	517.4001.S Containment and Collection of Waste Materials (structure) 02. B-3-37	1.000 EACH	_____.	_____.
0216	521.1018 Apron Endwalls for Culvert Pipe Steel 18-Inch	7.000 EACH	_____.	_____.
0218	530.0118 Culvert Pipe Corrugated Polyethylene 18-Inch	378.000 LF	_____.	_____.
0220	550.0010 Pre-Boring Unconsolidated Materials	618.000 LF	_____.	_____.
0222	550.0020 Pre-Boring Rock or Consolidated Materials	135.000 LF	_____.	_____.
0224	550.1100 Piling Steel HP 10-Inch X 42 Lb	753.000 LF	_____.	_____.
0226	601.0551 Concrete Curb & Gutter 4-Inch Sloped 36-Inch Type A	28.000 LF	_____.	_____.
0228	601.0553 Concrete Curb & Gutter 4-Inch Sloped 36-Inch Type D	112.000 LF	_____.	_____.



Proposal Schedule of Items

Page 9 of 16

Proposal ID: 20250311040 Project(s): 1196-04-77

Federal ID(s): N/A

SECTION: 0001

Contract Items

Alt Set ID:

Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0230	601.0588 Concrete Curb & Gutter 4-Inch Sloped 36-Inch Type TBT	202.000 LF	_____.	_____.
0232	601.0590 Concrete Curb & Gutter 4-Inch Sloped 36-Inch Type TBTT	94.000 LF	_____.	_____.
0234	602.3010 Concrete Surface Drains	12.000 CY	_____.	_____.
0236	603.8000 Concrete Barrier Temporary Precast Delivered	8,315.000 LF	_____.	_____.
0238	603.8125 Concrete Barrier Temporary Precast Installed	15,480.000 LF	_____.	_____.
0240	603.8500 Anchoring Concrete Barrier Temporary Precast	8,995.000 LF	_____.	_____.
0242	603.8505 Anchoring Concrete Barrier Temporary Precast on Bridge Decks	2,235.000 LF	_____.	_____.
0244	604.0500 Slope Paving Crushed Aggregate	365.000 SY	_____.	_____.
0246	606.0100 Riprap Light	4.000 CY	_____.	_____.
0248	606.0200 Riprap Medium	64.000 CY	_____.	_____.
0250	611.0615 Inlet Covers Type F	4.000 EACH	_____.	_____.
0252	611.0654 Inlet Covers Type V	3.000 EACH	_____.	_____.
0254	611.3225 Inlets 2x2.5-FT	3.000 EACH	_____.	_____.
0256	611.3253 Inlets 2.5x3-FT	4.000 EACH	_____.	_____.



Proposal Schedule of Items

Page 10 of 16

Proposal ID: 20250311040 Project(s): 1196-04-77

Federal ID(s): N/A

SECTION: 0001

Contract Items

Alt Set ID:

Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0258	612.0406 Pipe Underdrain Wrapped 6-Inch	370.000 LF	_____.	_____.
0260	614.0150 Anchor Assemblies for Steel Plate Beam Guard	17.000 EACH	_____.	_____.
0262	614.0220 Steel Thrie Beam Bullnose Terminal	2.000 EACH	_____.	_____.
0264	614.0230 Steel Thrie Beam	400.000 LF	_____.	_____.
0266	614.0396 Guardrail Mow Strip Asphalt	460.000 SY	_____.	_____.
0268	614.0397 Guardrail Mow Strip Emulsified Asphalt	3,750.000 SY	_____.	_____.
0270	614.0400 Adjusting Steel Plate Beam Guard	2,410.000 LF	_____.	_____.
0272	614.0905 Crash Cushions Temporary	17.000 EACH	_____.	_____.
0274	614.2300 MGS Guardrail 3	6,889.000 LF	_____.	_____.
0276	614.2500 MGS Thrie Beam Transition	640.000 LF	_____.	_____.
0278	614.2610 MGS Guardrail Terminal EAT	16.000 EACH	_____.	_____.
0280	614.2620 MGS Guardrail Terminal Type 2	1.000 EACH	_____.	_____.
0282	616.0100 Fence Woven Wire (height) 01. 4-FT	1,610.000 LF	_____.	_____.
0284	618.0100 Maintenance and Repair of Haul Roads (project) 01. 1196-04-77	1.000 EACH	_____.	_____.
0286	619.1000 Mobilization	1.000 EACH	_____.	_____.



Proposal Schedule of Items

Page 11 of 16

Proposal ID: 20250311040 Project(s): 1196-04-77

Federal ID(s): N/A

SECTION: 0001

Contract Items

Alt Set ID:

Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0288	624.0100 Water	50.000 MGAL	_____.	_____.
0290	625.0500 Salvaged Topsoil	4,730.000 SY	_____.	_____.
0292	628.1504 Silt Fence	3,960.000 LF	_____.	_____.
0294	628.1520 Silt Fence Maintenance	3,960.000 LF	_____.	_____.
0296	628.1905 Mobilizations Erosion Control	9.000 EACH	_____.	_____.
0298	628.1910 Mobilizations Emergency Erosion Control	9.000 EACH	_____.	_____.
0300	628.2004 Erosion Mat Class I Type B	4,730.000 SY	_____.	_____.
0302	628.7005 Inlet Protection Type A	11.000 EACH	_____.	_____.
0304	628.7010 Inlet Protection Type B	13.000 EACH	_____.	_____.
0306	628.7504 Temporary Ditch Checks	220.000 LF	_____.	_____.
0308	629.0210 Fertilizer Type B	3.000 CWT	_____.	_____.
0310	630.0120 Seeding Mixture No. 20	214.000 LB	_____.	_____.
0312	630.0200 Seeding Temporary	127.000 LB	_____.	_____.
0314	630.0500 Seed Water	105.000 MGAL	_____.	_____.
0316	633.5200 Markers Culvert End	7.000 EACH	_____.	_____.
0318	642.5201 Field Office Type C	1.000 EACH	_____.	_____.



