HIGHWAY WORK PROPOSAL

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

Proposal Number: 036

COUNTY	STATE PROJECT	FEDERAL	PROJECT DESCRIPTION	HIGHWAY
Eau Claire	7995-02-59	WISC 2024082	C Eau Claire, Fairfax Street; S Hastings Way to Spooner Avenue	LOC STR

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: $75,000.00 Payable to: Wisconsin Department of Transportation	Attach Proposal Guaranty on back of this PAGE.
Bid Submittal Date: December 12, 2023 Time (Local Time): 11:00 am	Firm Name, Address, City, State, Zip Code **SAMPLE** **NOT FOR BIDDING PURPOSES**
Contract Completion Time 82 Working Days	
Assigned Disadvantaged Business Enterprise Goal 2%	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

For Department Use Only

Type of Work:
Excavation, Base, Concrete Pavement, Asphaltic Surface, Curb and Gutter, Sidewalk, Storm Sewer, Pavement Marking, Retaining Wall. Water and Sewer Lines.

Notice of Award Dated	Date Guaranty Returned

PLEASE ATTACH
PROPOSAL GUARANTY HERE

PROPOSAL REQUIREMENTS AND CONDITIONS

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

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

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

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

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

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

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

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

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

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

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

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

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

BID PREPARATION

Preparing the Proposal Schedule of Items

A. General

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

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

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

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

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

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

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

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

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

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

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

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

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

B. Submitting Electronic Bids

B.1 On the Internet

(1) Do the following before submitting the bid:

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

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

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

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

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

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

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

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

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

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

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

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

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

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

B Waiver of Electronic Submittal

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

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

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

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

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

PROPOSAL BID BOND

Wisconsin Department of Transportation

DT1303 1/2006

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

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

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

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

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

PRINCIPAL

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

(Signature and Title)

(Company Name)

(Signature and Title)

(Company Name)

(Signature and Title)

(Company Name)

(Signature and Title)

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

(Signature of Attorney-in-Fact)

NOTARY FOR PRINCIPAL

(Date)

State of Wisconsin)
) ss.
_____ County)

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

(Signature, Notary Public, State of Wisconsin)

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

(Date Commission Expires)

Notary Seal

NOTARY FOR SURETY

(Date)

State of Wisconsin)
) ss.
_____ County)

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

(Signature, Notary Public, State of Wisconsin)

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

(Date Commission Expires)

Notary Seal

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

CERTIFICATE OF ANNUAL BID BOND

Wisconsin Department of Transportation

DT1305 8/2003

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

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

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

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

(Signature of Authorized Contractor Representative) (Date)

Effective with March 2010 Letting

LIST OF SUBCONTRACTORS

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

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

Name of Subcontractor	Class of Work	Estimated Value

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

Instructions for Certification

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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1. General.

Perform the work under this construction contract for Project 7995-02-59, C Eau Claire, Fairfax Street, S Hastings Way to Spooner Avenue, Loc Str, Eau Claire 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, 2024 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 (20230629)

2. Scope of Work.

The work under this contract shall consist of grading, base aggregate dense, concrete pavement, concrete curb and gutter, concrete sidewalk, storm sewer, and sanitary sewer and water 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 time frame for construction of the project within the 2024 construction season to the engineer in writing within a month after executing the contract but at least 14 calendar days before the preconstruction conference. Assure that the time frame is consistent with the contract completion time. Upon approval, the engineer will issue the notice to proceed within ten calendar days before the beginning of the approved time frame.

To revise the time frame, submit a written request to the engineer at least two weeks before the beginning of the intended time frame. 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.

Maintenance of Property Access

Maintain access to property at all times except during sanitary sewer, water, storm sewer, concrete paving and curing, and curb & gutter construction that may require restricted access or driveways to be closed.

Provide property owners with a minimum 48-hour advance notice prior to restricting access or closing driveways.

Right of Way Plat Parcel #3, STA 104+04 LT

Maintain access to the driveway on Fairfax Street. Stage the construction to maintain at least a 10' lane of access width

existing private entrance sign located at STA 104+40 LT during sidewalk construction.

Right of Way Plat Parcel #4, STA 107+19 LT

Do not disturb the existing private drive-thru sign located at STA 107+35 LT during driveway construction.

Right-of-Way Plat Parcel #6, Station 107+59 LT – Station 110+89 LT

Access to the driveways on Fairfax Street shall be maintained at all times. Access to the driveway on Fenwick Avenue shall be maintained at all times except for short periods during driveway replacement.

Driveway reconstruction shown in the plans shall be staged so that all driveways are open to at least one lane of traffic at all times with a minimum 12' passage width.

Property access across the Temporary Limited Easement (TLE) shall be maintained at all times, except during asphalt paving operations. Use flaggers to guide and control traffic across the TLE during paving.

The property owner and tenants shall be allowed to temporarily enter and cross undisturbed portions of the TLE when the contractor is not present, and work is not occurring on the property. Disturbed areas and any hazards shall be delineated and flagged as necessary. Communicate with the owner and provide reasonable accommodation for entry and occupancy of undisturbed portions of the TLE.

Finish asphalt paving within Parcel #6 within 5 working days of base preparation.

Right-of-Way Plat Parcel #23, Station 109+92 RT – Station 110+91 RT

Access to the driveways on Fairfax Street shall be maintained at all times during construction by providing 1 ½ driveways always open. Access to the driveway on Fenwick Avenue shall be maintained at all times because it is beyond the construction limits.

Always keep at least 1 full driveway open along Fairfax Street. As the two driveways on Fairfax Street are replaced, stage to replace each driveway ½ at a time. Provide at least 12 feet passage width at a driveway while it's being replaced, while leaving the other driveway fully open.

Right-of-Way Plat Parcel #28, Station 121+06 RT (private street entrance)

Access to the private street from Fairfax Street shall be maintained at all times.

Stage the private street entrance reconstruction to always provide at least one lane of access with at least 10 feet passage width.

Northern Long-eared Bat *(Myotis septentrionalis)*

Northern long-eared bats (NLEB) have the potential to inhabit the project limits because they roost in trees, bridges and culverts. Tree clearing areas specified in plans are not considered suitable summer habitat for NLEB and no tree clearing restrictions apply to those locations. 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.

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

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

4. Traffic.

Close Fairfax Street to through traffic during construction operations under this contract. Sign and implement the detour shown in the plans. Place the appropriate signing and barricades prior to beginning construction as shown in the plans.

Keep appropriate emergency officials informed of closure so they can prepare for response to emergencies in the area.

Maintain access to business and residential property throughout construction. Use flaggers during asphalt paving operations to minimize the time that property access must be restricted. Maintain a minimum 10' local access travel width along Fairfax Street.

Maintain access at all times to the private street entrance located at Station 121+06 RT.

Temporary Pedestrian Accommodation

Implement the sidewalk closures shown in the plans.

Construct and maintain a temporary pedestrian crossing at Station 120+80 as shown in the plans. Place temporary pedestrian barrier along each side of the temporary crossing. Do not allow local traffic to cross the temporary crossing. Place Type III barricades across Fairfax Street on either side of the crossing as shown in the plans to assure roadway closure and prevent interaction between pedestrians within the temporary crossing and local traffic.

- The temporary crossing may be closed to allow road construction, trenching of sewer and water facilities, and concrete paving and curing.
- The crossing shall be open between the hours of 6:30 AM – 8:00 AM, 12:00 PM – 1:00 PM, and 4:00 PM – 5 :30 PM every business day. These hours may be adjusted after consulting with adjacent local businesses and obtaining engineer approval.

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 Fairfax Street traffic, and entirely clear the traveled way and shoulders of such portions of the highway of equipment, barricades, signs, lights, and any other material that might impede the free flow of traffic during the following holiday and special event periods:

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

stp-107-005 (20210113)

6. Utilities.

This contract does not come under the provision of Administrative Rule Trans 220.

stp-107-066 (20080501)

AT&T – Communication

AT&T has underground cables along the east side of Fairfax Street from Station 114+85 RT to Station 122+96 RT that will remain in service and no conflicts are anticipated.

The existing underground conduit package from Station 122+96 RT to Station 124+44 RT will remain in service under the proposed curb, and no conflicts are anticipated. The depth to the top of the conduit package is approximately 6 feet.

AT&T has two separate underground cables along the west side of Fairfax Street from Station 103+00 LT to Valmont Ave. One of the buried cables feeds a retail business and is on private property. The second buried cable is approximately 4-5 ft back of the existing curb and is approximately 24-30 inches deep. No conflicts are anticipated.

AT&T has overhead cables on Xcel Energy poles that cross Fairfax Street at the following approximate locations, and no conflicts are anticipated:

- Station 101+50
- Station 111+08, the cable will move with the Xcel Energy poles during pole relocation.
- Station 114+85

AT&T has underground cables that cross Fairfax Street that will remain in service during construction at the following approximate locations. The cables will remain in service and are acceptable to remain in place, and are not considered in conflict when crossed by sewer and water facilities under the cables:

- Station 104+58, at varying depths of approximately 19 to 63 inches. After pavement removal, the cable will be adjusted and lowered by AT&T at the southwest corner radius of Valmont Avenue.
- Station 107+84, at varying depths of approximately 24 to 69 inches. After pavement removal, the cable will be adjusted and raised by AT&T to cross the storm sewer line.
- Station 114+85, at varying depths of approximately 26 – 42 inches. The cable continues along the north side of Hoover Avenue where no conflict is anticipated.
- Station 121+95, at varying depths of approximately 27 to 55 inches.
- Station 122+35, two cables at varying depths of approximately 24 to 30 inches.

Provide AT&T with 7 day notice to make adjustments at each storm sewer crossing, and allow 2 hours at each crossing to perform the work.

AT&T will relocate facilities during construction as follows:

- The existing pedestal at Station 107+85 LT will be relocated to the west right of way line. The relocation is anticipated between April 15 and May 31, 2024.
- The existing pedestal at Station 114+85 LT will be moved back from the new edge of sidewalk. The adjustment is anticipated between April 15 and May 31, 2024.
- The existing fiber vault at Station 114+85 RT will be adjusted to fit the new path. Provide AT&T with 10 day notice prior to path subgrade preparation to allow A&T to adjust the vault and cover to fit the path surface. Allow approximately 1 day for the adjustment work.

AT&T will relocate facilities prior to construction as follows. AT&T plans to begin the following facility adjustments in November 2023 and complete the work prior to construction:

Overhead cables crossing Fairfax Street at the following approximate locations will be removed:

- Station 110+00; the cable will be removed with its guy wire.
- The overhead guy wire crossing Hoover Avenue at Station 100+25.
- The overhead cable sharing an Xcel Energy power pole at Station 111+00 RT will be transferred to the relocated Xcel Energy power pole.
- Existing overhead cables on Xcel Energy poles that cross Fairfax Street at Station 114+85 will be removed with the down guys.

Existing overhead cables attached to Xcel Energy power poles between Station 114+85 RT to Station 123+00 RT will be removed.

The existing fiber vault at Station 122+25 RT will be relocated east out of the path and no conflict is anticipated.

The existing pedestal at Station 122+96 RT will be relocated east out of the path and no conflict is anticipated.

Charter – Communication

Charter has overhead cable on Xcel Energy poles along the east side of Fairfax Street from Hoover Avenue to Spooner Avenue. The cable will be transferred to new poles concurrently with Xcel Energy pole relocation work prior to construction, and no conflicts are anticipated.

Charter has existing discontinued underground cable no longer in service along the west side of Fairfax Street between Hoover Avenue and Highland Avenue.

Charter has underground cable that crosses Fairfax Street at approximate Station 107+84 which will remain in service during sewer and water excavation, and no conflict is anticipated. The cables will remain in service and are acceptable to remain in place, and are not considered in conflict when crossed by sewer and water facilities under the cables.

Charter has overhead cables on Xcel poles that cross Fairfax Street at the following approximate locations that will remain in service, and no conflicts are anticipated. The cables will be transferred to new poles during Xcel Energy's pole relocation work prior to construction:

- Station 101+50 LT. The guy anchor from the pole on the west side of Fairfax Street will be relocated prior to construction.
- Station 111+10
- Station 114+75 LT to Station 115+00, LT. The pedestals located on the west side of Fairfax Street in the existing terrace across from Hoover Avenue will remain in service, and no conflicts are anticipated. The inside edge of new sidewalk past the pedestals is located approximately along the inside edge of the existing sidewalk.

Charter has an overhead guy wire across Hoover Avenue at Station 100+26 that will be replaced concurrently with Xcel Energy pole relocations along the east side of Fairfax Street, and no conflicts are anticipated.

Charter has underground cables that cross Fairfax Street at the following approximate locations that will be relocated prior to construction. The cables will remain in service and are acceptable to remain in place, and are not considered in conflict when crossed by sewer and water facilities under the cables.

- Station 107+72. The pedestal located at Station 107+84, 22' LT will be relocated 4' west to avoid sidewalk conflict.
- Station 122+32. The cable turns north on the east side of Fairfax Street and runs along the back of curb from Station 122+30 RT to the Xcel Energy pole at Station 122+96 RT. The cables will remain in service and be extended to the new Xcel Pole location concurrently when Xcel Energy performs pole relocations along the east side of Fairfax Street.

At Station 123+75 RT, an existing underground service connection to private property on the east side of Fairfax Street will be connected to the relocated Xcel Energy pole prior to construction.

Charter plans to begin cable and pedestal relocations in October 2023 concurrently with Xcel Energy pole relocations, and complete the work prior to construction.

CINC Group – Communication

CINC Group has underground fiber optic cable in HDPE conduit that will remain in service along the west side of Fairfax Street from Station 122+50, 33' LT to Station 122+90, 18' LT then continuing north to the north construction limit and no conflicts are anticipated.

The depth of the conduit is assumed to be approximately 36 inches. The conduit may become exposed along the west side of storm sewer excavation for Catch Basins 10A, 10C, and 10D.

- Locate and carefully expose and avoid damaging the conduit during storm sewer construction. The conduit is flexible and can remain exposed over excavations during storm sewer construction.

City of Altoona – Sanitary Sewer

The City of Altoona has sanitary sewer facilities throughout the project limits that will be reconstructed or adjusted by the contractor according to the plans and additional articles in these special provisions.

City of Altoona – Water

The City of Altoona has water facilities throughout the project limits that will be reconstructed or adjusted by the contractor according to the plans and additional articles in these special provisions.

City of Eau Claire – Sanitary Sewer

The City of Eau Claire has sanitary sewer facilities throughout the project limits that will be reconstructed or adjusted by the contractor according to the plans and additional articles in these special provisions.

City of Eau Claire – Water

The City of Eau Claire has water facilities throughout the project limits that will be reconstructed or adjusted by the contractor according to the plans and additional articles in these special provisions.

TDS Telecom – Communication

TDS Telecom has existing underground fiber optic cable along the west side of Fairfax Street from approximate Station 101+25 LT to Highland Avenue at a depth of approximately 36 inches, and no conflicts are anticipated.

TDS Telecom will adjust its facilities in conflict with the work during construction as follows (Stationing is approximate):

West Side of Fairfax Street

Existing handholes will be adjusted to grade during construction. Provide TDS Telecom with 2 week notice when the grade is ready and allow approximately 1 hour to make each adjustment.

TDS Telecom will excavate and adjust its cable at the following locations of pipe conflict once the pavement is removed. Provide TDS Telecom with the storm sewer schedule of work and 2 week notice prior to pavement removal and inlets staked, and allow approximately 2-4 hours at each location to make adjustments. (Stationing is approximate):

Station 101+83 LT	Catch Basin 2C: Fiber optic cable may become temporarily exposed and no conflict is anticipated.
Station 104+60 LT	Pipe connection between Catch Basin 3A to Manhole 3.
Station 105+15 LT	Pipe connection between Catch Basin 3C to Catch Basin 3B.
Station 110+82 LT	Pipe connection between Catch Basin 5A to Catch Basin 5B.
Station 111+62 LT	Pipe connection between Catch Basin 6C to Catch Basin 6B.
Station 117+51 LT	Pipe connection at Catch Basin 8E connects to the existing storm pipe.
Station 118+06 LT	Pipe connection at Catch Basin 8B connects to the existing storm pipe.
Station 113+87 LT	Catch Basin 10A: TDS fiber is in conflict with the removal of the old inlet and location of the new inlet. TDS to move it out of the way.
Station 124+23 LT	Manhole 11 pipe connection at the north project limit.

East Side of Fairfax Street

TDS Telecom will install new underground fiber optic cable and handholes in late 2023 along the east side of Fairfax Street at an approximate depth of 36-inches from approximate Station 100+10 RT to Spooner Avenue, and no conflicts are anticipated except for final handhole adjustments to grade as noted. Handholes and cable will be installed along the Fairfax Street east right of way line as follows (Stationing is approximate):

Continuous fiber optic cable will run north from Station 100+10 RT to Station 109+90 RT.

Station 100+10 RT 11x16 handhole, begin cable run.

Station 101+35 RT 13x24 handhole set back of path. The cable will follow the right of way line to the hand hole east of the path, then turn north to cross Hamilton Avenue and continue along the east right of way of Fairfax Street north of Hamilton Avenue. A separate fiber optic cable will run east from the handhole along the south right of way line of Hamilton Avenue.

- TDS Telecom will adjust the handhole to final grade during construction. Provide TDS Telecom with 2 week notice and allow approximately 1 hour for the adjustment.

Station 101+75 RT The cable crosses Hamilton Avenue

Station 102+50 RT 11x16 handhole

Station 104+91 RT The cable crosses Valmont Avenue

Station 105+75 RT 13x24 handhole

Station 106+75 RT 11x16 handhole

Station 108+07 RT The cable crosses Laurel Avenue

Station 108+40 RT A separate fiber optic cable will be connected and run east along the north side of Laurel Avenue.

Station 108+90 RT 11x16 handhole

Station 109+90 RT 11x16 handhole, the cable will terminate.

Station 111+24 RT The cable crosses Fenwick Avenue

Fiber optic cable will be placed along the north right of way of Fenwick Avenue, entering the project at the east construction limit of Fenwick Avenue and running west to the right of way corner with Fairfax Street, then turning north and continuing along the east right of way line of Fairfax Street to Station 113+75 RT, and no conflicts are anticipated.

Station 112+10 RT 11x16 handhole

Station 113+75 RT 11x16 handhole, the cable will terminate behind the proposed retaining wall.

- TDS Telecom will adjust the handhole behind the retaining wall to final grade during construction. Provide TDS Telecom with 2 week notice and allow approximately 1 hour for the adjustment.

Fiber optic cable will be placed along the north side of Hoover Avenue, entering the project at the east construction limit of Hoover Avenue and running west to the right of way corner with Fairfax Street, then turning north and continuing along the east right of way line of Fairfax Street to Station 123+95 RT, and no conflicts are anticipated.

Station 123+95 RT 11x16 handhole set in the terrace between the two trails.

- TDS Telecom will adjust the handhole to final grade during construction. Provide TDS Telecom with 2 weeks' notice and allow approximately 1 hour for the adjustment.

From the handhole at Station 123+95 RT, the cable will continue north and across Spooner Avenue beyond the construction limit, and no conflicts are anticipated.

Upon request, TDS Telecom will adjust handholes to finished grade during construction. Provide TDS Telecom with 2 weeks' notice and allow approximately 1 hour for each handhole adjustment.

TDS Telecom plans to begin its facility installation in October 2023 and complete the work prior to construction.

Xcel Energy – Electricity Distribution

Xcel Energy has underground and overhead electrical facilities throughout the project.

Xcel Energy has underground electric facilities that cross Fairfax Street at the following approximate locations and no conflicts are anticipated:

- Station 107+67
- Station 120+30

Xcel Energy has a ground-mount transformer on Fairfax Street at Station 103+45, 27' LT that will remain in place and in service during construction, and no conflicts are anticipated.

Xcel Energy has a ground-mount cabinet on Fairfax Street at Station 116+58, 28' LT that will remain in place and in service during construction, and no conflicts are anticipated.

Xcel Energy has overhead electric facilities that cross Fairfax Street at the following approximate locations, and no conflicts are anticipated:

- Station 101+50
- Station 104+65
- Station 107+85
- Station 110+70
- Station 111+10
- Station 114+90

A pole and guy wire at Station 101+50, 24' LT will remain in place and in service, and no conflict is anticipated. The pole will remain in the limits of new sidewalk. Xcel Energy will relocate the guy wire anchor west prior to construction to provide clearance over the new sidewalk.

A pole at Station 107+85, 26' LT will remain in place and in service next to the new sidewalk, and no conflicts are anticipated.

Xcel Energy has electric facilities that will be relocated along Fairfax Street prior to construction as follows, and no conflicts are anticipated. Power poles and guy wires will be relocated, and the overhead electric lines will remain in service (stationing, offsets, and distances are approximate):

- Station 101+50, 32' RT - the pole on the south side of Hamilton Ave will be moved 20' east.
- Station 104+65, 32' RT - the pole on the south side of Valmont Ave will be moved 5' east.
- Station 107+82, 36' RT - the pole on the south side of Laurel Ave will be moved 20' east. A new underground electric line in a 4" PE conduit will be directional bored from the relocated pole southwesterly across Fairfax Street to Station 107+60, 27' LT. The conduit will be bored 5' below finished grade and will pass under the storm sewer pipe between Catch Basins 4C and 4D.
- Station 110+52, 21' LT - the pole will be moved 7' northwest.
- Station 110+96, 30' RT - the pole on the south side of Fenwick Ave will be moved 9' southeast. A pole hold is required during storm sewer construction.
- Station 113+87, 26' RT - the pole and guy wires will be moved to Station 114+19, 36.5' RT or at least 3' east of the outside edge of the path, behind the retaining wall. The guy wires and anchors will be set 15' south of the relocated pole and will be reset after retaining wall construction. A pole hold is required during retaining wall and storm sewer construction.
- Station 114+91, 26' RT - the pole will be moved 10' southeast.
- Station 116+50, 26' RT - the pole will be moved east so that the face of the pole is 3' from the east edge of path.
- Station 118+02, 26' RT - the pole will be moved east so that the face of the pole is 3' from the east edge of path.
- Station 119+17, 27' RT - the pole will be moved southeast so that the face of the pole is 3' from the east edge of path.
- Station 120+49, 27' RT - the pole will be moved southeast so that the face of the pole is 3' from the east edge of path. The existing underground electric line crossing Fairfax Street at Station 120+30 will be spliced to the electric lines on the relocated pole.
- Station 121+30, 27' RT - the pole will be moved east so that the face of the pole is 3' from the east edge of path.
- Station 122+92, 34' RT - the pole will be moved east so that the face of the pole is 3' from the east edge of path.
- Station 123+31, 34' RT - the pole will be moved east so that the face of the pole is 3' from the east edge of path.
- Station 123+81, 34' RT - the pole will be moved northeast so that the face of the pole is 3' from the edges of either path.

Provide Xcel Energy with 5 days' notice for each pole hold request.

Xcel Energy plans to begin facility adjustments and relocations in September 2023 and complete the work prior to construction.

Xcel Energy – Gas / Petroleum

Xcel Energy has gas facilities along the west side of Fairfax Street from S Hastings Way to approximate Station 121+50 LT. Xcel Energy has numerous gas line crossings of Fairfax Street throughout the project.

The existing gas line on the west side of Fairfax Street south of Station 102+25 LT will remain in service and no conflicts are anticipated.

Xcel Energy will relocate and discontinue gas facilities prior to construction. New gas lines will be directionally bored north along each side of Fairfax Street, diverting around each intersection to avoid storm sewer conflicts.

Relocation will be performed by Xcel Energy as follows (Stations and Offsets are approximate):

West Side of Fairfax Street

The existing gas line north of Station 102+25 will be discontinued in place.

The existing 2" PE gas line along the south side of Valmont Avenue will be discontinued in place.

The existing 6" PE gas line along the south side of Fenwick Avenue will remain in service but partially discontinued out of the intersection.

New 2" PE gas line will tie into the existing gas line at Station 102+25, 22' LT. From that point:

- Bore 2" PE gas line north along the proposed sidewalk to Station 104+46, LT then bore west along the south side of Valmont Avenue to the west construction limit. Cross Valmont Avenue at the west construction limit and connect with a new 2" PE gas line on the north side of Valmont Avenue. Bore east and switch to 4" PE gas line running north under the proposed sidewalk beginning at Station 105+10, LT and no conflicts are anticipated.
- The 4" PE gas line will pass near a storm sewer pipe between Catch Basins 3B and 3C and no conflicts are anticipated.

From Station 105+10, LT the 4" PE gas line will run north along the proposed sidewalk to Station 110+72, LT. From that point:

- Bore 4" PE gas line west along the south side of Fenwick Avenue to the west construction limit. Cross Fenwick Avenue at the west construction limit and connect with existing 6" PE gas line on the north side of Fenwick Avenue. Bore east then continue north with 6" PE gas line under the west sidewalk of Fairfax Street beginning at Station 111+60, LT and no conflicts are anticipated.
- 4" PE gas valve will be installed within the proposed sidewalk at Station 110+11, LT. Provide Xcel Energy with 1 week notice to adjust the valve to grade concurrently with sidewalk placement.
- The 4" PE gas line will pass near a storm sewer pipe between Catch Basins 5A and 5B and no conflict is anticipated.
- The 6" PE gas line will pass near a storm sewer pipe between Catch Basins 6B and 6C and no conflict is anticipated.

From Station 111+60, LT the 6" PE gas line will run north along the proposed sidewalk to Station 114+31, LT where it will reduce to 4" PE and continue north to Station 123+65, LT where the gas line will be terminated, and no conflicts are anticipated.

- The 6" PE gas line will connect with the existing 4" PE gas line that runs east along the south side of Hoover Avenue.
- 4" PE gas valve will be installed in the proposed sidewalk at Station 114+85 LT. Provide Xcel Energy with 1 week notice to adjust the valve to grade concurrently with sidewalk placement.
- The 4" PE gas line will cross under storm sewer pipe connections at Catch Basins 8B and 8E and no conflicts are anticipated.

The existing gas service lines servicing properties along the west side of Fairfax Street will be reconnected to the new gas facilities.

East Side of Fairfax Street

New 2" PE gas line will be installed under the multi-use path along the east side of Fairfax Street beginning at Station 102+40, LT. From that point:

- Bore 2" PE gas line north along the proposed path to Station 104+50, RT then bore east along the south side of Valmont Avenue to the east construction limit. Cross Valmont Avenue at the east construction limit then bore west to Station 105+20, RT and no conflicts are anticipated.
- The 2" PE gas line will pass under a storm sewer pipe between Catch Basins 3F and 3G and no conflicts are anticipated.

At Station 105+20, RT the 2" PE gas line will turn north along the proposed path to Station 107+70, RT. From that point:

- Bore 2" PE gas line east along the south side of Laurel Avenue to the east construction limit. Cross Laurel Avenue at the east construction limit then bore west to Station 108+43, RT and no conflicts are anticipated.
- The 2" PE gas line will pass near a storm sewer pipe between Catch Basins 4C and 4D and no conflict is anticipated.

From Station 108+43, RT the 2" PE gas line will run north along the proposed path to Station 114+31, RT where the gas line will connect with the existing 4" PE gas line that runs east along the south side of Hoover Avenue, and no conflicts are anticipated.

- The 2" PE gas line will connect with the existing 4" PE gas line that runs east along the south side of Hoover Avenue.
- 2" PE gas valve will be installed in the proposed path at Station 113+48 RT. Provide Xcel Energy with 1 week notice to adjust the valve to grade concurrently with path placement.
- The 2" PE gas line will cross under a storm sewer pipe between Catch Basins 7C and 7D and no conflicts are anticipated.

The existing gas service lines crossing Fairfax Street to service properties on the east side will be discontinued in place, and reconnected to the new 2" PE gas line with these exceptions:

- The gas line crossing at Station 99+65 will remain in service.
- The gas line crossing at Station 101+10 will remain in service.

The existing 4" PE gas line along the south side of Hoover Avenue that crosses Fairfax Street at Station 114+31 will remain in service.

- Provide Xcel Energy with 1 week notice prior to excavating across the 4" PE gas line, to allow Xcel Energy to temporarily support or disconnect the gas line.

Gas lines potentially exposed by temporary storm sewer excavations may be worked around. Locate facilities and provide Xcel Energy with 1 week notice to provide monitoring or temporary disconnection prior to excavation.

Verify status of the existing gas line at Station 120+87, 22' LT prior to placing a concrete base for the pedestrian signal shown on the plans. The gas line must be confirmed by Xcel Energy as discontinued and safe to disturb at that location prior to placing the concrete base.

Xcel Energy plans to begin gas facility adjustments and relocations in September 2023 and complete the work prior to construction.

7. Work by Other, Storm Drains.

With proper permits, the City of Eau Claire will allow private work by others to occur within the Temporary Limited Easement (TLE) and Right-of-Way between Station 118+00 LT to Station 124+00 LT to connect private roof drains into the Fairfax Street storm sewer catch basins. The roof drain contractor is responsible for obtaining all required permits which will be verified by the city. Verify permit status with the city, then allow the roof drain contractor access to the TLE and Right-of-Way after catch basins have been installed. Do not administer or perform work for the roof drain contractor under ID 7995-02-59. The contractor will not be held responsible for any work performed by the roof drain contractor.

8. Work by Other, Steel Pipe Railing Removal.

The steel pipe railing at Station 113+95, RT will be removed by the City of Altoona prior to construction.

9. 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 Tyler Rongstad at (715) 461-0372. Post the permit certificate in a conspicuous place at the construction site.

stp-107-056 (20230629)

10. Environmental Protection, Aquatic Exotic Species Control.

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

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

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

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

Use the following inspection and removal procedures:

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

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

stp-107-055 (20130615)

11. Public Convenience and Safety.

Revise standard spec 107.8(6) as follows:

Check for and comply with local ordinances governing the hours of operation of construction equipment. Do not operate motorized construction equipment from 7:00 PM until the following 7:00 AM, unless prior written approval is obtained from the engineer.

stp-107-001 (20060512)

12. Property Marks.

Replace standard spec 107.11.3 as follows:

(1) Protect and carefully preserve all known property and survey marks and land monuments shown on the Transportation Project Plat and notify the engineer of the nature and location of these markers. Do not disturb or destroy markers until the engineer has arranged for their referencing, perpetuation, or replacement.

13. Municipality Acceptance of Sanitary Sewer and Water Main Construction.

Both the department and City of Eau Claire and City of Altoona personnel will inspect construction of sanitary sewer and water main under this contract. However, construction staking, testing, and acceptance of the sanitary sewer and water main construction will be by the City of Eau Claire and City of Altoona. Provide 5 working day notice to the City of Eau Claire and City of Altoona for all staking and testing requests.

stp-105-001 (20140630)

14. General Requirements for Sanitary Sewer and Water.

The sanitary sewer and water work under this contract shall be performed according to the requirements of these special provisions and the "City of Altoona Standard General Conditions and Specifications for Street and Utility Construction (revised April 2020)". If there is a discrepancy or conflict between these special provisions and the standard specifications the standard specifications govern.

A copy of these city specifications is available on the city's website and can be downloaded using the following link:

https://www.ci.altoona.wi.us/webfiles/fnitools/documents/conditions_specifications_for_street_utility_construction.pdf

15. Coordination with Businesses and Residents.

The contractor shall arrange and conduct a meeting between the contractor, the department, affected residents, local officials and business people to discuss the project schedule of operations including vehicular and pedestrian access during construction operations. Hold the first meeting at least one week before the start of work under this contract and hold two meetings per month thereafter. The contractor shall arrange for a suitable location for meetings that provides reasonable accommodation for public involvement. The department will prepare and coordinate publication of the meeting notices and mailings for meetings. The contractor shall schedule meetings with at least 2 weeks' prior notice to the engineer to allow for these notifications.

stp-108-060 (20141107)

16. Remove or Abandon Sanitary Sewer.

A Description

This special provision describes the removing and disposing of, or abandoning of, designated sanitary sewer pipe as shown on the plans and as hereinafter provided.

Altoona Standard General Conditions and Specifications for Street and Utility Construction (revised April 2020) Reference Sections:

- 2700.3.3 – Abandonment and Salvage

B (Vacant)

C Construction

Do not remove or abandon existing sewer pipes until they are properly isolated from the collection system.

If removal is selected, excavate as required to expose pipe to be removed. Remove pipe from ground and legally dispose of it. Dispose of any remaining sewage in pipes according to WDNR requirements for removal and disposal of such contents. Backfill trenches according to the City of Altoona Standard General Conditions and Specifications for Street and Utility Construction (revised April 2020) section 2700.3.4.4 – Trench Backfill and 2700.3.4.5 – Compaction of Backfill Material.

If abandonment is selected, sewer mains shall be abandoned by filling with sand or cellular concrete and bulkheading according to the requirements of the City of Altoona Standard General Conditions and Specifications for Street and Utility Construction (revised April 2020), section 2700.3.3 Abandonment and Salvage.

D (Vacant)

E Payment

The cost of removing or abandoning sewer shall be incidental to the contract. This includes cost of removing and disposing or abandoning pipe including excavation, dewatering, backfilling, and compaction.

17. Removing Concrete Steps, Item 204.9060.S.01

A Description

This special provision describes removing concrete steps conforming to standard spec 204.

B (Vacant)

C (Vacant)

D Measurement

The department will measure Removing Concrete Steps in EACH, acceptably completed.

E Payment

Add the following to standard spec 204.5:

ITEM NUMBER	DESCRIPTION	UNIT
204.9060.S.01	Removing Concrete Steps	EACH

stp-204-025 (20230113)

18. Removing Retaining Wall, Item 204.9165.S.01.

A Description

This special provision describes removing concrete block retaining wall conforming to standard spec 204.

B (Vacant)

C Construction

Remove existing blocks and levelling pad to the limits shown in the plans.

D Measurement

The department will measure Removing Retaining Wall in Square Feet of vertical wall face above existing grade, acceptably completed.

E Payment

Add the following to standard spec 204.5:

ITEM NUMBER	DESCRIPTION	UNIT
204.9165.S.01	Removing Retaining Wall	SF

stp-204-025 (20230113)

19. Cover Plates Temporary, Item 611.8120.S.

A Description

This special provision describes providing and removing steel plates to cover and support asphaltic pavement and traffic loading at manholes, inlets and similar structures during milling and paving operations.

B Materials

Provide a 0.25 inch minimum thickness steel plate that extends to the outside edge of the existing masonry.

C (Vacant)

D Measurement

The department will measure Cover Plates Temporary as each individual unit, acceptably completed.

E Payment

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

ITEM NUMBER	DESCRIPTION	UNIT
611.8120.S	Cover Plates Temporary	EACH

Payment is full compensation for furnishing, installing, and removing the cover plates.

The steel plates shall become the property of the contractor when no longer needed in the contract work.

stp-611-006 (20151210)

20. Removing Signs Type II, Item 638.2602.

The existing signs are designated for salvage and will remain the property of the municipalities after removal. Neatly stack the signs on blocking inside of the road closure for pickup by municipal forces.

Separate the signs on the east side of Fairfax Street from the signs on the west side of Fairfax Street.

21. Removing Small Sign Supports, Item 638.3000.

The existing sign supports are designated for salvage and will remain the property of the municipalities after removal. Neatly stack the posts on blocking inside of the road closure for pickup by municipal forces.

Separate the sign supports on the east side of Fairfax Street from the sign supports on the west side of Fairfax Street.

22. Rectangular Rapid Flashing Beacon (Station 120+73.5), Item SPV.0060.01.

A Description

This work shall consist of furnishing and installing a solar powered rectangular rapid flashing beacon (RRFB) assembly which shall be solar powered, and pedestrian activated as described herein and as shown on the plans.

The assemblies shall be wirelessly controlled. Furnish proposed system to engineer for review.

B Materials

Furnish and install a complete RRFB system. Each assembly may consist of, but is not limited to, light indications, wireless communication equipment, solar power equipment, required signage, aluminum poles, concrete bases, and electrical components (wiring, solid-state circuit boards, etc.). An assembly may include the following items:

Rectangular Rapid Flashing Beacon:

Each RRFB assembly shall satisfy the FHWA Interim Approval for Optional Use of Pedestrian-Actuated Rectangular Rapid Flashing Beacons at Uncontrolled Marked Crosswalks (IA-21), dated March 20, 2018, and all subsequent FHWA Official Interpretation Letters and the Manual of Uniform Traffic Control Devices (MUTCD), including the unit size, mounting location, flash rate, and operational parameters unless modified herein by this special provision. The RRFB assembly shall be programmable to allow the Owning Authority to set the duration of the flashing beacon display based on the crossing time requirements established in the MUTCD.

Signs:

Signage shall include: (2) R-10-25, (4) W11-2 with fluorescent yellow-green background, (2) S16-7L with fluorescent yellow-green background, and (2) S16-7R with fluorescent yellow-green background. Provide Size 2S.

The assemblies must be constructed to allow the appropriate space for the installation of the signs in the field.

Power Supply:

The solar power supply shall be fully weather, corrosion and vandal resistant. It shall be power autonomous without need of an external power supply. The batteries shall be sealed, maintenance free, and field-replaceable independently of other components. The battery shall have a minimum rated life span of three years. The power supply system shall have the capacity to operate the RRFB for 10 days at a normal use of 50 activations of 30 seconds each per day without solar charging. The manufacturer shall provide documentation for each installation consisting of solar power calculations to verify load, duty cycle and battery capacity based on location.

The solar panel shall be installed at the highest point on the assembly structure, or as directed by the engineer, away from the travelled way. The solar panel shall be installed at an angle specified by the manufacturer facing due south with full unobstructed solar exposure for optimum performance of the system, or as recommended by the manufacturer and directed by the engineer.

Pushbutton:

Furnish freeze-proof ADA compliant pedestrian push buttons made by an approved manufacturer to meet requirements of standard spec 658.

Wiring:

Furnish all necessary wiring for the RRFB system, sized correctly.

Hardware:

Furnish all hardware, connections, etc. to make the RRFB system fully operational.

Pushbutton:

Furnish freeze-proof ADA compliant pedestrian push buttons made by an approved manufacturer to meet requirements of standard spec 658.

Aluminum Pole Standard and Pedestal Base:

The supporting structure (pole, breakaway transformer/pedestal base) shall be constructed of anodized aluminum and meet requirements of standard spec 657.

Concrete Base:

The concrete base and anchor bolts shall be supplied and installed to meet requirements of a Concrete Base Type 1 of standard spec 654.

C Construction

The RRFB system will consist of assemblies to be constructed by the contractor as shown on the plans. Construct and assemble the system per manufacturer's instructions and provide a RRFB system that is fully operational.

D Measurement

The department will measure Rectangular Rapid Flashing Beacon (STA 120+73.5) as each RRFB system, acceptably completed.

E Payment

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

ITEM NUMBER	DESCRIPTION	UNIT
SPV.0060.01	Rectangular Rapid Flashing Beacon (STA 120+73.5)	EACH

Payment is full compensation for furnishing and installing a fully operational RRFB system.

23. Remove Sanitary Sewer Manholes, Item SPV.0060.02.

A Description

This special provision describes removing and disposing of designated sanitary sewer manholes as shown on the plans and as hereinafter provided.

Altoona Standard General Conditions and Specifications for Street and Utility Construction (revised April 2020) Reference Sections:

- 2700.3.3 – Abandonment and Salvage;

with the exception that abandonment of sewer manholes is not allowed, they must be removed; and the cost of removal will be paid per this special provision language.

B (Vacant)

C Construction

Do not remove existing sewer manholes until they are properly isolated from the collection system.

Excavate as required to expose manhole to be removed. Remove manhole from ground and legally dispose of it. Dispose of any remaining manhole parts according to WDNR requirements for removal and disposal of such contents.

Backfill as specified for trenches, holes, and pits according to the requirements of the City of Altoona Standard General Conditions and Specifications for Street and Utility Construction (revised April 2020). section 2700.3.4.4 – Trench Backfill and 2700.3.4.5 – Compaction of Backfill Material.

D Measurement

The department will measure Remove Sanitary Sewer Manholes by each individual removal of a sanitary sewer manhole, acceptably completed.

E Payment

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

ITEM NUMBER	DESCRIPTION	UNIT
SPV.0060.02	Remove Sanitary Sewer Manholes	EACH

Payment is full compensation for removing and disposing of entirety of sanitary sewer manhole including excavation, dewatering, removal of manhole, backfilling, and compaction.

24. Install Sanitary Sewer Manholes, Item SPV.0060.03.

A Description

This work consists of installing sanitary manholes, with the elevations of manhole covers matching that of the proposed street elevations. The manhole design and materials shall meet the City of Altoona Standard General Conditions and Specifications for Street and Utility Construction (revised April 2020).

Altoona Standard General Conditions and Specifications for Street and Utility Construction (revised April 2020) Reference Sections:

- Division 2700– Sanitary and Storm Sewer

B Materials

All manhole materials shall be in conformance with the City of Altoona Standard General Conditions and Specifications for Street and Utility Construction (revised April 2020), section 2700.2.13.

C Construction

Use construction methods according to the City of Altoona Standard General Conditions and Specifications for Street and Utility Construction (revised April 2020), section 2700.3.

D Measurement

The department will measure Install Sanitary Sewer Manholes per each manhole installed, acceptably completed.

E Payment

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

ITEM NUMBER	DESCRIPTION	UNIT
SPV.0060.03	Install Sanitary Sewer Manholes	EACH

Payment is full compensation for necessary excavation, dewatering, shoring and bracing, backfilling, and for furnishing and installation of all manhole materials including casting, riser, frame, cover, and insulation.

25. Connect to Existing Sanitary Sewer, Item SPV.0060.04.

A Description

Work under these items shall be according to the City of Altoona Standard General Conditions and Specifications for Street and Utility Construction (revised April 2020) for all sanitary sewer construction, except as modified in these special provisions.

Altoona Standard General Conditions and Specifications for Street and Utility Construction (revised April 2020) Reference Sections:

- Division 2700 Sanitary and Storm Sewer

B Materials

Sanitary sewer fittings and connections shall be PVC and conform to the City of Altoona Standard General Conditions and Specifications for Street and Utility Construction (revised April 2020).

C Construction

Construction shall conform to the City of Altoona Standard General Conditions and Specifications for Street and Utility Construction (revised April 2020).

Notify property owners and businesses at least 24 hours in advance if the existing sanitary service is not able to stay in service during installation of new sanitary facilities. Do not interrupt service to any property for more than 2 hours.

D Measurement

The department will measure Connect to Existing Sanitary Sewer as each individual connection to Existing Sanitary Sewer, acceptably completed.