Proposal Schedule of Items

Page 12 of 16

Proposal ID: 20250311040 Project(s): 1196-04-77

Federal ID(s): N/A

SECTION: 0001

Contract Items

Alt Set ID:

Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0320	643.0300 Traffic Control Drums	166,447.000 DAY	_____.	_____.
0322	643.0420 Traffic Control Barricades Type III	14,402.000 DAY	_____.	_____.
0324	643.0705 Traffic Control Warning Lights Type A	28,292.000 DAY	_____.	_____.
0326	643.0715 Traffic Control Warning Lights Type C	39,565.000 DAY	_____.	_____.
0328	643.0800 Traffic Control Arrow Boards	1,216.000 DAY	_____.	_____.
0330	643.0900 Traffic Control Signs	79,607.000 DAY	_____.	_____.
0332	643.0920 Traffic Control Covering Signs Type II	15.000 EACH	_____.	_____.
0334	643.1050 Traffic Control Signs PCMS	289.000 DAY	_____.	_____.
0336	643.3170 Temporary Marking Line Epoxy 6-Inch	52,858.000 LF	_____.	_____.
0338	643.3180 Temporary Marking Line Removable Tape 6-Inch	6,575.000 LF	_____.	_____.
0340	643.3270 Temporary Marking Line Epoxy 10-Inch	1,255.000 LF	_____.	_____.
0342	643.5000 Traffic Control	1.000 EACH	_____.	_____.
0344	645.0111 Geotextile Type DF Schedule A	78.000 SY	_____.	_____.
0346	645.0120 Geotextile Type HR	149.000 SY	_____.	_____.
0348	646.2020 Marking Line Epoxy 6-Inch	36,006.000 LF	_____.	_____.
0350	646.4020 Marking Line Epoxy 10-Inch	2,360.000 LF	_____.	_____.



Proposal Schedule of Items

Page 13 of 16

Proposal ID: 20250311040 Project(s): 1196-04-77

Federal ID(s): N/A

SECTION: 0001

Contract Items

Alt Set ID:

Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0352	646.9000 Marking Removal Line 4-Inch	20,119.000 LF	_____.	_____.
0354	646.9100 Marking Removal Line 8-Inch	1,320.000 LF	_____.	_____.
0356	650.4000 Construction Staking Storm Sewer	14.000 EACH	_____.	_____.
0358	650.5500 Construction Staking Curb Gutter and Curb & Gutter	350.000 LF	_____.	_____.
0360	650.6501 Construction Staking Structure Layout (structure) 01. B-3-16	1.000 EACH	_____.	_____.
0362	650.6501 Construction Staking Structure Layout (structure) 02. B-3-18	1.000 EACH	_____.	_____.
0364	650.6501 Construction Staking Structure Layout (structure) 03. B-3-20	1.000 EACH	_____.	_____.
0366	650.6501 Construction Staking Structure Layout (structure) 04. B-3-218	1.000 EACH	_____.	_____.
0368	650.6501 Construction Staking Structure Layout (structure) 05. B-3-30	1.000 EACH	_____.	_____.
0370	650.7000 Construction Staking Concrete Pavement	415.000 LF	_____.	_____.
0372	650.8000 Construction Staking Resurfacing Reference	15,779.000 LF	_____.	_____.
0374	650.9911 Construction Staking Supplemental Control (project) 01. 1196-04-77	1.000 EACH	_____.	_____.
0376	650.9920 Construction Staking Slope Stakes	770.000 LF	_____.	_____.
0378	690.0150 Sawing Asphalt	19,104.000 LF	_____.	_____.



Proposal Schedule of Items

Page 14 of 16

Proposal ID: 20250311040 Project(s): 1196-04-77

Federal ID(s): N/A

SECTION: 0001

Contract Items

Alt Set ID:

Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0380	690.0250 Sawing Concrete	1,360.000 LF	_____.	_____.
0382	715.0502 Incentive Strength Concrete Structures	13,266.000 DOL	1.00000	13,266.00
0384	715.0720 Incentive Compressive Strength Concrete Pavement	548.000 DOL	1.00000	548.00
0386	740.0440 Incentive IRI Ride	2,315.000 DOL	1.00000	2,315.00
0388	999.2005.S Maintaining Bird Deterrent System (station) 01. 68+00 SB	1.000 EACH	_____.	_____.
0390	999.2005.S Maintaining Bird Deterrent System (station) 02. 221+50 SB	1.000 EACH	_____.	_____.
0392	999.2005.S Maintaining Bird Deterrent System (station) 03. 365+00 SB	1.000 EACH	_____.	_____.
0394	999.2005.S Maintaining Bird Deterrent System (station) 04. 429+00 SB	1.000 EACH	_____.	_____.
0396	999.2005.S Maintaining Bird Deterrent System (station) 05. 492+00 SB	1.000 EACH	_____.	_____.
0398	999.2005.S Maintaining Bird Deterrent System (station) 06. 797+50 SB	1.000 EACH	_____.	_____.
0400	999.2005.S Maintaining Bird Deterrent System (station) 07. 415+50 SB	1.000 EACH	_____.	_____.
0402	999.2005.S Maintaining Bird Deterrent System (station) 08. 871+00 SB	1.000 EACH	_____.	_____.
0404	SPV.0060 Special 01. Cleaning and Painting Bearings	21.000 EACH	_____.	_____.



Proposal Schedule of Items

Page 15 of 16

Proposal ID: 20250311040 Project(s): 1196-04-77

Federal ID(s): N/A

SECTION: 0001

Contract Items

Alt Set ID:

Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0406	SPV.0060 Special 02. Embedded Galvanic Anodes	495.000 EACH	_____.	_____.
0408	SPV.0060 Special 03. Temporary Support B-3-16	1.000 EACH	_____.	_____.
0410	SPV.0060 Special 04. Temporary Support B-3-18	1.000 EACH	_____.	_____.
0412	SPV.0060 Special 05. Temporary Support B-3-218 (Existing Deck)	1.000 EACH	_____.	_____.
0414	SPV.0060 Special 06. Temporary Support B-3-30	1.000 EACH	_____.	_____.
0416	SPV.0060 Special 07. Temporary Support B-3-218 (New Deck)	1.000 EACH	_____.	_____.
0418	SPV.0060 Special 08. Temporary Pier Support B-3-218	1.000 EACH	_____.	_____.
0420	SPV.0060 Special 09. Inlet Covers Type DW	4.000 EACH	_____.	_____.
0422	SPV.0060 Special 10. Salvage and Reinstall EAT Terminal	8.000 EACH	_____.	_____.
0424	SPV.0090 Special 01. PVC Waterstop	34.000 LF	_____.	_____.
0426	SPV.0090 Special 02. Concrete Curb & Gutter 30-Inch Type DW	36.000 LF	_____.	_____.
0428	SPV.0090 Special 03. Profile Curb Cut	880.000 LF	_____.	_____.
0430	SPV.0165 Special 01. Fiber Wrap Reinforcing Non-Structural	900.000 SF	_____.	_____.
0432	SPV.0180 Special 01. Abutment Seat Cleaning and Sealing	141.000 SY	_____.	_____.



Proposal Schedule of Items

Page 16 of 16

Proposal ID: 20250311040 Project(s): 1196-04-77

Federal ID(s): N/A

SECTION: 0001

Contract Items

Alt Set ID:

Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0434	SPV.0180	29.000		
	Special 02. Epoxy Sealer	SY	_____.	_____.
Section: 0001			Total:	_____.
			Total Bid:	_____.



Wisconsin Department of Transportation

March 6, 2025

Division of Transportation Systems Development

Bureau of Project Development
4822 Madison Yards Way, 4th Floor South
Madison, WI 53705

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

NOTICE TO ALL CONTRACTORS:

Proposal #40: 1196-04-77
New Auburn – Rice Lake
B-03-14,16,18,20,26,30,37,218
USH 53
Barron County

Letting of March 11, 2025

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

Schedule of Items:

Revised Bid Item Quantities					
Bid Item	Item Description	Unit	Proposal Total Prior to Addendum	Proposal Quantity Change (-)	Proposal Total After Addendum
205.0100	Excavation Common	CY	27	124	151
305.0110	Base Aggregate Dense 3/4-Inch	TON	1,290	220	1,510
624.0100	Water	MGAL	50	2	52

Plan Sheets:

Revised Plan Sheets	
Plan Sheet	Plan Sheet Title (brief description of changes to sheet)
17	Construction Details: Updates to clarify that Base Aggregate Dense 3/4-Inch is required within the CTH I median at Guardrail Mow Strip Emulsified Asphalt and Guardrail Mow Strip Asphalt areas.
70-71	Miscellaneous Quantities: Quantity updates to 205.0100 Excavation Common, 305.0110 Base Aggregate Dense 3/4-Inch, and 624.0100 Water.
415-419	Cross Sections: Updated to include Base Aggregate Dense 3/4-Inch within the CTH I median at Guardrail Mow Strip Emulsified Asphalt and Guardrail Mow Strip Asphalt areas.

Schedule of Items

Attached, dated March 6, 2025, are the revised Schedule of Items Pages 3, 4, and 11.

Plan Sheets

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

Revised: 17, 70-71, and 415-419.

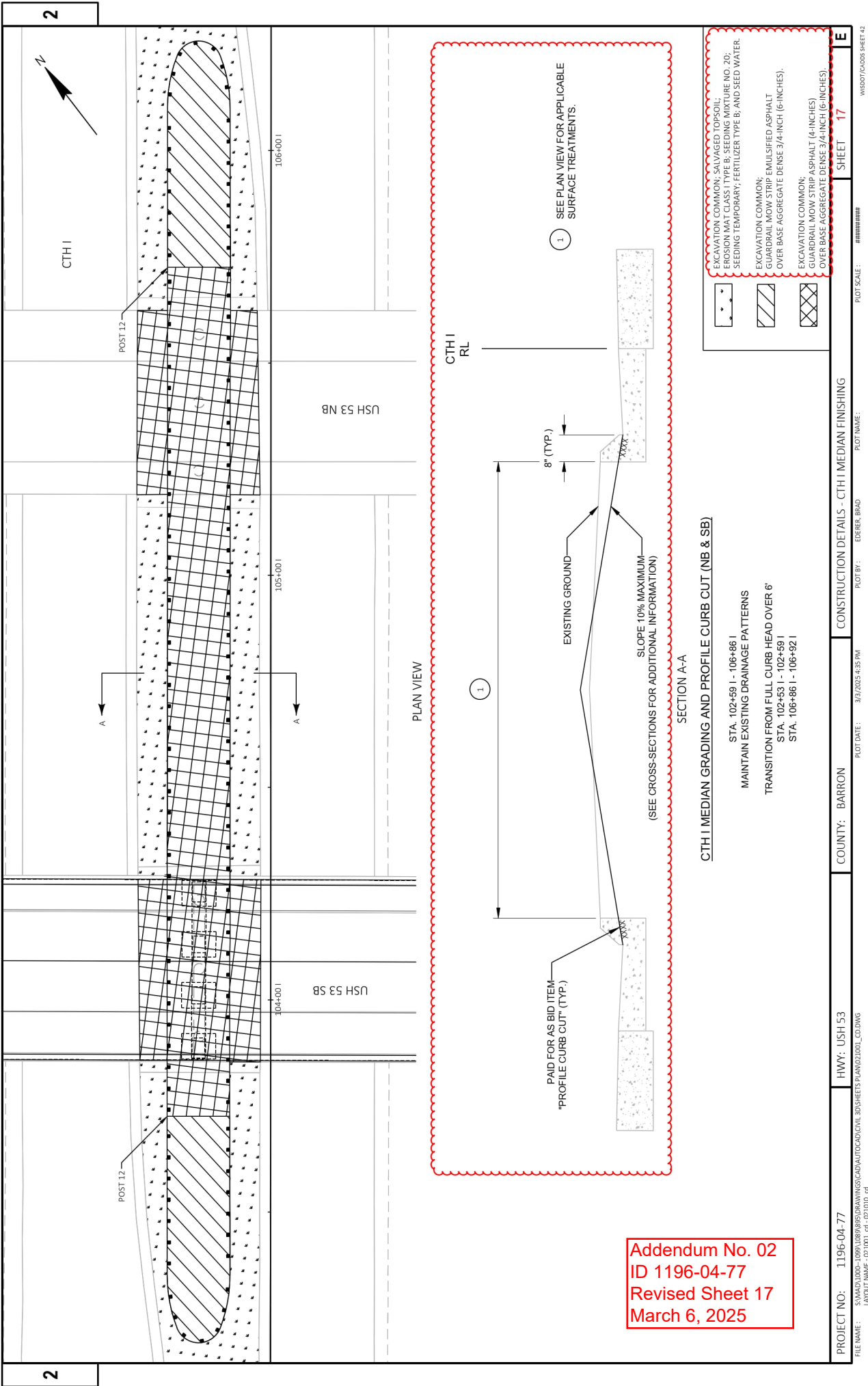
The responsibility for notifying potential subcontractors and suppliers of these changes remains with the prime contractor.