E Payment

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

ITEM NUMBER	DESCRIPTION	UNIT
SPV.0060.04	Connect to Existing Sanitary Sewer	EACH

Payment is full compensation for all labor, material, equipment, dewatering, trenching, backfilling, compaction testing, pipe testing, pressure testing, material for backfilling, disposal of surplus and unsuitable material, complete as per plans and specifications subject to the City of Altoona Municipal Utilities and the engineer's approval.

26. Remove Water Valves and Valve Boxes, Item SPV.0060.05.

A Description

This item of work will consist of removing existing water valves and water valve boxes as directed by the engineer, and as hereinafter provided.

Altoona Standard General Conditions and Specifications for Street and Utility Construction (revised April 2020) Reference Sections:

- 2600 – Water Main

B (Vacant)

C Construction

Work under this item shall be according to the City of Altoona Standard General Conditions and Specifications for Street and Utility Construction (revised April 2020), section 2600.3.3 – Abandonment and Salvage.

D Measurement

The department will measure Remove Water Valves and Valve Boxes by each removed combination of water valve and associated valve box, acceptably completed.

E Payment

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

ITEM NUMBER	DESCRIPTION	UNIT
SPV.0060.05	Remove Water Valves and Valve Boxes	EACH

Payment is full compensation for excavating, removing and disposing of water valve and valve box materials.

27. Remove Hydrants, Item SPV.0060.06.

A Description

This item of work consists of removing existing hydrants including excavating, backfill and compaction, all according to the requirements of the plans, the standard specifications and the City of Altoona Standard General Conditions and Specifications for Street and Utility Construction (revised April 2020).

Altoona Standard General Conditions and Specifications for Street and Utility Construction (revised April 2020) Reference Sections:

- 2600 – Water Main

B (Vacant)

C Construction

Work under this item shall be according to the standard specifications for the City of Altoona Standard General Conditions and Specifications for Street and Utility Construction (revised April 2020), Section 2600.3.3 – Abandonment and Salvage.

D Measurement

The department will measure Remove Hydrants, by each hydrant removed, acceptably and completely.

E Payment

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

ITEM NUMBER	DESCRIPTION	UNIT
SPV.0060.06	Remove Hydrants	EACH

Payment is full compensation for excavation, removing existing hydrant, salvage to owner, abandonment, capping existing lead, backfilling, compacting, labor and incidentals necessary to complete the work.

28. Install Water Valves and Valve Boxes, 1-Inch, Item SPV.0060.07; Install Water Valves and Valve Boxes, 6-inch, Item SPV.0060.08; Install Water Valves and Valve Boxes, 8-Inch, Item SPV.0060.09.

A Description

This work consists of furnishing and installing water main valves and valve boxes at location shown in the plans (1-inch for water service, 6-inch for fire hydrant leads, and 8-inch for water main). The water valve and valve box shall meet the standard specifications and the City of Altoona Standard General Conditions and Specifications for Street and Utility Construction (revised April 2020).

Altoona Standard General Conditions and Specifications for Street and Utility Construction (revised April 2020) Reference Sections:

- 2600– Water Main

B Materials

All water main materials shall conform to Altoona Standard General Conditions and Specifications for Street and Utility Construction (revised April 2020) Reference, sections: 2600.2.6 – Valve Boxes and 2600.2.9 – Valves.

C Construction

All Water Valves shall include a new water valve box furnished and installed according to the City of Altoona Standard General Conditions and Specifications for Street and Utility Construction (revised April 2020), section 2600.3. Valve boxes must be inspected before backfill.

The city shall be contacted a minimum of three businesses days prior to installation operations for their onsite evaluation.

Altoona city contact:	Water
	Dave Walter, PE
	(715) 839-6092
Eau Claire city contact:	Water
	Tim Pluth, PE
	(715) 839-4934

D Measurement

The department will measure Install Water Valves and Valve Boxes (size) per each combination Water Valve and Valve Box furnished and installed, acceptably completed.

E Payment

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

ITEM NUMBER	DESCRIPTION	UNIT
SPV.0060.07	Install Water Valves and Valve Boxes, 1-Inch	EACH
SPV.0060.08	Install Water Valves and Valve Boxes, 6-Inch	EACH
SPV.0060.09	Install Water Valves and Valve Boxes, 8-Inch	EACH

Payment is full compensation for furnishing and installing water valve and valve box per plans and specifications subject to the City of Altoona and the engineer's approval. Valve and Box shall be measured and paid for per each for the size installed, and shall be full compensation for excavation, furnishing, installing, backfilling, compacting, labor and incidentals necessary to complete the work.

29. Install Hydrant, SPV.0060.10.

A Description

This work consists of installing new fire hydrants including excavating, setting new hydrants, stone drain material, joint restraint, connection of hydrant to lead including fittings, backfill and compaction, all according to the requirements of the plans, the standard specifications and the City of Altoona Standard General Conditions and Specifications for Street and Utility Construction (revised April 2020).

Altoona Standard General Conditions and Specifications for Street and Utility Construction (revised April 2020) Reference Sections:

- 2600– Water Main

B Materials

All water main materials shall conform to the AWWA Specifications latest designation specifications.

Water Main Hydrant materials shall be select according to the City of Altoona Standard General Conditions and Specifications for Street and Utility Construction (revised April 2020), section 2600.2.7

C Construction

Hydrant shall be installed, and tested accordance with the City of Altoona Standard General Conditions and Specifications for Street and Utility Construction (revised April 2020) section 2600.3.9. Hydrants must be inspected before backfill.

The city shall be contacted a minimum of three businesses days prior to installation operations for their onsite evaluation.

Altoona City contact:	Water
	Dave Walter, PE
	(715) 839-6092
Eau Claire City contact:	Water
	Tim Pluth, PE
	(715) 839-4934

D Measurement

The department will measure Install Hydrant, by each hydrant installed and tested, acceptably completed.

E Payment

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

ITEM NUMBER	DESCRIPTION	UNIT
SPV.0060.10	Install Hydrant	EACH

Payment is full compensation for excavation, furnishing, installing, backfilling, compacting, labor, materials, and incidentals necessary to complete the work. including hydrant, back filling, mechanical joints, and adjustment of hydrant elevations to meet minimum height above sidewalk, pavement, or finished grades within the work area.

30. Connect to Existing Water Main, Item SPV.0060.11.

A Description

Work under this item shall be according to the City of Altoona Standard General Conditions and Specifications for Street and Utility Construction (revised April 2020).

Altoona Standard General Conditions and Specifications for Street and Utility Construction (revised April 2020) Reference Sections:

- 2600 – Water Main

B Materials

Provide water main pipe, gaskets, fittings conforming to the AWWA Specifications latest edition and as stated in the City of Altoona Standard General Conditions and Specifications for Street and Utility Construction (revised April 2020).

C Construction

Construct water main conforming to the City of Altoona Standard General Conditions and Specifications for Street and Utility Construction (revised April 2020).

D Measurement

The department will measure Connect to Existing Water Main as each individual connection to Existing Water Main, acceptably completed.

E Payment

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

ITEM NUMBER	DESCRIPTION	UNIT
SPV.0060.11	Connect to Existing Water Main	EACH

Payment is full compensation for providing and installing items; construction staking; for excavating, except for rock excavation; for providing and removing sheeting and shoring; for constructing the foundation and backfilling; for cleaning out; and for restoring the work site.

31. Install Water Service Tap and Corporation Stop, Item SPV.0060.12.

A Description

Work under this item shall be according to the City of Altoona Standard General Conditions and Specifications for Street and Utility Construction (revised April 2020).

Altoona Standard General Conditions and Specifications for Street and Utility Construction (revised April 2020) Reference Sections:

- 2600 – Water Main

B Materials

Materials required for work under this item shall be according to the City of Altoona Standard General Conditions and Specifications for Street and Utility Construction (revised April 2020), section 2600.2.9 - Corporation Stops.

C Construction

Construct Water Service Taps and Corporation Stops according to the City of Altoona Standard General Conditions and Specifications for Street and Utility Construction (revised April 2020), section 2600.3, 2600.4. and 2600.7

D Measurement

The department will measure Install Water Service Taps and Corporation Stop as each individual tap and corporation stop, acceptably completed.

E Payment

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

ITEM NUMBER	DESCRIPTION	UNIT
SPV.0060.12	Install Water Service Tap and Corporation Stop	EACH

Payment for the Installation of Water Service Tap and Corporation Stop item shall be measured and paid per each for the size installed and shall be full compensation for excavation, furnishing, installing, backfilling, and compacting.

32. Exploratory Excavation, Item SPV.0060.13.

A Description

This special provision describes additional trenching required if building sewer or water services cannot be located within 6 feet each side of the initial excavation.

Altoona Standard General Conditions and Specifications for Street and Utility Construction (revised April 2020) Reference Sections:

- 2700.4.5.6– Exploratory Excavation

B (Vacant)

C Construction

An exploratory excavation for the existing service will be required after the contractor, at his own expense, has explored a distance of 6 feet in each direction of the initial excavation, or a total of 12 feet, immediately in back of and parallel to the curb, or along the water main. If the existing building sewers or water services cannot be located within these limits, and additional trenching is required, the contractor shall be paid for an "Exploratory Excavation".

All exploratory excavations shall be made on the service near its connection to the main so as to minimize the loss of any concrete curb and gutter. Excavations or services which are separated by a distance of 5 feet or less shall be considered and paid for as one Exploratory Excavation regardless of the number of services located in that 5-foot length.

Backfill trenches according to the City of Altoona Standard General Conditions and Specifications for Street and Utility Construction (revised April 2020) section 2700.3.4.4 – Trench Backfill and 2700.3.4.5 – Compaction of Backfill Material.

D Measurement

The department will measure Exploratory by each occurrence. Excavations or services which are separated by a distance of 5-feet or less shall be considered and paid for as one Exploratory Excavation regardless of the number of services located in that 5-foot length.

E Payment

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

ITEM NUMBER	DESCRIPTION	UNIT
SPV.0060.13	Exploratory Excavation	EACH

Payment is full compensation for excavation, dewatering, backfilling, and compaction.

33. Adjust Valve in Concrete Pavement, Item SPV.0060.14.

A Description

Work under this item shall be according to the City of Altoona Standard General Conditions and Specifications for Street and Utility Construction (revised April 2020).

Altoona Standard General Conditions and Specifications for Street and Utility Construction (revised April 2020) Reference Sections:

- 2400 – Concrete Paving

B Materials

Materials required for work under this item shall be according to the City of Altoona Standard General Conditions and Specifications for Street and Utility Construction (revised April 2020), section 2400.4.10 – Adjust Valve in Concrete Pavement. Granular Backfill material required for backfilling shall be considered incidental to the item of work.

C Construction

Construct Adjust Valve in Concrete Pavement according to the City of Altoona Standard General Conditions and Specifications for Street and Utility Construction (revised April 2020), section 2400.4.10.

D Measurement

The department will measure Adjust Valve in Concrete Pavement as each individual valve acceptably completed and shall be measured for payment only once no matter how many adjustments have occurred on an individual valve.

E Payment

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

ITEM NUMBER	DESCRIPTION	UNIT
SPV.0060.14	Adjust Valve in Concrete Pavement	EACH

Payment for Adjust Valve in Concrete Pavement item shall be measured and paid per each adjusted and shall be full compensation for excavation, furnishing, installing, backfilling, and compacting.

34. Temporary Water Service, Item SPV.0060.15.

A Description

Work under this item shall be according to the "Standard Specifications for Sewer and Water Construction in Wisconsin", latest edition and City of Altoona Standard General Conditions and Specifications for Street and Utility Construction (revised April 2020).

Altoona Standard General Conditions and Specifications for Street and Utility Construction (revised April 2020) Reference Sections:

- 2600 – Water Main

B Materials

Materials required for work under this item shall meet all applicable "Standard Specifications for Sewer and Water Construction in Wisconsin", latest edition specifications. Used material and equipment may be used if properly sanitized and approved by the engineer and the City of Altoona.

Provide only materials and equipment that are suitable for intended use and comply with appropriate standards.

Temporary water distribution facilities shall be at sizes and pressures adequate for construction purposes.

C Construction

All homes and businesses shall have continuous water service. There shall be no disruption to water service distribution unless a scheduled shut is called for to connect new mains to existing.

Notify property owners and businesses at least 24 hours in advance if the existing water service is not able to stay in service during installation of new water facilities. Temporary water lines must be run to provide continuous service during construction.

Maintain distribution system to avoid damage to existing or new construction.

Avoid damage to permanent plumbing at source of temporary water and at private connections.

Construct Temporary Water Service according to the "Standard Specifications for Sewer and Water Construction in Wisconsin", latest edition and City of Altoona Standard General Conditions and Specifications for Street and Utility Construction (revised April 2020), section 2600.

D Measurement

The department will measure Temporary Water Service by each project, acceptably completed and measured for payment only once no matter how many connections and readjustments are required.

E Payment

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

ITEM NUMBER	DESCRIPTION	UNIT
SPV.0060.15	Temporary Water Service	EACH

Payment is full compensation for furnishing and installing all materials.

35. Concrete Curb & Gutter 24-Inch, Type A Special, Item SPV.0090.01.

A Description

This special provision describes constructing curb and gutter at the locations shown on the plans or as directed by the engineer.

B Materials

Furnish concrete conforming to the requirements for concrete curb and gutter in standard spec 601. Provide QMP for class II ancillary concrete as specified in standard spec 716.

C Construction

Construct according to the requirements of standard spec 601.

D Measurement

The department will measure Concrete Curb & Gutter (Type) by the linear foot, acceptably completed.

E Payment

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

ITEM NUMBER	DESCRIPTION	UNIT
SPV.0090.01	Concrete Curb & Gutter 24-Inch, Type A Special	LF

Payment is full compensation according to standard spec 601.

36. Sanitary Sewer Service Laterals, Item SPV.0090.02.

A Description

This work consists of excavating required trenches, furnishing and laying new PVC sanitary sewer laterals of the size and class specified, leak testing, back filling trenches and restoring the site of work, according to the requirements of the plans, the standard specifications and the City of Altoona Standard General Conditions and Specifications for Street and Utility Construction (revised April 2020).

Altoona Standard General Conditions and Specifications for Street and Utility Construction (revised April 2020) Reference Sections:

- 2700.4 – Services

B Materials

All sanitary sewer main work and materials shall conform to the ASTM Specifications latest designation specifications.

These standards for work and materials are also supplemented according with the City of Altoona Standard General Conditions and Specifications for Street and Utility Construction (revised April 2020).

C Construction

The contractor is required under this bid item to preform exploratory digging to find undocumented laterals. If a lateral is discovered that poses a conflict with the current sewer design, the contractor shall notify the engineer of record immediately.

D Measurement

The department will measure Sanitary Sewer Service Laterals by the linear foot, acceptably completed, measured along the centerline of the pipe, and will include any fittings.

E Payment

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

ITEM NUMBER	DESCRIPTION	UNIT
SPV.0090.02	Sanitary Sewer Service Laterals	LF

Payment is full compensation for furnishing all work and materials including the PVC Pipe excavation, sheeting and shoring, dewatering- if necessary, forming foundation, laying pipe, for testing, backfill material; and for backfilling, compaction, removing sheeting, cleaning out and restoring site of work.

Reducers, plugs, wyes, tees, bends and crosses will not be paid for separately, but will be considered incidental to the sewer pipe, main and laterals. Contractor shall not exceed the plan quantities that assume connections are made 2 feet beyond the utility easement, or right-of-way, without approval from the engineer prior to performing work.

37. Remove or Abandon Water Main, Item SPV.0090.03.

A Description

This special provision describes the removing and disposing of, or abandoning of, designated water main pipe as shown on the plans and as hereinafter provided.

Altoona Standard General Conditions and Specifications for Street and Utility Construction (revised April 2020) Reference Sections:

- 2600 – Water Main

B (Vacant)

C Construction

Do not remove or abandon existing pipe until it is properly isolated from the distribution system.

If removal is selected, excavate as required to expose pipe to be removed. Remove pipe from ground and legally dispose of it. Dispose of any remaining water in pipe according to WDNR requirements for removal and disposal of such contents. Removal is required where specifically indicated on the plan set.

If abandonment is selected, sewer mains shall be abandoned according to the requirements of the City of Altoona Standard General Conditions and Specifications for Street and Utility Construction (revised April 2020), Section 2600.3.3 Abandonment and Salvage

Backfill as specified for trenches, holes, and pits according to the requirements of the City of Altoona Standard General Conditions and Specifications for Street and Utility Construction (revised April 2020). section 2600.3.5 Excavation and Backfill and 2600.2.3 – Backfill Material

D Measurement

The department will measure Remove or Abandon Water Main by the linear foot, acceptably completed.

E Payment

The department will pay by plan quantities at the contract unit price under the following bid item:

ITEM NUMBER	DESCRIPTION	UNIT
SPV.0090.03	Remove or Abandon Water Main	LF

Payment is full compensation for removing and disposing or abandoning of pipe including excavation, dewatering, backfilling, and compaction. Reducers, caps, tees, bends and crosses will not be paid for removal separately but will be considered incidental to the water main removal.

38. Water Main 8-Inch Ductile Iron, Item SPV.0090.04.

A Description

This section describes providing water main pipe and appurtenances as indicated on the plans.

Altoona Standard General Conditions and Specifications for Street and Utility Construction (revised April 2020) Reference Sections:

- 2600 – Water Main

B Materials

Provide water main pipe, gaskets and fittings conforming to the AWWA Specifications latest edition and as stated in the City of Altoona Standard General Conditions and Specifications for Street and Utility Construction (revised April 2020) section 2600.2.

Pipe. Ductile iron pipe shall conform with AWWA C-151 or ANSI A21.51, class 52. All pipe shall be new and unused material.

C Construction

Construct water main conforming to the City of Altoona Standard General Conditions and Specifications for Street and Utility Construction (revised April 2020), section 2600.3

Give notice to the engineer, City of Altoona Water Utility, and City of Eau Claire Water Utility a minimum of three working days in advance of the time the contractor expects to begin work, of the time that will be required to complete work, and of the place where he expects to do said work.

D Measurement

The department will measure the Water Main 8-inch Ductile Iron bid item by the linear foot, acceptably completed, measured along the top of pipe.

E Payment

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

ITEM NUMBER	DESCRIPTION	UNIT
SPV.0090.04	Water Main 8-Inch Ductile Iron	LF

Payment for the Water Main Service items is full compensation for providing and installing items; construction staking; for excavating, except for rock excavation; for providing and removing sheeting and shoring; for constructing the foundation and backfilling; for cleaning out; and for restoring the work site. Reducers, caps, tees, bends and crosses ("fittings") will not be paid for separately as per 2600.6.14, but rather will be considered incidental to the water main.

39. Install Hydrant Leads, Item SPV.0090.05.

A Description

This work consists of installing new fire hydrant leads including excavating, installation of new 6-inch hydrant lead, connection to the water main, joint restraint, connection to hydrant, backfill and compaction, all according to the requirements of the plans, the standard specifications and the City of Altoona Standard General Conditions and Specifications for Street and Utility Construction (revised April 2020).

Altoona Standard General Conditions and Specifications for Street and Utility Construction (revised April 2020) Reference Sections:

- 2600.3.9 – Fire Hydrants

B Materials

Materials required for work under this item shall be according to the City of Altoona Standard General Conditions and Specifications for Street and Utility Construction (revised April 2020), section 2600.2.7.

C Construction

Hydrant leads shall be installed, and tested accordance with the City of Altoona Standard General Conditions and Specifications for Street and Utility Construction (revised April 2020), section 2600.3.9.

D Measurement

The department will measure Installation of Hydrant leads, by linear foot installed and tested, acceptably completed.

E Payment

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

ITEM NUMBER	DESCRIPTION	UNIT
SPV.0090.05	Install Hydrant Leads	LF

Payment is full compensation for installing hydrant leads and all work and materials including pipe, mechanical joints, and back filling with compaction to finished grades within the work area.

40. Install Water Service Laterals, Item SPV.0090.06.

A Description

Work under this item shall be according to the City of Altoona Standard General Conditions and Specifications for Street and Utility Construction (revised April 2020).

Altoona Standard General Conditions and Specifications for Street and Utility Construction (revised April 2020) Reference Sections:

- 2600– Water Main and
- 2600.4 – Water Services

B Materials

Materials required for work under this item shall be according to the City of Altoona Standard General Conditions and Specifications for Street and Utility Construction (revised April 2020); section 2600.2.11 – Water Services.

C Construction

Construct complete Water Service Laterals according to the City of Altoona Standard General Conditions and Specifications for Street and Utility Construction (revised April 2020) section 2600.4.

D Measurement

The department will measure Install Water Service Laterals as each individual service including service line and fittings, acceptably completed. Water Service shall be measured and paid for per linear foot of the diameter of service pipe installed. Measurement for payment shall be along a straight line from corporation stop to existing service, except in locations where an obstruction exists requiring an indirect routing.

E Payment

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

ITEM NUMBER	DESCRIPTION	UNIT
SPV.0090.06	Install Water Service Laterals	LF

Payment for the Installation of Water Service Laterals item is full compensation for providing and installing service line, all furnishings' fittings or adapters, excavation, tracer wire, installing, backfilling, compaction, labor and incidentals necessary to complete the work.

41. Sanitary Sewer 8-Inch PVC, Item SPV.0090.07; 10-Inch PVC, Item SPV.0090.08

A Description

This work consists of excavating required trenches, removing and disposing of old sewer pipe, furnishing and laying new PVC sanitary sewer main of the size and class specified, leak testing, back filling trenches and restoring the site of work, according to the requirements of the plans, the standard specifications and the City of Altoona Standard General Conditions and Specifications for Street and Utility Construction (revised April 2020).

Altoona Standard General Conditions and Specifications for Street and Utility Construction (revised April 2020) Reference Sections:

- Division 2700– Sanitary and Storm Sewer

B Materials

All sanitary sewer main work and materials shall conform to the ASTM Specifications latest designation specifications. PVC pipe and fittings furnished under the classification shall meet the requirements for Type PSM Polyvinyl Chloride Sewer Pipe and Fittings as set forth in ASTM Designation D-3034 including the detailed requirements of City of Altoona Standard General Conditions and Specifications for Street and Utility Construction (revised April 2020) - Sections 2700.2.7; which shall govern where they alter the ASTM Standards.

C Construction

Sanitary Sewer Main shall be installed according to the City of Altoona Standard General Conditions and Specifications for Street and Utility Construction (revised April 2020). Utilize trench boxes, temporary shoring, and other means as necessary to provide a safe working condition.

Any sewer that infringes on installation of the new sewer or puts any infrastructure at risk may be order removed prior to installation of new sewer at the engineer's sole discretion and in the manner described in Section 3-Remove or Abandon Sanitary Sewer.

Open ends of pipe shall be closed during non-working periods by a watertight plug or other means approved by the engineer. If water is in the trench, the seal shall remain in place until the trench is pumped completely dry.

Cutting pipe shall be done in a neat and workmanlike manner without causing damage to the pipe. The cut edges shall be beveled so as not to cause damage to the gasket when inserted into a fitting.

The flow of sewerage shall be either pumped around the new manhole, or the flow blocked to allow the sewer main to be installed under dry conditions. The possibility of back-up shall be considered when blocking the flow of sewerage. Damages from back-ups caused by the contractor are the responsibility of the contractor.

Give notice to the engineer and City of Altoona Waste Water Utility a minimum of three days in advance of the time the contractor expects to begin work, of the time that will be required to complete work, and of the place where he expects to do said work.

D Measurement

The department will measure Sanitary Sewer (size) PVC by the linear foot, acceptably completed, measured along the centerline of the pipe, through manholes, junctions, and fittings.

E Payment

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

ITEM NUMBER	DESCRIPTION	UNIT
SPV.0090.07	Sanitary Sewer 8-Inch PVC	LF
SPV.0090.08	Sanitary Sewer 10-Inch PVC	LF

Payment is full compensation for furnishing all work and materials including the PVC Pipe excavation, sheeting and shoring, dewatering- if necessary, forming foundation, laying pipe, for testing, backfill material; and for backfilling, compaction, removing sheeting, cleaning out and restoring site of work. Reducers, plugs, wyes, tees, bends and crosses will not be paid for separately, but will be considered incidental to the sewer pipe, main, and laterals.

42. Water Main 6-Inch Ductile Iron, Item SPV.0090.09.

A Description

This section describes providing water main pipe and appurtenances as indicated on the plans.

Altoona Standard General Conditions and Specifications for Street and Utility Construction (revised April 2020) Reference Sections:

- 2600 – Water Main

B Materials

Provide water main pipe, gaskets and fittings conforming to the AWWA Specifications latest edition and as stated in the City of Altoona Standard General Conditions and Specifications for Street and Utility Construction (revised April 2020) section 2600.2.

Pipe. Ductile iron pipe shall conform with AWWA C-151 or ANSI A21.51, class 52. All pipe shall be new and unused material.

C Construction

Construct water main conforming to the City of Altoona Standard General Conditions and Specifications for Street and Utility Construction (revised April 2020), section 2600.3

Give notice to the engineer, City of Altoona Water Utility, and City of Eau Claire Water Utility a minimum of three working days in advance of the time the contractor expects to begin work, of the time that will be required to complete work, and of the place where he expects to do said work.

D Measurement

The department will measure the Water Main 6-inch Ductile Iron bid item by the linear foot, acceptably completed, measured along the top of pipe.

E Payment

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

ITEM NUMBER	DESCRIPTION	UNIT
SPV.0090.09	Water Main 6-Inch Ductile Iron	LF

Payment for the Water Main Service items is full compensation for providing and installing items; construction staking; for excavating, except for rock excavation; for providing and removing sheeting and shoring; for constructing the foundation and backfilling; for cleaning out; and for restoring the work site. Reducers, caps, tees, bends and crosses ("fittings") will not be paid for separately as per 2600.6.14, but rather will be considered incidental to the water main.

43. Wall Modular Block Gravity Landscape (STA 112+55), Item SPV.0165.01; Wall Modular Block Gravity Landscape (STA 113+67), Item SPV.0165.02.

A Description

This special provision describes designing, furnishing materials and erecting a permanent earth retention system according to the lines, dimension, elevations and details as shown on the plans and provided in the contract. The design life of the wall and all wall components shall be 75 years minimum.

B Materials

B.1 Proprietary Wall Systems

The supplied wall system must be from the department's approved list of Modular Block Gravity Landscape Wall systems. Proprietary wall systems must conform to the requirements of this specification and be pre-approved for use by the department's Bureau of Structures. The department maintains a list of pre-approved proprietary wall systems. See the approved products list titled "Proprietary Retaining Wall System Vendors." The name of the pre-approved proprietary wall system selected shall be furnished to the engineer within 25 days after the award of contract. The department also maintains a separate list of plants pre-approved by the department to provide wall facing units. See the approved products list titled "Precast Concrete and Block Fabricators." The identity of the plant manufacturing the facing units shall be furnished to the engineer at least 14 days prior to the project delivery.

To be eligible for use on this project, a system must have been pre-approved by the Bureau of Structures and added to that list prior to the bid closing date. To receive pre-approval, the retaining wall system must comply with all pertinent requirements of this provision and be prepared according to the requirements of Chapter 14 of the department's LRFD Bridge Manual. Information and assistance with the pre-approval process can be obtained by contacting the Bureau of Structures, Structures Maintenance Section at the following email address: DOTDLStructuresFabrication@dot.wi.gov.

To be eligible to provide wall facing units for this project, a block manufacturing plant must be pre-approved by the Bureau of Technical Services and added to that list prior to the bid closing date. Information and assistance with the pre-approval process can be obtained by contacting the Bureau of Technical Services at the following email address: DOTProductSubmittal@wisconsin.gov.

B.2 Design Requirements

It is the responsibility of the contractor to submit a design and supporting documentation as required by this special provision, for review and acceptance by the department, to show the proposed wall design conforms to the design specifications. The submittal shall include the following items for review: detailed plans and shop drawings, complete design calculations, explanatory notes, supporting materials, and

specifications. The detailed plans and shop drawings shall include all details, dimensions, quantities and cross-sections necessary to construct the walls. Submit shop drawings to the engineer conforming to 105.2 with electronic submittal to the fabrication library under 105.2.2. Certify that shop drawings conform to quality control standards by submitting department form DT2329 with each set of shop drawings. Department review does not relieve the contractor from responsibility for errors or omissions on shop drawings. Submit no later than 60 days from the date of notification to proceed with the project and a minimum of 30 days prior to the date proposed to begin wall construction.

The plans and shop drawings shall be prepared on reproducible sheets 11 inch x 17 inch, including borders. Each sheet shall have a title block in the lower right corner. The title block shall include the WisDOT project identification number and structure number. Design calculations and notes shall be on 8 ½ inch x 11 inch sheets, and shall contain the project identification number, name or designation of the wall, date of preparation, initials of designer and checker, and page number at the top of the page. All plans, shop drawings, and calculations shall be signed, sealed and dated by a professional engineer licensed in the State of Wisconsin.

The design of the wall shall be in compliance with the current American Association of State Highway and Transportation Officials LRFD (AASHTO LRFD) Bridge Design Specifications with latest interim specifications for Mechanically Stabilized Earth Walls, WisDOT's current Standard Specifications for Highway and Structure Construction (standard spec), Chapter 14 of the WisDOT LRFD Bridge Manual and standard engineering design procedures as determined by the department. Loads, load combinations, load and resistance factors shall be as specified in AASHTO LRFD Section 11. The associated resistance factors shall be defined according to Table 11.5.7-1 in AASHTO LRFD.

Design and construct the walls according to the lines, grades, heights and dimensions shown on the plans, as herein specified, and as directed by the engineer.

Walls shall be designed for a minimum live load surcharge of 100 psf according to Chapter 14 of the WisDOT LRFD Bridge Manual or as shown on the plans.

A maximum value of the angle of internal friction of the wall backfill material used for design shall be assumed to be 30 degrees without a certified report of tests. If a certified report of tests yields an angle of internal friction greater than 30 degrees, the larger test value may be used for design, up to a maximum value of 36 degrees.

An external stability check at critical wall stations showing Capacity Demand Ratio (CDR) for sliding, eccentricity, and bearing checks shall be provided by the contractor.

The design of the wall by the contractor shall consider the internal and compound stability of the wall mass according to AASHTO LRFD 11.10.6. Internal stability shall also be considered at each block level. Calculations for factored stresses and resistances shall be based upon assumed conditions at the end of the design life. The width of the modular block (front face to back face) shall be included in the design computations and shown on the wall shop drawings. Blocks must have a minimum width of 8 inches. Block widths may vary among courses, but shall consist of only a single block. Compound stability shall be computed for the applicable strength limits. Sample analyses and hand calculations shall be submitted to verify the output of any software program used. The design calculations and notes shall clearly indicate the Capacity to Demand Ratios (CDR) for all internal and external stabilities as defined in AASHTO LRFD.

Wall facing units shall be designed according to AASHTO LRFD 11.10.2.3.

The minimum embedment of the wall shall be 1 foot 6 inches below finished grade, or as given on the plans. All walls shall be provided with a concrete or base aggregate leveling pad. Minimum wall embedment does not include the leveling pad depth. Step the leveling pad to follow the general slope of the ground line. Frost depth shall not be considered in designing the wall for depth of leveling pad.

Wall facing units shall be installed on a leveling pad.

B.3 Wall System Components

Materials furnished for wall system components under this contract shall conform to the requirements of this specification. All documentation related to material and components of the wall systems specified in this subsection shall be submitted to the engineer.

B.3.1 Wall Facing

Wall facing units shall consist of precast modular concrete blocks. Furnish concrete produced by a dry-cast or wet-cast process. Concrete for all blocks shall not contain less than 565 pounds of cementitious materials per cubic yard. The contractor may use cement conforming to standard spec. 501.2.1 or may

substitute for portland cement at the time of batching conforming to standard spec. 501.2.6 for fly, 501.2.7 for slag, or 501.2.8 for other pozzolans. In either case the maximum total supplementary cementitious content is limited to 30% of the total cementitious content by weight.

Dry-cast concrete blocks shall be manufactured according to ASTM C1372 and this specification.

All units shall incorporate a mechanism or devices that develop a mechanical connection between vertical block layers. Units that are broken, have cracks wider than 0.02" and longer than 25% of the nominal height of the unit, chips larger than 1", have excessive efflorescence, or are otherwise deemed unacceptable by the engineer, shall not be used within the wall. A single block front face style shall be used throughout each wall. The color and surface texture of the block shall be as given on the plan.

Devise and provide a compatible mechanical connection with existing wall blocks where walls join.

The top course of facing units shall be as noted on the plans, either;

- Solid precast concrete unit designed to be compatible with the remainder of the wall. The finishing course shall be bonded to the underlying facing units with a durable, high strength, flexible adhesive compound compatible with the block material.
- A formed cast-in-place concrete cap. A cap of this type shall have texture, color, and appearance, as noted on the plans. The vertical dimension of the cap shall not be less than 3 1/2 inches. Expansion joints shall be placed in the cap at a maximum spacing of 20 feet unless noted otherwise on the plan. Use Grade A concrete conforming to standard spec 501 as modified in standard spec 716. Provide QMP for cast in place cap and coping concrete as specified in standard spec 716, Class II Concrete.

Block dimensions may vary no more than ±1/8 inch from the standard values published by the manufacturer. Blocks must have a minimum width (front face to back face) of 8 inches. The minimum front face thickness of blocks shall be 4 inches measured perpendicular from the front face to inside voids greater than 4 square inches. The minimum allowed thickness of any other portions of the block is 1¾ inches. The front face of the blocks shall conform to plan requiremenCts for color, texture, or patterns.

If pins are used to align modular block facing units, they shall consist of a non-degrading polymer, or hot dipping galvanized steel and be made for the express use with the modular block units supplied, to develop mechanical interlock between facing unit block layers. Connecting pins shall be capable of holding the wall in the proper position during backfilling. Furnish documentation that establishes and substantiates the design life of such devices.

All block materials shall be furnished palleted and banded, with every pallet marked for quantity, lot number, lot size, manufacturing plant, and manufacturing date(s). Materials furnished loose or unmarked will be rejected. Rejected materials shall be removed from the project at no cost to the department.

B.3.1.1 Material Testing

Perform or procure quality control testing of project materials according to the following requirements:

Test	Method	Requirement	
		Dry-cast	Wet-cast
Compressive Strength (psi)	ASTM C140 or ASTM C39 [4]	5000 min.	4000 min.
Air Content (%)	AASHTO T152 [4]	N/A	6.0 +/-1.5
Water Absorption (%)	ASTM C140 [3]	6 max.	N/A
Freeze-Thaw Loss (%) 40 cycles, 5 of 5 samples 50 cycles, 4 of 5 samples	ASTM C1262[1][2][3]	1.0 max. 1.5 max.	N/A

[1] Test shall be run using a 3% saline solution and blocks greater than 45 days old.

[2] Test results that meet either of the listed requirements for Freeze-Thaw Loss are acceptable.

[3] An independent testing laboratory shall control and conduct all sampling and testing under ASTM C140/Water Absorption and ASTM C1262. Prior to sampling, the manufacturer shall identify materials by lot. Five blocks per lot shall be randomly selected for testing. Solid blocks used as a finishing or top course shall not be selected. The selected blocks shall remain under the control of the person who conducted the sampling until shipped or delivered to the testing laboratory.

[4] The manufacturer may perform their own quality control testing under ASTM C140/Compressive Strength, ASTM C39, and AASHTO T152, if qualified for this work under the requirements for plant certification.

The contractor and fabricator shall coordinate with the independent testing agent (if used) to ensure that strength and air content samples can be taken appropriately during manufacturing. At the time of delivery of materials, furnish the engineer a certified report of test from an AASHTO-registered or ASTM-accredited independent testing laboratory for each lot furnished.

The certified test report shall include the following:

- Project ID
- Production process used (dry-cast or wet-cast)
- Name and location of testing facility
- Name of sampling technician
- Lot number, lot size, and date(s) of fabrication

Quality control testing of project materials shall be completed not more than 18 months prior to delivery. Lot size shall not exceed the maximum testing frequencies, which shall not exceed 5000 blocks for dry-cast blocks and the lesser of 150 CY or 1 day's production for wet-cast blocks. Test results will represent all blocks within the lot. Each pallet of blocks delivered shall bear lot identification information. Block lots that do not meet the requirements of this specification or blocks without supporting reports will be rejected and shall be removed from the project at no expense to the department.

Nonconforming materials will be subject to evaluation according to standard spec 106.5.

B.3.2 Leveling Pad

Provide an unreinforced cast-in-place concrete or base aggregate leveling pad. Use Grade A concrete conforming to standard spec 501 as modified in standard spec 716. Provide QMP for leveling pad concrete as specified in standard spec 716, Class III Concrete. Use Base Aggregate Dense 1 1/4-Inch conforming to standard spec 305.

The minimum width of the concrete leveling pad shall be as wide as the proposed blocks plus 6-inches, with 6-inches of the leveling pad extending beyond the front face of the blocks. The minimum thickness of the leveling pad shall be 6-inches.

The minimum width of the base aggregate leveling pad shall be as wide as the proposed blocks plus 12-inches, and the modular blocks centered on the leveling pad. The minimum thickness of the leveling pad shall be 12-inches after compaction.

B.3.3 Backfill

Furnish and place backfill for the wall as shown on the plans and as hereinafter provided.

Wall Backfill, Type A, shall comply with the requirements for Coarse Aggregate Size No. 1 as given in standard spec 501.2.5.4. All backfill placed within a zone from the top of the leveling pad to the top of the final layer of wall facing units and within 1 foot behind the back face of the wall shall be Wall Backfill, Type A. This includes all material used to fill openings in the wall facing units.

A layer of Geotextile Type "DF" (Schedule B) shall be placed vertically between the backfill and the Type A backfill. The geotextile shall extend from the top of the leveling pad to 6 inches below the surface of the retained soil. The geotextile shall then wrap across the top of the Type A backfill to the back of block wall facing.

Backfill placed between retained soil and Type A backfill shall comply with the requirements for Granular Backfill Grade 1 as contained in standard spec 209.2.2. The contractor may substitute Type A Backfill for Granular Backfill Grade 1.

C Construction

C.1 Excavation and Backfill

Excavation and preparation of the foundation for the wall and the leveling pad shall be according to standard spec 206. At the end of each working day, provide good temporary drainage such that the backfill shall not become contaminated with run-off soil or water if it should rain. Do not stockpile or store materials or large equipment within 10 feet of the back of the wall.

The excavation and foundation preparation includes removal and disposal of the existing wall and leveling pad to the limits shown on the plans. Backfill the leveling pad removal with soils from the wall excavation.

Place backfill materials in the areas as indicated on the plans and as detailed in this specification. Backfill lifts shall be no more than 8-inches in depth, after compaction. Backfilling shall closely follow erection of each course of wall facing units.

Existing geotechnical reinforcement encountered during the removal of the existing wall should also be removed up to the wall removal limit shown in the plans. At the removal limit, preserve and minimize disturbance of any geotechnical reinforcement that exists beyond the limits of wall construction.

Conduct backfilling operations in such a manner as to prevent damage or misalignment of the wall facing units or other wall components. At no expense to the department, correct any such damage or misalignment as directed by the engineer. A field representative of the wall supplier shall be available during wall construction to provide technical assistance to the contractor and the engineer.

Do not operate tracked or wheeled equipment on the backfill within 3 feet from the back face of modular blocks. The engineer may order the removal of any large or heavy equipment that may cause damage or misalignment of the wall facing units.

C.2 Compaction

Compact wall backfill Type A with at least three passes of lightweight manually operated compaction equipment acceptable to the engineer.

Ensure adequate moisture is present in the backfill during placement and compaction to prevent segregation and to help achieve compaction.

Compaction of backfill within 3 feet of the back face of the wall should be accomplished using lightweight compaction devices. Use of heavy compaction equipment or vehicles should be avoided within 3 feet of the modular blocks.

Recompact wall backfill as necessary behind the existing wall where the new wall joins the existing wall.

C.3 Wall Components

C.3.1 General

Erect wall facing units and other associated elements according to the wall manufacturer’s construction guide and to the lines, elevations, batter, and tolerances as shown on the plans. Center the initial layer of facing units on the leveling pad; then level them and properly align them. Fill formed voids or openings in the facing units with wall backfill, Type A. Remove all debris on the top of each layer of facing units, before placing the next layer of facing units.

Install all pins, rods, clips, or other devices used to develop mechanical interlock between facing unit layers according to the manufacturer’s directions.

C.3.2 Leveling Pad

Provide an unreinforced cast-in-place concrete or base aggregate leveling pad as shown on the plans. Vertical tolerances shall not exceed 3/4-inch when measured along a 10-foot straight edge. Allow the concrete to set at least 12 hours prior to placing wall facing units.

The bottom row of wall facing units shall be horizontal and 100% of the unit surface shall bear on the leveling pad.

C.4 Geotechnical Information

Geotechnical data to be used in the design of the wall is given on the wall plan. The maximum value of the angle of internal friction of the existing soils shall be assumed to be 28 degrees without a certified report of tests. If a certified report of tests yields an angle of friction greater than 28 degrees, the larger test value may be used in the design.

D Measurement

The department will measure Wall Modular Block Gravity Landscape by the square foot, acceptably completed. The department will compute the measured quantity from the theoretical pay limits the contract plans show. The department will make no allowance for wall area constructed above or below the theoretical pay limits. All work beyond the theoretical pay limits is incidental to the cost of work. The department will make no allowance for as-built quantities.

E Payment

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

ITEM NUMBER	DESCRIPTION	UNIT
SPV.0165.01	Wall Modular Block Gravity Landscape (STA 112+55)	SF
SPV.0165.02	Wall Modular Block Gravity Landscape (STA 113+67)	SF

Payment is full compensation for supplying a design and shop drawings; preparing the site, including all necessary excavation and disposal of materials including existing wall components; supplying all necessary wall components to produce a functional wall system including cap, copings, leveling pad, and leveling pad steps; constructing the retaining system and providing temporary drainage; providing backfill, backfilling, compacting, developing/completing/documenting the quality management program, and performing compaction testing.

The department will pay separately for railings, and other items above the wall cap or coping.

44. Insulation, Item SPV.0165.03.

A Description

This special provision describes furnishing and installing insulation above water or sewer main as shown on the plans and provided by these specifications.

Altoona Standard General Conditions and Specifications for Street and Utility Construction (revised April 2020) Reference Sections:

- 2700.2.17– Polystyrene Insulation

B Materials

Polystyrene insulation shall be suitable for underground installation. It shall meet Fed. Spec HH I 524C. It shall have a compressive strength of at least 40 PSI, minimum R-value of 5, and maximum water absorption of 0.17% by volume. It shall be provided in 4-foot by 8-foot sheets. Sheets shall be no less than 1-inch or greater than 2-inches in thickness.

C Construction

Where required, pipes shall be insulated with 4-foot by 8-foot sheets of insulation with the narrow side centered over the pipe.