Sincerely,

Mike Coleman

Proposal Development Specialist
Proposal Management Section

END OF ADDENDUM



REMOVING CONCRETE SUMMARY

CATEGORY	STRUCTURE	LOCATION	204.0100		204.0105		204.0150		204.0155	
			REMOVING CONCRETE PAVEMENT	SY	REMOVING CONCRETE PAVEMENT BUTT JOINTS	SY	REMOVING CURB & GUTTER	LF	REMOVING CONCRETE SIDEWALK	SY
0010	B-3-14 APPROACHES	LT/RT	180	180	80	80	---	---	---	---
	B-3-16 APPROACHES	LT/RT	170	170	35	35	---	---	---	---
	B-3-18 APPROACHES	LT/RT	180	180	100	100	---	---	---	---
	B-3-20 APPROACHES	LT/RT	220	220	---	---	20	20	---	---
	B-3-24 APPROACHES	LT/RT	160	160	---	---	---	---	---	---
	B-3-26 APPROACHES	LT/RT	210	210	130	130	---	---	---	---
	B-3-30 APPROACHES	LT/RT	180	180	---	---	---	---	---	---
	B-3-37 APPROACHES	LT/RT	210	210	180	180	---	---	---	---
	CTH I	---	---	---	---	---	36	36	310	310
	TOTALS		1,510	1,510	525	525	56	56		310

REMOVING ASPHALTIC SURFACE

CATEGORY	STRUCTURE	LOCATION	204.0110		204.0115		204.0120	
			SY	SY	BUTT JOINTS	SY	MILLING	SY
0010	B-3-14 APPROACHES	LT/RT	900	900	610	610	5,100	5,100
	B-3-16 APPROACHES	LT/RT	1,000	1,000	710	710	4,450	4,450
	B-3-18 APPROACHES	LT/RT	890	890	860	860	3,700	3,700
	B-3-20 APPROACHES	LT/RT	1,000	1,000	1,450	1,450	5,850	5,850
	B-3-24 APPROACHES	LT/RT	700	700	810	810	4,900	4,900
	B-3-26 APPROACHES	LT/RT	580	580	510	510	7,250	7,250
	B-3-30 APPROACHES	LT/RT	1,600	1,600	870	870	9,100	9,100
	B-3-37 APPROACHES	LT/RT	580	580	430	430	5,700	5,700
	CTH I	---	8	8	---	---	---	---
	RAMP I/A	---	---	---	150	150	4,900	4,900
TOTALS			7,258	7,258	6,400	6,400	50,950	50,950

REMOVAL ITEMS

CATEGORY	STRUCTURE	LOCATION	204.0165		204.0170		204.0180	
			REMOVING GUARDRAIL	LF	REMOVING FENCE	LF	REMOVING DELINEATORS AND MARKERS	EACH
0010	B-3-14 APPROACHES	LT/RT	1,650	1,650	130	130	1	1
	B-3-16 APPROACHES	LT/RT	880	880	150	150	1	1
	B-3-18 APPROACHES	LT/RT	880	880	70	70	---	---
	B-3-20 APPROACHES	LT/RT	610	610	55	55	1	1
	B-3-24 APPROACHES	LT/RT	720	720	---	---	1	1
	B-3-26 APPROACHES	LT/RT	740	740	50	50	---	---
	B-3-30 APPROACHES	LT/RT	2,950	2,950	140	140	1	1
	B-3-37 APPROACHES	LT/RT	680	680	---	---	---	---
	TOTALS		9,110	9,110	595	595	5	5

EXCAVATION COMMON

CATEGORY	STATION	STATION	LOCATION	CY	REMARKS
0010	STA. 102+59 I - STA. 106+86 I	LT	TOTAL	151	MEDIAN

Addendum No. 02
ID 1196-04-77
Revised Sheet 70
March 6, 2025

PROJECT NO: 1196-04-77

COUNTY: BARRON

MISCELLANEOUS QUANTITIES

SHEET: 70

FILE NAME:

PLOT DATE:

PLOT BY:

PLOT SCALE: 1" = 1'

WISDOTCADS SHEET 42

Addendum No. 02
ID 1196-04-77
Revised Sheet 71
March 6, 2025

REMOVING STORM SEWER SUMMARY

CATEGORY	STRUCTURE	LOCATION	204.0190		204.0220		204.0245.01		204.0245.02		204.0270
			REMOVING SURFACE DRAINS	EACH	REMOVING INLETS	STORM SEWER 15-INCH LF	REMOVING STORM SEWER 18-INCH LF	ABANDONING CULVERT PIPES			
0010	B-3-14 APPROACHES	LT/RT	---	2	---	---	53	1	---	---	
	B-3-16 APPROACHES	LT/RT	---	1	---	---	69	---	---	---	
	B-3-18 APPROACHES	LT/RT	---	2	---	---	---	---	---	---	
	B-3-20 APPROACHES	LT/RT	---	2	---	18	---	1	---	---	
	B-3-24 APPROACHES	LT/RT	---	2	---	---	78	1	---	---	
	B-3-26 APPROACHES	LT/RT	1	---	---	---	---	---	---	---	
	B-3-30 APPROACHES	LT/RT	---	1	61	---	---	---	---	---	
	B-3-37 APPROACHES	LT/RT	---	2	35	---	---	2	---	---	
	TOTALS		3	10	114	200	---	5	---	---	---

SHAPING SHOULDERS SUMMARY

CATEGORY	STRUCTURE	LOCATION	211.0400		305.0500		624.0100	
			PREPARE FOUNDATION FOR ASPHALTIC SHOULDERS	STA	SHAPING SHOULDERS	STA	SHAPING SHOULDERS	WATER
0010	B-3-14 APPROACHES	LT/RT	7	9	3			
	B-3-16 APPROACHES	LT/RT	26	0	4			
	B-3-18 APPROACHES	LT/RT	29	0	5			
	B-3-20 APPROACHES	LT/RT	23	0	4			
	B-3-218 APPROACHES	LT/RT	24	0	4			
	B-3-26 APPROACHES	LT/RT	13	14	5			
	B-3-30 APPROACHES	LT/RT	7	3	2			
	B-3-37 APPROACHES	LT/RT	12	14	4			
	TOTALS		141	40	31			