D Measurement

Polystyrene insulation board shall be measured and paid for on the per square foot as shown on the bid form. The unit of measurement shall be by the square foot of 2-Inch-thick insulation.

D Payment

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

ITEM NUMBER	DESCRIPTION	UNIT
SPV.0165.03	Insulation	SF

Payment shall be full compensation for furnishing and installing the insulation board as described or directed by the engineer.

ADDITIONAL SPECIAL PROVISION 1 (ASP 1)
FOR TRANSPORTATION ALLIANCE FOR NEW SOLUTIONS (TrANS)
PROGRAM EMPLOYMENT PLACEMENTS AND APPRENTICESHIPS

The Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users (SAFETEA-LU), Section 5204(e) – Surface Transportation Workforce Development Training and Education, provides for 100 percent Federal funding if the core program funds are used for training, education, or workforce development purposes, including "pipeline" activities. The core programs includes: Congestion Mitigation and Air Quality Improvement (CMAQ) Program, Highway Bridge Program (HBP), Interstate Maintenance (IM), National Highway System (NHS), and Surface Transportation Program (STP). These workforce development activities cover surface transportation workers, including OJT/SS programs for women and minorities as authorized in 23 U.S.C. §140(b).

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

I. BASIC CONCEPTS

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

1) **On-the-Job Training, Item ASP.1T0G, ASP 1 Graduate.** At the rate of $5.00 per hour on federal aid projects when TrANS graduates are initially hired, or seasonally rehired, as unskilled laborers or the equivalent.

   Eligibility and Duration: To the employing contractor, for up to 2000 hours from the point of initial hire as a TrANS program placement.

   Contract Goal: To maintain the intent of the Equal Employment Opportunity program, it is a goal that __2__ *(number)* TrANS Graduate(s) be utilized on this contract.

2) **On-the-Job Training, Item ASP.1T0A, ASP 1 Apprentice.** At the rate of $5.00 per hour on federal aid projects at the point when an employee who came out of the TrANS Program is subsequently entered into an apprenticeship contract in an underutilized skilled trade (this will include the Skilled Laborer Apprenticeship when that standard is implemented).

   Eligibility and Duration: To the employing contractor, for the length of time the TrANS graduate is in apprentice status.

   Contract Goal: To maintain the intent of the Equal Employment Opportunity program, it is a goal that __2__ *(number)* TrANS Apprentice(s) be utilized on this contract.

3) The maximum duration of reimbursement is two years as a TrANS graduate plus time in apprentice status.

4) If a TrANS program is not available in the contractor's area and another training program is utilized, payment of On-the-Job Training hours may be approved by the Wisconsin Department of Transportation (WisDOT) if the training program meets the established acceptance criteria. Only On-the-Job Training Hours accumulated after WisDOT approval will be reimbursed as specified under Items ASP.1T0G and ASP.1T0A. For more information, contact the Disadvantaged Business Enterprise Office at the phone numbers listed above.

5) WisDOT reserves the right to deny payments under items ASP.1T0G and ASP.1T0A if the contractor either fails to provide training or there is evidence of a lack of good faith in meeting the requirements of this training special provision.

II. RATIONALE AND SPECIAL NOTE

The $5.00 per hour now being paid for TrANS placements is intended to cover the duration of two years to allow for reaching entry-level laborer status. An additional incentive, the $5.00 rate, would promote movement into the underutilized skilled trades' apprenticeships and applies until the individual completes their apprenticeship. These incentives benefit TrANS candidates by giving them a better opportunity to enter a skilled trade; benefits contractors who will be assisted in meeting their EEO profiles and goals; and benefits the public who will see the program reinforce larger public-private employment reform in Wisconsin. The pool of TrANS graduates was created for the purpose of addressing underutilization in the skilled trades, an objective that is further reinforced by a parallel retention pilot program, known as the Companywide Reporting. *Whether or not reimbursement is involved, the WisDOT reassures contractors who are in the Companywide Program that TrANS placements still contribute toward fulfilling the new hire goal of 50% women and minorities.* Based on data administered by United States Department of Labor (US DOL), the highway skilled trades remain underutilized for women statewide (less than 6.9%); and for minorities in all counties (% varies by county).

<u>NOTE</u>: *Unless using other advancement strategies, contractors are encouraged to use some or all of this monetary incentive to offset the cut in hourly wages an individual may incur when entering an apprenticeship if the full general laborer hourly rate has been previously paid. No special accounting measures are required.*

III. IMPLEMENTATION

The implementation of ASP 1 is intended to cover only the amount of time it takes for underutilization to be resolved across the trades. This will be measured annually at the county and/or state levels using data administered by WisDWD in relation to goals set by the USDOL-OFCCP. With appropriate state and federal approvals, we may also do some measurement at the company level.

It is the contractor's responsibility to note on their Certified Payrolls if their employee is a TrANS graduate or a TrANS apprentice. The District EEO Coordinators utilize the information on the Certified Payrolls to track the hours accumulated by TrANS Graduates and TrANS apprentices on WisDOT contracts. Payment under this ASP 1 is made based on the hours recorded off of the Certified Payrolls. Tracking may eventually include improved linkages with the WisDWD apprentice database, information from company and committee level sources.

TrANS is nondiscriminatory by regulation, and is a tool for optional use by contractors to address the underutilization of women and minorities as laborers and apprentices in our industry's skilled trades.

IV. TRANS TRAINING

As part of the contractor's equal employment opportunity affirmative action program, training shall be provided to employees enrolled in apprenticeship and on-the-job training programs as follows:

The contractor shall provide on-the-job training aimed at developing full journey workers in the type of trade or job classifications involved. In the event the contractor subcontracts a portion of the contract work, the contractor shall determine how many, if any, of the trainees are to be trained by the subcontractor provided, however, that the contractor shall retain the primary responsibility for meeting the training requirements imposed by this special provision. The contractor shall also insure that this training special provision is made applicable to such subcontract.

Training and upgrading of minorities and women toward journey workers status is a primary objective of this training special provision. Accordingly, the contractor shall make every effort to enroll minority trainees and women (e.g., by conducting systematic and direct recruitment through public and private sources likely to yield minority trainees and women trainees); to the extent such persons are available within a reasonable area of recruitment. The contractor will be given an opportunity and will be responsible for demonstrating the steps that they have taken in pursuance thereof, prior to determination as to whether the contractor is in compliance with this training special provision. This training commitment is not intended, and shall not be used, to discriminate against any applicant for training, whether a member of a minority group or not.

No employee shall be employed as a trainee in any classification in which they have successfully completed a training course leading to journey workers status or in which they have been employed as a journey worker. The contractor should satisfy this requirement by including appropriate questions in the employee application or by other suitable means. Regardless of the method used, the contractor's records should document the findings in each case.

V. APPRENTICESHIP TRAINING

The Federal Highway Administration's (FHWA) policy is to require full use of all available training and skill improvement opportunities to assure increased participation of minority groups,

disadvantaged persons and women in all phases of the highway construction industry. The FHWA On-the-Job Training (OJT) Program requires the State transportation agencies (STAs) to establish apprenticeships and training programs targeted to move women, minorities, and disadvantaged individuals into journey-level positions to ensure that a competent workforce is available to meet highway construction hiring needs, and to address the historical under-representation of members of these groups in highway construction skilled crafts.

The OJT Supportive Services (OJT/SS) Program was established in Title 23 Code of Federal

Regulations (CFR), Part 230) to supplement the OJT program and support STA training programs by providing services to highway construction contractors and assistance to highway construction apprentices and trainees. The primary objectives of OJT/SS are:

(1) To increase the overall effectiveness of the State highway agencies' approved training programs.

(2) To seek other ways to increase the training opportunities for women, minorities, and disadvantaged individuals.

The STAs are responsible for establishing procedures, subject to the availability of Surface Transportation and Bridge Funds under 23 U.S.C. §140(b*)* (Nondiscrimination), for the provision of supportive services with respect to training programs approved under 23 CFR, Part 230(a*)* (Equal Employment Opportunity on Federal and Federal-aid Construction Contracts – including Supportive Services).

The contractor and subcontractor shall maintain records to demonstrate compliance with these apprenticeship requirements. Reasonable exemptions and modifications to and from any or all of these requirements will be determined by the Wisconsin Department of Transportation-Civil Rights Office. A request for an exemption or modification, with justification, shall be made in writing, addressed to WisDOT Civil Rights Office, 4802 Sheboygan Avenue, P.O. Box 7965, Rm. 451, Madison, WI 53707.

ADDITIONAL SPECIAL PROVISION 3

DISADVANTAGED BUSINESS ENTERPRISE (DBE) PROGRAM IMPLEMENTATION

Authority

Wisconsin Department of Transportation (WisDOT) is a recipient of funds from the US Department of Transportation's Federal Highway Administration. The DBE program is a federal program applicable on all contracts administered by WisDOT that include federal-aid highway funds. The authority for the DBE program is the Transportation Bill as approved by Congress periodically. DBE program guidance and requirements are outlined in the Code of Federal Regulations at 49 CFR Part 26. This contract is subject to DBE provisions because it is financed with federal-aid-highway funds. Additionally, this contract is subject to the *State of Wisconsin Standard Specifications for Highway and Structure Construction* and all applicable contract documents.

Requirements

Pursuant to the federal DBE program regulation at 49 CFR Part 26, a contractor's failure to comply with any provision of the DBE program regulatory provisions will be considered a material breach of contract. This is nonnegotiable.

If a contractor fails to carry out the DBE program requirements and/or the Required Contract Provisions for Federal Aid Contracts (FHWA 1273) referenced in this document, sanctions will be assessed depending upon the facts, reasoning, severity, and remedial efforts of the contractor that may include: termination of contract, withholding payment, assessment of monetary sanctions, and/or suspension/debarment proceedings that could result in the disqualification of the contractor from bidding for a designated period of time.

(1) The Commitment to Subcontract to DBE (Form DT1506 or digital submittal), Attachments A, and Good Faith Effort Documentation (Form DT1202) will be submitted as described in Section 2.
(2) Any change to DBE Commitments thereafter must follow modification of DBE subcontracting commitment as described in Section 9.
(3) The Department requires this list of DBE subcontractors from all bidders at time of bid to ensure the lowest possible cost to taxpayers and fairness to other bidders and subcontractors. Bid shopping is prohibited.
(4) The contractor must utilize the specific DBE firms listed in the approved DBE Commitment to perform the work and/or supply the materials for which the DBE firm is listed unless the contractor obtains written consent in advance from WisDOT. The contractor will not be entitled to payment for any work or materials on the approved DBE Commitment that is not performed or supplied by the listed DBE without WisDOT's written consent.

Description

The Wisconsin Department of Transportation is committed to the compliant administration of the DBE Program. The DBE provisions work in tandem with FHWA 1273 and WisDOT's *Standard Specifications for Highway and Structure Construction* and *Construction and Materials Manual*. The WisDOT Secretary is signatory to assurances of department-wide compliance.

The Department assigns the contract DBE goal as a percentage of work items that could be performed by certified DBE firms on the contract. The assigned DBE goal is expressed on the bid proposal as a percentage applicable to the total contract bid amount.

(1) WisDOT identifies the assigned DBE goal in its contract advertisements and posts the contract DBE goal on the cover of the bidding proposal. The contractor can meet the assigned contract DBE goal by subcontracting work to a DBE firm or by procuring services or materials from a DBE firm.

(2) Under the contract, the prime contractor should inform, advise, and develop participating DBE firms to be more knowledgeable contractors who are prepared to successfully complete their contractual agreement through the proactive provision of assistance in the following areas:

- Produce accurate and complete quotes
- Understand highway plans applicable to their work
- Understand specifications and contract requirements applicable to their work
- Understand contracting reporting requirements

(3) The Department encourages contractors to assist DBE subcontractors more formally by participating in WisDOT's Business Development program as a mentor, coach, or resource. For comprehensive information on the Disadvantaged Business Enterprise Program, visit the Department's Civil Rights and Compliance Section website at: http://wisconsindot.gov/Pages/doing-bus/civil-rights/dbe/default.aspx

1. Definitions

Interpret these terms, used throughout this additional special provision, as follows:

a. **Assigned DBE Contract Goal:** The percentage shown on the cover of the Highway Work Proposal that represents the feasible level of DBE participation for each contract. The goal is calculated using the Engineer's Estimate and DBE Interest Report. Goal assignment includes review of FHWA funds, analyzes bid items for subcontract opportunity and compatibility with DBE certified firm work codes. Additional factors considered include proximity, proportion, and regulations.

b. **Bid Shopping:** In construction law, bid shopping is the practice of divulging a subcontractor's bid to another prospective contractor(s) before or after the award of a contract to secure a lower bid.

c. **DBE:** Disadvantaged Business Enterprise – A for-profit small business concern where socially and economically disadvantaged individuals own at least a 51% interest and control management and daily business operations.

d. **DBE Commitment:** The DBE Commitment is identified in the Commitment to Subcontract to DBE (Form DT1506) and is expressed as the amount of DBE participation the prime contractor has secured. The DT1506, a contract document completed by the bidder, is required to be considered a responsive bidder on an FHWA-funded contract that has an assigned DBE goal. The prime contractor will have the option to submit the DT1506 digitally, as an entry with the bid in Bid Express, or as an attachment to the bid.

e. **DBE Utilization:** The actual participation of a DBE subcontractor on a project. WisDOT verifies DBE utilization through review of the DBE Commitment, payments to subcontractors, and contract documentation. The Prime Contractor receives DBE credit for payments made to the DBE firms performing the work listed on the approved DBE Commitment, and those submitted after approved commitment with Attachment A.

f. **Good Faith Effort:** Legal term describing a diligent and honest effort taken by a reasonable person under the same set of facts or circumstances. For DBE subcontracting, the bidder must show that it took all necessary and reasonable steps to achieve the assigned DBE goal by the scope, intensity, and appropriateness of effort that could reasonably be expected for a contractor to obtain sufficient DBE participation.

g. **Manufacturer:** A firm that operates or maintains a factory or establishment that produces, on the premises, the materials, supplies, articles, or equipment required under the contract.

h. **Reasonable Price:** Contractors are expected to assess reasonable price by analyzing the contract scope for DBE subcontract feasibility and comparing common line items in DBE and non-DBE subcontract quotes for the same work. Per federal regulation, reasonable price is not necessarily the lowest price.

i. **Supplier:** A firm that owns, operates, or maintains a store, warehouse, or other establishment in which the materials, supplies, articles, or equipment required under the contract are bought, kept in stock, and regularly sold or leased to the public.

j. **Tied quote:** Subcontractor quote that groups multiple bid/line items at a bundled/package price with a notation that the items within the quote will not be separated.

2. WisDOT DBE Program Compliance

a. Documentation Submittal

- The Commitment to Subcontract to DBE (Form DT1506 or digital submittal) must be submitted at the time of bid (Tuesday) by all prime contractors.
- Attachments A OR quotes from all DBEs included in the Commitment must be submitted at bid (Tuesday) **OR**
- Within one-hour following bid submittal by ALL prime contractors via eSubmit (Tuesday).
- If only DBE quotes were submitted, all remaining signed Attachments A must be submitted within 24-hours of bid closing via eSubmit (Wednesday).
- If the assigned DBE contract goal is not met, Documentation of Good Faith Effort (Form DT1202) and supporting documentation must be submitted within 24-hours of bid closing (Wednesday) via eSubmit. Instructions for eSubmit.

**Bidders have the option of submitting the DBE Commitment at the time of bid via direct entry through Bid Express OR with attachment of Form DT1506 (Commitment to Subcontract to DBE). The DBE Commitment entered with bid is the digital form of the DT1506. Separate submission of Form DT1506 is not required if the DBE Commitment is entered in Bid Express. Form DT1202, if applicable, is no longer required to be submitted at time of bid; submit DT1202 within the 24-hour supplemental time frame following bid closing.

The DBE Office will not certify Good Faith Effort and the Bureau of Project Development will consider the bid nonresponsive if the contractor fails to furnish the DBE Commitment (digitally entered into the bid OR Form DT1506 as an attachment), Attachments A, and Form DT1202 if applicable, as required. See sample forms in the Appendix.

b. Verification of DBE Commitment

The documentation related to DBE subcontract commitment submitted prior to contract award is evaluated as follows:

(1) DBE Goal Met

If the bidder indicates that the contract DBE goal is met, the Department will evaluate the DBE Commitment submitted with bid OR Form DT1506, and Attachments A to verify the actual DBE percentage calculation. If the DBE Commitment is verified, the contract is eligible for award with respect to the DBE Commitment.

(2) DBE Goal Not Met

a) If the bidder indicates a bid percentage on the DBE Commitment that does not meet the assigned DBE contract goal, the bidder must request alternative evaluation of good faith effort through submission of Form DT1202 (Documentation of Good Faith Effort) within 24-hours of bid including narrative description. Supplementary documentation of good faith effort that supports the DT1202 submission is also due within 24-hours of bid submission and prior to bid posting. The Department will review the bidder's DBE Commitment and evaluate the bidder's good faith efforts submission.

b) Following evaluation of the bidder's Good Faith Effort documentation the bidder will be notified that the Department intends to:

1. *Approve* the request (adequate documentation of GFE has been submitted) - no conditions placed on the contract with respect to the DBE Commitment;
2. *Deny* the request (inadequate documentation of GFE has been submitted) - the contract is viewed as non-responsive per Wisconsin Standard Specifications for Highway and Structure Construction and will not be executed.

c) If the Department denies the bidder's request, the contract is ineligible for award. The Department will provide a written explanation for denying the request to the bidder. The bidder may appeal the Department's denial (see Section 4).

Supplemental good faith effort documentation must be submitted through eSubmit.

3. Department's Criteria for Good Faith Effort Documentation

The Federal-aid Construction Contract Provision, referenced as FHWA-1273, explicitly states that the prime contractor shall be responsible for all work performed on the contract by piecework, station work, or subcontract.

The contractor shall take all necessary and reasonable steps to ensure nondiscrimination in the administration of the contract including assurances of equal employment opportunity laws, DBE regulations, and affirmative action. Compliance encompasses responsible and responsive action, documentation, and good faith effort.

Contractually, all contractors, subcontractors, and service providers on the contract are bound by FHWA 1273 and DBE program provisions. **Prime contractors should encourage subcontractors to utilize DBE firms whenever possible to contribute to the assigned DBE contract goal.**

Bidders are required to document good faith effort. Per 49 CFR Part 26.53, good faith effort is demonstrated in one of two ways. The bidder:

(1) Documents that it has obtained enough DBE participation to meet the goal; OR

(2) Documents that it made adequate good faith efforts to meet the goal, even though it did not succeed

Appendix A of 49 CFR Part 26 provides guidance concerning good faith efforts. WisDOT evaluates good faith effort on a contract basis just as each contract award is evaluated individually.

The efforts employed by the bidder should be those that WisDOT can reasonably expect a bidder to take to actively and aggressively obtain DBE participation sufficient to meet the DBE contract goal. The Department will only approve demonstration of good faith effort if the bidder documents the quality, quantity, and intensity of the variety of activities undertaken that are commensurate with expected efforts to meet the stated goal.

The Department, in conjunction with industry stakeholders, has developed the following guidance for contractor good faith effort activity. The guidance and the attached appendices provide a framework for the actions required by all parties in the processing and evaluation of bidder's total efforts to achieve the project specific DBE goal prior to the bid letting date.

a. Solicitation Guidance for Prime Contractors:

(1) Document all efforts and decisions made toward achieving the DBE goal on the contract. The bidder should use WisDOT-approved DBE outreach tools, including the UCP DBE Directory and the Bid Express Small Business Network to foster DBE participation on all applicable contracts.

(2) As needed, request assistance with DBE outreach and follow-up by contacting the Department's DBE Support Services Office by phone or email request at least 14 days prior to the bid letting date. Phone numbers are (414) 438-4584 and/or (608) 267-3849; Fax: (414) 438-5392; E-mail: DBE_Alert@dot.wi.gov

(3) Participate in and document a substantive conversation with at least one DBE firm per Let, to discuss questions, concerns, and any other contract related matters that may be applicable to the DBE firm. Guidelines for this conversation are provided in Appendix A of ASP-3.

(4) Request quotes by identifying potential items to subcontract and solicit. In their initial contacts, contractors are strongly encouraged to include a single page, detailed list of items for which they are accepting quotes, by project, within a letting. *See attached sample entitled "Sample Contractor Solicitation Letter" in* Appendix B. Prime contractors should also indicate a willingness to accept quotes in areas they are planning to perform themselves, as required by federal rules. In some cases, it might be appropriate to use DBE firms to do work in a prime contractor's area of specialization.

i. Solicit quotes from certified DBE firms who match possible items to subcontract using all reasonable and available means. Additionally, forward copies of solicitations highlighting the work areas for which quotes are being sought to DBE_Alert@dot.wi.gov

ii. Acceptable outreach tools include SBN (Small Business Network, see Appendix C): https://www.bidx.com/wi/main, postal mail, email, fax, and phone.

a. Contractors must ask DBE firms for a response in their solicitations. See *Sample Contractor Solicitation Letter,* Appendix B. This letter may be included as an attachment to the sub-quote request.

b. Solicit quotes at least 10 calendar days prior to the letting date to allow DBE firms sufficient time to respond. Prime contractors should contact DBE firms early, asking if they need help organizing their quote, assistance confirming equipment needs, or other assistance supporting their submission of a competitive quote for their services.

c. A follow up solicitation should take place within 5 calendar days of the letting date. Email and/or SBN are the preferred method for the solicitation.

iii. Upon request, provide interested DBE firms with adequate information about plans, specifications, and the requirements of the contract by letter, information session, email, phone call, and/or referral.

iv. When potential exists, the contractor should advise interested DBE firms on how to obtain bonding, line of credit, or insurance if requested.

v. Document DBE firm's interest in quoting by taking appropriate steps to follow up initial solicitation with:

a. Email to all prospective DBE firms in relevant work areas

b. Phone call log to DBE firms who express interest via written response or call

c. Fax/letter confirmation

d. Signed copy of record of subcontractor outreach effort

b. Guidance for Evaluating DBE quotes

(1) Quote evaluation practices required to evaluate DBE quotes:

i. Reasonable Price**:** Contractors are expected to assess reasonable price by analyzing the contract scope for DBE subcontract feasibility and comparing common line items in DBE and non-DBE subcontract quotes for the same work. Per federal regulation, reasonable price is not necessarily the lowest price. See 49 CFR Part 26, Appendix A. IV.D(2).

(2) Documentation submitted by the prime of the following evaluation is required to evaluate DBE quotes by contractors:

i. Evaluation of DBE firm's ability to perform "possible items to subcontract" using legitimate reasons, including but not limited to, ***a discussion*** between the prime and DBE firm regarding its capabilities prior to the bid letting. If lack of capacity is the reason for not utilizing the DBE firm's quote, the prime is required to contact the DBE by phone and email regarding their ability to perform the work indicated in the UCP directory listed as their work area by NAICS code. Only the work area indicated by the NAICS code(s) listed in the UCP directory can be counted toward DBE credit. Documentation of the conversation is required.

a In striving to meet an assigned DBE contract goal, contractors are expected to use DBE quotes that are responsive and reasonable. This includes DBE quotes that are not the low quote.

b Additional evaluation - Evaluation of DBE quotes with tied bid items. Typically, this type of quoting represents a cost saving but is not clearly stated as a discount. Tied quotes are usually presented as an 'all or none' quote. When non-DBE subcontractors submit tied bid items in their quotes, the DBE firm's quote may not appear competitive. In such a case, the following steps are taken in comparing the relevant quotes. These are qualitative examples:

i Compare bid items common to both quotes, noting the reasonableness in the price comparison.

ii Review quotes from other firms for the bid items not quoted by the DBE firm to see if combining both can provide the same competitive advantage that the tied bid items offered.

See Appendix D – *Good Faith Effort Evaluation Measures* and Appendix E - *Good Faith Effort Best Practices.*

c. Requesting Good Faith Effort Evaluation At the time of bid- if the DBE goal is not met in full, the prime contractor must indicate they will file form DT1202- Documentation of Good Faith Effort within 24-hours of bid submission. Supplementary documentation of good faith effort that supports the DT1202 submission is also due within 24-hours of bid submission and prior to bid posting. Supporting documentation for the DT1202 is to include the following:

(1) Solicitation Documentation: The names, addresses, email addresses, and telephone numbers of DBE firms contacted along with the dates of both initial and follow-up contact; electronic copies of all written solicitations to DBE firms. A printed copy of SBN solicitation is acceptable.

(2) Selected Work Items Documentation: Identify economically feasible work units to be performed by DBEs to include activities such as: list of work items to be performed; breaking up of large work items into smaller tasks or quantities; flexible time frames for performance and delivery schedules.

(3) Documentation of Project Information provided to interested DBEs: A description of information provided to the DBE firms regarding the plans, specifications, and estimated quantities for portions of the work to be performed by that DBE firm.

(4) Documentation of Negotiation with Interested DBEs: Provide sufficient evidence to demonstrate that good faith negotiations took place. Merely sending out solicitations requesting bids from DBEs does not constitute sufficient good faith efforts.

(5) Documentation of Sound Reasoning for Rejecting DBEs and copies of each quote received from a DBE firm and, if rejected, copies of quotes from non-DBEs for same items.

(6) Documentation of Assistance to Interested DBEs- Bonding, Credit, Insurance, Equipment, Supplies/Materials

(7) Documentation of outreach to Minority, Women, and Community Organizations and other DBE Business Development Support: Contact organizations and agencies for assistance in contacting, recruiting, and providing support to DBE subcontractors, suppliers, manufacturers, and truckers at least 14 days before bid opening. Participate in or host activities such as networking events, mentor-protégé programs, small business development workshops, and others consistent with DBE support.

If the Good Faith Effort documentation is deemed adequate, the request will be approved and the DBE office will promptly notify the Prime Contractor and Bureau of Project Development.

If the DBE Office denies the request, the Prime Contractor will receive written correspondence outlining the reasons. The Department encourages the Prime Contractor to communicate with DBE staff to clarify any questions related to meeting goals and/or contractor demonstration of good faith efforts.

If the contract is awarded, the Prime Contractor must obtain written consent from the DBE Office to change or replace any DBE firm listed on the approved DBE Commitment. No contractor, prime or subsequent tier, shall be paid for completing work assigned to a DBE subcontractor on an approved DBE Commitment unless WisDOT has granted permission for the reduction, replacement, or termination of the assigned DBE in writing. If a prime contractor or a subcontractor on any tier uses its own forces to perform work assigned to a DBE on an approved DBE Commitment, **they will not be paid for the work**. Any changes to DBE Commitment after the approval of the DBE Commitment must be reviewed and approved by the DBE Office prior to the change (see Section 9).

Additional resources for demonstrating and tracking good faith effort can be found on the “Contracting with a DBE” webpage in the ASP-3 and Good Faith Effort Guidance section.

4. Bidder's Documentation of Good Faith Effort Evaluation Request Appeal Process

A bidder can appeal the Department's decision to deny the bidder's demonstration of Good Faith Effort through Administrative Reconsideration. The bidder must provide a written justification refuting the specific reasons for denial as stated in the Department's denial notice. The bidder may meet in person with the Department if so requested. Failure to appeal within 5 business days after receiving the Department's written notice denying the request constitutes a forfeiture of the bidder's right of appeal. Receipt of appeal is confirmed by email date stamp or certified mail signed by WisDOT staff. A contract will not be executed without documentation that the DBE provisions have been fulfilled.

The Department will appoint a representative who did not participate in the original good faith effort determination, to assess the bidder's appeal. The Department will issue a written decision within 5 business days after the bidder presents all written and oral information. In that written decision, the Department will explain the basis for finding that the bidder did or did not demonstrate an adequate good faith effort to meet the contract DBE goal. The Department's decision is final.

5. Determining DBE Eligibility

Directory of DBE firms

a. The only resource for DBE firms certified in the State of Wisconsin is the Wisconsin Unified Certification Program (UCP) DBE Directory. WisDOT maintains a current list of certified DBE firms at: http://wisconsindot.gov/Documents/doing-bus/civil-rights/dbe/dbe-ucp-directory.xlsx

b. The DBE Program office is available to assist with contracting DBE firms:(608) 267-3849.

c. DBE firms are certified based on various factors including the federal standards from the Small Business Administration that assigns a North American Industrial Classification (NAICS) Codes. DBE firms are only eligible for credit when performing work in their assigned NAICS code(s). If a DBE subcontractor performs work that is not with its assigned NAICS code, the prime contractor should contact the DBE Office to inquire about compatibility with the Business Development Program.

6. Counting DBE Participation

Assessing DBE Work

The Department will only count the DBE usage towards the contract DBE goal if the DBE firm is certified as a DBE by one of the UCP agencies. The Department only counts the value of the work a DBE actually performs towards the DBE goal. The Department assesses the DBE work as follows:

a. The Department counts work performed by the DBE firm's own resources. The Department includes the cost of materials and supplies the DBE firm obtains for the work. The Department also includes the cost of equipment the DBE firm leases for the work. The Department will not include the cost of materials, supplies, or equipment the DBE firm purchases or leases from the prime contractor or its affiliate, with the exception of non-project specific leases the DBE has in place before the work is advertised.

b. The Department counts fees and commissions the DBE subcontractor charges for providing bona fide professional, technical, consultant, or managerial services. The Department also counts fees and commissions the DBE charges for providing bonds or insurance. The Department will only count costs the program engineer deems reasonable based on experience or prevailing market rates.

c. If a DBE firm subcontracts work, the Department counts the value of the work subcontracted to a DBE subcontractor.

d. The contractor will maintain records and may be required to furnish periodic reports documenting its performance under this item.

e. It is the Prime Contractor's responsibility to determine whether the work that is committed and/or contracted to a DBE firm can be counted for DBE credit by referencing the work type and NAICS code listed for the DBE firm on the Wisconsin UCP DBE Directory.

f. It is the Prime Contractor's responsibility to assess the DBE firm's ability to perform the work for which it is committing/contracting the DBE to do. Note that the Department encourages the Prime Contractor to assist and develop DBE firms to become fully knowledgeable contractors to successfully perform on its contracts.

g. The Prime Contractor will inform the DBE office via email of all DBE subcontractors added to the project following execution of the contract. The Prime Contractor may omit submission of another form DT1506, but must submit signed Attachment A forms for additional DBE firms.

h. See Section 7 for DBE credit evaluation for Trucking and Section 8 for DBE credit evaluation for Manufacturers, Suppliers, and Brokers

Naming conventions: When emailing files, please use the following language to identify your submission- "Project #, Proposal #, Let date, Business Name, Attachment A" Email: DBE_Alert@dot.wi.gov

*Note: A sublet request is required for DBE work, regardless of subcontract tier, and also for reporting materials or supplies furnished by a DBE.

- Sublet Requests via form DT1925 or WS1925 are required for 1st Tier DBEs
- For all 2nd Tier and below notification of DBE sublet is indicated by the contractor entering them in CRCS

7. Credit Evaluation for Trucking

All bidders are expected to adhere to the Department's current trucking policy posted on the HCCI website at: http://wisconsindot.gov/Documents/doing-bus/civil-rights/dbe/trucking-utilization-policy.pdf

The prime contractor is responsible for ensuring that all subcontractors including trucking firms, receive Form FHWA 1273: https://www.fhwa.dot.gov/programadmin/contracts/1273/1273.pdf

See Section 8 for Broker credit.

8. Credit Evaluation for Manufacturers, Suppliers, Brokers

The Department will calculate the amount of DBE credit awarded to a prime using a DBE firm for the provisions of materials and supplies on a contract-by-contract basis. The Department will count the material and supplies that a DBE firm provides under the contract for DBE credit based on whether the DBE firm is a manufacturer, supplier, or broker. Generally, DBE credit is determined through evaluation of the DBE owner's role, responsibility, and contribution to the transaction. Maximum DBE credit is awarded when the DBE firm manufactures materials or supplies. DBE credit decreases when the DBE firm solely supplies materials, and minimal credit is allotted when the DBE firm's role is administrative or transactional. It is the bidder's responsibility to confirm that the DBE firm is considered a supplier or a manufacturer before listing them on Commitment to Subcontract to DBE form DT1506 or DBE Commitment submitted with the bid.

a. Manufacturers

(1) A manufacturer is a firm that operates or maintains a factory or establishment that produces, on the premises, the materials, supplies, articles, or equipment required under the contract and of the general character described by the specifications.

(2) If the materials or supplies are obtained from a DBE manufacturer, **100%** percent of the cost of the materials or supplies counts toward DBE goals.

b. Regular Dealers of Material and/or Supplies

(1) A regular dealer is a firm that owns, operates, or maintains a store, warehouse, or other establishment in which the materials, supplies, articles or equipment of the general character described by the specifications

and required under the contract are bought, kept in stock, and regularly sold or leased to the public in the usual course of business.

(2) If the materials or supplies are purchased from a DBE regular dealer, count **60%** percent of the cost of the materials or supplies toward DBE goals.

(3) At a minimum, a regular dealer must meet the following criteria to be counted for DBE credit:

i. The DBE firm must be an established, regular business that engages, as its principal business and under its own name, in the purchase and sale or lease of the products in question.

ii. The DBE firm must both own and operate distribution equipment for the product--bulk items such as petroleum products, steel, cement, gravel, stone, or asphalt. If some of the distribution equipment is leased, the lease agreement must accompany the DBE Commitment form for evaluation of the dealer's control before the DBE office approves the DBE credit.

(4) When DBE suppliers are contracted, additional documentation must accompany the DBE Commitment and Attachment A forms. An invoice or bill-of-sale that includes names of the bidder and the DBE supplier, along with documentation of the calculations used as the basis for the purchase agreement, subcontract, or invoice. WisDOT recognizes that the amount on the Attachment A form may be more or less than the amount on the invoice per b.(1) above.

i. The bidder should respond to the following questions and include with submission of form DT1506 or the DBE Commitment entered with bid:

a. What is the product or material?

b. Is this item in the prime's inventory or was the item purchased when contract was awarded?

c. Which contract line items were referenced to develop this quote?

d. What is the amount of material or product used on the project?

(5) Supplies purchased in **bulk** from DBE firms at the beginning of the season may be credited to current contracts if submitted with appropriate documentation to the DBE office.

i. To ensure that the appropriate credit is assigned, follow the procedure below:

a. When DBE suppliers are contracted for bulk supply or commodity purchases, an invoice or bill-of-sale that includes names of the contractor and the DBE supplier should be submitted to the DBE Office via eSubmit (preferred during letting) or the DBE_Alert email box. The supply/commodity credit may be applied during the federal fiscal year (October- September) in which the purchase was made.

b. When the contractor intends to apply the credit to a particular project, submit a copy of the original invoice, documentation of the calculations for supplies/commodities to be used on the project, and an Attachment A. Indicate on the Attachment A:

c. This supply/commodity is in the prime's inventory or pre-paid in case of commodities

d. The full value of the original invoice submitted to the DBE Office, above in (1)

e. The amount of material or product used on this project

f. Fuel estimate listed on Attachment A will be recorded as a deduction from the full fuel purchase amount shown on the invoice

ii. DBE Office Process (Applies only to bulk purchases)

a. Supply/Commodity commitment is received

b. Engineer verifies amount listed on invoice and enters the full amount into spreadsheet

c. The amount of credit applied for each project is updated on the spreadsheet until the bulk purchase is exhausted

d. Engineer informs contractor when full amount of bulk purchase has been applied

c. Brokers, Transaction Expediters, Packagers, Manufacturers' Representatives

(1) No portion of the cost of the materials, supplies, services themselves will count for DBE credit. However, WisDOT will evaluate the fees or commissions charged when a prime purchases materials, supplies, or services from a DBE certified firm which is neither a manufacturer nor a regular dealer, namely: brokers, packagers, manufacturers' representatives, or other persons who arrange or expedite transactions.

(2) Brokerage fees are calculated as **10%** of the purchase amount.

(3) WisDOT may count the amount of fees or commissions charged for assistance in the procurement of the materials and supplies, fees, or transportation charges for the delivery of materials or supplies required on a job site.

(4) Evaluation of DBE credit includes review of the contract need for the item/service, the sub-contract or invoice for the item/service, and a comparison of the fees customarily allowed for similar services to determine whether they are reasonable.

9. DBE Commitment Modification Policy (Formerly "DBE Replacement Policy")

a. Issuing a Contract Change Order

Any changes or modifications to the contract once executed are considered contract modifications and as such require a change order. In addition, the DBE office must provide consent for reduction, termination, or replacement of subcontractors approved on the DBE Commitment *in advance* of the modification for the prime contractor to receive payment for work or supplies. Additions to the DBE Commitment do not require advance notification of the DBE office. (see below e. DBE Utilization beyond the approved DBE Commitment)

b. Contractor Considerations

(1) A prime contractor cannot modify the DBE Commitment through reduction in participation, termination, or replacement of a DBE subcontractor listed on the approved DBE Commitment without prior written consent from the DBE Office. This includes, but is not limited to, instances in which a prime contractor seeks to perform work originally designated for a DBE subcontractor with its own forces or those of an affiliate, a non-DBE firm, or with another DBE firm.

(2) If a prime contractor reduces participation, replaces, or terminates a DBE subcontractor who has been approved for DBE credit toward its contract, the prime is required to provide documentation supporting its inability to fulfill the contractual commitment made to the Department regarding the DBE utilization.

(3) The Prime Contractor is required to demonstrate efforts to find another DBE subcontractor to perform at least the same amount of work under the contract as the DBE subcontractor that was terminated, to the extent needed to meet the assigned DBE contract goal. When additional opportunity is available by contract modifications, the Prime Contractor must utilize DBE subcontractors that were committed to equal work items, in the original contract.

(4) In circumstances when a DBE subcontractor fails to complete its work on the contract for any reason, or is terminated from a contract, the Prime Contractor must undertake efforts to maintain its commitment to the assigned DBE goal.

(5) The DBE subcontractor should communicate with the Prime Contractor regarding its schedule and capacity in the context of the contract. If the DBE firm anticipates that it cannot fulfill its subcontract, they will advise the Prime Contractor and suggest a DBE subcontractor that may replace their services and provide written consent to be released from its subcontract.

i. Before the Prime Contractor can request modification to the approved DBE Commitment, the Prime Contractor must:

a. Make every effort to fulfill the DBE Commitment by working with the listed DBE subcontractor to ensure that the firm is fully knowledgeable of the Prime Contractor's expectations for successful performance on the contract. Document these efforts in writing.

b. If those efforts fail, provide written notice to the DBE subcontractor of the Prime Contractor's intent to request to modify the Commitment through reduction in participation, termination, and/or replacement of the subcontractor including the reason(s) for pursuing this action.

c. Copy the DBE Office on all correspondence related to changing a DBE subcontractor who has been approved for DBE credit on a contract, including preparation and coordination efforts.

d. Clearly state the amount of time the DBE firm has to remedy and/or respond to the notice of intent to replace/terminate. The DBE must be allowed five days from the date notice was received as indicated by email time stamp or signed certified mail, to respond, in writing. EXCEPTION: The Prime Contractor must provide a verifiable reason for a response period shorter than five days. For example, a WisDOT project engineer or project manager confirms that WisDOT has eliminated an item the DBE subcontractor was contracted for.

e. The DBE subcontractor must acknowledge the contract modification with written response to the Prime Contractor and the DBE Office. If objecting to the subcontract modification, the DBE subcontractor must outline the basis for objection to the proposed modification, providing sound reasoning for WisDOT to reject the prime's request.

c. Request to Modify DBE Subcontracting Commitment

The written request referenced above may be delivered by email or fax. The request must contain the following:

(1) Project ID number

(2) WisDOT Contract Project Engineer's name and contact information

(3) DBE subcontractor name and work type and/or NAICS code

(4) Contract's progress schedule

(5) Reason(s) for requesting that the DBE subcontractor be replaced or terminated

(6) Attach/include all communication with the DBE subcontractor to deploy/address/resolve work completion

Naming conventions: When emailing files, please use the following language to identify your submission- "Project #, Proposal #, Let date, Business Name, MODIFICATION" Email: DBE_Alert@dot.wi.gov + Project Engineer

WisDOT will review the request and any supporting documentation submitted to evaluate if the circumstance and the reasons constitute good cause for replacing or terminating the approved DBE subcontractor.

Good Causes to Replace a DBE subcontractor according to the federal DBE program guidelines {49 CFR part 26.53}

- The listed DBE subcontractor fails or refuses to execute a written contract
- The listed DBE subcontractor fails or refuses to perform the work of its subcontract in a way consistent with normal industry standards. Provided, however, that good cause does not exist if the failure or refusal of the DBE subcontractor to perform its work on the subcontract results from the bad faith or discriminatory action of the prime contractor
- The listed DBE subcontractor fails or refuses to meet the prime contractor's reasonable, nondiscriminatory bond requirements
- The listed DBE subcontractor becomes bankrupt, insolvent, or exhibits credit unworthiness
- The listed DBE subcontractor is ineligible to work on public works projects because of suspension and debarment proceedings pursuant 2 CFR Parts 180, 215, and 1,200 or applicable state law
- The prime has determined that the listed DBE subcontractor is not a responsible contractor
- The listed DBE subcontractor voluntarily withdraws from the project and provides written notice of its withdrawal
- The listed DBE subcontractor is ineligible to receive DBE credit for the type of work required

- A DBE firm owner dies or becomes disabled with the result that the listed DBE subcontractor is unable to complete its work on the contract.

d. Evaluation and Response to the Request

WisDOT's timely response to the Prime Contractor's request for modification of the approved DBE Commitment will be provided to the prime and the WisDOT project engineer via email.

If WisDOT determines that the Prime Contractor's basis for reduction in participation, replacement, or termination of the DBE subcontractor is not consistent with the good cause guidelines, the DBE office will provide a response via email within 48-hours of receipt of request from the Prime Contractor as indicated by email time stamp. The communication will include: the requirement to utilize the committed DBE, actions to support the completion of the contractual commitment, a list of available WisDOT support services, and administrative remedies, including withholding payment to the prime, that may be invoked for failure to comply with federal DBE guidelines for DBE replacement.

The WisDOT contact for all actions related to modification of the approved DBE Commitment is the DBE Program Engineer who can be reached at DBE_Alert@dot.wi.gov or (414) 335-0413.

e. DBE Utilization beyond the approved DBE Commitment

When the prime or a subcontractor increases the scope of work for an approved DBE subcontractor or adds a DBE subcontractor who was not on the approved form DT1506 or DBE Commitment submitted with bid at any time after contract execution, this is referred to as voluntary DBE contract goal achievement. The contractor must follow these steps to ensure that the participation is accurately credited toward the DBE goal:

(1) Forward a complete, signed Attachment A form to the DBE Office. A complete Attachment A includes DBE subcontractor contact information, signatures, subcontract value, and description of the work areas to be performed by the DBE. The DBE Office will verify the DBE participation and revise the DBE Commitment based on the email/discussion and the new Attachment A.

(2) When adding to an existing DBE Commitment, submit a new Attachment A to the DBE Alert mailbox

(3) OR Submit a final Attachment A to DBE Alert during the Finals Process when Compliance receives notice of "Substantially Complete"

Naming conventions: When emailing files, please use the following language to identify your submission- "Project #, Proposal #, Let date, Business Name, New Attachment A" Email: DBE_Alert@dot.wi.gov

Special note on trucking

- DBE truckers added to the sublets in CRCS *will* be approved without DBE credit (You will see a "N" in CRCS instead of "Y")
- Prime Contractors may enter a "place holder" e.g. $1000.00, for DBE Trucking in CRCS if the full amount of trucking is unknown for sublet purposes only
- The hiring contractor may obtain the Attachment A with DBE signature included but the **Prime Contractor** must sign the Attachment A before submitting
- DBE truckers need to be added to the DBE commitment once. If the DBE trucker is on the initial commitment (DT1506/E1506) there is no requirement to submit another Attachment A for that trucker for that contract.

10. Commercially Useful Function

a. Commercially Useful Function (CUF) is evaluated after the contract has been executed, while the DBE certified firm is performing contracted work items.

b. The Department uses Form DT1011, DBE Commercially Useful Function Review and Certification to evaluate if the DBE is performing a commercially useful function. WisDOT counts expenditures of a DBE toward the DBE goal only if the DBE is performing a commercially useful function on that contract.

c. A DBE firm is performing a commercially useful function if the following conditions are met:

(1) For contract work, the DBE is responsible for executing a distinct portion of the work and is carrying out its responsibilities by actually performing, managing, and supervising that work.

(2) For materials and supplies, the DBE is responsible for negotiating price, determining quality and quantity, ordering, and paying for those materials and supplies.

d. Offsite Hauling – when DBE truck will haul between a pit and plant or location other than the construction site associated with the commitment

(1) Indicate Offsite Hauling on Attachment A

(2) Discuss offsite hauling at weekly progress meetings with Project Engineer (PE)

(3) PE conducts spot checks of pits/plants to verify DBE truck is hauling and/or verifying hauling log

(4) Prime should be prepared to submit haul tickets, plant/pit tickets, timecards, and other pertinent documentation if requested by PE or DBE Office

11. Credit Evaluation for DBE Primes

WisDOT calculates DBE credit based on the amount and type of work performed by DBE certified firms for work submitted with required documentation. If the prime contractor is a DBE certified firm, the Department will only count the work that the DBE prime performs with its own forces for DBE neutral credit. The Department will also calculate DBE credit for work performed by any other DBE certified subcontractor, DBE certified supplier, and DBE certified manufacturer on the contract in each firm's approved NAICS code/work areas that are submitted with required documentation. Crediting for manufacturers and suppliers is calculated consistent with Section 8 of this document and 49 CFR Part 26.

12. Joint Venture

A joint venture is an association of a DBE firm and one or more other firms to carry out a single, for-profit business enterprise, for which the parties combine their property, capital, efforts, skills and knowledge, and in which the DBE is responsible for a distinct, clearly defined portion of the work of the contract and whose share in the capital contribution, control, management, risks, and profits of the joint venture are commensurate with its ownership interest. If a DBE performs as a participant in a joint venture, the Department will only credit the portion of the total dollar value of the contract equal to the portion of the work that the DBE performs with its own forces.

13. Mentor-Protégé

a. If a DBE performs as a participant in a mentor-protégé agreement, the Department will credit the portion of the work performed by the DBE protégé firm.

b. DBE credit is evaluated and confirmed by the DBE Office for any contracts on which the mentor-protégé team identifies itself to the DBE Office as a current participant of the Mentor-Protégé Program.

(1) DBE credit may only be awarded to a non-DBE mentor firm for using its own protégé firm for less than one half of its goal on any contract; and

(2) Not award DBE credit to a non-DBE mentor firm for using its own protégé firm for more than every other contract performed by the protégé firm.

c. A DBE protégé firm may be eligible for conditional NAICS code extension for training with the mentor. Request permission from the DBE Office- Certification area.

d. Refer to WisDOT's Mentor-Protégé guidelines for guidance on the number of contracts and amount of DBE credit allowed on WisDOT projects.

14. Use of Joint Checks

The use of joint checks is allowable if it is a commonly recognized business practice in the material industry. A joint check is defined as a two-party check between a DBE subcontractor, a prime contractor, and the regular dealer or materials supplier who is neither the prime nor an affiliate of the prime. Typically, the prime contractor issues one check as payor to the DBE subcontractor and to the supplier jointly (to guarantee payment to the supplier) as payment for the material/supplies used by the DBE firm in cases where the DBE subcontractor and materials have been approved for DBE credit. The DBE subcontractor gains the opportunity to establish a direct contracting relationship with the supplier to potentially facilitate a business rapport that results in a line of credit or increased partnering opportunities.

The cost of material and supplies purchased by the DBE firm is part of the value of work performed by the DBE to be counted toward the goal. To receive credit, the DBE firm must be responsible for negotiating price, determining quality and quantity, ordering the materials, and installing (where applicable) and "paying for the material itself." See 49 CFR 26.55(c)(1).

The approval to use joint checks constitutes a commitment to provide further information to WisDOT, upon request by staff. WisDOT will allow the use of joint checks when the following conditions are met:

a. The Prime Contractor must request permission to use joint checks from the DBE Office by submitting the Application to Use Joint Checks.

(1) Request should be made when the DBE Commitment or the Request to Sublet is submitted; the request will not be considered if submitted after the DBE Subcontractor starts its work.

(2) Approval/Permission must be granted prior to the issuance of any joint checks.

(3) The payment schedule for the supplier must be presented to the DBE office before the first check is issued.

(4) The joint check for supplies must be strictly for the cost of approved supplies.

b. The DBE subcontractor is responsible for furnishing and/or installing the material/work item and is not an ‘extra participant’ in the transaction. The DBE firm’s role in the transaction cannot be limited solely to signing the check(s) to release payment to the material supplier. At a minimum, the DBE subcontractor’s tasks should include the following:

(1) The DBE subcontractor (not the prime/payor) negotiates the quantities, price, and delivery of materials.

(2) The DBE subcontractor consents to sign/release the check to the supplier by signing the Application to Use Joint Checks after establishing the conditions and documentation of payment within the subcontract terms or in a separate written document.

c. The Prime contractor/payor acts solely as a guarantor.

(1) The Prime Contractor agrees to furnish the check used for the payment of materials/supplies under the contract.

(2) The prime contractor/payor cannot require the subcontractor to use a specific supplier or the prime contractor’s negotiated unit price.

15. Payment

Costs for conforming to this Additional Special Provision (ASP) and any associated DBE requirements are incidental to the contract.

Appendix A
Substantive Conversation Guidelines

The substantive conversation is critical to all bidders' demonstration of good faith effort to meet the DBE goal prior to bid opening. Relationship building between primes and subcontractors is crucial to DBE goal attainment. Responsible bidders seek to build rapport with potential DBE subcontractors to understand capacity, areas of expertise, and assess contracting feasibility. Bidders who compete for WisDOT contracts are specialty contractors responding to a growing and changing contract environment. Just as these specialists are responsible for care of the roads, they are likewise responsible for contributing to the health of the industry. The substantive conversation drives collaboration that will build industry health and capacity. The following is intended to provide guidance for such discussions but is not an exhaustive list. Contractors are encouraged to incorporate their existing strategies for cultivating business relationships as well.

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

1. Determine DBE subcontractor's interest in quoting
2. If response indicates inexperience with quoting- offer support/assistance to the DBE in understanding the industry including fundamentals a subcontractor needs to know, required reading and/or resources.
3. Assess their interest and experience in the road construction industry by asking questions such as:

- Have you competed for other WisDOT contracts? Ratio of competed/to wins
- Have you performed on any transportation industry contracts (locally or with other states)?
- What the largest contract you've completed?
- Have you worked in the industry: apprentice, journeyman, safety, inspection etc.?
- Does this project fit into your schedule? Are you working on any contracts now?
- Have you reviewed a copy of the plans? Are you comfortable performing within the scope and quantity considerations of this contract?
- What region do you work in? Home base?
- Which line items are you considering?
- Have you read/are you familiar with WisDOT Standard Specifications? Construction Material Manual?
- Do you understand where your work fits in the project schedule, project phases?

Following Bid Opening- this discussion can happen at any time

1. After reviewing their quote, note the following in your discussion:

- Does the quote look complete? Irregular?
- Are there errors in the quote? Are items very high or very low?
- In general, does the quote look competitive?

2. Questions and Advice for the bidder to share with the potential DBE subcontractor:

- What line items would typically be in a competitive quote for a subcontractor of their specialty?
- How many employees and what is their role/experience/expertise in your firm?
- Do you have resources for labor (union member, family-based, community-resourced) and capital (banking relationship, bond agent, CPA)?
- Where have you worked: cities, states, government, commercial, residential/private sector, etc. Explain similarities or differences.
- Refer them to reliable, trusted, industry resources that can educate or connect them to relevant resources, education/certification resources, more appropriate contract opportunities.
- Discussion about prime contract and subcontract liability, critical path items, contract quantities, schedule risks, and potential profit/loss (for upcoming known projects or in general).
- Discussion of bonding, insurance, and overall business risk considerations.

Appendix B

Sample Contractor Solicitation Letter Page 1

(This sample is provided as a guide, not a formatting requirement)

DBE Solicitation - [Month] [Day], [Year] WisDOT Bid Letting

Attention all DBEs. [Prime Contractor] is actively seeking your quote for the [Month][Day], [Year] Bid Letting. [Prime Contractor] is considering bidding on the projects listed on page 2 as a prime contractor. Please see page 2 for instructions and the sub-contractable opportunities for each proposal.

Does [Prime Contractor] accept quotes in areas we might self-perform? Yes, we do! We support this federal rule and (if needed) we consider areas we might self-perform an opportunity to provide in the field assistance and training if we award your quote.

Where can DBEs find the plans, specifications & addenda? Please visit [Prime Contractor's] plan room [LINK] or on WisDOT's Highway Construction Contract Information HCCI website: Wisconsin Department of Transportation Highway Construction Contract Information (wisconsindot.gov). This same website can be checked for the contract status.

What should your quote include? All the costs required to complete the items you propose to perform including labor, equipment, material, and related bonding or insurance. The quote should also note items that you are DBE certified to perform, tied items, and any special terms. Please use page 2 as your cover sheet for your quote.

Do you have a question regarding bonding, credit, insurance, equipment, or supplies/materials? We welcome all DBE questions! Please call [Prime Contractor] and ask to speak with [Contact]. [Prime Contractor] can provide basic information as well as a referral to a trusted industry partner for insurance and bonding needs.

When are quotes due?

[Month] [Day], [Year] at [Time]. We accept quotes via SBN, email, or fax. Please make every effort to have your quotes in by this time or earlier. Quality check your quote so it includes the correct letting date, project ID, proposal number, unit price and extension.

Who can DBEs contact for questions, information, clarification or for a quote evaluation? [Project Manager Name] [Phone] [Email]. If you are quoting [Prime Contractor] for the first time, we encourage you to come meet with us in person to discuss the project. Our office hours are 7:30 a.m. – 5:00 p.m. On bid day, we are in the office by 6:30 a.m.

Why partner with [Prime Contractor]?

DBE partnership is a core part of [Prime Contractor's] mission. Including DBEs at the beginning of each project is essential in the success of each project. We consider DBEs to be important industry partners who bring dedication and knowledge at various stages during construction. We are proud to be an industry leader with our DBE partnership. Your success as a DBE is our success.

Sample Contractor Solicitation Letter Page 2

(This sample is provided as a guide, not a formatting requirement)

REQUEST FOR QUOTE

[Prime Contractor]
Letting Date: [Month] [Day], [Year]
Project IDs: 1234-56-00 (Proposal #1) & 1234-01-78 (Proposal #6)

Please check all that apply:
____Yes, we will be quoting the projects & items listed below
____ No, we are not interested in quoting on the letting or its items referenced below
____ Please take our name off your monthly DBE contact list
____ We have questions about quoting this letting. Please have someone contact me at this number:

Prime Contractor Contact:_____ DBE:_____
Phone:_____ Fax:_____
Email:_____

Please circle the proposals and items you will be quoting below and contact us with any questions

Proposal **County**	**1** **Dane County**	**6** **Crawford County**
Clearing & Grubbing	**X**	**X**
Dump Truck Hauling	**X**	**X**
Curb/Gutter/Sidewalk	**X**	
Erosion Control Items		**X**
Excavation	**X**	**X**
Pavement Marking		**X**
Traffic Control	**X**	
Sawing	**X**	**X**
QMP, Base		**X**
Pipe Underdrain	**X**	
Landscape		**X**
Beam Guard	**X**	
Electrical	**X**	
Signs/Posts/Markers		**X**
Survey/Staking		**X**

Again, please make every effort to have your quotes into our office by time deadline prior to the letting date.

Sample Contractor Solicitation Email - Simplified

(This sample is provided as a guide, not a formatting requirement)

ATTENTION DBEs

- **[Prime Contractor] specializes in municipal projects in the XX Region(s)**
- **We have successfully competed for *and* completed XX WisDOT projects over the past XX years**
- **Consider [Prime Contractor] your partner on WisDOT Projects**

[Prime Contractor] is seeking *your* subcontractor quote for the XX/XX/20XX WisDOT bid letting on the below projects:

Project	Proposal	County	Region
1234-56-00	**2**	**Dane**	**SW**
1234-01-78	**6**	**Crawford**	**SW**

- Please review the attachments **[attach Solicitation Letter]** and respond with your intent to quote (or not) along with the work items you are interested in performing and respond via fax or email by ***date***. The quote should note items that you are DBE certified to perform, tied items, and any special terms. Please include labor, equipment, material, and related bonding or insurance.

- If you have any questions regarding bonding, credit, insurance, equipment and/or materials/supplies, please feel free to call [Prime Contractor] and ask for [Contact]. **(Include if your company is willing to answer these types of DBE questions)**

- Plans and Specifications can be found: **WisDOT HCCI Website: List webpage where plans are located**

- If you do choose to quote, please make every effort to have your quote into our office by ***time and date.*** Make sure the correct letting date, project number, unit price and extension are included in your quote.

- Should you have questions regarding the mentioned project, please call our office at (414) 555-5555 and we will direct you to the correct estimator/project manager.
  Our office hours are 7:30 a.m. - 5:00 p.m.

Thank you – we look forward to working with your company on this project!

Prime Contractor
Project Manager
Direct: 414-555-5555
Cell: 414-555-5556

Sample Contractor Solicitation Email to non-DBE WisDOT Subcontractors - Simplified

(This sample is provided as a guide, not a formatting requirement)

ATTENTION WisDOT SUBCONTRACTORS

[Prime Contractor] is considering bidding on the below projects for the XX/XX/20XX WisDOT Bid Letting:

Project	Proposal	County	Region	DBE Goal
1234-56-00	2	Dodge	SW	6.00%
1234-01-78	11	Adams	NC	3.00%
1234-00-99	20	Buffalo	NW	5.00%
1234-00-98	33	Portage	NC	6.00%

The above projects have DBE goals and [Prime Contractor] is committed to DBE inclusion with every project. As such, we are requesting:

- All WisDOT Subcontractors to **solicit and utilize** DBEs in your quotes.
- DBE participation can be achieved through purchasing materials from DBE suppliers, using DBE subcontractors and/or DBE trucking firms or any combination of these.
- If there is an opportunity to untie an item in your quote so a DBE can be utilized, please look for those opportunities as well.
- Your quote will be evaluated based on the amount of DBE participation your company is able to provide when compared to other quotes for the same work.

If you do choose to quote, please make every effort to have your quote into our office by **time and date.** Please submit all quotes to [Email]. Make sure the correct letting date, project number, unit price and extension are included in your quote.

Should you have questions regarding the mentioned project, the Project Manager contact is: [Name] [Phone Number] [Email]

Thank you for utilizing DBEs who are trusted industry partners with WisDOT projects.

Prime Contractor
Project Manager
Direct: 414-555-5555
Cell: 414-555-5556

Appendix C
Small Business Network (SBN) Overview

The Small Business Network is a part of the Bid Express® service that was created to ensure that prime bidders have a centralized online location to find subs - including small and disadvantaged business enterprises (DBEs). It is available for prime bidders to use as part of their Basic Service subscription. Within the Small Business Network, **Prime Contractors** can:

1. Easily select proposals, work types and items:
    a. After adding applicable work types, select items that you wish to quote. Enter the sub-quote quantities and add comments, if desired. Adding or removing items and work types can be done quickly. If needed, you can save the sub-quote for later completion.
2. Create sub-quotes for the subcontracting community:
    a. Create sub-quotes with ease using the intuitive sub-quote creator. In seven short steps, you can rapidly create a custom sub-quote directed to all subcontractors that bid on the applicable work types. Steps include: provide contact information and sub-quote expiration date, select letting and proposal, add work types and items, specify terms and conditions, upload attachments, and select vendors.
    b. Create a sub-quote to send to subcontractors or suppliers that lists the items in a proposal that you want quoted
    c. Create an unlimited number of sub-quotes for items you want quoted, and optionally mark them as a DBE preferred request.
    d. Add attachments to sub-quotes.
3. View sub-quote requests & responses:
    a. After logging into the Bid Express service, you can quickly review all of your sub-quote requests and all unsolicited sub-quote requests from subcontractors. To simplify the Small Business Network home screen, sub-quote requests can be hidden with one click if they are not applicable.
    b. View or receive unsolicited sub-quotes that subcontractors have posted, complete with terms, conditions and pricing.
4. View Record of Subcontractor Outreach Effort:
    a. For each sub-quote produced, a *Record of Subcontractor Outreach Effort* is generated that shows the response statistics for a particular sub-quote. If accepted by the letting agency, this report may serve as proof of a “Good Faith” effort in reaching out to the DBE community.
    b. Easily locate pre-qualified and certified small and disadvantaged businesses.
    c. Advertise to small and disadvantaged businesses more efficiently and cost effectively.
    d. Document your interactions with subs/DBEs by producing an Outreach Report (may be accepted as proof of DBE outreach at the discretion of each agency).

The Small Business Network help small businesses learn more about opportunities, compete more effectively, network with other contractors and subcontractors, and win more jobs. The DBE will provide free SBN accounts to DBEs when requested. Use DBE_Alert@dot.wi.gov to request an account. **DBE firms can:**

1. View and reply to sub-quote requests from primes:
    a. After logging into the Bid Express service, you can quickly review all incoming sub-quote requests and all unsolicited sub-quotes created by your company. Receive notifications by selected work type. To simplify on the Small Business Network home screen, sub-quote requests can be filtered by work types relevant to your interests or hidden with one click if they are not applicable.
2. Select items when responding to sub-quote requests from primes:
    a. You have the freedom to choose and price any number of items when responding to a sub-quote request. Quantities can be modified, and per-item comments are also available.
    b. View requests for sub-quotes for work that primes have posted for projects they are bidding, add your pricing, terms, and conditions, and submit completed sub-quotes to the requesting primes. c. Add attachments to a sub-quote.
3. Create and send unsolicited sub-quotes to specific contractors:
    a. Create unsolicited sub-quotes with ease using the intuitive sub-quote creator. In eight short steps, you can rapidly create a custom sub-quote directed at any number of specific vendors of your choosing. Steps include: provide contact information and sub-quote expiration date, select letting and proposal, add work types and items, specify terms and conditions, upload attachments, and select vendors.
4. Easily select and price items for unsolicited sub-quotes:
    a. After adding applicable work types, select items that you wish to quote. The extended price calculates automatically, cutting out costly calculation errors. Comments can be provided on a per-item basis as well.
    b. Create an unsolicited sub-quote that lists the items from a proposal that you want to quote, include pricing, terms and conditions, and send it to selected prime/plan holder.
    c. Add attachments to a sub-quote.
    d. Add unsolicited work items to sub-quotes that you are responding to.
5. Easy Access to Valuable Information
    a. Receive a confirmation that your sub-quote was opened by a prime.
    b. View Bid Tab Analysis data from past bids, including the high, average and low prices of items.
    c. View important notices and publications from DOT targeted to small and disadvantaged businesses.
6. Accessing Small Business Network for WisDOT contracting opportunities
    a. If you are a contractor not yet subscribing to the Bid Express service, go to **www.bidx.com** and select “Order Bid Express.” The Small Business Network is a part of the Bid Express Basic Service.

Appendix D

Good Faith Effort Evaluation Measures *by categories referenced in DBE regulations*

Bidders must demonstrate that they took all necessary and reasonable steps to achieve the assigned DBE contract goal. For each contract, all bidders must submit documentation indicating the goal has been met or if falling short of meeting the assigned goal, must request a DBE Goal Waiver and document all efforts employed to secure DBE subcontractor participation on Form DT1202.

DBE staff analyze the bidder's documented good faith efforts to determine if action taken was sufficient to meet the goal. Sufficiency is measured contract-by-contract. WisDOT evaluates active and aggressive efforts, quality, quantity, scope, intensity, and appropriateness of the bidder's efforts as a scale of the principles of Good Faith outlined in 49 CFR Part 26, Appendix A. Additional emphasis is placed on the bidder's demonstration of timely submission of documentation and communication with DBE subcontractors, and business development initiatives undertaken to support DBE firm growth.

The following is a sample of good faith effort activities that are rated according to the accompanying rubric. Contractors are encouraged to identify additional activities that align with their business type(s).

- Personal, tailored solicitation to firms that specialize in work types planned or desired for subcontracting
- Follow up to initial solicitation via email or phone
- Substantive conversation including topics such as contract liability, critical path work items, schedule risks, and potential profit/loss
- SBN utilization including posting quotes
- Review and response to DBE quotes including provision of information about plans, specifications,and requirements as applicable
- Documentation requesting subcontractors support DBE goal by solicitation and inclusion of DBE subcontractor quotes
- Responsive and timely submission of organized documentation
- Analysis of number of DBE firms who do work types that you typically subcontract
- Analysis of number of DBE firms who reside in geographical areas where prime seeks work
- Analysis of firms who express interest in bidding/quoting including the number of firms who declined your solicitation
- Reference check of DBE subcontractor work or training (documentation of questions and response required)
- Number of different efforts undertaken to meet the assigned DBE goal as documented in accompanying Form DT1202
- Submission of all DBE quotes received matched with a variety of work to be performed by DBEs
- Number and names of DBE firms provided written advice, or referral to industry-specific business development resources
- Overall pattern of DBE utilization on all WisDOT contracts which may include contracting with municipalities
- Documentation of resources expended to meet assigned DBE goal (#of hours, staff titles, average pay rate, actions taken)
- Analysis of subcontractable work items to be completed by prime beyond prime contractor's 30%
- Risk analysis of work items that are typically in tied quotes that could be unbundled
- List of contract work items in smallest economically feasible units, identifying schedule impact
- Submission of a Gap Analysis identifying DBE skillset and/or industry needs
- Staff training in EEO and Civil Rights laws as documented in training logs
- Written Capacity Assessment completed with DBE firm documenting its ability to perform the work quoted
- DBE engagement efforts beyond simple solicitation that include a substantive discussion, initiated as early in the acquisition process as possible (*points added for each day prior to letting*)
- Outreach and marketing efforts with minority, women, and veteran-focused organizations at least 10 days prior to bid opening
- Active involvement in WisDOT's Business Development Program, TrANS training, facilitated networking efforts, workshops
- Customized teaching/training efforts for future opportunities with DBE subcontractor, contract specific and/or annually
- Introduction and reference provided for DBE subcontractor to a prime who has not previously contracted with the DBE firm
- Prime utilization of a DBE subcontractor the prime has not contracted with previously
- Written referral/recommendation to bond/insurance agents, manufacturer, supplier
- Documented efforts fostering DBE participation through administrative and/or technical assistance
- Evidence of negotiation with the DBE firm about current and future Let opportunities
- Recommendation of local and state services that support small business and access to opportunity: DOA, SBA, WEDC, WPI, etc.
- Advice on bonding, lines of credit, or insurance as required to complete the items quoted and contract requirements

GFE Evaluation Rubric – Phase 1 – Initial Review

DT1202	Examples	Rating	OBOEC Feedback
Solicitation Documentation	Identify all reasonable and available activities performed to solicit the interest of all certified DBEs who have capacity and ability to perform work on the project. *Such as: Updated solicitation letter and email, timely solicitation, and follow-up, and/or utilized various methods to communicate solicitation (ex: letter, email, publication, posting and/or website)*		
Selected Work Items Documentation	All work items are broken out into economically feasible units to facilitate DBE participation. *Such as: Selected work items are specific to each proposal and clearly identified in all solicitation(s)*		
Documentation of Project Information provided to Interested DBEs	Provide interested DBEs with adequate information about the plans, specifications, and any other contractual requirements in a timely manner to assist DBEs in response to solicitation. *Such as: Project information is clearly identified in all solicitation(s)*		
Documentation of Negotiation with Interested DBEs	Provide sufficient evidence demonstrating that good faith negotiations took place during the bid letting. *Such as: Documented attempts with DBEs or on behalf of DBEs to increase DBE participation*		
Documentation of Sound Reason for Rejecting DBEs	Provide sufficient evidence demonstrating that DBEs are rejected for sound reasons. *Such as: Detailed and thoughtful analysis that considers both the percentage and dollar difference when rejecting a DBE including past performance, relevant business experience and stability, safety record, business ethic and integrity, technical capacity, and other tangible factors.*		
Documentation of Assistance to Interested DBEs- bonding, credit, insurance, equipment, supplies/materials	Documented assistance in both solicitation(s) and outreach to DBEs.		
Documentation of Outreach to Minority, Women, and Community organizations and other DBE Business Development Support	Effectively use the services of minority, women, and community organizations as well as contractors' groups, local, state, and federal business assistance offices and organization that provide assistance in recruiting and supporting DBEs, as well participation in activities that support DBE business development. *Such as: Variety of activities that translate into meaningful DBE participation*		
Documentation of other GFE activities	*Such as: Used DT1202 Excel Workbook, Diversity & Inclusion company policy, Mentor-Protégé participant, awarded neutral DBE after bid submission, included company GFE overview/strategy information and/or company website highlights DBE opportunities and participation*		
Overall Demonstration of GFE			

GFE EVALUATION RATING LEGEND – PHASE 1 – Initial Review

Documentation provided by bidder is evaluated and rated on the rubric. Bidders should include activities characterized by the following types of effort:

ACTIVE & AGGRESSIVE: Demonstrated through engaged and assertive activity
QUALITY: Demonstrated through essential character of conscientious and serious activity
QUANTITY: Demonstrated through a measurable number of activities
SCOPE & INTENSITY: Demonstrated through a rigorous approach to an appropriate and purposeful range of activities
TIMING: Demonstrated through engagement efforts beyond simple solicitation, initiated early in the process

GFE EVALUATION – PHASE 2 – Team Review

GFE Team completes:

- Review of activities included on the rubric
- Review of the intent to award and sound reasoning submitted by Prime
- Bid analysis to confirm if any bid submitted met the DBE goal
- Review average of other bidders DBE goal achievement
- Team review of combined efforts documented in Phase 1 and 2 constitute final GFE determination

Rating Scale:

- **GFE Approval:**
  Bona Fide = 6 or more categories color coded green.
  Genuine effort characterized by sincere and earnest activities – "Solicitation" and "Sound Reasoning" must be green

- **GFE Approval:**
  Sufficient = 5 or more categories color coded green or yellow
  Adequate effort documented with a variety of quality activities – "Solicitation" and "Sound Reasoning" must be green or yellow

- **GFE Denial:**
  Pro Forma efforts = 4 or less categories color coded green or yellow. Perfunctory effort characterized by routine or superficial activities

Green = Exceeds expectations
Yellow = Meets expectations
Red = Areas in need of attention and/or absence of documentation **See OBOEC Rubric Analysis_Feedback**

Excerpt from Appendix A to 49 CFR Part 26:
V. In determining whether a bidder has made good faith efforts, it is essential to scrutinize its documented efforts. At a minimum, you must review the performance of other bidders in meeting the contract goal. For example, when the apparent successful bidder fails to meet the contract goal, but others meet it, you may reasonably raise the question of whether, with additional efforts, the apparent successful bidder could have met the goal. If the apparent successful bidder fails to meet the goal but meets or exceeds the average DBE participation obtained by other bidders, you may view this, in conjunction with other factors, as evidence of the apparent successful bidder having made good faith efforts. As provided in §26.53(b)(2)((vi), you must also require the contractor to submit copies of each DBE and non-DBE subcontractor quote submitted to the bidder when a non-DBE subcontractor was selected over a DBE for work on the contract to review whether DBE prices were substantially higher; and contact the DBEs listed

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

Appendix E
Good Faith Effort Best Practices

This list is not a set of requirements; it is a list of potential strategies

Primes

- Prime contractor open houses inviting DBE firms to see the bid "war room" or providing technical assistance.
- Participate in speed networking and mosaic exercises as arranged by DBE office.
- Host information sessions not directly associated with a bid letting.
- Participate in a formal mentor protégé or joint venture with a DBE firm.
- Participate in WisDOT advisory committees i.e. TRANSAC, or Mega Project committee meetings.
- Facilitate a small group DBE 'training session' clarifying how your firm prepares for bid letting, evaluates subcontractors, preferred qualifications, and communication methods.
- Encourage subcontractors to solicit and highlight DBE participation in their quotes to you.
- Quality of communication, not quantity creates the best results. Contractors should be thorough in communicating with DBE firms before the bid and provide any assistance requested to assure best possible bid.

DBE

- DBE firms should contact primes as soon as possible with questions regarding their quotes or bid; seven days prior is optimal.
- Continually check for contract addendums on the HCCI website through the Thursday prior to letting to stay abreast of changes.
- Review the status of contracts on the HCCI website reviewing the 'apparent low bidder' list and bid tabs at a minimum.
- Prepare a portfolio or list of related projects and prime and supplier references; be sure to note transportation related projects of similar size and scope, firm expertise and staffing.
- Participate in DBE office assessment programs.
- Participate on advisory and mega-project committees.
- Sign up to receive the DBE Contracting Update.
- Consider membership in relevant industry or contractor organizations.
- Active participation is a must. Quote as many projects as you can reasonably work on; quoting the primes and bidding as a prime with the Department are the only ways to get work.

Appendix F
Good Faith Effort Evaluation Guidance
Appendix A of 49 CFR Part 26

I. When, as a recipient, you establish a contract goal on a DOT-assisted contract for procuring construction, equipment, services, or any other purpose, a bidder must, in order to be responsible and/or responsive, make sufficient good faith efforts to meet the goal. The bidder can meet this requirement in either of two ways. First, the bidder can meet the goal, documenting commitments for participation by DBE firms sufficient for this purpose. Second, even if it doesn't meet the goal, the bidder can document adequate good faith efforts. This means that the bidder must show that it took all necessary and reasonable steps to achieve a DBE goal or other requirement of this part which, by their scope, intensity, and appropriateness to the objective, could reasonably be expected to obtain sufficient DBE participation, even if they were not fully successful.

II. In any situation in which you have established a contract goal, Part 26 requires you to use the good faith efforts mechanism of this part. As a recipient, you have the responsibility to make a fair and reasonable judgment whether a bidder that did not meet the goal made adequate good faith efforts. It is important for you to consider the quality, quantity, and intensity of the different kinds of efforts that the bidder has made, based on the regulations and the guidance in this Appendix.

The efforts employed by the bidder should be those that one could reasonably expect a bidder to take if the bidder were actively and aggressively trying to obtain DBE participation sufficient to meet the DBE contract goal. Mere pro forma efforts are not good faith efforts to meet the DBE contract requirements. We emphasize, however, that your determination concerning the sufficiency of the firm's good faith efforts is a judgment call. Determinations should not be made using quantitative formulas.

III. The Department also strongly cautions you against requiring that a bidder meet a contract goal (i.e., obtain a specified amount of DBE participation) in order to be awarded a contract, even though the bidder makes an adequate good faith efforts showing. This rule specifically prohibits you from ignoring bona fide good faith efforts.

IV. The following is a list of types of actions which you should consider as part of the bidder's good faith efforts to obtain DBE participation. It is not intended to be a mandatory checklist, nor is it intended to be exclusive or exhaustive. Other factors or types of efforts may be relevant in appropriate cases.

A. (1) Conducing market research to identify small business contractors and suppliers and soliciting through all reasonable and available means the interest of all certified DBEs that have the capability to perform the work of the contract. This may include attendance at pre-bid and business matchmaking meetings and events, advertising and/or written notices, posting of Notices of Sources Sought and/or Requests for Proposals, written notices or emails to all DBEs listed in the State's directory of transportation firms that specialize in the areas of work desired (as noted in the DBE directory) and which are located in the area or surrounding areas of the project.

(2) The bidder should solicit this interest as early in the acquisition process as practicable to allow the DBEs to respond to the solicitation and submit a timely offer for the subcontract. The bidder should determine with certainty if the DBEs are interested by taking appropriate steps to follow up initial solicitations.

B. Selecting portions of the work to be performed by DBEs in order to increase the likelihood that the DBE goals will be achieved. This includes, where appropriate, breaking out contract work items into economically feasible units (for example, smaller tasks or quantities) to facilitate DBE participation, even when the prime contractor might otherwise prefer to perform these work items with its own forces. This may include, where possible, establishing flexible timeframes for performance and delivery schedules in a manner that encourages and facilitates DBE participation.

C. Providing interested DBEs with adequate information about the plans, specifications, and requirements of the contract in a timely manner to assist them in responding to a solicitation with their offer for the subcontract.

D. (1) Negotiating in good faith with interested DBEs. It is the bidder's responsibility to make a portion of the work available to DBE subcontractors and suppliers and to select those portions of the work or material needs consistent with the available DBE subcontractors and suppliers, so as to facilitate DBE participation. Evidence of such negotiation includes the names, addresses, and telephone numbers of DBEs that were considered; a description of the information provided regarding the plans and specifications for the work selected for subcontracting; and evidence as to why additional Agreements could not be reached for DBEs to perform the work.

(2) A bidder using good business judgment would consider a number of factors in negotiating with subcontractors, including DBE subcontractors, and would take a firm's price and capabilities as well as contract goals into consideration. However, the fact that there may be some additional costs involved in finding and using DBEs is not in itself sufficient reason for a bidder's failure to meet the contract DBE goal, as long as such costs are reasonable. Also, the ability or desire of a prime contractor to perform the work of a contract with its own organization does not relieve the bidder of the responsibility to make good faith efforts. Prime contractors are not, however, required to accept higher quotes from DBEs if the price difference is excessive or unreasonable.

E. (1) Not rejecting DBEs as being unqualified without sound reasons based on a thorough investigation of their capabilities. The contractor's standing within its industry, membership in specific groups, organizations, or associations and political or social affiliations (for example union vs. non-union status) are not legitimate causes for the rejection or non-solicitation of bids in the contractor's efforts to meet the project goal. Another practice considered an insufficient good faith effort is the rejection of the DBE because its quotation for the work was not the lowest received. However, nothing in this paragraph shall be construed to require the bidder or prime contractor to accept unreasonable quotes in order to satisfy contract goals.

(2) A prime contractor's inability to find a replacement DBE at the original price is not alone sufficient to support a finding that good faith efforts have been made to replace the original DBE. The fact that the contractor has the ability and/or desire to perform the contract work with its own forces does not relieve the contractor of the obligation to make good faith efforts to find a replacement DBE, and it is not a sound basis for rejecting a prospective replacement DBE's reasonable quote.

F. Making efforts to assist interested DBEs in obtaining bonding, lines of credit, or insurance as required by the recipient or contractor.

G. Making efforts to assist interested DBEs in obtaining necessary equipment, supplies, materials, or related assistance or services.

H. Effectively using the services of available minority/women community organizations; minority/women contractors' groups; local, State, and Federal minority/women business assistance offices; and other organizations as allowed on a case-by-case basis to provide assistance in the recruitment and placement of DBEs.

V. In determining whether a bidder has made good faith efforts, it is essential to scrutinize its documented efforts. At a minimum, you must review the performance of other bidders in meeting the contract goal. For example, when the apparent successful bidder fails to meet the contract goal, but others meet it, you may reasonably raise the question of whether, with additional efforts, the apparent successful bidder could have met the goal. If the apparent successful bidder fails to meet the goal, but meets or exceeds the average DBE participation obtained by other bidders, you may view this, in conjunction with other factors, as evidence of the apparent successful bidder having made good faith efforts. As provided in §26.53(b)(2)((vi), you must also require the contractor to submit copies of each DBE and non-DBE subcontractor quote submitted to the bidder when a non-DBE subcontractor was selected over a DBE for work on the contract to review whether DBE prices were substantially higher; and contact the DBEs listed on a contractor's solicitation to inquire as to whether they were contacted by the prime. Pro forma mailings to DBEs requesting bids are not alone sufficient to satisfy good faith efforts under the rule.

VI. A promise to use DBEs after contract award is not considered to be responsive to the contract solicitation or to constitute good faith efforts.

[79 FR 59600, Oct. 2, 2014]

Appendix G

(SAMPLE) Forms DT1506 and DT1202

Official Form DT1506 can be found here: https://wisconsindot.gov/Documents/formdocs/dt1506.pdf

COMMITMENT TO SUBCONTRACT TO DBE

Clear

Wisconsin Department of Transportation

DT1506 12/2021 s.84.06(2) Wis. Stats. ☐ Non-Traditional Project

Project ID: _____

Proposal # _____

Prime Contractor: _____

County: _____

Letting Date: _____

Total $ Value of Prime Contract: $ _____

DBE Contract Goal: _____ %

DBE Goal Achieved: 0.00 %

This contract requires that a specified percentage of the work be subcontracted to a disadvantaged business enterprise and that this information be submitted as described in ASP-3. The submittal of this form with the bid proposal constitutes your DBE commitment. Include Attachment A for DBEs included on commitment.

This form must be completed and returned for this proposal. See page 2 for instructions.

1. DBE Firm	2. Work or Items to be subcontracted	3. Supplier Y/N	4. Trucking Only	5. DBE Full Subcontract $	6. DBE Amount for Credit $
			O# L#		
			O# L#		
			O# L#		
			O# L#		
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			O# L#		
			O# L#		
			O# L#		
			O# L#		
				$ 0.00	$ 0.00

Government Use Only Approved Amounts		
A =	$	%
V =	$	%
Total =	$	%

Signature:

Date:

Good faith effort approved: Yes ☐ No ☐

Prime Representative Signature & Date

DBE Office Signature & Date Approved

COMMITMENT TO SUBCONTRACT TO DBE
ATTACHMENT A

CONFIRMATION OF PARTICIPATION

Project I.D.:	Proposal Number:
Letting Date:	

Name of DBE Firm Participating in this Contract:	
Name of the Prime/Subcontractor who hired the DBE Firm: *(list all names of tiers if more than one)*	
Type of Work or Type of Material Supplied:	
Total Subcontract Value:	Total DBE Credit Value:

FOR PRIME CONTRACTORS ONLY: I certify that I made arrangements with the participating DBE firm to perform the type of work listed or supply the material indicated above for the subcontract value listed above.	Prime Contractor Representative's Signature
	Prime Contractor Representative's Name (Print Name)
	Prime Contractor (Print Company Name)
	Date

FOR PARTICIPATING DBE FIRMS ONLY: I certify that I made arrangements with the Prime Contractor or the Hiring Contractor to perform the type of work or supply the material indicated above for the subcontract value listed above.	Participating DBE Firm Representative's Signature	Date
	Participating DBE Firm Representative's Name (Print Name)	
FOR DBE TRUCKING FIRMS ONLY: I certify that I will utilize, for DBE credit, only trucks listed on my WisDOT approved Schedule of Owned/Leased Vehicles for DBE Credit form and I will be utilizing the number of trucks as listed below.	Participating DBE Firm (Print Company Name)	
	DBE Firm's Address:	

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

☐ Off site Hauling

Official Form DT1506 can be found here: https://wisconsindot.gov/Documents/formdocs/dt1506.pdf

DOCUMENTATION OF GOOD FAITH EFFORT

Wisconsin Department of Transportation
DT1202 3/2020

Project ID	Proposal No.	Letting
Prime Contractor		County
Person Submitting Document		Telephone Number
Address		Email Address

All bidders must undertake necessary and reasonable steps to achieve the assigned DBE contract goal per federal regulatory guidance at 49 CFR Part 26. Bidders use this form to document all efforts employed to meet the assigned goal as a record of contractor good faith efforts (GFE). Refer to ASP3 or 49 CFR Part 26 for guidance on actions that demonstrate good faith effort.

It is critical to list all efforts, attach documentation, and follow the instructions to complete this submission. Documentation of good faith effort includes copies of each DBE and non-DBE subcontractor quote submitted to the bidder for the same line items. Utilize the sample documentation logs to document and organize efforts.

Submit good faith effort documentation per ASP-3 guidelines.

Instructions: Provide a narrative description of all activities pursued to demonstrate good faith efforts, any corresponding documentation, and applicable explanation on separate pages. Include the following items, organized in the order listed below.

1. **Solicitation Documentation:**
   - a. **Purpose:** To identify all reasonable and available activities the bidder performed to solicit the interest of all certified DBEs who have the capacity and ability to perform work on the project. All solicitation efforts should begin as early as possible to ensure DBEs have ample time to respond and ask questions.
   - b. **Action:** Identify and list all activities engaged in to solicit DBEs using all reasonable and available means such as written notice and follow-up communications; substantive conversations; pre-bid meetings; networking events; market research; advertising.
2. **Selected Work Items Documentation:**
   - a. **Purpose:** To ensure that all work items are broken out into economically feasible units to facilitate DBE participation. This must occur even when you prefer to perform the work yourself.
   - b. **Action:** Identify economically feasible work units to be performed by DBEs to include activities such as: list of work items to be performed; breaking up of large work items into smaller tasks or quantities; flexible time frames for performance and delivery schedules.
3. **Documentation of Project Information provided to Interested DBEs:**
   - a. **Purpose:** To provide interested DBEs with adequate information about the plans, specifications, and any other contractual requirements in a timely manner to assist DBEs in response to solicitation.
   - b. **Action:** Provide DBEs access to plans, specifications, and other contract requirements. Early solicitation allows ample opportunity to provide project information, links to Let advertisements, and substantive engagement with DBEs.