* ADDITIONAL QUANTITIES LISTED ELSEWHERE

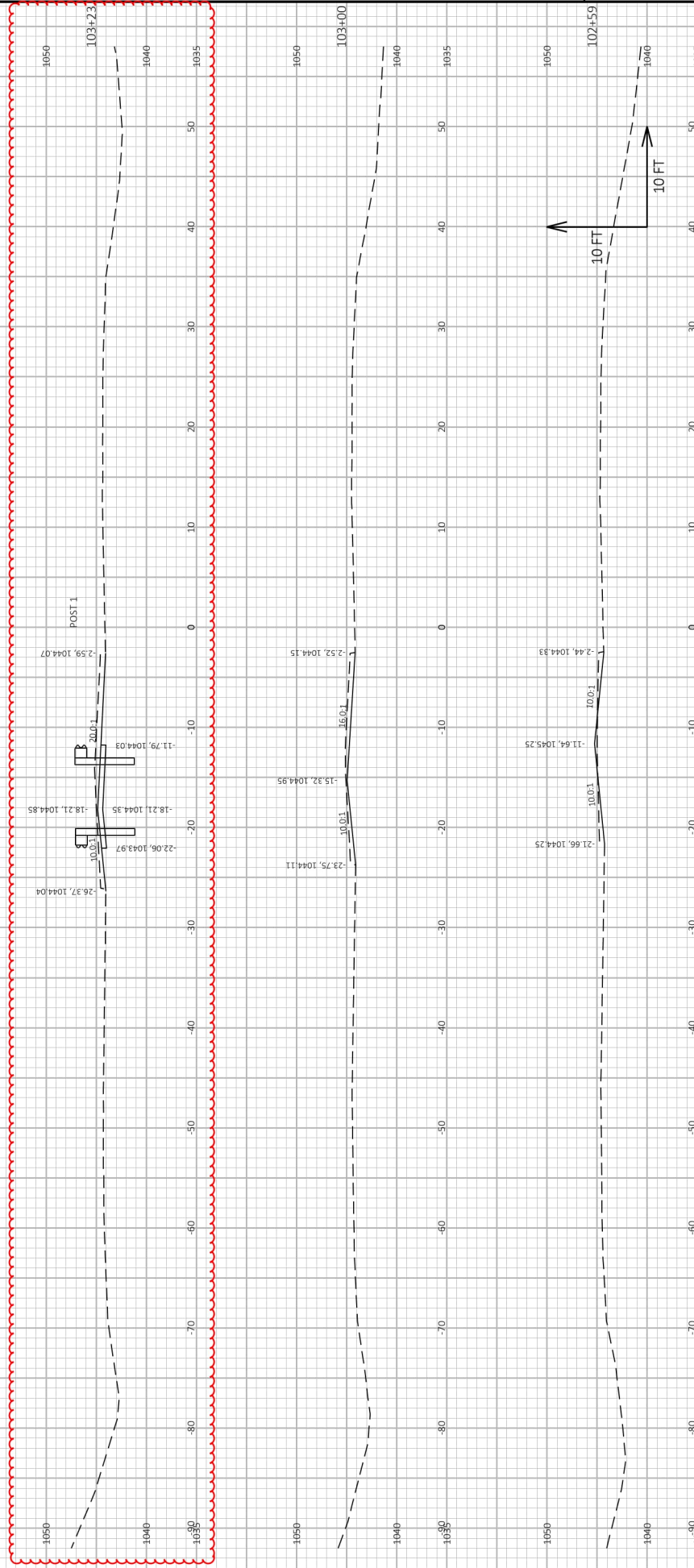
BASE AGGREGATE DENSE

CATEGORY	STRUCTURE	LOCATION	305.0110		305.0115		624.0100	
			BASE AGGREGATE DENSE 3/4-INCH	TON	BASE AGGREGATE DENSE 1 1/4-INCH	TON	WATER	MGAL
0010	B-3-14 APPROACHES	LT/RT		160	40	2		
	B-3-16 APPROACHES	LT/RT		130	40	2		
	B-3-18 APPROACHES	LT/RT		95	210	3		
	B-3-20 APPROACHES	LT/RT		190	45	2		
	B-3-218 APPROACHES	LT/RT		110	45	2		
	B-3-26 APPROACHES	LT/RT		75	45	1		
	B-3-30 APPROACHES	LT/RT		320	40	4		
	B-3-37 APPROACHES	LT/RT		75	60	1		
	RAMP IA	LT/RT		100	--	1		
	CTH MEDIAN	LT		220	--	2		
TOTALS				1,510	525	21		