4. **Documentation of Negotiation with Interested DBEs:**
   a. **Purpose:** To ensure that negotiations with interested DBEs were made in good faith providing evidence as to why agreements could not be reached for DBEs to perform work.

   b. **Action:** Provide sufficient evidence to demonstrate that good faith negotiations took place. Merely sending out solicitations requesting bids from DBEs does not constitute sufficient good faith efforts. A bidder using good business judgment considers a number of factors in negotiating with all subcontractors, and the firm's price and capabilities in addition to contract goals are taken into consideration. However, the fact that there may be some additional costs involved in finding and using DBEs is not in itself sufficient reason for failing to meet the DBE goal as long as costs are reasonable. (see 49 CFR Part 26 Appendix A)

5. **Documentation of Sound Reason for Rejecting DBEs:**
   a. **Purpose:** To ensure that bidders avoid rejecting DBEs as unqualified without sound reasons. Reasons for rejection must be based on thorough investigation of DBE capabilities.

   b. **Action:** Provide sufficient evidence to demonstrate that DBE was rejected for sound reasons such as past performance, relevant business experience and stability, safety record, business ethic and integrity, technical capacity, other tangible factors.

6. **Documentation of Assistance to Interested DBEs - Bonding, Credit, Insurance, Equipment, Supplies/Materials:**
   a. **Purpose:** To assist interested DBEs in obtaining bonds, lines of credit, insurance, equipment, supplies, materials, and other assistance or services.

   b. **Action:** Assist interested DBEs in obtaining bonding, lines of credit or insurance, and provide technical assistance or information related to plans, specifications, and project requirements. Assist DBEs in obtaining equipment, supplies, materials or other services related to meeting project requirements (excluding supplies or equipment the DBE purchases from the prime).

7. **Documentation of outreach to Minority, Women, and Community Organizations and other DBE Business Development Support:**
   a. **Purpose:** To effectively use the services of minority, women, and community organizations as well as contractors' groups, local, state, and federal business assistance offices and organization that provide assistance in recruiting and supporting DBEs, as well as participation in activities that support DBE business development.

   b. **Action:** Contact organizations and agencies for assistance in contacting, recruiting, and providing support to DBE subcontractors, suppliers, manufacturers, and truckers at least 14 days before bid opening. Participate in or host activities such as networking events, mentor-protégé programs, small business development workshops, and others consistent with DBE support.

Return to:
Wisconsin Department of Transportation
DBE Program Office
PO Box 7965
Madison, WI 53707-7965
DBE_Alert@dot.wi.gov

I certify that I have utilized comprehensive good faith efforts to solicit and utilize DBE firms to meet the DBE participation requirements of this contract proposal, as demonstrated by my responses and as specified in Additional Special Provision 3 (ASP-3).

I certify that the information given in the Documentation of Good Faith Efforts is true and correct to the best of my knowledge and belief.

I further understand that any willful falsification, fraudulent statement, or misrepresentation will result in appropriate sanctions, which may involve debarment and/or prosecution under applicable state (Trans 504) and Federal laws.

(Bidder/Authorized Representative Signature)

(Print Name)

(Title)

Good Faith Effort -- Sample Documentation Logs

The sample logs below are provided as guides rather than exhaustive list. See ASP3, Appendix A for additional examples of demonstrable good faith efforts. Attach documentation for each activity listed.

Acceptable forms of documentation include copies of solicitations sent to DBEs, notes from substantive conversations and negotiations with DBEs, copies of advertisements placed, email communications, all quotes received from DBEs and from all subcontractors who were considered alongside DBE quotes, proof of attendance at applicable networking events; flyers for events or workshops for DBEs offered by the prime, and other physical records of good faith efforts activities.

SOLICITATION LOG

Date	Activity	Name of DBE Solicited	Follow-up
4/1/2020	Sent May Let solicitation	Winterland Electric	Spoke with Mark Winterland on 4/15/20 to ask if he would quote

SELECTED WORK ITEMS SOLICITED LOG

Work Type	DBE Firm	Contact Person	Date	Contact Mode
Pavement Marking	ABC Marking	Leslie Lynch	4/1/2020	Email; phone
	#1 Marking Co.	Mark Smart	4/1/2020	Email; left VM
Electrical	Winterland Electric	Tabitha Tinker	4/3/2020	Email, left VM
	Superstar Wiring	Jose Huascar	4/3/2020	Email; phone

INFORMATION PROVIDED LOG

Request Date	DBE Firm	Information Requested & Provided	Response Date
4/1/2020	Winterland Electric	Requested info on electrical requirements; provided plan and link to specs	4/3/2020
4/21/2020	Absolute Construction	Wanted to know how and when supplies are paid for by WisDOT; referred to spec that covers stockpiling	4/21/2020

NEGOTIATIONS LOG

Date	DBE Firm	Contact Name	Work Type	Quotes Rec'd?	Considered for project?	If not selected, why?
4/12/2020	ABC Landscape	John Dean	Erosion Control	Yes	No	Cannot perform all items
4/17/2020	Wild Ferns	Sandy Lynn	Erosion Control	Yes	Yes	
4/20/2020	#1 Marking	Mark Smart	Electrical	Yes	Yes	

ASSISTANCE LOG

Date	DBE Firm	Contact Person	Assistance Provided
4/1/2020	ABC Sawing	Jackie Swiggle	Informed DBE on how to obtain bonding
4/17/2020	Supreme Construction	Winston Walters	Provided contact for wholesale supply purchase

OUTREACH & BUSINESS DEVELOPMENT LOG

Date	Agency/Organization Contacted	Contact Person	Assistance Requested
4/1/2020	Women in Construction	LaTonya Klein	Contact information for woman-owned suppliers
4/28/2020	WBIC	Sam Smith	Asked for information to provide to DBE regarding financing programs through WBIC

Official Form DT1202 can be found here: https://wisconsindot.gov/pages/global-footer/formdocs/default.aspx

ADDITIONAL SPECIAL PROVISION 4

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

Payment to First-Tier Subcontractors

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

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

Payment to Lower-Tier Subcontractors

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

Acceptance and Final Payment

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

Additional Special Provision 6
ASP 6 - Modifications to the standard specifications

Make the following revisions to the standard specifications:

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108 Prosecution and Progress

Add subsection 108.9.4.1 effective with the November 2023 letting:

108.9.4.1 Winter Suspension for Completion Date Contracts

(1) The contractor may request a winter suspension for a completion date contract. If the department determines weather conditions do not allow for the completion of the remaining work, the department may approve the contractor's request and determine the start date of the winter suspension. The end date of the winter suspension is March 31 or a date mutually agreed upon by both parties. For multi-year contracts, the department will only consider winter suspension for the final year of the contract.

(2) During winter suspension, store all materials in a manner that does not obstruct vehicular and pedestrian traffic and protect the materials from damage. Install traffic control and other safety devices necessary to protect the traveling public and pedestrians. Provide suitable drainage and install temporary erosion control where necessary. If the winter suspension begins when liquidated damages are being assessed, or when the work has not progressed as scheduled and would not have been completed prior to the completion date, the cost of necessary pre-suspension work is incidental. If the winter suspension begins prior to the contract completion date, and the work has progressed as scheduled and would have been completed prior to the completion date, the cost of pre-suspension work will be paid as specified under 109.4.

(3) For a winter suspension that begins prior to the contract completion date and the work has progressed as scheduled and would have been completed prior to the completion date, the engineer will extend contract time to correspond with the end of the winter suspension and liquidated damages will not be assessed during the winter suspension.

(4) For a winter suspension that begins when liquidated damages are being assessed or when the work has not progressed as scheduled and would not have been completed prior to the completion date, the engineer will not extend contract time. Time will be suspended until the end of the winter suspension. Liquidated damages will not be assessed during the winter suspension and liquidated damages will resume at the end of the winter suspension.

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310 Open Graded Base

310.2 Materials

Replace paragraph two with the following effective with the November 2023 letting:

(2) The contractor may substitute material conforming to the gradation requirements for crushed aggregate specified in Table 310-01 if that material conforms to the fracture requirements for open-graded crushed gravel specified in 301.2.4.5.

TABLE 310-01 COARSE AGGREGATE (% passing by weight)

AASHTO No. 67[1]

SEIVE	COARSE AGGREGATE (% PASSING by WEIGHT) AASHTO No. 67
2-inch	-
1 1/2-inch	-
1-inch	100
3/4-inch	90 – 100
1/2-inch	-
3/8-inch	20 – 55
No. 4	0 – 10
No. 8	0 – 5
No. 16	-
No. 30	-

No. 50	-
No. 100	-
No. 200	<=1.5

[1] Size according to AASHTO M43.

---

390 Base Patching

390.4 Measurement

Replace entire section with the following effective with the November 2023 letting:

(1) The department will measure Removing Pavement for Base Patching by the cubic yard acceptably completed. Measure the depth from the bottom of the adjacent pavement to the top of the patch.

(2) The department will measure Base Patching Asphaltic by the ton acceptably completed as specified for asphaltic pavement in 450.4.

(3) The department will measure Base Patching Concrete HES and Base Patching Concrete SHES by the cubic yard acceptably completed. Measure the depth from the bottom of the adjacent pavement to the top of the patch.

390.5 Payment

Replace entire section with the following effective with the November 2023 letting:

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

ITEM NUMBER	DESCRIPTION	UNIT
390.0100	Removing Pavement for Base Patching	CY
390.0201	Base Patching Asphaltic	TON
390.0305	Base Patching Concrete HES	CY
390.0405	Base Patching Concrete SHES	CY

(2) Payment for Removing Pavement for Base Patching is full compensation for removing old pavement; for preparing the foundation and bringing up to grade. If the engineer orders the contractor to excavate yielding or unstable subgrade materials and backfill with suitable materials, the department will pay for that work with contract bid items or as agreed upon using 109.4.

(3) Payment for Base Patching Asphaltic is full compensation for providing and compacting asphaltic mixture including asphaltic binder.

(4) Payment for Base Patching Concrete HES and Base Patching Concrete SHES is full compensation for providing, curing, and protecting concrete. Payment also includes providing tie bars and dowel bars in unhardened concrete and steel within the patch. For tie bars and dowel bars provided in concrete not placed under the contract, the department will pay separately under the Drilled Tie Bars and Drilled Dowel Bars bid items as specified in 416.5.

(5) Payment for Base Patching SHES also includes providing test data to the engineer as specified in 416.2.4.

(6) The department will pay for sawing existing concrete pavement for removal under the Sawing Concrete bid item as specified in 690.5.

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460 Hot Mix Asphalt Pavement

460.2.8.2.1.3.1 Contracts with 5000 Tons of Mixture or Greater

Replace paragraph four with the following effective with the November 2023 letting:

(4) Use the test methods identified below, or other methods the engineer approves, to perform the following tests at the frequency indicated:

Blended aggregate gradations:

Drum plants:

- Field extraction by ignition oven according to WTM T308, chemical extraction according to AASHTO T-164 method A or B; or automated extraction according to WTM D8159. Gradation of resulting aggregate sample determined according to WTM T30.
- Belt samples, optional for virgin mixtures, obtained from stopped belt or from the belt discharge using an engineer-approved sampling device and performed according to WTM T11 and T27.

Batch plants:

- Field extraction by ignition oven according to WTM T308, chemical extraction according to AASHTO T-164 method A or B; or automated extraction according to WTM D8159. Gradation of resulting aggregate sample determined according to WTM T30.

Asphalt content (AC) in percent:

Determine AC using one of the following methods:

- AC by ignition oven according to WTM T308.
- AC by chemical extraction according to AASHTO T-164 method A or B.
- AC by automated extraction according to WTM D8159.
- If the department is using an ignition oven to determine AC, conform to WTP H003.
- If the department is not using an ignition oven to determine AC, ignition oven correction factor (IOCF) must still be reverified for any of the reasons listed in WTP H003 Table 2 and conform to WTP H-003 sections 3 through 6.
- Gradation of resulting aggregate sample determined according to WTM T30.

Bulk specific gravity of the compacted mixture:

According to WTM T166.

Theoretical maximum specific gravity:

According to WTM T209.

Air voids (Va) by calculation according to WTM T269.

VMA by calculation according to WTM R35.

460.2.8.3.1.4 Department Verification Testing Requirements

Replace paragraph three with the following effective with the November 2023 letting:

(3) The department will perform testing conforming to the following standards:

Bulk specific gravity (G_{mb}) of the compacted mixture according to WTM T166.

Maximum specific gravity (Gmm) according to WTM T209.

Air voids (Va) by calculation according to WTM T269.

VMA by calculation according to WTM R35.

Asphalt content by ignition oven according to WTM T308, chemical extraction according to AASHTO T-164 method A or B, or automated extraction according to WTM D8159. If using an ignition oven to determine AC, conform to WTP H-003.

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503 Prestressed Concrete Members

503.2.2 Concrete

Replace paragraph five with the following effective with the November 2023 letting:

(5) Furnish prestressed concrete members cast from air-entrained concrete, except I-type girders may use non-air-entrained concrete. Use type I, IL, IS, IP, IT, II, or III cement. The contractor may replace up to 30 percent of type I, IL, II, or III cement with an equal weight of fly ash, slag, or a combination of fly ash and slag. Ensure that fly ash conforms to 501.2.4.2.2 and slag conforms to 501.2.4.2.3. Use only one source and replacement rate for work under a single bid item. Use a department-approved air-entraining admixture conforming to 501.2.5.2 for air-entrained concrete. Use only coarse aggregate conforming to 310.2(2).

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604 Slope Paving

604.2 Materials

Replace paragraph three with the following effective with the November 2023 letting:

(3) Under the Slope Paving Crushed Aggregate bid item, furnish crushed stone or crushed gravel conforming to the gradation in Table 604-01, but with the additional requirements that at least 75 percent of the particles, by count, have at least one fractured face. Determine fracture according to WTM D5821.

TABLE 604-01 COARSE AGGREGATE (% passing by weight)

AASHTO No. 4[1]

SEIVE	COARSE AGGREGATE (% PASSING by WEIGHT) AASHTO No. 4
2-inch	100
1 1/2-inch	90 - 100
1-inch	20 - 55
3/4-inch	0 - 15
1/2-inch	-
3/8-inch	0 - 5
No. 4	-
No. 8	-
No. 16	-
No. 30	-
No. 50	-
No. 100	-
No. 200	<=1.5

[1] Size according to AASHTO M43.

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612 Underdrains

612.3.9 Trench Underdrains

Replace paragraph one with the following effective with the November 2023 letting:

(1) Under the Underdrain Trench bid item, excavate and backfill underdrain trenches. Backfill with coarse aggregate gradation conforming to 604.2(3). Before backfilling place geotextile as the plans show.

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614 Semi-rigid Barrier Systems and End Treatments

614.2.6 Sand Barrel Arrays

Replace paragraph one with the following effective with the November 2023 letting:

(1) Furnish sand barrels from the APL. Use fine aggregate conforming to gradation shown in Table 614-2 mixed with sodium chloride conforming to AASHTO M143. Apply an object marker to front-most barrel in the array.

TABLE 614-2 FINE AGGREGATE GRADATION

SEIVE	FINE AGGREGATE (% PASSING by WEIGHT)
3/8-inch	100
No. 4	90 - 100
No. 8	-
No. 16	45 - 85
No. 30	-
No. 50	5 - 30
No. 100	0 - 10
No. 200	<=3.5

628 Erosion Control

628.2.13 Rock Bags

Replace paragraph two with the following effective with the November 2023 letting:

(2) Fill the bags with a clean, sound, hard, durable, engineer-approved coarse aggregate conforming by visual inspection to the gradation specified for coarse aggregate gradation in 604.2(3).

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639 Drilling Wells

639.2.1 General

Replace paragraph two with the following effective with the November 2023 letting:

(2) For grout use fine aggregate conforming to 501.2.7.2; and gradation conforming to 614.2.6(1); and type I, IL, IS, IP, or IT cement.

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652 Electrical Conduit

652.3.1.2 Installing Underground

Replace paragraph two with the following effective with the November 2023 letting:

(2) Excavate trenches true to line and grade to provide the conduit uniform bearing throughout its length. Do not backfill the trench before inspecting the conduit. Carefully tamp the backfill in place as specified for placing backfill in layers in 651.3. Place at least 0.7 cubic feet of coarse aggregate gradation conforming to 604.2(3) directly under each drainage hole.

ERRATA

390.3.4 Special High Early Strength Concrete Patching

Correct errata link in paragraph (1) by changing from 416.3.8 to 416.3.7.

(1) Construct as specified for special high early strength repairs under 416.3.7 except as follows:

- The contractor may delay removal for up to 14 calendar days after cutting the existing pavement.
- Open to traffic as specified for concrete base in 320.3.

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) to electronically submit certified payroll reports for contracts with federal funds and labor data for contracts with state funds only. Details are available online through the department's highway construction contractor information (HCCI) site on the Labor, Wages, and EEO Information page at:

https://wisconsindot.gov/Pages/doing-bus/civil-rights/labornwage/default.aspx

(2) Ensure that all tiers of subcontractors, including all trucking firms, either submit their weekly certified payroll reports (contracts with federal funds) or labor data (contracts with state funds only) electronically through CRCS. These payrolls or labor data are due within seven calendar days following the close of the payroll period. Every firm providing physical labor towards completing the project is a subcontractor under this special provision.

(3) Upon receipt of contract execution, promptly make all affected firms aware of the requirements under this special provision and arrange for them to receive CRCS training as they are about to begin their submittals. The department will provide training either in a classroom setting at one of our regional offices or by telephone. Contact Paul Ndon at (414) 438-4584 to schedule the training.

(4) The department will reject all paper submittals for information required under this special provision. All costs for conforming to this special provision are incidental to the contract.

(5) Firms wishing to export payroll/labor data from their computer system into CRCS should have their payroll coordinator contact Paul Ndon at paul.ndon@dot.wi.gov. Not every contractor's payroll system is capable of producing export files. For details, see Section 4.8 CPR Auto Submit (Data Mapping) on pages 49-50; 66-71 of the CRCS Payroll Manual at:

https://wisconsindot.gov/Documents/doing-bus/civil-rights/labornwage/crcs-payroll-manual.pdf

REQUIRED CONTRACT PROVISIONS
FEDERAL-AID CONSTRUCTION CONTRACTS

I. General
II. Nondiscrimination
III. Non-segregated Facilities
IV. Davis-Bacon and Related Act Provisions
V. Contract Work Hours and Safety Standards Act Provisions
VI. Subletting or Assigning the Contract
VII. Safety: Accident Prevention
VIII. False Statements Concerning Highway Projects
IX. Implementation of Clean Air Act and Federal Water Pollution Control Act
X. Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion
XI. Certification Regarding Use of Contract Funds for Lobbying
XII. Use of United States-Flag Vessels:

ATTACHMENTS

A. Employment and Materials Preference for Appalachian Development Highway System or Appalachian Local Access Road Contracts (included in Appalachian contracts only)

I. GENERAL

1. Form FHWA-1273 must be physically incorporated in each construction contract funded under title 23, United States Code, as required in 23 CFR 633.102(b) (excluding emergency contracts solely intended for debris removal). The contractor (or subcontractor) must insert this form in each subcontract and further require its inclusion in all lower tier subcontracts (excluding purchase orders, rental agreements and other agreements for supplies or services). 23 CFR 633.102(e).

The applicable requirements of Form FHWA-1273 are incorporated by reference for work done under any purchase order, rental agreement or agreement for other services. The prime contractor shall be responsible for compliance by any subcontractor, lower-tier subcontractor or service provider. 23 CFR 633.102(e).

Form FHWA-1273 must be included in all Federal-aid design-build contracts, in all subcontracts and in lower tier subcontracts (excluding subcontracts for design services, purchase orders, rental agreements and other agreements for supplies or services) in accordance with 23 CFR 633.102. The design-builder shall be responsible for compliance by any subcontractor, lower-tier subcontractor or service provider.

Contracting agencies may reference Form FHWA-1273 in solicitation-for-bids or request-for-proposals documents, however, the Form FHWA-1273 must be physically incorporated (not referenced) in all contracts, subcontracts and lower-tier subcontracts (excluding purchase orders, rental agreements and other agreements for supplies or services related to a construction contract). 23 CFR 633.102(b).

2. Subject to the applicability criteria noted in the following sections, these contract provisions shall apply to all work performed on the contract by the contractor's own organization and with the assistance of workers under the contractor's immediate superintendence and to all work performed on the contract by piecework, station work, or by subcontract. 23 CFR 633.102(d).

3. A breach of any of the stipulations contained in these Required Contract Provisions may be sufficient grounds for withholding of progress payments, withholding of final payment, termination of the contract, suspension / debarment or any other action determined to be appropriate by the contracting agency and FHWA.

4. Selection of Labor: During the performance of this contract, the contractor shall not use convict labor for any purpose within the limits of a construction project on a Federal-aid highway unless it is labor performed by convicts who are on parole, supervised release, or probation. 23 U.S.C. 114(b). The term Federal-aid highway does not include roadways functionally classified as local roads or rural minor collectors. 23 U.S.C. 101(a).

II. NONDISCRIMINATION (23 CFR 230.107(a); 23 CFR Part 230, Subpart A, Appendix A; EO 11246)

The provisions of this section related to 23 CFR Part 230, Subpart A, Appendix A are applicable to all Federal-aid construction contracts and to all related construction subcontracts of $10,000 or more. The provisions of 23 CFR Part 230 are not applicable to material supply, engineering, or architectural service contracts.

In addition, the contractor and all subcontractors must comply with the following policies: Executive Order 11246, 41 CFR Part 60, 29 CFR Parts 1625-1627, 23 U.S.C. 140, Section 504 of the Rehabilitation Act of 1973, as amended (29 U.S.C. 794), Title VI of the Civil Rights Act of 1964, as amended (42 U.S.C. 2000d et seq.), and related regulations including 49 CFR Parts 21, 26, and 27; and 23 CFR Parts 200, 230, and 633.

The contractor and all subcontractors must comply with: the requirements of the Equal Opportunity Clause in 41 CFR 60-1.4(b) and, for all construction contracts exceeding $10,000, the Standard Federal Equal Employment Opportunity Construction Contract Specifications in 41 CFR 60-4.3.

Note: The U.S. Department of Labor has exclusive authority to determine compliance with Executive Order 11246 and the policies of the Secretary of Labor including 41 CFR Part 60, and 29 CFR Parts 1625-1627. The contracting agency and the FHWA have the authority and the responsibility to ensure compliance with 23 U.S.C. 140, Section 504 of the Rehabilitation Act of 1973, as amended (29 U.S.C. 794), and Title VI of the Civil Rights Act of 1964, as amended (42 U.S.C. 2000d et seq.), and related regulations including 49 CFR Parts 21, 26, and 27; and 23 CFR Parts 200, 230, and 633.

The following provision is adopted from 23 CFR Part 230, Subpart A, Appendix A, with appropriate revisions to conform to the U.S. Department of Labor (US DOL) and FHWA requirements.

1. Equal Employment Opportunity: Equal Employment Opportunity (EEO) requirements not to discriminate and to take affirmative action to assure equal opportunity as set forth under laws, executive orders, rules, regulations (*see* 28 CFR Part 35, 29 CFR Part 1630, 29 CFR Parts 1625-1627, 41 CFR Part 60 and 49 CFR Part 27) and orders of the Secretary of Labor as modified by the provisions prescribed herein, and imposed pursuant to 23 U.S.C. 140, shall constitute the EEO and specific affirmative action standards for the contractor's project activities under this contract. The provisions of the Americans with Disabilities Act of 1990 (42 U.S.C. 12101 et seq.) set forth under 28 CFR Part 35 and 29 CFR Part 1630 are incorporated by reference in this contract. In the execution of this contract, the contractor agrees to comply with the following minimum specific requirement activities of EEO:

a. The contractor will work with the contracting agency and the Federal Government to ensure that it has made every good faith effort to provide equal opportunity with respect to all of its terms and conditions of employment and in their review of activities under the contract. 23 CFR 230.409 (g)(4) & (5).

b. The contractor will accept as its operating policy the following statement:

> "It is the policy of this Company to assure that applicants are employed, and that employees are treated during employment, without regard to their race, religion, sex, sexual orientation, gender identity, color, national origin, age or disability. Such action shall include: employment, upgrading, demotion, or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship, pre-apprenticeship, and/or on-the-job training."

2. EEO Officer: The contractor will designate and make known to the contracting officers an EEO Officer who will have the responsibility for and must be capable of effectively administering and promoting an active EEO program and who must be assigned adequate authority and responsibility to do so.

3. Dissemination of Policy: All members of the contractor's staff who are authorized to hire, supervise, promote, and discharge employees, or who recommend such action or are substantially involved in such action, will be made fully cognizant of and will implement the contractor's EEO policy and contractual responsibilities to provide EEO in each grade and classification of employment. To ensure that the above agreement will be met, the following actions will be taken as a minimum:

a. Periodic meetings of supervisory and personnel office employees will be conducted before the start of work and then not less often than once every six months, at which time the contractor's EEO policy and its implementation will be reviewed and explained. The meetings will be conducted by the EEO Officer or other knowledgeable company official.

b. All new supervisory or personnel office employees will be given a thorough indoctrination by the EEO Officer, covering all major aspects of the contractor's EEO obligations within thirty days following their reporting for duty with the contractor.

c. All personnel who are engaged in direct recruitment for the project will be instructed by the EEO Officer in the contractor's procedures for locating and hiring minorities and women.

d. Notices and posters setting forth the contractor's EEO policy will be placed in areas readily accessible to employees, applicants for employment and potential employees.

e. The contractor's EEO policy and the procedures to implement such policy will be brought to the attention of employees by means of meetings, employee handbooks, or other appropriate means.

4. Recruitment: When advertising for employees, the contractor will include in all advertisements for employees the notation: "An Equal Opportunity Employer." All such advertisements will be placed in publications having a large circulation among minorities and women in the area from which the project work force would normally be derived.

a. The contractor will, unless precluded by a valid bargaining agreement, conduct systematic and direct recruitment through public and private employee referral sources likely to yield qualified minorities and women. To meet this requirement, the contractor will identify sources of potential minority group employees and establish with such identified sources procedures whereby minority and women applicants may be referred to the contractor for employment consideration.

b. In the event the contractor has a valid bargaining agreement providing for exclusive hiring hall referrals, the contractor is expected to observe the provisions of that agreement to the extent that the system meets the contractor's compliance with EEO contract provisions. Where implementation of such an agreement has the effect of discriminating against minorities or women, or obligates the contractor to do the same, such implementation violates Federal nondiscrimination provisions.

c. The contractor will encourage its present employees to refer minorities and women as applicants for employment. Information and procedures with regard to referring such applicants will be discussed with employees.

5. Personnel Actions: Wages, working conditions, and employee benefits shall be established and administered, and personnel actions of every type, including hiring, upgrading, promotion, transfer, demotion, layoff, and termination, shall be taken without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, age or disability. The following procedures shall be followed:

a. The contractor will conduct periodic inspections of project sites to ensure that working conditions and employee facilities do not indicate discriminatory treatment of project site personnel.

b. The contractor will periodically evaluate the spread of wages paid within each classification to determine any evidence of discriminatory wage practices.

c. The contractor will periodically review selected personnel actions in depth to determine whether there is evidence of discrimination. Where evidence is found, the contractor will promptly take corrective action. If the review indicates that the discrimination may extend beyond the actions reviewed, such corrective action shall include all affected persons.

d. The contractor will promptly investigate all complaints of alleged discrimination made to the contractor in connection with its obligations under this contract, will attempt to resolve such complaints, and will take appropriate corrective action

within a reasonable time. If the investigation indicates that the discrimination may affect persons other than the complainant, such corrective action shall include such other persons. Upon completion of each investigation, the contractor will inform every complainant of all of their avenues of appeal.

6. Training and Promotion:

a. The contractor will assist in locating, qualifying, and increasing the skills of minorities and women who are applicants for employment or current employees. Such efforts should be aimed at developing full journey level status employees in the type of trade or job classification involved.

b. Consistent with the contractor's work force requirements and as permissible under Federal and State regulations, the contractor shall make full use of training programs (i.e., apprenticeship and on-the-job training programs for the geographical area of contract performance). In the event a special provision for training is provided under this contract, this subparagraph will be superseded as indicated in the special provision. The contracting agency may reserve training positions for persons who receive welfare assistance in accordance with 23 U.S.C. 140(a).

c. The contractor will advise employees and applicants for employment of available training programs and entrance requirements for each.

d. The contractor will periodically review the training and promotion potential of employees who are minorities and women and will encourage eligible employees to apply for such training and promotion.

7. Unions: If the contractor relies in whole or in part upon unions as a source of employees, the contractor will use good faith efforts to obtain the cooperation of such unions to increase opportunities for minorities and women. 23 CFR 230.409. Actions by the contractor, either directly or through a contractor's association acting as agent, will include the procedures set forth below:

a. The contractor will use good faith efforts to develop, in cooperation with the unions, joint training programs aimed toward qualifying more minorities and women for membership in the unions and increasing the skills of minorities and women so that they may qualify for higher paying employment.

b. The contractor will use good faith efforts to incorporate an EEO clause into each union agreement to the end that such union will be contractually bound to refer applicants without regard to their race, color, religion, sex, sexual orientation, gender identity, national origin, age, or disability.

c. The contractor is to obtain information as to the referral practices and policies of the labor union except that to the extent such information is within the exclusive possession of the labor union and such labor union refuses to furnish such information to the contractor, the contractor shall so certify to the contracting agency and shall set forth what efforts have been made to obtain such information.

d. In the event the union is unable to provide the contractor with a reasonable flow of referrals within the time limit set forth in the collective bargaining agreement, the contractor will, through independent recruitment efforts, fill the employment vacancies without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, age, or disability; making full efforts to obtain qualified and/or qualifiable minorities and women. The failure of a union to provide sufficient referrals (even though it is obligated to provide exclusive referrals under the terms of a collective bargaining agreement) does not relieve the contractor from the requirements of this paragraph. In the event the union referral practice prevents the contractor from meeting the obligations pursuant to Executive Order 11246, as amended, and these special provisions, such contractor shall immediately notify the contracting agency.

8. Reasonable Accommodation for Applicants / Employees with Disabilities: The contractor must be familiar with the requirements for and comply with the Americans with Disabilities Act and all rules and regulations established thereunder. Employers must provide reasonable accommodation in all employment activities unless to do so would cause an undue hardship.

9. Selection of Subcontractors, Procurement of Materials and Leasing of Equipment: The contractor shall not discriminate on the grounds of race, color, religion, sex, sexual orientation, gender identity, national origin, age, or disability in the selection and retention of subcontractors, including procurement of materials and leases of equipment. The contractor shall take all necessary and reasonable steps to ensure nondiscrimination in the administration of this contract.

a. The contractor shall notify all potential subcontractors, suppliers, and lessors of their EEO obligations under this contract.

b. The contractor will use good faith efforts to ensure subcontractor compliance with their EEO obligations.

10. Assurances Required:

a. The requirements of 49 CFR Part 26 and the State DOT's FHWA-approved Disadvantaged Business Enterprise (DBE) program are incorporated by reference.

b. The contractor, subrecipient or subcontractor shall not discriminate on the basis of race, color, national origin, or sex in the performance of this contract. The contractor shall carry out applicable requirements of 49 CFR part 26 in the award and administration of DOT-assisted contracts. Failure by the contractor to carry out these requirements is a material breach of this contract, which may result in the termination of this contract or such other remedy as the recipient deems appropriate, which may include, but is not limited to:
(1) Withholding monthly progress payments;
(2) Assessing sanctions;
(3) Liquidated damages; and/or
(4) Disqualifying the contractor from future bidding as non-responsible.

c. The Title VI and nondiscrimination provisions of U.S. DOT Order 1050.2A at Appendixes A and E are incorporated by reference. 49 CFR Part 21.

11. Records and Reports: The contractor shall keep such records as necessary to document compliance with the EEO requirements. Such records shall be retained for a period of three years following the date of the final payment to the contractor for all contract work and shall be available at reasonable times and places for inspection by authorized representatives of the contracting agency and the FHWA.

a. The records kept by the contractor shall document the following:

(1) The number and work hours of minority and non-minority group members and women employed in each work classification on the project;

(2) The progress and efforts being made in cooperation with unions, when applicable, to increase employment opportunities for minorities and women; and

(3) The progress and efforts being made in locating, hiring, training, qualifying, and upgrading minorities and women.

b. The contractors and subcontractors will submit an annual report to the contracting agency each July for the duration of the project indicating the number of minority, women, and non-minority group employees currently engaged in each work classification required by the contract work. This information is to be reported on Form FHWA-1391. The staffing data should represent the project work force on board in all or any part of the last payroll period preceding the end of July. If on-the-job training is being required by special provision, the contractor will be required to collect and report training data. The employment data should reflect the work force on board during all or any part of the last payroll period preceding the end of July.

III. NONSEGREGATED FACILITIES

This provision is applicable to all Federal-aid construction contracts and to all related construction subcontracts of more than $10,000. 41 CFR 60-1.5.

As prescribed by 41 CFR 60-1.8, the contractor must ensure that facilities provided for employees are provided in such a manner that segregation on the basis of race, color, religion, sex, sexual orientation, gender identity, or national origin cannot result. The contractor may neither require such segregated use by written or oral policies nor tolerate such use by employee custom. The contractor's obligation extends further to ensure that its employees are not assigned to perform their services at any location under the contractor's control where the facilities are segregated. The term "facilities" includes waiting rooms, work areas, restaurants and other eating areas, time clocks, restrooms, washrooms, locker rooms and other storage or dressing areas, parking lots, drinking fountains, recreation or entertainment areas, transportation, and housing provided for employees. The contractor shall provide separate or single-user restrooms and necessary dressing or sleeping areas to assure privacy between sexes.

IV. DAVIS-BACON AND RELATED ACT PROVISIONS

This section is applicable to all Federal-aid construction projects exceeding $2,000 and to all related subcontracts and lower-tier subcontracts (regardless of subcontract size), in accordance with 29 CFR 5.5. The requirements apply to all projects located within the right-of-way of a roadway that is functionally classified as Federal-aid highway. 23 U.S.C. 113. This excludes roadways functionally classified as local roads or rural minor collectors, which are exempt. 23 U.S.C. 101. Where applicable law requires that projects be treated as a project on a Federal-aid highway, the provisions of this subpart will apply regardless of the location of the project. Examples include: Surface Transportation Block Grant Program projects funded under 23 U.S.C. 133 [excluding recreational trails projects], the Nationally Significant Freight and Highway Projects funded under 23 U.S.C. 117, and National Highway Freight Program projects funded under 23 U.S.C. 167.

The following provisions are from the U.S. Department of Labor regulations in 29 CFR 5.5 “Contract provisions and related matters” with minor revisions to conform to the FHWA-1273 format and FHWA program requirements.

1. Minimum wages (29 CFR 5.5)

a. *Wage rates and fringe benefits.* All laborers and mechanics employed or working upon the site of the work (or otherwise working in construction or development of the project under a development statute), will be paid unconditionally and not less often than once a week, and without subsequent deduction or rebate on any account (except such payroll deductions as are permitted by regulations issued by the Secretary of Labor under the Copeland Act (29 CFR part 3)), the full amount of basic hourly wages and bona fide fringe benefits (or cash equivalents thereof) due at time of payment computed at rates not less than those contained in the wage determination of the Secretary of Labor which is attached hereto and made a part hereof, regardless of any contractual relationship which may be alleged to exist between the contractor and such laborers and mechanics. As provided in paragraphs (d) and (e) of 29 CFR 5.5, the appropriate wage determinations are effective by operation of law even if they have not been attached to the contract. Contributions made or costs reasonably anticipated for bona fide fringe benefits under the Davis-Bacon Act (40 U.S.C. 3141(2)(B)) on behalf of laborers or mechanics are considered wages paid to such laborers or mechanics, subject to the provisions of paragraph 1.e. of this section; also, regular contributions made or costs incurred for more than a weekly period (but not less often than quarterly) under plans, funds, or programs which cover the particular weekly period, are deemed to be constructively made or incurred during such weekly period. Such laborers and mechanics must be paid the appropriate wage rate and fringe benefits on the wage determination for the classification(s) of work actually performed, without regard to skill, except as provided in paragraph 4. of this section. Laborers or mechanics performing work in more than one classification may be compensated at the rate specified for each classification for the time actually worked therein: *Provided,* That the employer's payroll records accurately set forth the time spent in each classification in which work is performed. The wage determination (including any additional classifications and wage rates conformed under paragraph 1.c. of this section) and the Davis-Bacon poster (WH–1321) must be posted at all times by the contractor and its subcontractors at the site of the work in a prominent and accessible place where it can be easily seen by the workers.

b. *Frequently recurring classifications.* (1) In addition to wage and fringe benefit rates that have been determined to be prevailing under the procedures set forth in 29 CFR part 1, a wage determination may contain, pursuant to § 1.3(f), wage and fringe benefit rates for classifications of laborers and mechanics for which conformance requests are regularly submitted pursuant to paragraph 1.c. of this section, provided that:

(i) The work performed by the classification is not performed by a classification in the wage determination for which a prevailing wage rate has been determined;

(ii) The classification is used in the area by the construction industry; and

(iii) The wage rate for the classification bears a reasonable relationship to the prevailing wage rates contained in the wage determination.

(2) The Administrator will establish wage rates for such classifications in accordance with paragraph 1.c.(1)(iii) of this section. Work performed in such a classification must be paid at no less than the wage and fringe benefit rate listed on the wage determination for such classification.

c. *Conformance.* (1) The contracting officer must require that any class of laborers or mechanics, including helpers, which is not listed in the wage determination and which is to be employed under the contract be classified in conformance with the wage determination. Conformance of an additional classification and wage rate and fringe benefits is appropriate only when the following criteria have been met:

(i) The work to be performed by the classification requested is not performed by a classification in the wage determination; and

(ii) The classification is used in the area by the construction industry; and

(iii) The proposed wage rate, including any bona fide fringe benefits, bears a reasonable relationship to the wage rates contained in the wage determination.

(2) The conformance process may not be used to split, subdivide, or otherwise avoid application of classifications listed in the wage determination.

(3) If the contractor and the laborers and mechanics to be employed in the classification (if known), or their representatives, and the contracting officer agree on the classification and wage rate (including the amount designated for fringe benefits where appropriate), a report of the action taken will be sent by the contracting officer by email to *DBAconformance@dol.gov*. The Administrator, or an authorized representative, will approve, modify, or disapprove every additional classification action within 30 days of receipt and so advise the contracting officer or will notify the contracting officer within the 30–day period that additional time is necessary.

(4) In the event the contractor, the laborers or mechanics to be employed in the classification or their representatives, and the contracting officer do not agree on the proposed classification and wage rate (including the amount designated for fringe benefits, where appropriate), the contracting officer will, by email to *DBAconformance@dol.gov*, refer the questions, including the views of all interested parties and the recommendation of the contracting officer, to the Administrator for determination. The Administrator, or an authorized representative, will issue a determination within 30 days of receipt and so advise the contracting officer or will notify the contracting officer within the 30–day period that additional time is necessary.

(5) The contracting officer must promptly notify the contractor of the action taken by the Wage and Hour Division under paragraphs 1.c.(3) and (4) of this section. The contractor must furnish a written copy of such determination to each affected worker or it must be posted as a part of the wage determination. The wage rate (including fringe benefits where appropriate) determined pursuant to paragraph 1.c.(3) or (4) of this section must be paid to all workers performing work in the classification under this contract from the first day on which work is performed in the classification.

d. *Fringe benefits not expressed as an hourly rate.* Whenever the minimum wage rate prescribed in the contract for a class of laborers or mechanics includes a fringe benefit which is not expressed as an hourly rate, the contractor may either pay the benefit as stated in the wage determination or may pay another bona fide fringe benefit or an hourly cash equivalent thereof.

e. *Unfunded plans.* If the contractor does not make payments to a trustee or other third person, the contractor may consider as part of the wages of any laborer or mechanic the amount of any costs reasonably anticipated in providing bona fide fringe benefits under a plan or program, *Provided,* That the Secretary of Labor has found, upon the written request of the contractor, in accordance with the criteria set forth in § 5.28, that the applicable standards of the Davis-Bacon Act have been met. The Secretary of Labor may require the contractor to set aside in a separate account assets for the meeting of obligations under the plan or program.

f. *Interest.* In the event of a failure to pay all or part of the wages required by the contract, the contractor will be required to pay interest on any underpayment of wages.

2. Withholding (29 CFR 5.5)

a. *Withholding requirements.* The contracting agency may, upon its own action, or must, upon written request of an authorized representative of the Department of Labor, withhold or cause to be withheld from the contractor so much of the accrued payments or advances as may be considered necessary to satisfy the liabilities of the prime contractor or any subcontractor for the full amount of wages and monetary relief, including interest, required by the clauses set forth in this section for violations of this contract, or to satisfy any such liabilities required by any other Federal contract, or federally assisted contract subject to Davis-Bacon labor standards, that is held by the same prime contractor (as defined in § 5.2). The necessary funds may be withheld from the contractor under this contract, any other Federal contract with the same prime contractor, or any other federally assisted contract that is subject to Davis-Bacon labor standards requirements and is held by the same prime contractor, regardless of whether the other contract was awarded or assisted by the same agency, and such funds may be used to satisfy the contractor liability for which the funds were withheld. In the event of a contractor's failure to pay any laborer or mechanic, including any apprentice or helper working on the site of the work all or part of the wages required by the contract, or upon the contractor's failure to submit the required records as discussed in paragraph 3.d. of this section, the contracting agency may on its own initiative and after written notice to the contractor, take such action as may be necessary to cause the suspension of any further payment, advance, or guarantee of funds until such violations have ceased.

b. *Priority to withheld funds.* The Department has priority to funds withheld or to be withheld in accordance with paragraph

2.a. of this section or Section V, paragraph 3.a., or both, over claims to those funds by:

(1) A contractor's surety(ies), including without limitation performance bond sureties and payment bond sureties;

(2) A contracting agency for its reprocurement costs;

(3) A trustee(s) (either a court-appointed trustee or a U.S. trustee, or both) in bankruptcy of a contractor, or a contractor's bankruptcy estate;

(4) A contractor's assignee(s);

(5) A contractor's successor(s); or

(6) A claim asserted under the Prompt Payment Act, 31 U.S.C. 3901–3907.

3. Records and certified payrolls (29 CFR 5.5)

a. *Basic record requirements* (1) *Length of record retention.* All regular payrolls and other basic records must be maintained by the contractor and any subcontractor during the course of the work and preserved for all laborers and mechanics working at the site of the work (or otherwise working in construction or development of the project under a development statute) for a period of at least 3 years after all the work on the prime contract is completed.

(2) *Information required.* Such records must contain the name; Social Security number; last known address, telephone number, and email address of each such worker; each worker's correct classification(s) of work actually performed; hourly rates of wages paid (including rates of contributions or costs anticipated for bona fide fringe benefits or cash equivalents thereof of the types described in 40 U.S.C. 3141(2)(B) of the Davis-Bacon Act); daily and weekly number of hours actually worked in total and on each covered contract; deductions made; and actual wages paid.