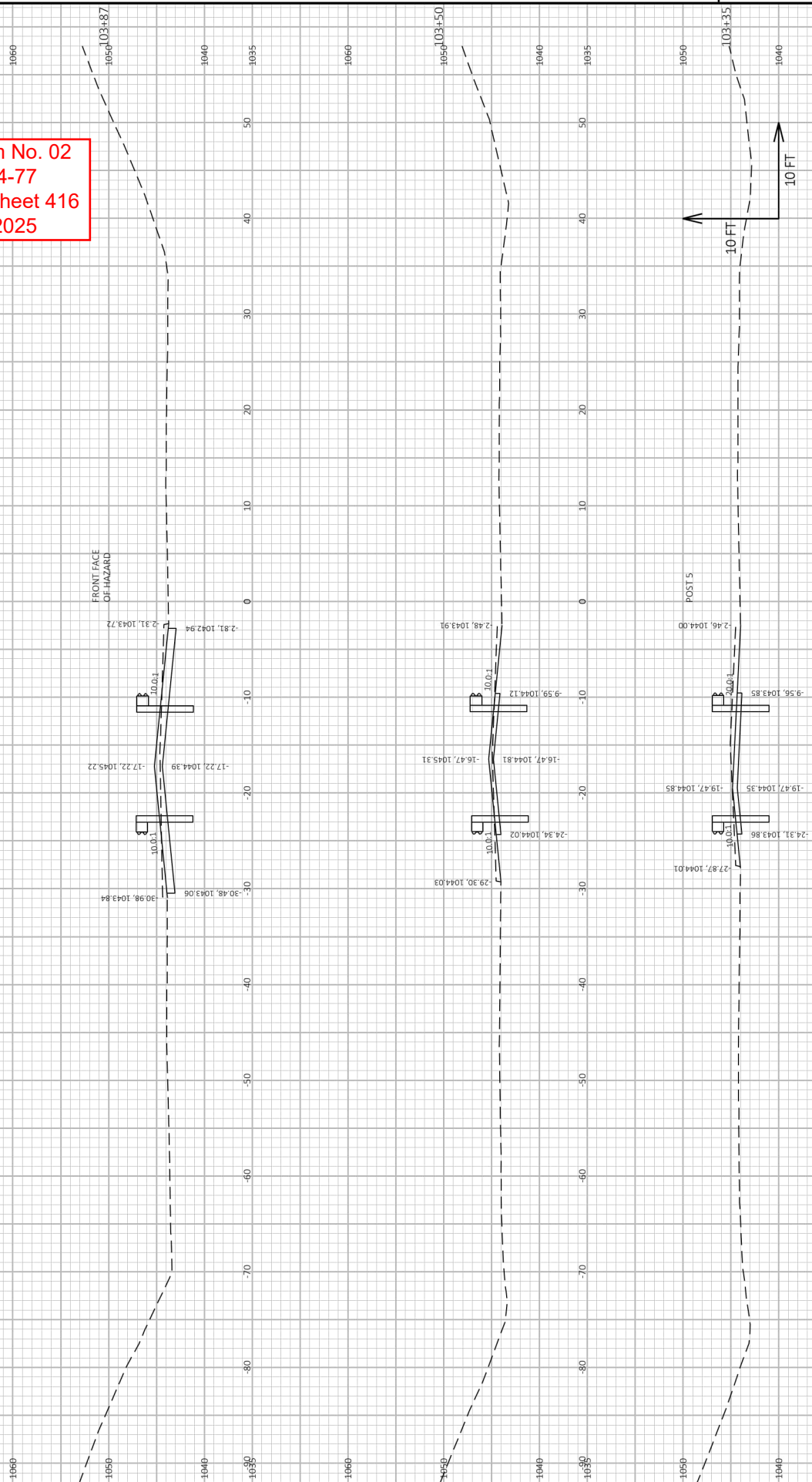
* ADDITIONAL QUANTITIES LISTED ELSEWHERE

** FOR MISCELLANEOUS PAVEMENT APPROACH AND CONCRETE SURFACE DRAIN GRADING

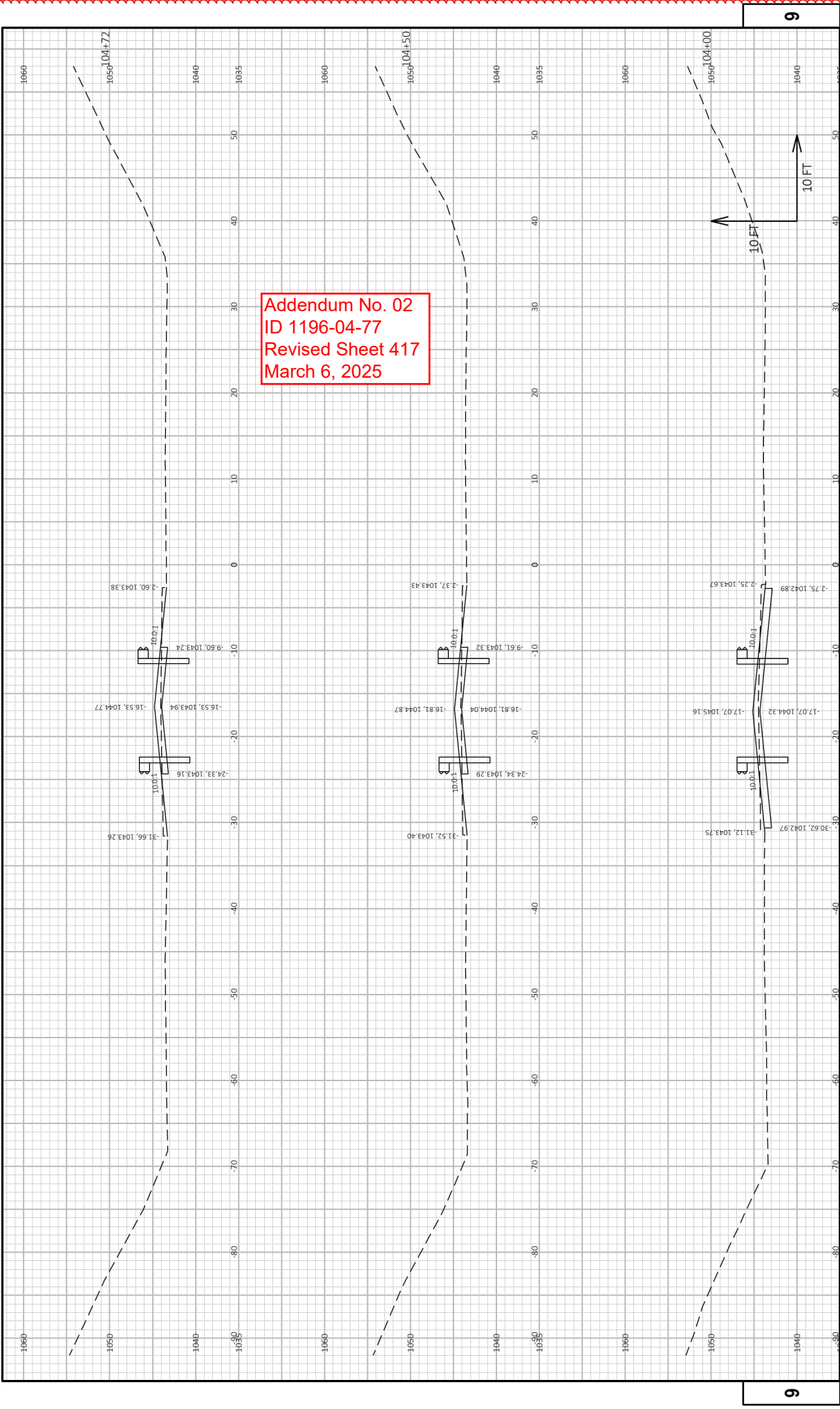
Addendum No. 02
ID 1196-04-77
Revised Sheet 415
March 6, 2025