(3) *Additional records relating to fringe benefits.* Whenever the Secretary of Labor has found under paragraph 1.e. of this section that the wages of any laborer or mechanic include the amount of any costs reasonably anticipated in providing benefits under a plan or program described in 40 U.S.C. 3141(2)(B) of the Davis-Bacon Act, the contractor must maintain records which show that the commitment to provide such benefits is enforceable, that the plan or program is financially responsible, and that the plan or program has been communicated in writing to the laborers or mechanics affected, and records which show the costs anticipated or the actual cost incurred in providing such benefits.

(4) *Additional records relating to apprenticeship.* Contractors with apprentices working under approved programs must maintain written evidence of the registration of apprenticeship programs, the registration of the apprentices, and the ratios and wage rates prescribed in the applicable programs.

b. *Certified payroll requirements* (1) *Frequency and method of submission.* The contractor or subcontractor must submit weekly, for each week in which any DBA- or Related Acts-covered work is performed, certified payrolls to the contracting agency. The prime contractor is responsible for the submission of all certified payrolls by all subcontractors. A contracting agency or prime contractor may permit or require contractors to submit certified payrolls through an electronic system, as long as the electronic system requires a legally valid electronic signature; the system allows the contractor, the contracting agency, and the Department of Labor to access the certified payrolls upon request for at least 3 years after the work on the prime contract has been completed; and the contracting agency or prime contractor permits other methods of submission in situations where the contractor is unable or limited in its ability to use or access the electronic system.

(2) *Information required.* The certified payrolls submitted must set out accurately and completely all of the information required to be maintained under paragraph 3.a.(2) of this section, except that full Social Security numbers and last known addresses, telephone numbers, and email addresses must not be included on weekly transmittals. Instead, the certified payrolls need only include an individually identifying number for each worker (*e.g.,* the last four digits of the worker's Social Security number). The required weekly certified payroll information may be submitted using Optional Form WH–347 or in any other format desired. Optional Form WH–347 is available for this purpose from the Wage and Hour Division website at *https://www.dol.gov/sites/dolgov/files/WHD/legacy/files/wh347/.pdf* or its successor website. It is not a violation of this section for a prime contractor to require a subcontractor to provide full Social Security numbers and last known addresses, telephone numbers, and email addresses to the prime contractor for its own records, without weekly submission by the subcontractor to the contracting agency.

(3) *Statement of Compliance.* Each certified payroll submitted must be accompanied by a "Statement of Compliance," signed by the contractor or subcontractor, or the contractor's or subcontractor's agent who pays or supervises the payment of the persons working on the contract, and must certify the following:

(i) That the certified payroll for the payroll period contains the information required to be provided under paragraph 3.b. of this section, the appropriate information and basic records are being maintained under paragraph 3.a. of this section, and such information and records are correct and complete;

(ii) That each laborer or mechanic (including each helper and apprentice) working on the contract during the payroll period has been paid the full weekly wages earned, without rebate, either directly or indirectly, and that no deductions have been made either directly or indirectly from the full wages earned, other than permissible deductions as set forth in 29 CFR part 3; and

(iii) That each laborer or mechanic has been paid not less than the applicable wage rates and fringe benefits or cash equivalents for the classification(s) of work actually performed, as specified in the applicable wage determination incorporated into the contract.

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

(5) *Signature.* The signature by the contractor, subcontractor, or the contractor's or subcontractor's agent must be an original handwritten signature or a legally valid electronic signature.

(6) *Falsification.* The falsification of any of the above certifications may subject the contractor or subcontractor to civil or criminal prosecution under 18 U.S.C. 1001 and 31 U.S.C. 3729.

(7) *Length of certified payroll retention.* The contractor or subcontractor must preserve all certified payrolls during the course of the work and for a period of 3 years after all the work on the prime contract is completed.

c. *Contracts, subcontracts, and related documents.* The contractor or subcontractor must maintain this contract or subcontract and related documents including, without limitation, bids, proposals, amendments, modifications, and extensions. The contractor or subcontractor must preserve these contracts, subcontracts, and related documents during the course of the work and for a period of 3 years after all the work on the prime contract is completed.

d. *Required disclosures and access* (1) *Required record disclosures and access to workers.* The contractor or subcontractor must make the records required under paragraphs 3.a. through 3.c. of this section, and any other documents that the contracting agency, the State DOT, the FHWA, or the Department of Labor deems necessary to determine compliance with the labor standards provisions of any of the applicable statutes referenced by § 5.1, available for inspection, copying, or transcription by authorized representatives of the contracting agency, the State DOT, the FHWA, or the Department of Labor, and must permit such representatives to interview workers during working hours on the job.

(2) *Sanctions for non-compliance with records and worker access requirements.* If the contractor or subcontractor fails to submit the required records or to make them available, or refuses to permit worker interviews during working hours on the job, the Federal agency may, after written notice to the contractor, sponsor, applicant, owner, or other entity, as the case may be, that maintains such records or that employs such workers, take such action as may be necessary to cause the suspension of any further payment, advance, or guarantee of funds. Furthermore, failure to submit the required records upon request or to make such records available, or to permit worker interviews during working hours on the job, may be grounds for debarment action pursuant to § 5.12. In addition, any contractor or other person that fails to submit the required records or make those records available to WHD within the time WHD requests that the records be produced will be precluded from introducing as evidence in an administrative proceeding under 29 CFR part 6 any of the required records that were not provided or made available to WHD. WHD will take into consideration a reasonable request from the contractor or person for an extension of the time for submission of records. WHD will determine the reasonableness of the request and may consider, among other things, the location of the records and the volume of production.

(3) *Required information disclosures.* Contractors and subcontractors must maintain the full Social Security number and last known address, telephone number, and email address of each covered worker, and must provide them upon request to the contracting agency, the State DOT, the FHWA, the contractor, or the Wage and Hour Division of the Department of Labor for purposes of an investigation or other compliance action.

4. Apprentices and equal employment opportunity (29 CFR 5.5)

a. *Apprentices* (1) *Rate of pay.* Apprentices will be permitted to work at less than the predetermined rate for the work they perform when they are employed pursuant to and individually registered in a bona fide apprenticeship program registered with the U.S. Department of Labor, Employment and Training Administration, Office of Apprenticeship (OA), or with a State Apprenticeship Agency recognized by the OA. A person who is not individually registered in the program, but who has been certified by the OA or a State Apprenticeship Agency (where appropriate) to be eligible for probationary employment as an apprentice, will be permitted to work at less than the predetermined rate for the work they perform in the first 90 days of probationary employment as an apprentice in such a program. In the event the OA or a State Apprenticeship Agency recognized by the OA withdraws approval of an apprenticeship program, the contractor will no longer be permitted to use apprentices at less than the applicable predetermined rate for the work performed until an acceptable program is approved.

(2) *Fringe benefits.* Apprentices must be paid fringe benefits in accordance with the provisions of the apprenticeship program. If the apprenticeship program does not specify fringe benefits, apprentices must be paid the full amount of fringe benefits listed on the wage determination for the applicable classification. If the Administrator determines that a different practice prevails for the applicable apprentice classification, fringe benefits must be paid in accordance with that determination.

(3) *Apprenticeship ratio.* The allowable ratio of apprentices to journeyworkers on the job site in any craft classification must not be greater than the ratio permitted to the contractor as to the entire work force under the registered program or the ratio applicable to the locality of the project pursuant to paragraph 4.a.(4) of this section. Any worker listed on a payroll at an apprentice wage rate, who is not registered or otherwise employed as stated in paragraph 4.a.(1) of this section, must be paid not less than the applicable wage rate on the wage determination for the classification of work actually performed. In addition, any apprentice performing work on the job site in excess of the ratio permitted under this section must be paid not less than the applicable wage rate on the wage determination for the work actually performed.

(4) *Reciprocity of ratios and wage rates.* Where a contractor is performing construction on a project in a locality other than the locality in which its program is registered, the ratios and wage rates (expressed in percentages of the journeyworker's hourly rate) applicable within the locality in which the construction is being performed must be observed. If there is no applicable ratio or wage rate for the locality of the project, the ratio and wage rate specified in the contractor's registered program must be observed.

b. *Equal employment opportunity.* The use of apprentices and journeyworkers under this part must be in conformity with

the equal employment opportunity requirements of Executive Order 11246, as amended, and 29 CFR part 30.

c. Apprentices and Trainees (programs of the U.S. DOT).

Apprentices and trainees working under apprenticeship and skill training programs which have been certified by the Secretary of Transportation as promoting EEO in connection with Federal-aid highway construction programs are not subject to the requirements of paragraph 4 of this Section IV. 23 CFR 230.111(e)(2). The straight time hourly wage rates for apprentices and trainees under such programs will be established by the particular programs. The ratio of apprentices and trainees to journeyworkers shall not be greater than permitted by the terms of the particular program.

5. Compliance with Copeland Act requirements. The contractor shall comply with the requirements of 29 CFR part 3, which are incorporated by reference in this contract as provided in 29 CFR 5.5.

6. Subcontracts. The contractor or subcontractor must insert FHWA-1273 in any subcontracts, along with the applicable wage determination(s) and such other clauses or contract modifications as the contracting agency may by appropriate instructions require, and a clause requiring the subcontractors to include these clauses and wage determination(s) in any lower tier subcontracts. The prime contractor is responsible for the compliance by any subcontractor or lower tier subcontractor with all the contract clauses in this section. In the event of any violations of these clauses, the prime contractor and any subcontractor(s) responsible will be liable for any unpaid wages and monetary relief, including interest from the date of the underpayment or loss, due to any workers of lower-tier subcontractors, and may be subject to debarment, as appropriate. 29 CFR 5.5.

7. Contract termination: debarment. A breach of the contract clauses in 29 CFR 5.5 may be grounds for termination of the contract, and for debarment as a contractor and a subcontractor as provided in 29 CFR 5.12.

8. Compliance with Davis-Bacon and Related Act requirements. All rulings and interpretations of the Davis-Bacon and Related Acts contained in 29 CFR parts 1, 3, and 5 are herein incorporated by reference in this contract as provided in 29 CFR 5.5.

9. Disputes concerning labor standards. As provided in 29 CFR 5.5, disputes arising out of the labor standards provisions of this contract shall not be subject to the general disputes clause of this contract. Such disputes shall be resolved in accordance with the procedures of the Department of Labor set forth in 29 CFR parts 5, 6, and 7. Disputes within the meaning of this clause include disputes between the contractor (or any of its subcontractors) and the contracting agency, the U.S. Department of Labor, or the employees or their representatives.

10. Certification of eligibility. a. By entering into this contract, the contractor certifies that neither it nor any person or firm who has an interest in the contractor's firm is a person or firm ineligible to be awarded Government contracts by virtue of 40 U.S.C. 3144(b) or § 5.12(a).

b. No part of this contract shall be subcontracted to any person or firm ineligible for award of a Government contract by virtue of 40 U.S.C. 3144(b) or § 5.12(a).

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

11. Anti-retaliation. It is unlawful for any person to discharge, demote, intimidate, threaten, restrain, coerce, blacklist, harass, or in any other manner discriminate against, or to cause any person to discharge, demote, intimidate, threaten, restrain, coerce, blacklist, harass, or in any other manner discriminate against, any worker or job applicant for:

a. Notifying any contractor of any conduct which the worker reasonably believes constitutes a violation of the DBA, Related Acts, this part, or 29 CFR part 1 or 3;

b. Filing any complaint, initiating or causing to be initiated any proceeding, or otherwise asserting or seeking to assert on behalf of themselves or others any right or protection under the DBA, Related Acts, this part, or 29 CFR part 1 or 3;

c. Cooperating in any investigation or other compliance action, or testifying in any proceeding under the DBA, Related Acts, this part, or 29 CFR part 1 or 3; or

d. Informing any other person about their rights under the DBA, Related Acts, this part, or 29 CFR part 1 or 3.

V. CONTRACT WORK HOURS AND SAFETY STANDARDS ACT

Pursuant to 29 CFR 5.5(b), the following clauses apply to any Federal-aid construction contract in an amount in excess of $100,000 and subject to the overtime provisions of the Contract Work Hours and Safety Standards Act. These clauses shall be inserted in addition to the clauses required by 29 CFR 5.5(a) or 29 CFR 4.6. As used in this paragraph, the terms laborers and mechanics include watchpersons and guards.

1. Overtime requirements. No contractor or subcontractor contracting for any part of the contract work which may require or involve the employment of laborers or mechanics shall require or permit any such laborer or mechanic in any workweek in which he or she is employed on such work to work in excess of forty hours in such workweek unless such laborer or mechanic receives compensation at a rate not less than one and one-half times the basic rate of pay for all hours worked in excess of forty hours in such workweek. 29 CFR 5.5.

2. Violation; liability for unpaid wages; liquidated damages. In the event of any violation of the clause set forth in paragraph 1. of this section the contractor and any subcontractor responsible therefor shall be liable for the unpaid wages and interest from the date of the underpayment. In addition, such contractor and subcontractor shall be liable to the United States (in the case of work done under contract for the District of Columbia or a territory, to such District or to such territory), for liquidated damages. Such liquidated damages shall be computed with respect to each individual laborer or

mechanic, including watchpersons and guards, employed in violation of the clause set forth in paragraph 1. of this section, in the sum currently provided in 29 CFR 5.5(b)(2)* for each calendar day on which such individual was required or permitted to work in excess of the standard workweek of forty hours without payment of the overtime wages required by the clause set forth in paragraph 1. of this section.

* $31 as of January 15, 2023 (See 88 FR 88 FR 2210) as may be adjusted annually by the Department of Labor, pursuant to the Federal Civil Penalties Inflation Adjustment Act of 1990.

3. Withholding for unpaid wages and liquidated damages

a. *Withholding process.* The FHWA or the contracting agency may, upon its own action, or must, upon written request of an authorized representative of the Department of Labor, withhold or cause to be withheld from the contractor so much of the accrued payments or advances as may be considered necessary to satisfy the liabilities of the prime contractor or any subcontractor for any unpaid wages; monetary relief, including interest; and liquidated damages required by the clauses set forth in this section on this contract, any other Federal contract with the same prime contractor, or any other federally assisted contract subject to the Contract Work Hours and Safety Standards Act that is held by the same prime contractor (as defined in § 5.2). The necessary funds may be withheld from the contractor under this contract, any other Federal contract with the same prime contractor, or any other federally assisted contract that is subject to the Contract Work Hours and Safety Standards Act and is held by the same prime contractor, regardless of whether the other contract was awarded or assisted by the same agency, and such funds may be used to satisfy the contractor liability for which the funds were withheld.

b. *Priority to withheld funds.* The Department has priority to funds withheld or to be withheld in accordance with Section IV paragraph 2.a. or paragraph 3.a. of this section, or both, over claims to those funds by:

(1) A contractor's surety(ies), including without limitation performance bond sureties and payment bond sureties;

(2) A contracting agency for its reprocurement costs;

(3) A trustee(s) (either a court-appointed trustee or a U.S. trustee, or both) in bankruptcy of a contractor, or a contractor's bankruptcy estate;

(4) A contractor's assignee(s);

(5) A contractor's successor(s); or

(6) A claim asserted under the Prompt Payment Act, 31 U.S.C. 3901–3907.

4. Subcontracts. The contractor or subcontractor must insert in any subcontracts the clauses set forth in paragraphs 1. through 5. of this section and a clause requiring the subcontractors to include these clauses in any lower tier subcontracts. The prime contractor is responsible for compliance by any subcontractor or lower tier subcontractor with the clauses set forth in paragraphs 1. through 5. In the event of any violations of these clauses, the prime contractor and any subcontractor(s) responsible will be liable for any unpaid wages and monetary relief, including interest from the date of the underpayment or loss, due to any workers of lower-tier subcontractors, and associated liquidated damages and may be subject to debarment, as appropriate.

5. Anti-retaliation. It is unlawful for any person to discharge, demote, intimidate, threaten, restrain, coerce, blacklist, harass, or in any other manner discriminate against, or to cause any person to discharge, demote, intimidate, threaten, restrain, coerce, blacklist, harass, or in any other manner discriminate against, any worker or job applicant for:

a. Notifying any contractor of any conduct which the worker reasonably believes constitutes a violation of the Contract Work Hours and Safety Standards Act (CWHSSA) or its implementing regulations in this part;

b. Filing any complaint, initiating or causing to be initiated any proceeding, or otherwise asserting or seeking to assert on behalf of themselves or others any right or protection under CWHSSA or this part;

c. Cooperating in any investigation or other compliance action, or testifying in any proceeding under CWHSSA or this part; or

d. Informing any other person about their rights under CWHSSA or this part.

VI. SUBLETTING OR ASSIGNING THE CONTRACT

This provision is applicable to all Federal-aid construction contracts on the National Highway System pursuant to 23 CFR 635.116.

1. The contractor shall perform with its own organization contract work amounting to not less than 30 percent (or a greater percentage if specified elsewhere in the contract) of the total original contract price, excluding any specialty items designated by the contracting agency. Specialty items may be performed by subcontract and the amount of any such specialty items performed may be deducted from the total original contract price before computing the amount of work required to be performed by the contractor's own organization (23 CFR 635.116).

a. The term “perform work with its own organization” in paragraph 1 of Section VI refers to workers employed or leased by the prime contractor, and equipment owned or rented by the prime contractor, with or without operators. Such term does not include employees or equipment of a subcontractor or lower tier subcontractor, agents of the prime contractor, or any other assignees. The term may include payments for the costs of hiring leased employees from an employee leasing firm meeting all relevant Federal and State regulatory requirements. Leased employees may only be included in this term if the prime contractor meets all of the following conditions: (based on longstanding interpretation)

(1) the prime contractor maintains control over the supervision of the day-to-day activities of the leased employees;
(2) the prime contractor remains responsible for the quality of the work of the leased employees;

(3) the prime contractor retains all power to accept or exclude individual employees from work on the project; and

(4) the prime contractor remains ultimately responsible for the payment of predetermined minimum wages, the submission of payrolls, statements of compliance and all other Federal regulatory requirements.

b. "Specialty Items" shall be construed to be limited to work that requires highly specialized knowledge, abilities, or equipment not ordinarily available in the type of contracting organizations qualified and expected to bid or propose on the contract as a whole and in general are to be limited to minor components of the overall contract. 23 CFR 635.102.

2. Pursuant to 23 CFR 635.116(a), the contract amount upon which the requirements set forth in paragraph (1) of Section VI is computed includes the cost of material and manufactured products which are to be purchased or produced by the contractor under the contract provisions.

3. Pursuant to 23 CFR 635.116(c), the contractor shall furnish (a) a competent superintendent or supervisor who is employed by the firm, has full authority to direct performance of the work in accordance with the contract requirements, and is in charge of all construction operations (regardless of who performs the work) and (b) such other of its own organizational resources (supervision, management, and engineering services) as the contracting officer determines is necessary to assure the performance of the contract.

4. No portion of the contract shall be sublet, assigned or otherwise disposed of except with the written consent of the contracting officer, or authorized representative, and such consent when given shall not be construed to relieve the contractor of any responsibility for the fulfillment of the contract. Written consent will be given only after the contracting agency has assured that each subcontract is evidenced in writing and that it contains all pertinent provisions and requirements of the prime contract. (based on long-standing interpretation of 23 CFR 635.116).

5. The 30-percent self-performance requirement of paragraph (1) is not applicable to design-build contracts; however, contracting agencies may establish their own self-performance requirements. 23 CFR 635.116(d).

VII. SAFETY: ACCIDENT PREVENTION

This provision is applicable to all Federal-aid construction contracts and to all related subcontracts.

1. In the performance of this contract the contractor shall comply with all applicable Federal, State, and local laws governing safety, health, and sanitation (23 CFR Part 635). The contractor shall provide all safeguards, safety devices and protective equipment and take any other needed actions as it determines, or as the contracting officer may determine, to be reasonably necessary to protect the life and health of employees on the job and the safety of the public and to protect property in connection with the performance of the work covered by the contract. 23 CFR 635.108.

2. It is a condition of this contract, and shall be made a condition of each subcontract, which the contractor enters into pursuant to this contract, that the contractor and any subcontractor shall not permit any employee, in performance of the contract, to work in surroundings or under conditions which are unsanitary, hazardous or dangerous to his/her health or safety, as determined under construction safety and health standards (29 CFR Part 1926) promulgated by the Secretary of Labor, in accordance with Section 107 of the Contract Work Hours and Safety Standards Act (40 U.S.C. 3704). 29 CFR 1926.10.

3. Pursuant to 29 CFR 1926.3, it is a condition of this contract that the Secretary of Labor or authorized representative thereof, shall have right of entry to any site of contract performance to inspect or investigate the matter of compliance with the construction safety and health standards and to carry out the duties of the Secretary under Section 107 of the Contract Work Hours and Safety Standards Act (40 U.S.C. 3704).

VIII. FALSE STATEMENTS CONCERNING HIGHWAY PROJECTS

This provision is applicable to all Federal-aid construction contracts and to all related subcontracts.

In order to assure high quality and durable construction in conformity with approved plans and specifications and a high degree of reliability on statements and representations made by engineers, contractors, suppliers, and workers on Federal-aid highway projects, it is essential that all persons concerned with the project perform their functions as carefully, thoroughly, and honestly as possible. Willful falsification, distortion, or misrepresentation with respect to any facts related to the project is a violation of Federal law. To prevent any misunderstanding regarding the seriousness of these and similar acts, Form FHWA-1022 shall be posted on each Federal-aid highway project (23 CFR Part 635) in one or more places where it is readily available to all persons concerned with the project:

18 U.S.C. 1020 reads as follows:

"Whoever, being an officer, agent, or employee of the United States, or of any State or Territory, or whoever, whether a person, association, firm, or corporation, knowingly makes any false statement, false representation, or false report as to the character, quality, quantity, or cost of the material used or to be used, or the quantity or quality of the work performed or to be performed, or the cost thereof in connection with the submission of plans, maps, specifications, contracts, or costs of construction on any highway or related project submitted for approval to the Secretary of Transportation; or

Whoever knowingly makes any false statement, false representation, false report or false claim with respect to the character, quality, quantity, or cost of any work performed or to be performed, or materials furnished or to be furnished, in connection with the construction of any highway or related project approved by the Secretary of Transportation; or

Whoever knowingly makes any false statement or false representation as to material fact in any statement, certificate, or report submitted pursuant to provisions of the Federal-aid Roads Act approved July 11, 1916, (39 Stat. 355), as amended and supplemented;

Shall be fined under this title or imprisoned not more than 5 years or both."

IX. IMPLEMENTATION OF CLEAN AIR ACT AND FEDERAL WATER POLLUTION CONTROL ACT (42 U.S.C. 7606; 2 CFR 200.88; EO 11738)

This provision is applicable to all Federal-aid construction contracts in excess of $150,000 and to all related subcontracts. 48 CFR 2.101; 2 CFR 200.327.

By submission of this bid/proposal or the execution of this contract or subcontract, as appropriate, the bidder, proposer, Federal-aid construction contractor, subcontractor, supplier, or vendor agrees to comply with all applicable standards, orders or regulations issued pursuant to the Clean Air Act (42 U.S.C. 7401-7671q) and the Federal Water Pollution Control Act, as amended (33 U.S.C. 1251-1387). Violations must be reported to the Federal Highway Administration and the Regional Office of the Environmental Protection Agency. 2 CFR Part 200, Appendix II.

The contractor agrees to include or cause to be included the requirements of this Section in every subcontract, and further agrees to take such action as the contracting agency may direct as a means of enforcing such requirements. 2 CFR 200.327.

X. CERTIFICATION REGARDING DEBARMENT, SUSPENSION, INELIGIBILITY AND VOLUNTARY EXCLUSION

This provision is applicable to all Federal-aid construction contracts, design-build contracts, subcontracts, lower-tier subcontracts, purchase orders, lease agreements, consultant contracts or any other covered transaction requiring FHWA approval or that is estimated to cost $25,000 or more – as defined in 2 CFR Parts 180 and 1200. 2 CFR 180.220 and 1200.220.

1**. Instructions for Certification – First Tier Participants:**

a. By signing and submitting this proposal, the prospective first tier participant is providing the certification set out below.

b. The inability of a person to provide the certification set out below will not necessarily result in denial of participation in this covered transaction. The prospective first tier participant shall submit an explanation of why it cannot provide the certification set out below. The certification or explanation will be considered in connection with the department or agency's determination whether to enter into this transaction. However, failure of the prospective first tier participant to furnish a certification or an explanation shall disqualify such a person from participation in this transaction. 2 CFR 180.320.

c. The certification in this clause is a material representation of fact upon which reliance was placed when the contracting agency determined to enter into this transaction. If it is later determined that the prospective participant knowingly rendered an erroneous certification, in addition to other remedies available to the Federal Government, the contracting agency may terminate this transaction for cause of default. 2 CFR 180.325.

d. The prospective first tier participant shall provide immediate written notice to the contracting agency to whom this proposal is submitted if any time the prospective first tier participant learns that its certification was erroneous when submitted or has become erroneous by reason of changed circumstances. 2 CFR 180.345 and 180.350.

e. The terms "covered transaction," "debarred," "suspended," "ineligible," "participant," "person," "principal," and "voluntarily excluded," as used in this clause, are defined in 2 CFR Parts 180, Subpart I, 180.900-180.1020, and 1200. “First Tier Covered Transactions” refers to any covered transaction between a recipient or subrecipient of Federal funds and a participant (such as the prime or general contract). “Lower Tier Covered Transactions” refers to any covered transaction under a First Tier Covered Transaction (such as subcontracts). “First Tier Participant” refers to the participant who has entered into a covered transaction with a recipient or subrecipient of Federal funds (such as the prime or general contractor). “Lower Tier Participant” refers any participant who has entered into a covered transaction with a First Tier Participant or other Lower Tier Participants (such as subcontractors and suppliers).

f. The prospective first tier participant agrees by submitting this proposal that, should the proposed covered transaction be entered into, it shall not knowingly enter into any lower tier covered transaction with a person who is debarred, suspended, declared ineligible, or voluntarily excluded from participation in this covered transaction, unless authorized by the department or agency entering into this transaction. 2 CFR 180.330.

g. The prospective first tier participant further agrees by submitting this proposal that it will include the clause titled "Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion-Lower Tier Covered Transactions," provided by the department or contracting agency, entering into this covered transaction, without modification, in all lower tier covered transactions and in all solicitations for lower tier covered transactions exceeding the $25,000 threshold. 2 CFR 180.220 and 180.300.

h. A participant in a covered transaction may rely upon a certification of a prospective participant in a lower tier covered transaction that is not debarred, suspended, ineligible, or voluntarily excluded from the covered transaction, unless it knows that the certification is erroneous. 2 CFR 180.300; 180.320, and 180.325. A participant is responsible for ensuring that its principals are not suspended, debarred, or otherwise ineligible to participate in covered transactions. 2 CFR 180.335. To verify the eligibility of its principals, as well as the eligibility of any lower tier prospective participants, each participant may, but is not required to, check the System for Award Management website (https://www.sam.gov/). 2 CFR 180.300, 180.320, and 180.325.

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

j. Except for transactions authorized under paragraph (f) of these instructions, if a participant in a covered transaction knowingly enters into a lower tier covered transaction with a person who is suspended, debarred, ineligible, or voluntarily excluded from participation in this transaction, in addition to other remedies available to the Federal Government, the department or agency may terminate this transaction for cause or default. 2 CFR 180.325.

* * * * *

2. Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion – First Tier Participants:

a. The prospective first tier participant certifies to the best of its knowledge and belief, that it and its principals:

(1) Are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participating in covered transactions by any Federal department or agency, 2 CFR 180.335;.

(2) Have not within a three-year period preceding this proposal been convicted of or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, State, or local) transaction or contract under a public transaction; violation of Federal or State antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property, 2 CFR 180.800;

(3) Are not presently indicted for or otherwise criminally or civilly charged by a governmental entity (Federal, State or local) with commission of any of the offenses enumerated in paragraph (a)(2) of this certification, 2 CFR 180.700 and 180.800; and

(4) Have not within a three-year period preceding this application/proposal had one or more public transactions (Federal, State or local) terminated for cause or default. 2 CFR 180.335(d).

(5) Are not a corporation that has been convicted of a felony violation under any Federal law within the two-year period preceding this proposal (USDOT Order 4200.6 implementing appropriations act requirements); and

(6) Are not a corporation with any unpaid Federal tax liability that has been assessed, for which all judicial and administrative remedies have been exhausted, or have lapsed, and that is not being paid in a timely manner pursuant to an agreement with the authority responsible for collecting the tax liability (USDOT Order 4200.6 implementing appropriations act requirements).

b. Where the prospective participant is unable to certify to any of the statements in this certification, such prospective participant should attach an explanation to this proposal. 2 CFR 180.335 and 180.340.

* * * * *

3. **Instructions for Certification - Lower Tier Participants:**

(Applicable to all subcontracts, purchase orders, and other lower tier transactions requiring prior FHWA approval or estimated to cost $25,000 or more - 2 CFR Parts 180 and 1200). 2 CFR 180.220 and 1200.220.

a. By signing and submitting this proposal, the prospective lower tier participant is providing the certification set out below.

b. The certification in this clause is a material representation of fact upon which reliance was placed when this transaction was entered into. If it is later determined that the prospective lower tier participant knowingly rendered an erroneous certification, in addition to other remedies available to the Federal Government, the department, or agency with which this transaction originated may pursue available remedies, including suspension and/or debarment.

c. The prospective lower tier participant shall provide immediate written notice to the person to which this proposal is submitted if at any time the prospective lower tier participant learns that its certification was erroneous by reason of changed circumstances. 2 CFR 180.365.

d. The terms "covered transaction," "debarred," "suspended," "ineligible," "participant," "person," "principal," and "voluntarily excluded," as used in this clause, are defined in 2 CFR Parts 180, Subpart I, 180.900 – 180.1020, and 1200. You may contact the person to which this proposal is submitted for assistance in obtaining a copy of those regulations. “First Tier Covered Transactions” refers to any covered transaction between a recipient or subrecipient of Federal funds and a participant (such as the prime or general contract). “Lower Tier Covered Transactions” refers to any covered transaction under a First Tier Covered Transaction (such as subcontracts). “First Tier Participant” refers to the participant who has entered into a covered transaction with a recipient or subrecipient of Federal funds (such as the prime or general contractor). “Lower Tier Participant” refers any participant who has entered into a covered transaction with a First Tier Participant or other Lower Tier Participants (such as subcontractors and suppliers).

e. The prospective lower tier participant agrees by submitting this proposal that, should the proposed covered transaction be entered into, it shall not knowingly enter into any lower tier covered transaction with a person who is debarred, suspended, declared ineligible, or voluntarily excluded from participation in this covered transaction, unless authorized by the department or agency with which this transaction originated. 2 CFR 1200.220 and 1200.332.

f. The prospective lower tier participant further agrees by submitting this proposal that it will include this clause titled "Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion-Lower Tier Covered Transaction," without modification, in all lower tier covered transactions and in all solicitations for lower tier covered transactions exceeding the $25,000 threshold. 2 CFR 180.220 and 1200.220.

g. A participant in a covered transaction may rely upon a certification of a prospective participant in a lower tier covered transaction that is not debarred, suspended, ineligible, or voluntarily excluded from the covered transaction, unless it knows that the certification is erroneous. A participant is responsible for ensuring that its principals are not suspended, debarred, or otherwise ineligible to participate in covered transactions. To verify the eligibility of its principals, as well as the eligibility of any lower tier prospective participants, each participant may, but is not required to, check the System for Award Management website (https://www.sam.gov/), which is compiled by the General Services Administration. 2 CFR 180.300, 180.320, 180.330, and 180.335.

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

i. Except for transactions authorized under paragraph e of these instructions, if a participant in a covered transaction knowingly enters into a lower tier covered transaction with a person who is suspended, debarred, ineligible, or voluntarily

excluded from participation in this transaction, in addition to other remedies available to the Federal Government, the department or agency with which this transaction originated may pursue available remedies, including suspension and/or debarment. 2 CFR 180.325.

* * * * *

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

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

(1) is presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participating in covered transactions by any Federal department or agency, 2 CFR 180.355;

(2) is a corporation that has been convicted of a felony violation under any Federal law within the two-year period preceding this proposal (USDOT Order 4200.6 implementing appropriations act requirements); and

(3) is a corporation with any unpaid Federal tax liability that has been assessed, for which all judicial and administrative remedies have been exhausted, or have lapsed, and that is not being paid in a timely manner pursuant to an agreement with the authority responsible for collecting the tax liability. (USDOT Order 4200.6 implementing appropriations act requirements)

b. Where the prospective lower tier participant is unable to certify to any of the statements in this certification, such prospective participant should attach an explanation to this proposal.

* * * * *

XI. CERTIFICATION REGARDING USE OF CONTRACT FUNDS FOR LOBBYING

This provision is applicable to all Federal-aid construction contracts and to all related subcontracts which exceed $100,000. 49 CFR Part 20, App. A.

1. The prospective participant certifies, by signing and submitting this bid or proposal, to the best of his or her knowledge and belief, that:

a. No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of any Federal agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.

b. If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any Federal agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions.

2. This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by 31 U.S.C. 1352. Any person who fails to file the required certification shall be subject to a civil penalty of not less than $10,000 and not more than $100,000 for each such failure.

3. The prospective participant also agrees by submitting its bid or proposal that the participant shall require that the language of this certification be included in all lower tier subcontracts, which exceed $100,000 and that all such recipients shall certify and disclose accordingly.

XII. USE OF UNITED STATES-FLAG VESSELS:

This provision is applicable to all Federal-aid construction contracts, design-build contracts, subcontracts, lower-tier subcontracts, purchase orders, lease agreements, or any other covered transaction. 46 CFR Part 381.

This requirement applies to material or equipment that is acquired for a specific Federal-aid highway project. 46 CFR 381.7. It is not applicable to goods or materials that come into inventories independent of an FHWA funded-contract.

When oceanic shipments (or shipments across the Great Lakes) are necessary for materials or equipment acquired for a specific Federal-aid construction project, the bidder, proposer, contractor, subcontractor, or vendor agrees:

1. To utilize privately owned United States-flag commercial vessels to ship at least 50 percent of the gross tonnage (computed separately for dry bulk carriers, dry cargo liners, and tankers) involved, whenever shipping any equipment, material, or commodities pursuant to this contract, to the extent such vessels are available at fair and reasonable rates for United States-flag commercial vessels. 46 CFR 381.7.

2. To furnish within 20 days following the date of loading for shipments originating within the United States or within 30 working days following the date of loading for shipments originating outside the United States, a legible copy of a rated, ‘on-board’ commercial ocean bill-of-lading in English for each shipment of cargo described in paragraph (b)(1) of this section to both the Contracting Officer (through the prime contractor in the case of subcontractor bills-of-lading) and to the Office of Cargo and Commercial Sealift (MAR-620), Maritime Administration, Washington, DC 20590. (MARAD requires copies of the ocean carrier's (master) bills of lading, certified onboard, dated, with rates and charges. These bills of lading may contain business sensitive information and therefore may be submitted directly to MARAD by the Ocean Transportation Intermediary on behalf of the contractor). 46 CFR 381.7.

ATTACHMENT A - EMPLOYMENT AND MATERIALS PREFERENCE FOR APPALACHIAN DEVELOPMENT HIGHWAY SYSTEM OR APPALACHIAN LOCAL ACCESS ROAD CONTRACTS (23 CFR 633, Subpart B, Appendix B)
This provision is applicable to all Federal-aid projects funded under the Appalachian Regional Development Act of 1965.

1. During the performance of this contract, the contractor undertaking to do work which is, or reasonably may be, done as on-site work, shall give preference to qualified persons who regularly reside in the labor area as designated by the DOL wherein the contract work is situated, or the subregion, or the Appalachian counties of the State wherein the contract work is situated, except:

a. To the extent that qualified persons regularly residing in the area are not available.

b. For the reasonable needs of the contractor to employ supervisory or specially experienced personnel necessary to assure an efficient execution of the contract work.

c. For the obligation of the contractor to offer employment to present or former employees as the result of a lawful collective bargaining contract, provided that the number of nonresident persons employed under this subparagraph (1c) shall not exceed 20 percent of the total number of employees employed by the contractor on the contract work, except as provided in subparagraph (4) below.

2. The contractor shall place a job order with the State Employment Service indicating (a) the classifications of the laborers, mechanics and other employees required to perform the contract work, (b) the number of employees required in each classification, (c) the date on which the participant estimates such employees will be required, and (d) any other pertinent information required by the State Employment Service to complete the job order form. The job order may be placed with the State Employment Service in writing or by telephone. If during the course of the contract work, the information submitted by the contractor in the original job order is substantially modified, the participant shall promptly notify the State Employment Service.

3. The contractor shall give full consideration to all qualified job applicants referred to him by the State Employment Service. The contractor is not required to grant employment to any job applicants who, in his opinion, are not qualified to perform the classification of work required.

4. If, within one week following the placing of a job order by the contractor with the State Employment Service, the State Employment Service is unable to refer any qualified job applicants to the contractor, or less than the number requested, the State Employment Service will forward a certificate to the contractor indicating the unavailability of applicants. Such certificate shall be made a part of the contractor's permanent project records. Upon receipt of this certificate, the contractor may employ persons who do not normally reside in the labor area to fill positions covered by the certificate, notwithstanding the provisions of subparagraph (1c) above.

5. The provisions of 23 CFR 633.207(e) allow the contracting agency to provide a contractual preference for the use of mineral resource materials native to the Appalachian region.

6. The contractor shall include the provisions of Sections 1 through 4 of this Attachment A in every subcontract for work which is, or reasonably may be, done as on-site work.

NON-DISCRIMINATION PROVISIONS

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

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

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

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

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

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

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

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

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

Pertinent Non-Discrimination Authorities:

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

NOTICE OF REQUIREMENT FOR AFFIRMATIVE ACTION TO ENSURE EQUAL EMPLOYMENT OPPORTUNITY (EXECUTIVE ORDER 11246)

1. The Offeror's or Bidder's attention is called to the "Employment Practices" and "Equal Opportunity Clause" set forth in the Required Contract Provisions, FHWA 1273.
2. The goals and timetables for minority and female participation expressed in percentage terms for the contractor's aggregate work force in each trade, on all construction work in the covered area, are as follows:

Goals for Minority Participation for Each Trade:

County	%	County	%	County	%
Adams	1.7	Iowa	1.7	Polk	2.2
Ashland	1.2	Iron	1.2	Portage	0.6
Barron	0.6	Jackson	0.6	Price	0.6
Bayfield	1.2	Jefferson	7.0	Racine	8.4
Brown	1.3	Juneau	0.6	Richland	1.7
Buffalo	0.6	Kenosha	3.0	Rock	3.1
Burnett	2.2	Kewaunee	1.0	Rusk	0.6
Calumet	0.9	La Crosse	0.9	St. Croix	2.9
Chippewa	0.5	Lafayette	0.5	Sauk	1.7
Clark	0.6	Langlade	0.6	Sawyer	0.6
Columbia	1.7	Lincoln	0.6	Shawano	1.0
Crawford	0.5	Manitowoc	1.0	Sheboygan	7.0
Dane	2.2	Marathon	0.6	Taylor	0.6
Dodge	7.0	Marinette	1.0	Trempealeau	0.6
Door	1.0	Marquette	1.7	Vernon	0.6
Douglas	1.0	Menominee	1.0	Vilas	0.6
Dunn	0.6	Milwaukee	8.0	Walworth	7.0
Eau Claire	0.5	Monroe	0.6	Washburn	0.6
Florence	1.0	Oconto	1.0	Washington	8.0
Fond du Lac	1.0	Oneida	0.6	Waukesha	8.0
Forest	1.0	Outagamie	0.9	Waupaca	1.0
Grant	0.5	Ozaukee	8.0	Waushara	1.0
Green	1.7	Pepin	0.6	Winnebago	0.9
Green Lake	1.0	Pierce	2.2	Wood	0.6

Goals for female participation for each trade: 6.9%

These goals are applicable to all the contractor's construction work, (whether or not it is federal or federally assisted), performed in the covered area. If the contractor performs construction work in the geographical area located outside of the covered area, it shall apply the goals established for such geographical area where the work is actually performed. With regard to this second area, the contractor also is subject to the goals for both its federally involved and nonfederally involved construction.

The contractor's compliance with the Executive Order and the Regulations in 41 CFR Part 60-4 shall be based on its implementation of the Equal Opportunity Clause, specific affirmative action obligations required by the specifications set forth in 41 CFR 60-4.3(a), and its efforts to meet the goals. The hours of minority and female employment and training must be substantially uniform throughout the length of the contract, and in each trade, and the contractor shall make a good faith effort to employ minorities and women evenly on each of its projects. The transfer of minority or female employees or trainees from contractor to contractor or from project to project for the sole purpose of meeting the contractor's goals shall be a violation of the contract, the Executive Order and the Regulations in 41 CFR Part 60-4. Compliance with the goals will be measured against the total work hours performed.

3. The contractor shall provide written notification to the Director of the Office of Federal Contract Compliance Programs within ten (10) working days of award of any construction subcontract in excess of $10,000.00 at any tier for construction work under the contract resulting from this solicitation. The notification shall list the name, address and telephone number of the subcontractor, employer identification number of the subcontractor; estimated dollar amount of the subcontract; estimated starting and completion dates of the subcontract; and the geographical area in which the subcontract is to be performed.

   As referred to in this section, the Director means:

   Director
   Office of Federal Contract Compliance Programs
   Ruess Federal Plaza
   310 W. Wisconsin Ave., Suite 1115
   Milwaukee, WI 53202

   The "Employer Identification Number" means the Federal Social Security number used on the Employer's Quarterly Federal Tax Return, U.S. Treasury Department Form 941.

4. As used in this notice, and in the contract resulting from solicitation, the "covered area" is the county(ies) in Wisconsin to which this proposal applies.

ADDITIONAL FEDERAL-AID PROVISIONS

NOTICE TO ALL BIDDERS

To report bid rigging activities call:

1-800-424-9071

The U.S. Department of Transportation (DOT) operates the above toll-free "hotline" Monday through Friday, 8:00 a.m. to 5:00 p.m., Eastern Time. Anyone with knowledge of possible bid rigging, bidding collusion, or other fraudulent activities should use the "hotline" to report such activities.

The "hotline" is part of the DOT's continuing effort to identify and investigate highway construction contract fraud and abuse and is operated under the direction of the DOT Inspector General. All information will be treated confidentially and caller anonymity will be respected.

BUY AMERICA PROVISION

Buy America (as documented in M-22-11 from the Office of Management and Budget: https://www.whitehouse.gov/wp-content/uploads/2022/04/M-22-11.pdf) shall be domestic products and permanently incorporated in this project as classified in the following three categories, and as noted in the Construction and Materials Manual (CMM):

1. Iron and Steel

   All iron and steel manufacturing and coating processes (from smelting forward in the manufacturing process) must have occurred within the United States. Coating includes epoxy coating, galvanizing, painting and any other coating that protects or enhances the value of a material subject to the requirements of Buy America.

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

2. Manufactured Product

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

3. Construction Material

   All construction materials (as defined in OMB M-22-11 and as referenced in CMM 228.5) must comply with Buy America. No exemptions (0.0%) are allowed.

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

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

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

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

Attach a list of iron or steel exemptions and their associated costs to the certification form.

CARGO PREFERENCE ACT REQUIREMENT

All Federal-aid projects shall comply with 46 CFR 381.7 (a) – (b) as follows:

(a) *Agreement Clauses.* "Use of United States-flag vessels:"

(1) Pursuant to Pub. L. 664 (43 U.S.C. 1241(b)) at least 50 percent of any equipment, materials or commodities procured, contracted for or otherwise obtained with funds granted, guaranteed, loaned, or advanced by the U.S. Government under this agreement, and which may be transported by ocean vessel, shall be transported on privately owned United States-flag commercial vessels, if available.

(2) Within 20 days following the date of loading for shipments originating within the United States or within 30 working days following the date of loading for shipments originating outside the United States, a legible copy of a rated, 'on-board' commercial ocean bill-of-lading in English for each shipment of cargo described in paragraph (a)(1) of this section shall be furnished to both the Contracting Officer (through the prime contractor in the case of subcontractor bills-of-lading) and to the Division of National Cargo, Office of Market Development, Maritime Administration, Washington, DC 20590."

(b) *Contractor and Subcontractor Clauses.* "Use of United States-flag vessels: The contractor agrees—"

(1) To utilize privately owned United States-flag commercial vessels to ship at least 50 percent of the gross tonnage (computed separately for dry bulk carriers, dry cargo liners, and tankers) involved, whenever shipping any equipment, material, or commodities pursuant to this contract, to the extent such vessels are available at fair and reasonable rates for United States-flag commercial vessels.

(2) To furnish within 20 days following the date of loading for shipments originating within the United States or within 30 working days following the date of loading for shipments originating outside the United States, a legible copy of a rated, 'on-board' commercial ocean bill-of-lading in English for each shipment of cargo described in paragraph (b) (1) of this section to both the Contracting Officer (through the prime contractor in the case of subcontractor bills-of-lading) and to the Division of National Cargo, Office of Market Development, Maritime Administration, Washington, DC 20590.

(3) To insert the substance of the provisions of this clause in all subcontracts issued pursuant to this contract.

WISCONSIN DEPARTMENT OF TRANSPORTATION
DIVISION OF TRANSPORTATION AND SYSTEM DEVELOPMENT

SUPPLEMENTAL REQUIRED CONTRACT PROVISIONS FOR PROJECTS WITH FEDERAL AID

I. PREVAILING WAGE RATES

The attached U.S. Department of Labor (Davis-Bacon Minimum Wage Rates) furnishes the minimum prevailing wage rates pursuant to the Davis-Bacon and Related Acts. The wage rates shown are the minimum rates required by the contract to be paid during its life, however this is not a representation that labor can be obtained at these rates. Itis the responsibility of bidders to inform themselves as to the local labor conditions and prospective changes or adjustments of wage rates. No increase in the contract price will be allowed or authorized on account of the payment of wage rates in excess of those listed herein.

II. COVERAGE OF TRUCK DRIVERS

Truck drivers are covered by Davis-Bacon Minimum Wage Rates in the following circumstances:

- Drivers of a contractor or subcontractor for time spent working on the site of the work.
- Drivers of a contractor or subcontractor for time spent loading and/or unloading materials and supplies on the site of the work, if such time is not de minimis. https://www.dol.gov/whd/FOH/FOH_Ch15.pdf
- Truck drivers transporting materials or supplies between a facility that is deemed part of the site of the work and the actual construction site.
- Truck drivers transporting portions of the building or work between a site established specifically for the performance of the contract where a significant portion of such building or work is constructed and the physical place where the building or work called for in the contract will remain.

Truck drivers are not covered by Davis-Bacon Minimum Wage Rates in the following circumstances:

- Material delivery truck drivers while off the site of the work.
- Drivers of a contractor or subcontractor traveling between a Davis-Bacon job and a commercial supply facility while they are off the site of the work."
- Truck drivers whose time spent on the site of the work is de minimis, such as only a few minutes at a time merely to pick up or drop off materials or supplies.

Details are available online at:

https://www.dol.gov/whd/recovery/pwrb/Tab9.pdf

https://wisconsindot.gov/Pages/doing-bus/civil-rights/labornwage/trckng.aspx

III. POSTINGS AT THE SITE OF THE WORK

In addition to the required postings furnished by the department, the contractor shall post the following in at least one conspicuous and accessible place at the site of work:

a. A copy of the contractor's Equal Employment Opportunity Policy.

All required documents shall be posted by the first day of work and be accurate and complete. Postings must be readable, in an area where they will be noticed, and maintained until the last day of work.

IV. RESOURCES

Required information regarding compliance with federal provisions is found in the following resources:

- FHWA-1273 included in this contract
- U.S. Department of Labor Prevailing Wage Resource Book
- U.S. Department of Labor Field Operations Handbook
- U.S. Code of Federal Regulations
- Any applicable law, Act, or Executive Order enacted by the federal government at the time of the letting of this contract

"General Decision Number: WI20230010 09/08/2023

Superseded General Decision Number: WI20220010

State: Wisconsin

Construction Type: Highway

Counties: Wisconsin Statewide.

HIGHWAY, AIRPORT RUNWAY & TAXIWAY CONSTRUCTION PROJECTS (does not include bridges over navigable waters; tunnels; buildings in highway rest areas; and railroad construction)

Note: Contracts subject to the Davis-Bacon Act are generally required to pay at least the applicable minimum wage rate required under Executive Order 14026 or Executive Order 13658. Please note that these Executive Orders apply to covered contracts entered into by the federal government that are subject to the Davis-Bacon Act itself, but do not apply to contracts subject only to the Davis-Bacon Related Acts, including those set forth at 29 CFR 5.1(a)(2)-(60).

If the contract is entered into on or after January 30, 2022, or the contract is renewed or extended (e.g., an option is exercised) on or after January 30, 2022:	. Executive Order 14026 generally applies to the contract. . The contractor must pay all covered workers at least $16.20 per hour (or the applicable wage rate listed on this wage determination, if it is higher) for all hours spent performing on the contract in 2023.
If the contract was awarded on or between January 1, 2015 and January 29, 2022, and the contract is not renewed or extended on or after January 30, 2022:	. Executive Order 13658 generally applies to the contract. . The contractor must pay all covered workers at least $12.15 per hour (or the applicable wage rate listed on this wage determination, if it is higher) for all hours spent performing on that contract in 2023.

The applicable Executive Order minimum wage rate will be adjusted annually. If this contract is covered by one of the Executive Orders and a classification considered necessary for performance of work on the contract does not appear on this wage determination, the contractor must still submit a conformance request.

Additional information on contractor requirements and worker protections under the Executive Orders is available at http://www.dol.gov/whd/govcontracts.

Modification Number	Publication Date
0	01/06/2023

1	01/13/2023
2	01/20/2023
3	03/31/2023
4	04/07/2023
5	05/26/2023
6	06/02/2023
7	06/16/2023
8	06/23/2023
9	07/07/2023
10	07/14/2023
11	07/28/2023
12	08/18/2023
13	09/01/2023
14	09/08/2023

BRWI0001-002 06/01/2022

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

	Rates	Fringes
BRICKLAYER	$ 37.96	25.13

BRWI0002-002 06/01/2022

ASHLAND, BAYFIELD, DOUGLAS, AND IRON COUNTIES

	Rates	Fringes
BRICKLAYER	$ 45.87	23.91

BRWI0002-005 06/01/2022

ADAMS, ASHLAND, BARRON, BROWN, BURNETT, CALUMET, CHIPPEWA, CLARK, COLUMBIA, DODGE, DOOR, DUNN, FLORENCE, FOND DU LAC, FOREST, GREEN LAKE, IRON, JEFFERSON, KEWAUNEE, LANGLADE, LINCOLN, MANITOWOC, MARATHON, MARINETTE, MARQUETTE, MENOMINEE, OCONTO, ONEIDA, OUTAGAMIE, POLK, PORTAGE, RUSK, ST CROIX, SAUK, SHAWANO, SHEBOYGAN, TAYLOR, VILAS, WALWORTH, WAUPACA, WAUSHARA, WINNEBAGO, AND WOOD COUNTIES

	Rates	Fringes
CEMENT MASON/CONCRETE FINISHER	$ 38.81	23.94

BRWI0003-002 06/01/2021

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

	Rates	Fringes
BRICKLAYER	$ 37.03	24.95

BRWI0004-002 06/01/2022

KENOSHA, RACINE, AND WALWORTH COUNTIES

	Rates	Fringes
BRICKLAYER	$ 42.53	26.01

BRWI0006-002 06/01/2022

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

	Rates	Fringes
BRICKLAYER	$ 38.26	24.83

BRWI0007-002 06/01/2022

GREEN, LAFAYETTE, AND ROCK COUNTIES

	Rates	Fringes
BRICKLAYER	$ 39.26	25.52

BRWI0008-002 06/01/2022

MILWAUKEE, OZAUKEE, WASHINGTON, AND WAUKESHA COUNTIES

	Rates	Fringes
BRICKLAYER	$ 44.08	24.42

BRWI0011-002 06/01/2022

CALUMET, FOND DU LAC, MANITOWOC, AND SHEBOYGAN COUNTIES

	Rates	Fringes
BRICKLAYER	$ 38.00	25.09

BRWI0019-002 06/01/2022

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

	Rates	Fringes
BRICKLAYER	$ 37.36	25.73

BRWI0034-002 06/01/2022

COLUMBIA AND SAUK COUNTIES

	Rates	Fringes
BRICKLAYER	$ 39.56	25.22

CARP0068-011 05/02/2022

BURNETT (W. of Hwy 48), PIERCE (W. of Hwy 29), POLK (W. of Hwys 35, 48 & 65), AND ST. CROIX (W. of Hwy 65) COUNTIES

	Rates	Fringes
Carpenter & Piledrivermen	$ 41.19	27.05

CARP0264-003 06/01/2016

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

	Rates	Fringes
CARPENTER	$ 35.78	22.11

CARP0310-002 06/05/2022

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

	Rates	Fringes
CARPENTER	$ 36.80	26.12
Piledriver	$ 37.37	25.96

CARP0314-001 06/05/2022

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

	Rates	Fringes
CARPENTER	$ 36.80	26.12
Piledriver	$ 37.37	25.96

CARP0361-004 05/01/2018

BAYFIELD (West of Hwy 63) AND DOUGLAS COUNTIES

	Rates	Fringes
CARPENTER	$ 36.15	20.43

CARP0731-002 06/05/2022

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

	Rates	Fringes
CARPENTER	$ 36.80	26.12
Piledriver	$ 37.37	25.96

CARP0804-001 06/05/2022

Adams, Juneau, Portage and Wood

	Rates	Fringes
CARPENTER	$ 36.80	26.12
Piledriver	$ 37.37	25.96

CARP0955-002 06/01/2022

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

	Rates	Fringes
CARPENTER	$ 36.80	26.12

PILEDRIVER	$ 37.37	25.96

CARP1056-002 06/05/2022

	Rates	Fringes
MILLWRIGHT	$ 38.00	26.78

CARP1074-002 06/01/2022

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

	Rates	Fringes
CARPENTER	$ 36.80	26.12
PILEDRIVER	$ 37.37	25.96

CARP1143-002 06/01/2022

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

	Rates	Fringes
CARPENTER	$ 36.80	26.12
PILEDRIVER	$ 37.37	25.96

CARP1146-002 06/01/2022

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

	Rates	Fringes
CARPENTER	$ 36.80	26.12
PILEDRIVER	$ 37.37	25.96

CARP2337-001 06/01/2016

ZONE A: MILWAUKEE, OZAUKEE, WAUKESHA AND WASHINGTON

ZONE B: KENOSHA & RACINE

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

ELEC0014-002 12/25/2022

ASHLAND, BARRON, BAYFIELD, BUFFALO, BURNETT, CHIPPEWA, CLARK (except Maryville, Colby, Unity, Sherman, Fremont, Lynn & Sherwood), CRAWFORD, DUNN, EAU CLAIRE, GRANT, IRON, JACKSON, LA CROSSE, MONROE, PEPIN, PIERCE, POLK, PRICE, RICHLAND, RUSK, ST CROIX, SAWYER, TAYLOR, TREMPEALEAU, VERNON, AND WASHBURN COUNTIES

	Rates	Fringes

Electricians:.....$ 39.25 22.34

ELEC0014-007 05/29/2022

REMAINING COUNTIES

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

Low voltage construction, installation, maintenance and removal of teledata facilities (voice, data, and video) including outside plant, telephone and data inside wire, interconnect, terminal equipment, central offices, PABX, fiber optic cable and equipment, micro waves, V-SAT, bypass, CATV, WAN (wide area networks), LAN (local area networks), and ISDN (integrated systems digital network).

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* ELEC0127-002 06/01/2023

KENOSHA COUNTY

	Rates	Fringes
Electricians:.....	$ 46.05	30%+13.15

ELEC0158-002 05/30/2021

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

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

ELEC0159-003 05/30/2021

COLUMBIA, DANE, DODGE (Area West of Hwy 26, except Chester and Emmet Townships), GREEN, LAKE (except Townships of Berlin, Seneca, and St. Marie), IOWA, MARQUETTE (except Townships of Neshkoka, Crystal Lake, Newton, and Springfield), and SAUK COUNTIES

	Rates	Fringes
ELECTRICIAN.....	$ 43.38	23.13

ELEC0219-004 06/01/2019

FLORENCE COUNTY (Townships of Aurora, Commonwealth, Fern, Florence and Homestead) AND MARINETTE COUNTY (Township of Niagara)

	Rates	Fringes
Electricians:		

Electrical contracts over $180,000	$ 33.94	21.80
Electrical contracts under $180,000	$ 31.75	21.73

ELEC0242-005 05/30/2021

DOUGLAS COUNTY

	Rates	Fringes
Electricians:	$ 41.37	69.25%

ELEC0388-002 05/30/2021

ADAMS, CLARK (Colby, Freemont, Lynn, Mayville, Sherman, Sherwood, Unity), FOREST, JUNEAU, LANGLADE, LINCOLN, MARATHON, MARINETTE (Beecher, Dunbar, Goodman & Pembine), MENOMINEE (Area West of a line 6 miles West of the West boundary of Oconto County), ONEIDA, PORTAGE, SHAWANO (Aniwa and Hutchins), VILAS AND WOOD COUNTIES

	Rates	Fringes
Electricians:	$ 36.22	26%+11.24

ELEC0430-002 06/01/2023

RACINE COUNTY (Except Burlington Township)

	Rates	Fringes
Electricians:	$ 46.70	25.02

ELEC0494-005 06/01/2022

MILWAUKEE, OZAUKEE, WASHINGTON, AND WAUKESHA COUNTIES

	Rates	Fringes
Electricians:	$ 46.38	25.86

ELEC0494-006 06/01/2021

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

	Rates	Fringes
Electricians:	$ 37.91	22.74

ELEC0494-013 05/29/2022

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

	Rates	Fringes
Sound & Communications Installer	$ 22.39	18.80

Technician	$ 33.19	21.12

Installation, testing, maintenance, operation and servicing of all sound, intercom, telephone interconnect, closed circuit TV systems, radio systems, background music systems, language laboratories, electronic carillion, antenna distribution systems, clock and program systems and low-voltage systems such as visual nurse call, audio/visual nurse call systems, doctors entrance register systems. Includes all wire and cable carrying audio, visual, data, light and radio frequency signals. Includes the installation of conduit, wiremold, or raceways in existing structures that have been occupied for six months or more where required for the protection of the wire or cable, but does not mean a complete conduit or raceway system. work covered does not include the installation of conduit, wiremold or any raceways in any new construction, or the installation of power supply outlets by means of which external electric power is supplied to any of the foregoing equipment or products

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ELEC0577-003 06/01/2022

CALUMET (except Township of New Holstein), GREEN LAKE (N. part including Townships of Berlin, St Marie, and Seneca), MARQUETTE (N. part including Townships of Crystal Lake, Neshkoro, Newton, and Springfield), OUTAGAMIE, WAUPACA, WAUSHARA, AND WINNEBAGO COUNTIES

	Rates	Fringes
Electricians:	$ 37.41	29.50%+10.00

ELEC0890-003 06/01/2022

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

	Rates	Fringes
Electricians:	$ 40.70	25.95%+11.26

ELEC0953-001 06/02/2019

	Rates	Fringes
Line Construction:		
(1) Lineman	$ 47.53	21.43
(2) Heavy Equipment Operator	$ 42.78	19.80
(3) Equipment Operator	$ 38.02	18.40
(4) Heavy Groundman Driver	$ 33.27	16.88
(5) Light Groundman Driver	$ 30.89	16.11
(6) Groundsman	$ 26.14	14.60

ENGI0139-005 06/01/2023

	Rates	Fringes
Power Equipment Operator		
Group 1	$ 43.77	27.40
Group 2	$ 43.27	27.40

Group 3	$ 42.77	27.40
Group 4	$ 42.51	27.40
Group 5	$ 42.22	27.40
Group 6	$ 36.32	27.40

HAZARDOUS WASTE PREMIUMS:
EPA Level ""A"" protection - $3.00 per hour
EPA Level ""B"" protection - $2.00 per hour
EPA Level ""C"" protection - $1.00 per hour

POWER EQUIPMENT OPERATORS CLASSIFICATIONS

GROUP 1: Cranes, tower cranes, and derricks with or without attachments with a lifting capacity of over 100 tons; or cranes, tower cranes, and derricks with boom, leads and/or jib lengths measuring 176 feet or longer.

GROUP 2: Cranes, tower cranes and derricks with or without attachments with a lifting capacity of 100 tons or less; or cranes, tower cranes, and derricks with boom, leads, and/or jibs lengths measuring 175 feet or under and Backhoes (excavators) weighing 130,000 lbs and over; caisson rigs; pile driver; dredge operator; dredge engineer; Boat Pilot.

GROUP 3: Mechanic or welder - Heavy duty equipment; cranes with a lifting capacity of 25 tons or under; concrete breaker (manual or remote); vibratory/sonic concrete breaker; concrete laser screed; concrete slipform paver; concrete batch plant operator; concrete pvt. spreader - heavy duty (rubber tired); concrete spreader & distributor; automatic subgrader (concrete); concrete grinder & planing machine; concrete slipform curb & gutter machine; slipform concrete placer; tube finisher; hydro blaster (10,000 psi & over); bridge paver; concrete conveyor system; concrete pump; Rotec type Conveyor; stabilizing mixer (self-propelled); shoulder widener; asphalt plant engineer; bituminious paver; bump cutter & grooving machine; milling machine; screed (bituminous paver); asphalt heater, planer & scarifier; Backhoes (excavators) weighing under 130,000 lbs; grader or motor patrol; tractor (scraper, dozer, pusher, loader); scraper - rubber tired (single or twin engine); endloader; hydraulic backhoe (tractor type); trenching machine; skid rigs; tractor, side boom (heavy); drilling or boring machine (mechanical heavy); roller over 5 tons; percussion or rotary drilling machine; air track; blaster; loading machine (conveyor); tugger; boatmen; winches & A-frames; post driver; material hoist.

GROUP 4: Greaser, roller steel (5 tons or less); roller (pneumatic tired) - self propelled; tractor (mounted or towed compactors & light equipment); shouldering machine; self- propelled chip spreader; concrete spreader; finishing machine; mechanical float; curing machine; power subgrader; joint sawer (multiple blade) belting machine; burlap machine; texturing machine; tractor endloader (rubber tired) - light; jeep digger; forklift; mulcher; launch operator; fireman, environmental burner

GROUP 5: Air compressor; power pack; vibrator hammer and extractor; heavy equipment, leadman; tank car heaters; stump chipper; curb machine operator; Concrete proportioning plants; generators; mudjack operator; rock breaker; crusher or screening plant; screed (milling machine); automatic belt conveyor and surge bin; pug mill operator; Oiler, pump (over 3 inches); Drilling Machine

Tender, day light machine

GROUP 6: Off-road material hauler with or without ejector.

IRON0008-002 06/01/2023

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

	Rates	Fringes
IRONWORKER	$ 43.40	30.67

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

IRON0008-003 06/01/2023

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

	Rates	Fringes
IRONWORKER	$ 41.73	30.67

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

IRON0383-001 06/01/2023

ADAMS, COLUMBIA, CRAWFORD, DANE, DODGE, FLORENCE, FOREST, GRANT, GREENE, (Excluding S.E. tip), GREEN LAKE, IOWA, JEFFERSON, JUNEAU, LA CROSSE, LAFAYETTE, LANGLADE, MARATHON, MARQUETTE, MENOMINEE, MONROE, PORTAGE, RICHLAND, ROCK (Northern area, vicinity of Edgerton and Milton), SAUK, VERNON, WAUPACA, WAUSHARA, AND WOOD COUNTIES

	Rates	Fringes
IRONWORKER	$ 41.00	30.13

IRON0498-005 06/01/2021

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

	Rates	Fringes
IRONWORKER	$ 41.37	44.41

IRON0512-008 05/01/2022

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

	Rates	Fringes
IRONWORKER	$ 41.00	33.11

IRON0512-021 05/01/2022

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

	Rates	Fringes
IRONWORKER	$ 36.94	33.11

LABO0113-002 06/01/2023

MILWAUKEE AND WAUKESHA COUNTIES

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

LABORERS CLASSIFICATIONS

GROUP 1: General Laborer; Tree Trimmer; Conduit Layer; Demolition and Wrecking Laborer; Guard Rail, Fence, and Bridge Builder; Landscaper; Multiplate Culvert Assembler; Stone Handler; Bituminous Worker (Shoveler, Loader, and Utility Man); Batch Truck Dumper or Cement Handler; Bituminous Worker (Dumper, Ironer, Smoother, and Tamper); Concrete Handler

GROUP 2: Air Tool Operator; Joint Sawer and Filler (Pavement); Vibrator or Tamper Operator (Mechanical Hand Operated); Chain Saw Operator; Demolition Burning Torch Laborer

GROUP 3: Bituminous Worker (Raker and Luteman); Formsetter (Curb, Sidewalk, and Pavement); Strike Off Man

GROUP 4: Line and Grade Specialist

GROUP 5: Blaster and Powderman

GROUP 6: Flagperson; traffic control person

LABO0113-003 06/01/2023

OZAUKEE AND WASHINGTON COUNTIES

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

Group 6	$ 29.90	23.86

LABORERS CLASSIFICATIONS

GROUP 1: General Laborer; Tree Trimmer; Conduit Layer; Demolition and Wrecking Laborer; Guard Rail, Fence, and Bridge Builder; Landscaper; Multiplate Culvert Assembler; Stone Handler; Bituminous Worker (Shoveler, Loader, and Utility Man); Batch Truck Dumper or Cement Handler; Bituminous Worker (Dumper, Ironer, Smoother, and Tamper); Concrete Handler

GROUP 2: Air Tool Operator; Joint Sawer and Filler (Pavement); Vibrator or Tamper Operator (Mechanical Hand Operated);

GROUP 3: Bituminous Worker (Raker and Luteman); Formsetter (Curb, Sidewalk, and Pavement); Strike Off Man

GROUP 4: Line and Grade Specialist

GROUP 5: Blaster; powderman

GROUP 6: Flagperson and Traffic Control Person

LABO0113-011 06/01/2023

KENOSHA AND RACINE COUNTIES

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

LABORERS CLASSIFICATIONS:

GROUP 1: General laborer; Tree Trimmer; Conduit Layer; Demolition and Wrecking Laborer; Guard Rail, Fence, and Bridge Builder; Landscaper; Multiplate Culvert Assembler; Stone Handler; Bituminous Worker (Shoveler, Loader, and Utility Man); Batch Truck Dumper or Cement Handler; Bituminous worker (Dumper, Ironer, Smoother, and Tamper); Concrete Handler

GROUP 2: Air Tool Operator; Joint Sawer and Filler (Pavement); Vibrator or Tamper Operator (Mechanical Hand Operated); Chain Saw Operator; Demolition Burning Torch Laborer

GROUP 3: Bituminous Worker (Raker and Luteman); Formsetter (Curb, Sidewalk, and Pavement); Strike Off Man

GROUP 4: Line and Grade Specialist

GROUP 5: Blaster and Powderman

GROUP 6: Flagman; traffic control person

LABO0140-002 06/01/2023

ADAMS, ASHLAND, BARRON, BAYFIELD, BROWN, BUFFALO, BURNETT, CALUMET, CHIPPEWA, CLARK, COLUMBIA, CRAWFORD, DODGE, DOOR, DOUGLAS, DUNN, EAU CLAIRE, FLORENCE, FOND DU LAC, FOREST, GRANT, GREEN, GREEN LAKE, IRON, JACKSON, JUNEAU, IOWA, JEFFERSON, KEWAUNEE, LA CROSSE, LAFAYETTE, LANGLADE, LINCOLN, MANITOWOC, MARATHON, MARINETTE, MARQUETTE, MENOMINEE, MONROE, OCONTO, ONEIDA, OUTAGAMIE, PEPIN, PIERCE, POLK, PORTAGE, PRICE, RICHLAND, ROCK, RUSK, SAUK, SAWYER, SHAWANO, SHEBOYGAN, ST. CROIX, TAYLOR, TREMPEALEAU, VERNON, VILLAS, WALWORTH, WASHBURN, WAUPACA, WAUSHARA, WINNEBAGO, AND WOOD COUNTIES

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

LABORER CLASSIFICATIONS

GROUP 1: General Laborer; Tree Trimmer; Conduit Layer; Demolition and Wrecking Laborer; Guard Rail, Fence, and Bridge Builder; Landscaper; Multiplate Culvert Assembler; Stone Handler; Bitminous Worker (Shoveler, Loader, and Utility Man); Batch Truck Dumper or Cement Handler; Bituminous Worker (Dumper, Ironer, Smoother and Tamper); Concrete Handler

GROUP 2: Air Tool Operator; Joint Sawer and Filler (Pavement); Vibrator or Tamper Operator (Mechanical Hand Operated); Chain Saw Operator, Demolition Burning Torch Laborer

GROUP 3: Bituminous Worker (Raker and Luteman); Formsetter (Curb, Sidewalk and Pavement); Strike Off Man

GROUP 4: Line and Grade Secialist

GROUP 5: Blaster; powderman

GROUP 6: Flagperson; Traffic Control

LABO0464-003 06/01/2023

DANE COUNTY

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

LABORERS CLASSIFICATIONS:

GROUP 1: General Laborer; Tree Trimmer; Conduit Layer; Demolition and Wrecking Laborer; Guard Rail, Fence, and Bridge Builder; Landscaper; Multiplate Culvert Assembler; Stone Handler; Bituminous Worker (Shoveler, Loader, and Utility Man); Batch Truck Dumper or Cement Handler; Bituminious Worker (Dumper, Ironer, Smoother, and Tamper); Concrete Handler

GROUP 2: Air Tool Operator; Joint Sawer and Filler (Pavement); Vibrator or Tamper Operator (Mechanical Hand Operated); Chain Saw Operator; Demolition Burning Torch Laborer

GROUP 3: Bituminous Worker (Raker and Luteman); Formsetter (Curb, Sidewalk, and Pavement); Strike Off Man

GROUP 4: Line and Grade Specialist

GROUP 5: Blaster; Powderman

GROUP 6: Flagperson and Traffic Control Person

PAIN0106-008 05/01/2023

ASHLAND, BAYFIELD, BURNETT, AND DOUGLAS COUNTIES

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

PAIN0108-002 06/01/2023

RACINE COUNTY

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

PAIN0259-002 05/01/2008

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

	Rates	Fringes
PAINTER	$ 24.11	12.15

PAIN0259-004 05/01/2015

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

	Rates	Fringes

PAINTER.....$ 22.03 12.45

PAIN0781-002 06/01/2023

JEFFERSON, MILWAUKEE, OZAUKEE, WASHINGTON, AND WAUKESHA COUNTIES

	Rates	Fringes
Painters:		
Bridge	$ 39.84	24.86
Brush	$ 39.09	24.86
Spray & Sandblast	$ 39.84	24.86

PAIN0802-002 06/01/2023

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

	Rates	Fringes
PAINTER		
Brush	$ 35.00	20.62

PREMIUM PAY:
Structural Steel, Spray, Bridges = $1.00 additional per hour.

PAIN0802-003 06/01/2023

ADAMS, BROWN, CALUMET, CLARK, DOOR, FOND DU LAC, FOREST, GREEN LAKE, IRON, JUNEAU, KEWAUNEE, LANGLADE, LINCOLN, MANITOWOC, MARATHON, MARINETTE, MARQUETTE, MENOMINEE, OCONTO, ONEIDA, OUTAGAMIE, PORTAGE, PRICE, SHAWANO, SHEBOYGAN, TAYLOR, VILAS, WAUSHARA, WAUPACA, WINNEBAGO, AND WOOD COUNTIES

	Rates	Fringes
PAINTER	$ 35.00	20.62

PAIN0934-001 06/01/2022

KENOSHA AND WALWORTH COUNTIES

	Rates	Fringes
Painters:		
Brush	$ 36.70	24.69
Spray	$ 37.70	24.69
Structural Steel	$ 36.85	24.69

PAIN1011-002 06/06/2021

FLORENCE COUNTY

	Rates	Fringes
Painters:	$ 26.71	14.38

PLAS0599-002 06/01/2023

	Rates	Fringes

CEMENT MASON/CONCRETE FINISHER

Area A	$ 45.17	27.27
Area B	$ 39.97	25.02
Area C	$ 40.40	25.25
Area D	$ 41.16	24.49
Area E	$ 40.50	25.14
Area F	$ 36.98	28.67

AREA DESCRIPTIONS

AREA A: ASHLAND, BURNETT, BAYFIELD, DOUGLAS, IRON, PRICE, SAWYER, AND WASHBURN COUNTIES

AREA B: ADAMS, BARRON, BROWN, CALUMET, CHIPPEWA, CLARK, COLUMBIA, DODGE, DOOR, DUNN, FLORENCE, FOND DU LAC, FOREST, GREEN LAKE, JEFFERSON, KEWAUNEE, LANGLADE, LINCOLN, MANITOWOC, MARATHON, MARINETTE, MARQUETTE, MENOMINEE, OCONTO, ONEIDA, OUTAGAMIE, POLK, PORTAGE, RUSK, ST. CROIX, SAUK, SHAWANO, SHEBOYGAN, TAYLOR, VILAS, WALWORTH, WAUPACA, WAUSHARA, WINNEBAGO, AND WOOD COUNTIES

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

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

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

AREA F: KENOSHA AND RACINE COUNTIES

TEAM0039-001 06/01/2023

	Rates	Fringes
TRUCK DRIVER		
1 & 2 Axles	$ 35.57	26.09
3 or more Axles; Euclids, Dumptor & Articulated, Truck Mechanic	$ 35.72	26.09

WELDERS - Receive rate prescribed for craft performing operation to which welding is incidental.

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Note: Executive Order (EO) 13706, Establishing Paid Sick Leave for Federal Contractors applies to all contracts subject to the Davis-Bacon Act for which the contract is awarded (and any solicitation was issued) on or after January 1, 2017. If this contract is covered by the EO, the contractor must provide employees with 1 hour of paid sick leave for every 30 hours they work, up to 56 hours of paid sick leave each year. Employees must be permitted to use paid sick leave for their own illness, injury or other health-related needs, including preventive care; to assist a family member (or person who is like family to the employee) who is ill, injured, or has other health-related needs, including preventive care; or for reasons resulting from, or to assist a family member (or person who is like family to the employee) who is a victim of, domestic violence, sexual assault, or stalking. Additional information on contractor requirements and worker protections under the EO

is available at
https://www.dol.gov/agencies/whd/government-contracts.

Unlisted classifications needed for work not included within
the scope of the classifications listed may be added after
award only as provided in the labor standards contract clauses
(29CFR 5.5 (a) (1) (ii)).

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

Union Rate Identifiers

A four letter classification abbreviation identifier enclosed
in dotted lines beginning with characters other than ""SU"" or
""UAVG"" denotes that the union classification and rate were
prevailing for that classification in the survey. Example:
PLUM0198-005 07/01/2014. PLUM is an abbreviation identifier of
the union which prevailed in the survey for this
classification, which in this example would be Plumbers. 0198
indicates the local union number or district council number
where applicable, i.e., Plumbers Local 0198. The next number,
005 in the example, is an internal number used in processing
the wage determination. 07/01/2014 is the effective date of the
most current negotiated rate, which in this example is July 1,
2014.

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

Survey Rate Identifiers

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

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

Union Average Rate Identifiers

Classification(s) listed under the UAVG identifier indicate
that no single majority rate prevailed for those

classifications; however, 100% of the data reported for the classifications was union data. EXAMPLE: UAVG-OH-0010 08/29/2014. UAVG indicates that the rate is a weighted union average rate. OH indicates the state. The next number, 0010 in the example, is an internal number used in producing the wage determination. 08/29/2014 indicates the survey completion date for the classifications and rates under that identifier.

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

WAGE DETERMINATION APPEALS PROCESS

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

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

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

With regard to any other matter not yet ripe for the formal process described here, initial contact should be with the Branch of Construction Wage Determinations. Write to:

Branch of Construction Wage Determinations
Wage and Hour Division
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

2.) If the answer to the question in 1.) is yes, then an interested party (those affected by the action) can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Write to:

Wage and Hour Administrator
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

The request should be accompanied by a full statement of the interested party's position and by any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3.) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board

U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

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

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END OF GENERAL DECISIO"

NOTICE TO BIDDERS
WAGE RATE DECISION

The wage rate decision of the Department of Labor which has been incorporated in these advertised specifications is incomplete in that the classifications may be omitted from the Department of Labor's decision.

Since the bidder is responsible, independently, for ascertaining area practice with respect to the necessity, or lack of necessity, for the use of these classifications in the prosecution of the work contemplated by this project, no inference may be drawn from the omission of these classifications concerning prevailing area practices relative to their use. Further, this omission will not, per se, be construed as establishing any governmental liability for increased labor cost if it is subsequently determined that such classifications are required.

There may be omissions and/or errors in the federal wage rates. The bidder is responsible for evaluating and determining the correct applicable rate.

If a project includes multiple types of construction (highway, bridge over navigable water, sanitary sewer and water main, building) and there is not a separate wage determination for this type of work included in the proposal, use the wage determination that is in the proposal.

If a project includes multiple types of construction, different wage rate determinations may be inserted into the contract (WI10/Highway = in all WisDOT highway contracts, WI15/Heavy = bridge over navigable water per USDOL and US Coast Guard designation, WI8/Heavy (Sewer & Water Line & Tunnel) = sanitary sewer and water main if the cost is more than 20% of the contract and/or at least $1,000,000, and Building). If multiple wage rate determinations are inserted into the contract, use the classification in the wage determination for the work being done. Use WI15 wage rates when working on the bridge and/or structure from bank to bank. Use WI8 wage rates when working on any sanitary sewer or water main work. Use Building wage rates for all work done within the footprint of the building. Use WI10 wage rates for all other highway work in the contract and approaches to structures. For example, if a laborer is working within the footprint of a building, use the Laborer rate in the Building wage determination inserted in the contract. If a laborer is working on a bridge/structure within the banks, use the Laborer rate in the WI15/Heavy wage determination if inserted in the contract. If the laborer is working on the highway, use the Laborer rate in the WI10/Highway wage determination.

Proposal ID: 20231212036 **Project(s):** 7995-02-59

Federal ID(s): WISC 2024082

SECTION: 0001 Contract Items

Alt Set ID: **Alt Mbr ID:**

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0002	201.0105 Clearing	1.000 STA	_____.____	_____.____
0004	201.0110 Clearing	63.000 SY	_____.____	_____.____
0006	201.0120 Clearing	206.000 ID	_____.____	_____.____
0008	201.0205 Grubbing	1.000 STA	_____.____	_____.____
0010	201.0220 Grubbing	206.000 ID	_____.____	_____.____
0012	204.0100 Removing Concrete Pavement	12,068.000 SY	_____.____	_____.____
0014	204.0110 Removing Asphaltic Surface	285.000 SY	_____.____	_____.____
0016	204.0130 Removing Curb	21.000 LF	_____.____	_____.____
0018	204.0150 Removing Curb & Gutter	581.000 LF	_____.____	_____.____
0020	204.0155 Removing Concrete Sidewalk	792.000 SY	_____.____	_____.____
0022	204.0195 Removing Concrete Bases	1.000 EACH	_____.____	_____.____
0024	204.0210 Removing Manholes	8.000 EACH	_____.____	_____.____
0026	204.0215 Removing Catch Basins	26.000 EACH	_____.____	_____.____
0028	204.0245 Removing Storm Sewer (size) 01. 12"	997.000 LF	_____.____	_____.____
0030	204.0245 Removing Storm Sewer (size) 02. 15"	261.000 LF	_____.____	_____.____
0032	204.0245 Removing Storm Sewer (size) 03. 24"	1,206.000 LF	_____.____	_____.____

Proposal ID: 20231212036 **Project(s):** 7995-02-59

Federal ID(s): WISC 2024082

SECTION: 0001 Contract Items

Alt Set ID: **Alt Mbr ID:**

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0034	204.0245 Removing Storm Sewer (size) 04. 27"	319.000 LF	_____.____	_____.____
0036	204.0245 Removing Storm Sewer (size) 05. 30"	17.000 LF	_____.____	_____.____
0038	204.0245 Removing Storm Sewer (size) 06. 36"	34.000 LF	_____.____	_____.____
0040	204.0280 Sealing Pipes	1.000 EACH	_____.____	_____.____
0042	204.9060.S Removing (item description) 01. Removing Concrete Steps	1.000 EACH	_____.____	_____.____
0044	204.9165.S Removing (item description) 02. Removing Retaining Wall	182.000 SF	_____.____	_____.____
0046	205.0100 Excavation Common	5,230.000 CY	_____.____	_____.____
0048	211.0101 Prepare Foundation for Asphaltic Paving (project) 01. 7995-02-59	1.000 EACH	_____.____	_____.____
0050	211.0201 Prepare Foundation for Concrete Pavement (project) 01. 7995-02-59	1.000 EACH	_____.____	_____.____
0052	213.0100 Finishing Roadway (project) 01. 7995-02-59	1.000 EACH	_____.____	_____.____
0054	305.0120 Base Aggregate Dense 1 1/4-Inch	5,100.000 TON	_____.____	_____.____
0056	415.0090 Concrete Pavement 9-Inch	10,120.000 SY	_____.____	_____.____
0058	415.0210 Concrete Pavement Gaps	2.000 EACH	_____.____	_____.____
0060	415.4100 Concrete Pavement Joint Filling	10,120.000 SY	_____.____	_____.____
0062	416.0610 Drilled Tie Bars	49.000 EACH	_____.____	_____.____

Proposal ID: 20231212036 **Project(s):** 7995-02-59

Federal ID(s): WISC 2024082

SECTION: 0001 Contract Items

Alt Set ID: **Alt Mbr ID:**

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0064	416.0620 Drilled Dowel Bars	12.000 EACH	_____.____	_____.____
0066	465.0105 Asphaltic Surface	229.000 TON	_____.____	_____.____
0068	520.8000 Concrete Collars for Pipe	4.000 EACH	_____.____	_____.____
0070	601.0405 Concrete Curb & Gutter 18-Inch Type A	31.000 LF	_____.____	_____.____
0072	601.0407 Concrete Curb & Gutter 18-Inch Type D	93.000 LF	_____.____	_____.____
0074	601.0409 Concrete Curb & Gutter 30-Inch Type A	128.000 LF	_____.____	_____.____
0076	601.0600 Concrete Curb Pedestrian	55.000 LF	_____.____	_____.____
0078	602.0405 Concrete Sidewalk 4-Inch	13,484.000 SF	_____.____	_____.____
0080	602.0415 Concrete Sidewalk 6-Inch	21,839.000 SF	_____.____	_____.____
0082	602.0505 Curb Ramp Detectable Warning Field Yellow	963.000 SF	_____.____	_____.____
0084	602.0810 Concrete Driveway 6-Inch	595.000 SY	_____.____	_____.____
0086	608.0312 Storm Sewer Pipe Reinforced Concrete Class III 12-Inch	796.000 LF	_____.____	_____.____
0088	608.0315 Storm Sewer Pipe Reinforced Concrete Class III 15-Inch	414.000 LF	_____.____	_____.____
0090	608.0318 Storm Sewer Pipe Reinforced Concrete Class III 18-Inch	40.000 LF	_____.____	_____.____
0092	608.0324 Storm Sewer Pipe Reinforced Concrete Class III 24-Inch	906.000 LF	_____.____	_____.____

Proposal ID: 20231212036 **Project(s):** 7995-02-59

Federal ID(s): WISC 2024082

SECTION: 0001 Contract Items

Alt Set ID: **Alt Mbr ID:**

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0094	608.0327 Storm Sewer Pipe Reinforced Concrete Class III 27-Inch	266.000 LF	_____.____	_____.____
0096	608.0330 Storm Sewer Pipe Reinforced Concrete Class III 30-Inch	990.000 LF	_____.____	_____.____
0098	608.0336 Storm Sewer Pipe Reinforced Concrete Class III 36-Inch	5.000 LF	_____.____	_____.____
0100	611.0420 Reconstructing Manholes	1.000 EACH	_____.____	_____.____
0102	611.0530 Manhole Covers Type J	11.000 EACH	_____.____	_____.____
0104	611.0600 Inlet Covers Type A	1.000 EACH	_____.____	_____.____
0106	611.0624 Inlet Covers Type H	22.000 EACH	_____.____	_____.____
0108	611.0639 Inlet Covers Type H-S	23.000 EACH	_____.____	_____.____
0110	611.1003 Catch Basins 3-FT Diameter	1.000 EACH	_____.____	_____.____
0112	611.1004 Catch Basins 4-FT Diameter	23.000 EACH	_____.____	_____.____
0114	611.1230 Catch Basins 2x3-FT	22.000 EACH	_____.____	_____.____
0116	611.2005 Manholes 5-FT Diameter	8.000 EACH	_____.____	_____.____
0118	611.2006 Manholes 6-FT Diameter	2.000 EACH	_____.____	_____.____
0120	611.2007 Manholes 7-FT Diameter	1.000 EACH	_____.____	_____.____
0122	611.8120.S Cover Plates Temporary	1.000 EACH	_____.____	_____.____