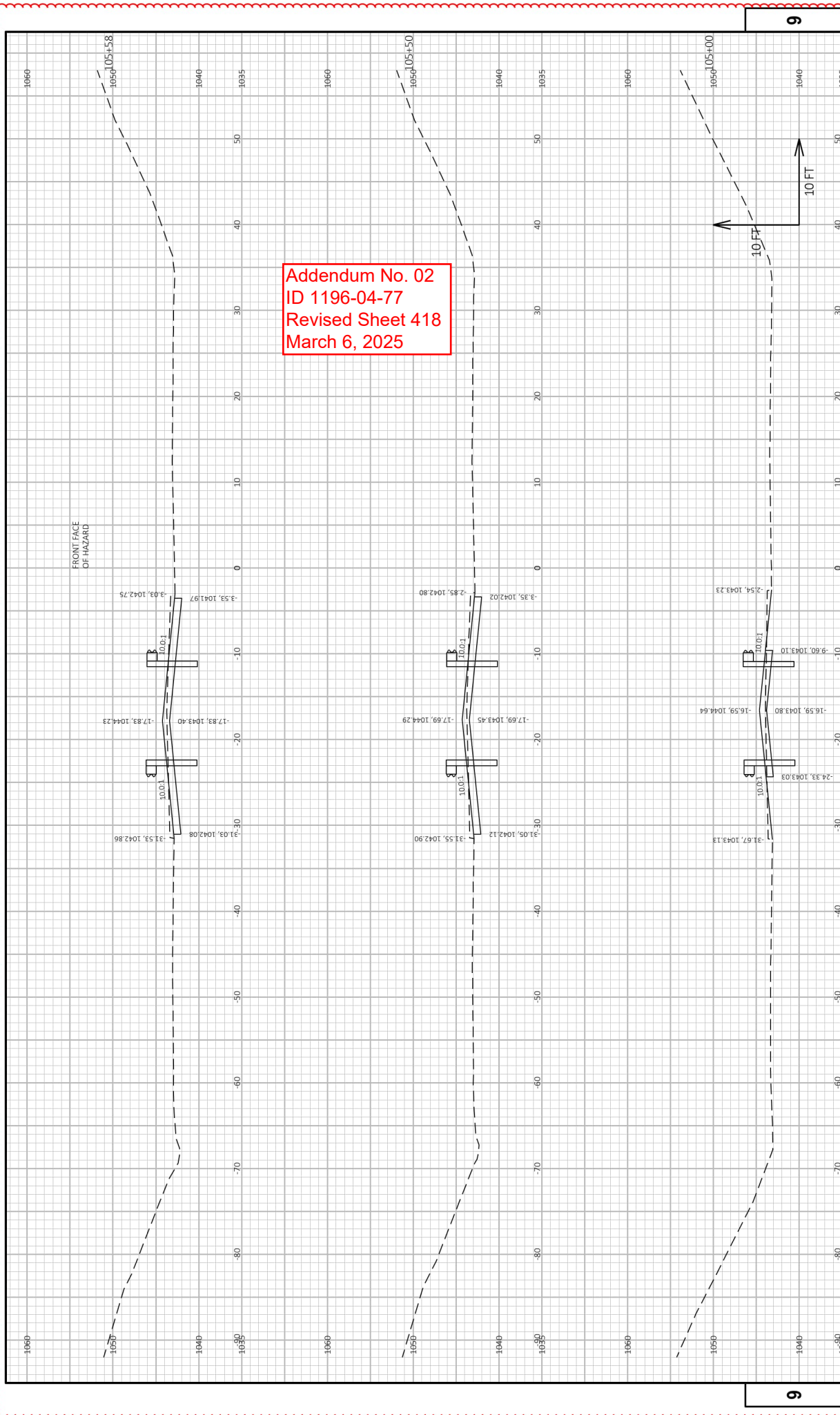
Addendum No. 02
ID 1196-04-77
Revised Sheet 416
March 6, 2025



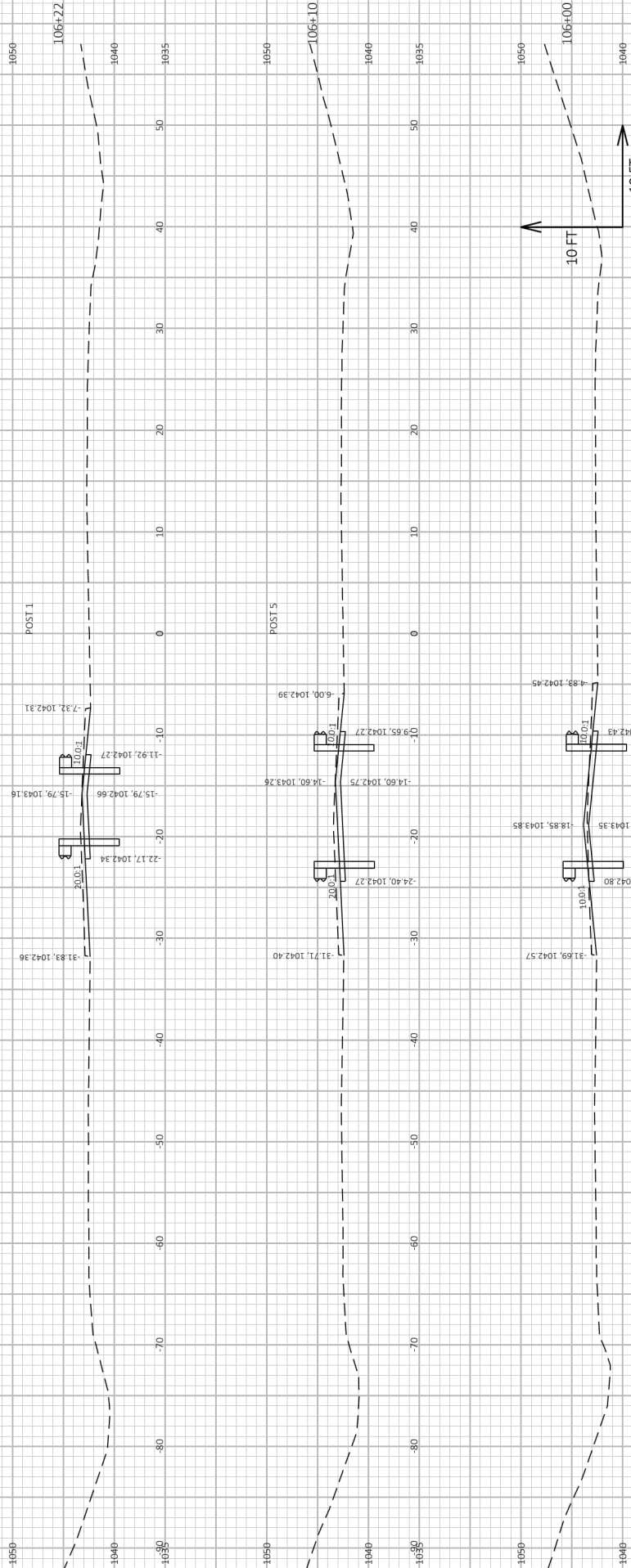
PROJECT NO:	1196-04-77	HWY: USH 53	COUNTY: BARRON	CROSS SECTIONS: CTH1 BULLNOSE	SHEET 416
FILE NAME:	S:\MAD\1000-1099\1099\DRAWINGS\CAUTOCAD\CIVIL\3D\SHEETS\PLAN\040202_US_BULLNOSE.DWG				
LAYOUT NAME:	040202-us Bullnose-03				
PLT DATE:	4/3/2025 2:55 PM		PLT BY:	HABEKORN, DEVEN	
PLT SCALE:	1 IN=10 FT HORIZ / 1 IN=10 FT VERT		PLT NAME:	WROSTY PLOUSE SHEET 45	



Addendum No. 02
ID 1196-04-77
Revised Sheet 417
March 6, 2025



Addendum No. 02
ID 1196-04-77
Revised Sheet 419
March 6, 2025





Proposal Schedule of Items

Page 3 of 16

Proposal ID: 20250311040 Project(s): 1196-04-77

Federal ID(s): N/A

SECTION: 0001

Contract Items

Alt Set ID:

Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0058	205.0100 Excavation Common	151.000 CY	_____.	_____.
0060	206.1001 Excavation for Structures Bridges (structure) 01. B-3-14	1.000 EACH	_____.	_____.
0062	206.1001 Excavation for Structures Bridges (structure) 02. B-3-16	1.000 EACH	_____.	_____.
0064	206.1001 Excavation for Structures Bridges (structure) 03. B-3-18	1.000 EACH	_____.	_____.
0066	206.1001 Excavation for Structures Bridges (structure) 04. B-3-20	1.000 EACH	_____.	_____.
0068	206.1001 Excavation for Structures Bridges (structure) 05. B-3-218	1.000 EACH	_____.	_____.
0070	206.1001 Excavation for Structures Bridges (structure) 06. B-3-26	1.000 EACH	_____.	_____.
0072	206.1001 Excavation for Structures Bridges (structure) 07. B-3-30	1.000 EACH	_____.	_____.
0074	206.1001 Excavation for Structures Bridges (structure) 08. B-3-37	1.000 EACH	_____.	_____.
0076	210.1500 Backfill Structure Type A	1,041.000 TON	_____.	_____.
0078	211.0101 Prepare Foundation for Asphaltic Paving (project) 01. 1196-04-77	1.000 EACH	_____.	_____.
0080	211.0400 Prepare Foundation for Asphaltic Shoulders	141.000 STA	_____.	_____.
0082	213.0100 Finishing Roadway (project) 01. 1196-04-77	1.000 EACH	_____.	_____.



Proposal Schedule of Items

Page 4 of 16

Proposal ID: 20250311040 Project(s): 1196-04-77

Federal ID(s): N/A

SECTION: 0001

Contract Items

Alt Set ID:

Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0084	305.0110 Base Aggregate Dense 3/4-Inch	1,510.000 TON	_____.	_____.
0086	305.0120 Base Aggregate Dense 1 1/4-Inch	759.000 TON	_____.	_____.
0088	305.0500 Shaping Shoulders	40.000 STA	_____.	_____.
0090	415.0070 Concrete Pavement 7-Inch	405.000 SY	_____.	_____.
0092	415.0100 Concrete Pavement 10-Inch	250.000 SY	_____.	_____.
0094	415.0410 Concrete Pavement Approach Slab	1,170.000 SY	_____.	_____.
0096	450.4000 HMA Cold Weather Paving	700.000 TON	_____.	_____.
0098	455.0605 Tack Coat	5,950.000 GAL	_____.	_____.
0100	460.2000 Incentive Density HMA Pavement	6,380.000 DOL	1.00000	6,380.00
0102	460.6224 HMA Pavement 4 MT 58-28 S	3,556.000 TON	_____.	_____.
0104	460.6244 HMA Pavement 4 MT 58-34 S	2,785.000 TON	_____.	_____.
0106	460.6645 HMA Pavement 5 MT 58-34 V	3,569.000 TON	_____.	_____.
0108	465.0110 Asphaltic Surface Patching	8.000 TON	_____.	_____.
0110	465.0510 Asphaltic Rumble Strips, Shoulder Divided Roadway	26,230.000 LF	_____.	_____.
0112	502.0100 Concrete Masonry Bridges	2,211.000 CY	_____.	_____.



Proposal Schedule of Items

Page 11 of 16

Proposal ID: 20250311040 Project(s): 1196-04-77

Federal ID(s): N/A

SECTION: 0001

Contract Items

Alt Set ID:

Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0288	624.0100 Water	52.000 MGAL	_____.	_____.
0290	625.0500 Salvaged Topsoil	4,730.000 SY	_____.	_____.
0292	628.1504 Silt Fence	3,960.000 LF	_____.	_____.
0294	628.1520 Silt Fence Maintenance	3,960.000 LF	_____.	_____.
0296	628.1905 Mobilizations Erosion Control	9.000 EACH	_____.	_____.
0298	628.1910 Mobilizations Emergency Erosion Control	9.000 EACH	_____.	_____.
0300	628.2004 Erosion Mat Class I Type B	4,730.000 SY	_____.	_____.
0302	628.7005 Inlet Protection Type A	11.000 EACH	_____.	_____.
0304	628.7010 Inlet Protection Type B	13.000 EACH	_____.	_____.
0306	628.7504 Temporary Ditch Checks	220.000 LF	_____.	_____.
0308	629.0210 Fertilizer Type B	3.000 CWT	_____.	_____.
0310	630.0120 Seeding Mixture No. 20	214.000 LB	_____.	_____.
0312	630.0200 Seeding Temporary	127.000 LB	_____.	_____.
0314	630.0500 Seed Water	105.000 MGAL	_____.	_____.
0316	633.5200 Markers Culvert End	7.000 EACH	_____.	_____.
0318	642.5201 Field Office Type C	1.000 EACH	_____.	_____.