Proposal ID: 20231212036 **Project(s):** 7995-02-59

Federal ID(s): WISC 2024082

SECTION: 0001 Contract Items

Alt Set ID: **Alt Mbr ID:**

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0124	618.0100 Maintenance and Repair of Haul Roads (project) 01. 7995-02-59	1.000 EACH	_____.____	_____.____
0126	619.1000 Mobilization	1.000 EACH	_____.____	_____.____
0128	624.0100 Water	54.000 MGAL	_____.____	_____.____
0130	625.0100 Topsoil	3,249.000 SY	_____.____	_____.____
0132	627.0200 Mulching	3,249.000 SY	_____.____	_____.____
0134	628.1905 Mobilizations Erosion Control	6.000 EACH	_____.____	_____.____
0136	628.1910 Mobilizations Emergency Erosion Control	4.000 EACH	_____.____	_____.____
0138	628.7015 Inlet Protection Type C	57.000 EACH	_____.____	_____.____
0140	629.0210 Fertilizer Type B	2.100 CWT	_____.____	_____.____
0142	630.0130 Seeding Mixture No. 30	63.000 LB	_____.____	_____.____
0144	630.0140 Seeding Mixture No. 40	63.000 LB	_____.____	_____.____
0146	630.0500 Seed Water	75.000 MGAL	_____.____	_____.____
0148	638.2602 Removing Signs Type II	57.000 EACH	_____.____	_____.____
0150	638.3000 Removing Small Sign Supports	26.000 EACH	_____.____	_____.____
0152	642.5201 Field Office Type C	1.000 EACH	_____.____	_____.____
0154	643.0420 Traffic Control Barricades Type III	5,832.000 DAY	_____.____	_____.____

Proposal ID: 20231212036 **Project(s):** 7995-02-59

Federal ID(s): WISC 2024082

SECTION: 0001 Contract Items

Alt Set ID: **Alt Mbr ID:**

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0156	643.0705 Traffic Control Warning Lights Type A	6,237.000 DAY	_____.____	_____.____
0158	643.0900 Traffic Control Signs	11,948.000 DAY	_____.____	_____.____
0160	643.0910 Traffic Control Covering Signs Type I	1.000 EACH	_____.____	_____.____
0162	643.0920 Traffic Control Covering Signs Type II	2.000 EACH	_____.____	_____.____
0164	643.5000 Traffic Control	1.000 EACH	_____.____	_____.____
0166	644.1440 Temporary Pedestrian Surface Matting	600.000 SF	_____.____	_____.____
0168	644.1601 Temporary Pedestrian Curb Ramp	270.000 DAY	_____.____	_____.____
0170	644.1810 Temporary Pedestrian Barricade	396.000 LF	_____.____	_____.____
0172	646.1020 Marking Line Epoxy 4-Inch	7,915.000 LF	_____.____	_____.____
0174	646.3020 Marking Line Epoxy 8-Inch	191.000 LF	_____.____	_____.____
0176	646.5020 Marking Arrow Epoxy	25.000 EACH	_____.____	_____.____
0178	646.5220 Marking Symbol Epoxy	18.000 EACH	_____.____	_____.____
0180	646.6120 Marking Stop Line Epoxy 18-Inch	201.000 LF	_____.____	_____.____
0182	646.7420 Marking Crosswalk Epoxy Transverse Line 6-Inch	1,311.000 LF	_____.____	_____.____
0184	646.7520 Marking Crosswalk Epoxy Block Style 24-Inch	66.000 LF	_____.____	_____.____
0186	650.4000 Construction Staking Storm Sewer	51.000 EACH	_____.____	_____.____

Proposal ID: 20231212036 **Project(s):** 7995-02-59

Federal ID(s): WISC 2024082

SECTION: 0001 Contract Items

Alt Set ID: **Alt Mbr ID:**

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0188	650.4500 Construction Staking Subgrade	2,203.000 LF	_____.____	_____.____
0190	650.5500 Construction Staking Curb Gutter and Curb & Gutter	4,940.000 LF	_____.____	_____.____
0192	650.6501 Construction Staking Structure Layout (structure) 01. Wall Modular Block Gravity Landscape (STA 112+55)	1.000 EACH	_____.____	_____.____
0194	650.6501 Construction Staking Structure Layout (structure) 02. Wall Modular Block Gravity Landscape (STA 113+67)	1.000 EACH	_____.____	_____.____
0196	650.7000 Construction Staking Concrete Pavement	2,203.000 LF	_____.____	_____.____
0198	650.8501 Construction Staking Electrical Installations (project) 01. 7995-02-59	1.000 EACH	_____.____	_____.____
0200	650.9000 Construction Staking Curb Ramps	39.000 EACH	_____.____	_____.____
0202	650.9500 Construction Staking Sidewalk (project) 01. 7995-02-59	1.000 EACH	_____.____	_____.____
0204	650.9911 Construction Staking Supplemental Control (project) 01. 7995-02-59	1.000 EACH	_____.____	_____.____
0206	650.9920 Construction Staking Slope Stakes	2,497.000 LF	_____.____	_____.____
0208	652.0225 Conduit Rigid Nonmetallic Schedule 40 2-Inch	30.000 LF	_____.____	_____.____
0210	653.0900 Adjusting Pull Boxes	3.000 EACH	_____.____	_____.____
0212	654.0107 Concrete Bases Type 7	1.000 EACH	_____.____	_____.____

Proposal ID: 20231212036 **Project(s):** 7995-02-59

Federal ID(s): WISC 2024082

SECTION: 0001 Contract Items

Alt Set ID: **Alt Mbr ID:**

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0214	690.0150 Sawing Asphalt	2,448.000 LF	_____.____	_____.____
0216	690.0250 Sawing Concrete	756.000 LF	_____.____	_____.____
0218	715.0720 Incentive Compressive Strength Concrete Pavement	3,036.000 DOL	1.00000	3,036.00
0220	740.0440 Incentive IRI Ride	858.000 DOL	1.00000	858.00
0222	ASP.1T0A On-the-Job Training Apprentice at $5.00/ HR	800.000 HRS	5.00000	4,000.00
0224	ASP.1T0G On-the-Job Training Graduate at $5.00/ HR	600.000 HRS	5.00000	3,000.00
0226	SPV.0060 Special 01. Rectangular Rapid Flashing Beacon (STA 120+79)	1.000 EACH	_____.____	_____.____
0228	SPV.0060 Special 02. Remove Sanitary Sewer Manholes	9.000 EACH	_____.____	_____.____
0230	SPV.0060 Special 03. Install Sanitary Sewer Manholes	10.000 EACH	_____.____	_____.____
0232	SPV.0060 Special 04. Connect to Existing Sanitary Sewer	2.000 EACH	_____.____	_____.____
0234	SPV.0060 Special 05. Remove Water Valves and Valve Boxes	12.000 EACH	_____.____	_____.____
0236	SPV.0060 Special 06. Remove Hydrants	8.000 EACH	_____.____	_____.____
0238	SPV.0060 Special 07. Install Water Valves and Valve Boxes, 1-Inch	15.000 EACH	_____.____	_____.____
0240	SPV.0060 Special 08. Install Water Valves and Valve Boxes, 6-Inch	10.000 EACH	_____.____	_____.____

Proposal ID: 20231212036 **Project(s):** 7995-02-59

Federal ID(s): WISC 2024082

SECTION: 0001 Contract Items

Alt Set ID: **Alt Mbr ID:**

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0242	SPV.0060 Special 09. Install Water Valves and Valve Boxes, 8-Inch	16.000 EACH	_____.____	_____.____
0244	SPV.0060 Special 10. Install Hydrants	10.000 EACH	_____.____	_____.____
0246	SPV.0060 Special 11. Connect to Existing Watermain	9.000 EACH	_____.____	_____.____
0248	SPV.0060 Special 12. Install Water Service Tap and Corporation Stop	15.000 EACH	_____.____	_____.____
0250	SPV.0060 Special 13. Exploratory Excavation	5.000 EACH	_____.____	_____.____
0252	SPV.0060 Special 14. Adjust Valve in Concrete Pavement	27.000 EACH	_____.____	_____.____
0254	SPV.0060 Special 15. Temporary Water Service	1.000 EACH	_____.____	_____.____
0256	SPV.0090 Special 01. Concrete Curb & Gutter 24-Inch, Type A Special	4,679.000 LF	_____.____	_____.____
0258	SPV.0090 Special 02. Sanitary Sewer Service Laterals	150.000 LF	_____.____	_____.____
0260	SPV.0090 Special 03. Remove or Abandon Watermain	3,000.000 LF	_____.____	_____.____
0262	SPV.0090 Special 04. Watermain 8-Inch Ductile Iron	3,790.000 LF	_____.____	_____.____
0264	SPV.0090 Special 05. Install Hydrant Leads	130.000 LF	_____.____	_____.____
0266	SPV.0090 Special 06. Install Water Service Laterals	300.000 LF	_____.____	_____.____
0268	SPV.0090 Special 07. Sanitary Sewer 8-Inch PVC	1,476.000 LF	_____.____	_____.____

Proposal ID: 20231212036 **Project(s):** 7995-02-59

Federal ID(s): WISC 2024082

SECTION: 0001 Contract Items

Alt Set ID: **Alt Mbr ID:**

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0270	SPV.0090 Special 08. Sanitary Sewer 10-Inch PVC	618.000 LF	_____._____	_____._____
0272	SPV.0090 Special 09. Watermain 6-Inch Ductile Iron	30.000 LF	_____._____	_____._____
0274	SPV.0165 Special 01. Wall Modular Block Gravity Landscape STA 112+55	295.000 SF	_____._____	_____._____
0276	SPV.0165 Special 02. Wall Modular Block Gravity Landscape STA 113+67	205.000 SF	_____._____	_____._____
0278	SPV.0165 Special 03. Insulation	32.000 SF	_____._____	_____._____
	Section: 0001		**Total:**	_____._____

Total Bid: _____._____

PLEASE ATTACH ADDENDA HERE

Wisconsin Department of Transportation

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

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

November 28, 2023

NOTICE TO ALL CONTRACTORS:

Buy America Provision Addendum #01

Letting of December 12, 2023

Attached is a copy of the revised Buy America Provision that are included in all proposals in the December 12, 2023 letting.

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

Sincerely,

Mike Coleman
Proposal Development Specialist
Proposal Management Section

BUY AMERICA PROVISION

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

1. Iron and Steel

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

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

2. Manufactured Product

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

3. Construction Material

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

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

- The Total value of the non-compliant products is no more than the lesser of $1,000,000 or 5% of total applicable costs for the project[1]; or
- The total amount of Federal financial assistance applied to the project, through awards or subaward, is below $500,000[2]

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

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

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

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

Attach a list of iron or steel and construction material exemptions and their associated costs to the certification form.

1 The de minimis public interest waiver does not apply to iron and steel subject to the requirements of 23 U.S.C. 313 on financial assistant administered by FHWA. The de minimis threshold in 23 CFR 635.410(b)(4) continues to apply for iron and steel.
2 The small grant portion of the waiver does not apply to iron, steel, and manufactured goods subject to the requirements of 49 U.S.C. 22905(a).

Wisconsin Department of Transportation

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

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

December 4, 2023

NOTICE TO ALL CONTRACTORS:

Federal Wage Rate Addendum #01

Letting of December 12, 2023

Attached is a copy of the revised WI 10 Highway Davis Bacon Prevailing Wage Rates that are included in proposals 01 – 06, 08, 09, 12 – 19, 21 – 23, 25 – 32, and 35-39; and WI 8 Heavy (Sewer & Water Line & Tunnel) Davis Bacon Prevailing Wage Rates that are included in proposal 08. These wage rates are effective for all proposals they are included in in the December 12, 2023 letting. The updated wage rates are dated October 13, 2023 and are effective on or after October 23, 2023.

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

Sincerely,

Mike Coleman
Proposal Development Specialist
Proposal Management Section

"General Decision Number: WI20230010 10/13/2023

Superseded General Decision Number: WI20220010

State: Wisconsin

Construction Type: Highway

Counties: Wisconsin Statewide.

HIGHWAY, AIRPORT RUNWAY & TAXIWAY CONSTRUCTION PROJECTS (does not include bridges over navigable waters; tunnels; buildings in highway rest areas; and railroad construction)

Note: Contracts subject to the Davis-Bacon Act are generally required to pay at least the applicable minimum wage rate required under Executive Order 14026 or Executive Order 13658. Please note that these Executive Orders apply to covered contracts entered into by the federal government that are subject to the Davis-Bacon Act itself, but do not apply to contracts subject only to the Davis-Bacon Related Acts, including those set forth at 29 CFR 5.1(a)(2)-(60).

If the contract is entered into on or after January 30, 2022, or the contract is renewed or extended (e.g., an option is exercised) on or after January 30, 2022:	. Executive Order 14026 generally applies to the contract. . The contractor must pay all covered workers at least $16.20 per hour (or the applicable wage rate listed on this wage determination, if it is higher) for all hours spent performing on the contract in 2023.
If the contract was awarded on or between January 1, 2015 and January 29, 2022, and the contract is not renewed or extended on or after January 30, 2022:	. Executive Order 13658 generally applies to the contract. . The contractor must pay all covered workers at least $12.15 per hour (or the applicable wage rate listed on this wage determination, if it is higher) for all hours spent performing on that contract in 2023.

The applicable Executive Order minimum wage rate will be adjusted annually. If this contract is covered by one of the Executive Orders and a classification considered necessary for performance of work on the contract does not appear on this wage determination, the contractor must still submit a conformance request.

Additional information on contractor requirements and worker protections under the Executive Orders is available at http://www.dol.gov/whd/govcontracts.

Modification Number	Publication Date
0	01/06/2023

1	01/13/2023
2	01/20/2023
3	03/31/2023
4	04/07/2023
5	05/26/2023
6	06/02/2023
7	06/16/2023
8	06/23/2023
9	07/07/2023
10	07/14/2023
11	07/28/2023
12	08/18/2023
13	09/01/2023
14	09/08/2023
15	10/13/2023

* BRWI0001-002 06/01/2023

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

	Rates	Fringes
BRICKLAYER	$ 40.18	25.88

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* BRWI0002-002 06/01/2023

ASHLAND, BAYFIELD, DOUGLAS, AND IRON COUNTIES

	Rates	Fringes
BRICKLAYER	$ 47.10	25.16

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* BRWI0002-005 06/01/2023

ADAMS, ASHLAND, BARRON, BROWN, BURNETT, CALUMET, CHIPPEWA, CLARK, COLUMBIA, DODGE, DOOR, DUNN, FLORENCE, FOND DU LAC, FOREST, GREEN LAKE, IRON, JEFFERSON, KEWAUNEE, LANGLADE, LINCOLN, MANITOWOC, MARATHON, MARINETTE, MARQUETTE, MENOMINEE, OCONTO, ONEIDA, OUTAGAMIE, POLK, PORTAGE, RUSK, ST CROIX, SAUK, SHAWANO, SHEBOYGAN, TAYLOR, VILAS, WALWORTH, WAUPACA, WAUSHARA, WINNEBAGO, AND WOOD COUNTIES

	Rates	Fringes
CEMENT MASON/CONCRETE FINISHER	$ 39.97	25.02

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* BRWI0003-002 06/01/2023

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

	Rates	Fringes
BRICKLAYER	$ 40.00	26.06

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* BRWI0004-002 06/01/2023

KENOSHA, RACINE, AND WALWORTH COUNTIES

	Rates	Fringes
BRICKLAYER	$ 44.50	26.96

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* BRWI0006-002 06/01/2023

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

	Rates	Fringes
BRICKLAYER	$ 40.08	25.98

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* BRWI0007-002 06/01/2023

GREEN, LAFAYETTE, AND ROCK COUNTIES

	Rates	Fringes
BRICKLAYER	$ 40.95	26.80

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* BRWI0008-002 06/05/2023

MILWAUKEE, OZAUKEE, WASHINGTON, AND WAUKESHA COUNTIES

	Rates	Fringes
BRICKLAYER	$ 44.96	25.67

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* BRWI0011-002 06/01/2023

CALUMET, FOND DU LAC, MANITOWOC, AND SHEBOYGAN COUNTIES

	Rates	Fringes
BRICKLAYER	$ 40.00	26.06

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* BRWI0019-002 06/01/2023

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

	Rates	Fringes
BRICKLAYER	$ 39.32	26.74

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* BRWI0034-002 06/01/2023

COLUMBIA AND SAUK COUNTIES

	Rates	Fringes
BRICKLAYER	$ 41.56	26.19

CARP0068-011 05/02/2022

BURNETT (W. of Hwy 48), PIERCE (W. of Hwy 29), POLK (W. of Hwys 35, 48 & 65), AND ST. CROIX (W. of Hwy 65) COUNTIES

	Rates	Fringes
Carpenter & Piledrivermen	$ 41.19	27.05

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* CARP0264-003 06/05/2023

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

COUNTIES

	Rates	Fringes
CARPENTER	$ 41.91	29.72

---

* CARP0310-002 06/05/2023

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

	Rates	Fringes
CARPENTER	$ 38.86	27.06
Piledriver	$ 39.43	27.02

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* CARP0314-001 06/05/2023

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

	Rates	Fringes
CARPENTER	$ 38.86	27.06
Piledriver	$ 39.43	27.02

CARP0361-004 05/01/2018

BAYFIELD (West of Hwy 63) AND DOUGLAS COUNTIES

	Rates	Fringes
CARPENTER	$ 36.15	20.43

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* CARP0731-002 06/05/2023

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

	Rates	Fringes
CARPENTER	$ 38.86	27.06
Piledriver	$ 39.43	27.02

---

* CARP0804-001 06/05/2023

Adams, Juneau, Portage and Wood

	Rates	Fringes
CARPENTER	$ 38.86	27.06
Piledriver	$ 39.43	27.02

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* CARP0955-002 06/05/2023

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

	Rates	Fringes

CARPENTER.....$ 38.86 27.06
PILEDRIVER.....$ 39.43 27.02

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* CARP1056-002 06/01/2023

	Rates	Fringes
MILLWRIGHT.....	$ 40.00	27.77

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* CARP1074-002 06/05/2023

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

	Rates	Fringes
CARPENTER.....	$ 38.86	27.06
PILEDRIVER.....	$ 39.43	27.02

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* CARP1143-002 06/05/2023

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

	Rates	Fringes
CARPENTER.....	$ 38.86	27.06
PILEDRIVER.....	$ 39.43	27.02

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* CARP1146-002 06/05/2023

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

	Rates	Fringes
CARPENTER.....	$ 38.86	27.06
PILEDRIVER.....	$ 39.43	27.02

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* CARP2337-009 06/05/2023

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

	Rates	Fringes
PILEDRIVERMAN.....	$ 39.22	34.01

ELEC0014-002 12/25/2022

ASHLAND, BARRON, BAYFIELD, BUFFALO, BURNETT, CHIPPEWA, CLARK (except Maryville, Colby, Unity, Sherman, Fremont, Lynn & Sherwood), CRAWFORD, DUNN, EAU CLAIRE, GRANT, IRON, JACKSON, LA CROSSE, MONROE, PEPIN, PIERCE, POLK, PRICE, RICHLAND, RUSK, ST CROIX, SAWYER, TAYLOR, TREMPEALEAU, VERNON, AND WASHBURN COUNTIES

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

ELEC0014-007 05/29/2022

REMAINING COUNTIES

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

Low voltage construction, installation, maintenance and removal of teledata facilities (voice, data, and video) including outside plant, telephone and data inside wire, interconnect, terminal equipment, central offices, PABX, fiber optic cable and equipment, micro waves, V-SAT, bypass, CATV, WAN (wide area networks), LAN (local area networks), and ISDN (integrated systems digital network).

ELEC0127-002 06/01/2023

KENOSHA COUNTY

	Rates	Fringes
Electricians:	$ 46.05	30%+13.15

ELEC0158-002 05/30/2021

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

	Rates	Fringes
ELECTRICIAN	$ 36.14	29.75%+10.26

ELEC0159-003 05/30/2021

COLUMBIA, DANE, DODGE (Area West of Hwy 26, except Chester and Emmet Townships), GREEN, LAKE (except Townships of Berlin, Seneca, and St. Marie), IOWA, MARQUETTE (except Townships of Neshkoka, Crystal Lake, Newton, and Springfield), and SAUK COUNTIES

	Rates	Fringes
ELECTRICIAN	$ 43.38	23.13

ELEC0219-004 06/01/2019

FLORENCE COUNTY (Townships of Aurora, Commonwealth, Fern, Florence and Homestead) AND MARINETTE COUNTY (Township of Niagara)

	Rates	Fringes
Electricians:		
Electrical contracts over $180,000	$ 33.94	21.80
Electrical contracts under $180,000	$ 31.75	21.73

ELEC0242-005 05/30/2021

DOUGLAS COUNTY

	Rates	Fringes
Electricians:	$ 41.37	69.25%

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* ELEC0388-002 06/01/2023

ADAMS, CLARK (Colby, Freemont, Lynn, Mayville, Sherman, Sherwood, Unity), FOREST, JUNEAU, LANGLADE, LINCOLN, MARATHON, MARINETTE (Beecher, Dunbar, Goodman & Pembine), MENOMINEE (Area West of a line 6 miles West of the West boundary of Oconto County), ONEIDA, PORTAGE, SHAWANO (Aniwa and Hutchins), VILAS AND WOOD COUNTIES

	Rates	Fringes
Electricians:	$ 38.74	26%+11.76

ELEC0430-002 06/01/2023

RACINE COUNTY (Except Burlington Township)

	Rates	Fringes
Electricians:	$ 46.70	25.02

ELEC0494-005 06/01/2022

MILWAUKEE, OZAUKEE, WASHINGTON, AND WAUKESHA COUNTIES

	Rates	Fringes
Electricians:	$ 46.38	25.86

ELEC0494-006 06/01/2021

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

	Rates	Fringes
Electricians:	$ 37.91	22.74

ELEC0494-013 05/29/2022

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

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

Installation, testing, maintenance, operation and servicing of all sound, intercom, telephone interconnect, closed

circuit TV systems, radio systems, background music systems, language laboratories, electronic carillion, antenna distribution systems, clock and program systems and low-voltage systems such as visual nurse call, audio/visual nurse call systems, doctors entrance register systems. Includes all wire and cable carrying audio, visual, data, light and radio frequency signals. Includes the installation of conduit, wiremold, or raceways in existing structures that have been occupied for six months or more where required for the protection of the wire or cable, but does not mean a complete conduit or raceway system. work covered does not include the installation of conduit, wiremold or any raceways in any new construction, or the installation of power supply outlets by means of which external electric power is supplied to any of the foregoing equipment or products

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ELEC0577-003 06/01/2022

CALUMET (except Township of New Holstein), GREEN LAKE (N. part including Townships of Berlin, St Marie, and Seneca), MARQUETTE (N. part including Townships of Crystal Lake, Neshkoro, Newton, and Springfield), OUTAGAMIE, WAUPACA, WAUSHARA, AND WINNEBAGO COUNTIES

	Rates	Fringes
Electricians:	$ 37.41	29.50%+10.00

ELEC0890-003 06/01/2022

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

	Rates	Fringes
Electricians:	$ 40.70	25.95%+11.26

ELEC0953-001 06/02/2019

	Rates	Fringes
Line Construction:		
(1) Lineman	$ 47.53	21.43
(2) Heavy Equipment Operator	$ 42.78	19.80
(3) Equipment Operator	$ 38.02	18.40
(4) Heavy Groundman Driver	$ 33.27	16.88
(5) Light Groundman Driver	$ 30.89	16.11
(6) Groundsman	$ 26.14	14.60

ENGI0139-005 06/01/2023

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

HAZARDOUS WASTE PREMIUMS:
EPA Level ""A"" protection - $3.00 per hour
EPA Level ""B"" protection - $2.00 per hour
EPA Level ""C"" protection - $1.00 per hour

POWER EQUIPMENT OPERATORS CLASSIFICATIONS

GROUP 1: Cranes, tower cranes, and derricks with or without attachments with a lifting capacity of over 100 tons; or cranes, tower cranes, and derricks with boom, leads and/or jib lengths measuring 176 feet or longer.

GROUP 2: Cranes, tower cranes and derricks with or without attachments with a lifting capacity of 100 tons or less; or cranes, tower cranes, and derricks with boom, leads, and/or jibs lengths measuring 175 feet or under and Backhoes (excavators) weighing 130,000 lbs and over; caisson rigs; pile driver; dredge operator; dredge engineer; Boat Pilot.

GROUP 3: Mechanic or welder - Heavy duty equipment; cranes with a lifting capacity of 25 tons or under; concrete breaker (manual or remote); vibratory/sonic concrete breaker; concrete laser screed; concrete slipform paver; concrete batch plant operator; concrete pvt. spreader - heavy duty (rubber tired); concrete spreader & distributor; automatic subgrader (concrete); concrete grinder & planing machine; concrete slipform curb & gutter machine; slipform concrete placer; tube finisher; hydro blaster (10,000 psi & over); bridge paver; concrete conveyor system; concrete pump; Rotec type Conveyor; stabilizing mixer (self-propelled); shoulder widener; asphalt plant engineer; bituminious paver; bump cutter & grooving machine; milling machine; screed (bituminous paver); asphalt heater, planer & scarifier; Backhoes (excavators) weighing under 130,000 lbs; grader or motor patrol; tractor (scraper, dozer, pusher, loader); scraper - rubber tired (single or twin engine); endloader; hydraulic backhoe (tractor type); trenching machine; skid rigs; tractor, side boom (heavy); drilling or boring machine (mechanical heavy); roller over 5 tons; percussion or rotary drilling machine; air track; blaster; loading machine (conveyor); tugger; boatmen; winches & A-frames; post driver; material hoist.

GROUP 4: Greaser, roller steel (5 tons or less); roller (pneumatic tired) - self propelled; tractor (mounted or towed compactors & light equipment); shouldering machine; self- propelled chip spreader; concrete spreader; finishing machine; mechanical float; curing machine; power subgrader; joint sawer (multiple blade) belting machine; burlap machine; texturing machine; tractor endloader (rubber tired) - light; jeep digger; forklift; mulcher; launch operator; fireman, environmental burner

GROUP 5: Air compressor; power pack; vibrator hammer and extractor; heavy equipment, leadman; tank car heaters; stump chipper; curb machine operator; Concrete proportioning plants; generators; mudjack operator; rock breaker; crusher or screening plant; screed (milling machine); automatic belt conveyor and surge bin; pug mill operator; Oiler, pump (over 3 inches); Drilling Machine Tender, day light machine

GROUP 6: Off-road material hauler with or without ejector.

IRON0008-002 06/01/2023

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

	Rates	Fringes
IRONWORKER	$ 43.40	30.67

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

IRON0008-003 06/01/2023

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

	Rates	Fringes
IRONWORKER	$ 41.73	30.67

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

IRON0383-001 06/01/2023

ADAMS, COLUMBIA, CRAWFORD, DANE, DODGE, FLORENCE, FOREST, GRANT, GREENE, (Excluding S.E. tip), GREEN LAKE, IOWA, JEFFERSON, JUNEAU, LA CROSSE, LAFAYETTE, LANGLADE, MARATHON, MARQUETTE, MENOMINEE, MONROE, PORTAGE, RICHLAND, ROCK (Northern area, vicinity of Edgerton and Milton), SAUK, VERNON, WAUPACA, WAUSHARA, AND WOOD COUNTIES

	Rates	Fringes
IRONWORKER	$ 41.00	30.13

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* IRON0498-005 06/01/2023

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

	Rates	Fringes
IRONWORKER	$ 45.18	47.08

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* IRON0512-008 04/30/2023

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

	Rates	Fringes
IRONWORKER	$ 43.00	34.11

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* IRON0512-021 04/30/2023

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

	Rates	Fringes
IRONWORKER	$ 39.14	34.00

LABO0113-002 06/01/2023

MILWAUKEE AND WAUKESHA COUNTIES

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

LABORERS CLASSIFICATIONS

GROUP 1: General Laborer; Tree Trimmer; Conduit Layer; Demolition and Wrecking Laborer; Guard Rail, Fence, and Bridge Builder; Landscaper; Multiplate Culvert Assembler; Stone Handler; Bituminous Worker (Shoveler, Loader, and Utility Man); Batch Truck Dumper or Cement Handler; Bituminous Worker (Dumper, Ironer, Smoother, and Tamper); Concrete Handler

GROUP 2: Air Tool Operator; Joint Sawer and Filler (Pavement); Vibrator or Tamper Operator (Mechanical Hand Operated); Chain Saw Operator; Demolition Burning Torch Laborer

GROUP 3: Bituminous Worker (Raker and Luteman); Formsetter (Curb, Sidewalk, and Pavement); Strike Off Man

GROUP 4: Line and Grade Specialist

GROUP 5: Blaster and Powderman

GROUP 6: Flagperson; traffic control person

LABO0113-003 06/01/2023

OZAUKEE AND WASHINGTON COUNTIES

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

LABORERS CLASSIFICATIONS

GROUP 1: General Laborer; Tree Trimmer; Conduit Layer; Demolition and Wrecking Laborer; Guard Rail, Fence, and Bridge Builder; Landscaper; Multiplate Culvert Assembler; Stone Handler; Bituminous Worker (Shoveler, Loader, and Utility Man); Batch Truck Dumper or Cement Handler; Bituminous Worker (Dumper, Ironer, Smoother, and Tamper); Concrete Handler

GROUP 2: Air Tool Operator; Joint Sawer and Filler (Pavement); Vibrator or Tamper Operator (Mechanical Hand Operated);

GROUP 3: Bituminous Worker (Raker and Luteman); Formsetter (Curb, Sidewalk, and Pavement); Strike Off Man

GROUP 4: Line and Grade Specialist

GROUP 5: Blaster; powderman

GROUP 6: Flagperson and Traffic Control Person

LABO0113-011 06/01/2023

KENOSHA AND RACINE COUNTIES

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

LABORERS CLASSIFICATIONS:

GROUP 1: General laborer; Tree Trimmer; Conduit Layer; Demolition and Wrecking Laborer; Guard Rail, Fence, and Bridge Builder; Landscaper; Multiplate Culvert Assembler; Stone Handler; Bituminous Worker (Shoveler, Loader, and Utility Man); Batch Truck Dumper or Cement Handler; Bituminous worker (Dumper, Ironer, Smoother, and Tamper); Concrete Handler

GROUP 2: Air Tool Operator; Joint Sawer and Filler (Pavement); Vibrator or Tamper Operator (Mechanical Hand Operated); Chain Saw Operator; Demolition Burning Torch Laborer

GROUP 3: Bituminous Worker (Raker and Luteman); Formsetter (Curb, Sidewalk, and Pavement); Strike Off Man

GROUP 4: Line and Grade Specialist

GROUP 5: Blaster and Powderman

GROUP 6: Flagman; traffic control person

LABO0140-002 06/01/2023

ADAMS, ASHLAND, BARRON, BAYFIELD, BROWN, BUFFALO, BURNETT, CALUMET, CHIPPEWA, CLARK, COLUMBIA, CRAWFORD, DODGE, DOOR,

DOUGLAS, DUNN, EAU CLAIRE, FLORENCE, FOND DU LAC, FOREST, GRANT, GREEN, GREEN LAKE, IRON, JACKSON, JUNEAU, IOWA, JEFFERSON, KEWAUNEE, LA CROSSE, LAFAYETTE, LANGLADE, LINCOLN, MANITOWOC, MARATHON, MARINETTE, MARQUETTE, MENOMINEE, MONROE, OCONTO, ONEIDA, OUTAGAMIE, PEPIN, PIERCE, POLK, PORTAGE, PRICE, RICHLAND, ROCK, RUSK, SAUK, SAWYER, SHAWANO, SHEBOYGAN, ST. CROIX, TAYLOR, TREMPEALEAU, VERNON, VILLAS, WALWORTH, WASHBURN, WAUPACA, WAUSHARA, WINNEBAGO, AND WOOD COUNTIES

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

LABORER CLASSIFICATIONS

GROUP 1: General Laborer; Tree Trimmer; Conduit Layer; Demolition and Wrecking Laborer; Guard Rail, Fence, and Bridge Builder; Landscaper; Multiplate Culvert Assembler; Stone Handler; Bitminous Worker (Shoveler, Loader, and Utility Man); Batch Truck Dumper or Cement Handler; Bituminous Worker (Dumper, Ironer, Smoother and Tamper); Concrete Handler

GROUP 2: Air Tool Operator; Joint Sawer and Filler (Pavement); Vibrator or Tamper Operator (Mechanical Hand Operated); Chain Saw Operator, Demolition Burning Torch Laborer

GROUP 3: Bituminous Worker (Raker and Luteman); Formsetter (Curb, Sidewalk and Pavement); Strike Off Man

GROUP 4: Line and Grade Secialist

GROUP 5: Blaster; powderman

GROUP 6: Flagperson; Traffic Control

LABO0464-003 06/01/2023

DANE COUNTY

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

LABORERS CLASSIFICATIONS:

GROUP 1: General Laborer; Tree Trimmer; Conduit Layer; Demolition and Wrecking Laborer; Guard Rail, Fence, and Bridge Builder; Landscaper; Multiplate Culvert Assembler; Stone Handler; Bituminous Worker (Shoveler, Loader, and

Utility Man); Batch Truck Dumper or Cement Handler; Bituminious Worker (Dumper, Ironer, Smoother, and Tamper); Concrete Handler

GROUP 2: Air Tool Operator; Joint Sawer and Filler (Pavement); Vibrator or Tamper Operator (Mechanical Hand Operated); Chain Saw Operator; Demolition Burning Torch Laborer

GROUP 3: Bituminous Worker (Raker and Luteman); Formsetter (Curb, Sidewalk, and Pavement); Strike Off Man

GROUP 4: Line and Grade Specialist

GROUP 5: Blaster; Powderman

GROUP 6: Flagperson and Traffic Control Person

PAIN0106-008 05/01/2023

ASHLAND, BAYFIELD, BURNETT, AND DOUGLAS COUNTIES

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

PAIN0108-002 06/01/2023

RACINE COUNTY

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

PAIN0259-002 05/01/2008

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

	Rates	Fringes
PAINTER	$ 24.11	12.15

PAIN0259-004 05/01/2015

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

	Rates	Fringes
PAINTER	$ 22.03	12.45

PAIN0781-002 06/01/2023

JEFFERSON, MILWAUKEE, OZAUKEE, WASHINGTON, AND WAUKESHA COUNTIES

	Rates	Fringes
Painters:		
Bridge	$ 39.84	24.86
Brush	$ 39.09	24.86
Spray & Sandblast	$ 39.84	24.86

PAIN0802-002 06/01/2023

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

	Rates	Fringes
PAINTER		
Brush	$ 35.00	20.62

PREMIUM PAY:
Structural Steel, Spray, Bridges = $1.00 additional per hour.

PAIN0802-003 06/01/2023

ADAMS, BROWN, CALUMET, CLARK, DOOR, FOND DU LAC, FOREST, GREEN LAKE, IRON, JUNEAU, KEWAUNEE, LANGLADE, LINCOLN, MANITOWOC, MARATHON, MARINETTE, MARQUETTE, MENOMINEE, OCONTO, ONEIDA, OUTAGAMIE, PORTAGE, PRICE, SHAWANO, SHEBOYGAN, TAYLOR, VILAS, WAUSHARA, WAUPACA, WINNEBAGO, AND WOOD COUNTIES

	Rates	Fringes
PAINTER	$ 35.00	20.62

PAIN0934-001 06/01/2022

KENOSHA AND WALWORTH COUNTIES

	Rates	Fringes
Painters:		
Brush	$ 36.70	24.69
Spray	$ 37.70	24.69
Structural Steel	$ 36.85	24.69

PAIN1011-002 06/06/2021

FLORENCE COUNTY

	Rates	Fringes
Painters:	$ 26.71	14.38

PLAS0599-002 06/01/2023

	Rates	Fringes
CEMENT MASON/CONCRETE FINISHER		
Area A	$ 45.17	27.27
Area B	$ 39.97	25.02
Area C	$ 40.40	25.25

Area D	$ 41.16	24.49
Area E	$ 40.50	25.14
Area F	$ 36.98	28.67

AREA DESCRIPTIONS

AREA A: ASHLAND, BURNETT, BAYFIELD, DOUGLAS, IRON, PRICE, SAWYER, AND WASHBURN COUNTIES

AREA B: ADAMS, BARRON, BROWN, CALUMET, CHIPPEWA, CLARK, COLUMBIA, DODGE, DOOR, DUNN, FLORENCE, FOND DU LAC, FOREST, GREEN LAKE, JEFFERSON, KEWAUNEE, LANGLADE, LINCOLN, MANITOWOC, MARATHON, MARINETTE, MARQUETTE, MENOMINEE, OCONTO, ONEIDA, OUTAGAMIE, POLK, PORTAGE, RUSK, ST. CROIX, SAUK, SHAWANO, SHEBOYGAN, TAYLOR, VILAS, WALWORTH, WAUPACA, WAUSHARA, WINNEBAGO, AND WOOD COUNTIES

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

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

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

AREA F: KENOSHA AND RACINE COUNTIES

TEAM0039-001 06/01/2023

	Rates	Fringes
TRUCK DRIVER		
1 & 2 Axles	$ 35.57	26.09
3 or more Axles; Euclids, Dumptor & Articulated, Truck Mechanic	$ 35.72	26.09

WELDERS - Receive rate prescribed for craft performing operation to which welding is incidental.

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Note: Executive Order (EO) 13706, Establishing Paid Sick Leave for Federal Contractors applies to all contracts subject to the Davis-Bacon Act for which the contract is awarded (and any solicitation was issued) on or after January 1, 2017. If this contract is covered by the EO, the contractor must provide employees with 1 hour of paid sick leave for every 30 hours they work, up to 56 hours of paid sick leave each year. Employees must be permitted to use paid sick leave for their own illness, injury or other health-related needs, including preventive care; to assist a family member (or person who is like family to the employee) who is ill, injured, or has other health-related needs, including preventive care; or for reasons resulting from, or to assist a family member (or person who is like family to the employee) who is a victim of, domestic violence, sexual assault, or stalking. Additional information on contractor requirements and worker protections under the EO is available at https://www.dol.gov/agencies/whd/government-contracts.

Unlisted classifications needed for work not included within

the scope of the classifications listed may be added after award only as provided in the labor standards contract clauses (29CFR 5.5 (a) (1) (ii)).

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

Union Rate Identifiers

A four letter classification abbreviation identifier enclosed in dotted lines beginning with characters other than ""SU"" or ""UAVG"" denotes that the union classification and rate were prevailing for that classification in the survey. Example: PLUM0198-005 07/01/2014. PLUM is an abbreviation identifier of the union which prevailed in the survey for this classification, which in this example would be Plumbers. 0198 indicates the local union number or district council number where applicable, i.e., Plumbers Local 0198. The next number, 005 in the example, is an internal number used in processing the wage determination. 07/01/2014 is the effective date of the most current negotiated rate, which in this example is July 1, 2014.

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

Survey Rate Identifiers

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

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

Union Average Rate Identifiers

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

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

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

WAGE DETERMINATION APPEALS PROCESS

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

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

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

With regard to any other matter not yet ripe for the formal process described here, initial contact should be with the Branch of Construction Wage Determinations. Write to:

Branch of Construction Wage Determinations
Wage and Hour Division
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

2.) If the answer to the question in 1.) is yes, then an interested party (those affected by the action) can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Write to:

Wage and Hour Administrator
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

The request should be accompanied by a full statement of the interested party's position and by any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3.) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

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

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END OF GENERAL DECISION
"

"General Decision Number: WI20230008 10/13/2023

Superseded General Decision Number: WI20220008

State: Wisconsin

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

Counties: Wisconsin Statewide.

TUNNEL, SEWER & WATER LINE CONSTRUCTION PROJECTS

Note: Contracts subject to the Davis-Bacon Act are generally required to pay at least the applicable minimum wage rate required under Executive Order 14026 or Executive Order 13658. Please note that these Executive Orders apply to covered contracts entered into by the federal government that are subject to the Davis-Bacon Act itself, but do not apply to contracts subject only to the Davis-Bacon Related Acts, including those set forth at 29 CFR 5.1(a)(2)-(60).

If the contract is entered into on or after January 30, 2022, or the contract is renewed or extended (e.g., an option is exercised) on or after January 30, 2022:	. Executive Order 14026 generally applies to the contract. . The contractor must pay all covered workers at least $16.20 per hour (or the applicable wage rate listed on this wage determination, if it is higher) for all hours spent performing on the contract in 2023.
If the contract was awarded on or between January 1, 2015 and January 29, 2022, and the contract is not renewed or extended on or after January 30, 2022:	. Executive Order 13658 generally applies to the contract. . The contractor must pay all covered workers at least $12.15 per hour (or the applicable wage rate listed on this wage determination, if it is higher) for all hours spent performing on that contract in 2023.

The applicable Executive Order minimum wage rate will be adjusted annually. If this contract is covered by one of the Executive Orders and a classification considered necessary for performance of work on the contract does not appear on this wage determination, the contractor must still submit a conformance request.

Additional information on contractor requirements and worker protections under the Executive Orders is available at http://www.dol.gov/whd/govcontracts.

Modification Number	Publication Date
0	01/06/2023
1	01/13/2023

2	01/20/2023
3	03/31/2023
4	04/07/2023
5	06/09/2023
6	06/16/2023
7	06/23/2023
8	07/07/2023
9	07/14/2023
10	08/18/2023
11	09/01/2023
12	09/08/2023
13	10/13/2023

* BRWI0001-002 06/01/2023

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

	Rates	Fringes
BRICKLAYER	$ 40.18	25.88

* BRWI0002-002 06/01/2023

ASHLAND, BAYFIELD, DOUGLAS, AND IRON COUNTIES

	Rates	Fringes
BRICKLAYER	$ 47.10	25.16

* BRWI0002-005 06/01/2023

ADAMS, ASHLAND, BARRON, BROWN, BURNETT, CALUMET, CHIPPEWA, CLARK, COLUMBIA, DODGE, DOOR, DUNN, FLORENCE, FOND DU LAC, FOREST, GREEN LAKE, IRON, JEFFERSON, KEWAUNEE, LANGLADE, LINCOLN, MANITOWOC, MARATHON, MARINETTE, MARQUETTE, MENOMINEE, OCONTO, ONEIDA, OUTAGAMIE, POLK, PORTAGE, RUSK, ST CROIX, SAUK, SHAWANO, SHEBOYGAN, TAYLOR, VILAS, WALWORTH, WAUPACA, WAUSHARA, WINNEBAGO, AND WOOD COUNTIES

	Rates	Fringes
CEMENT MASON/CONCRETE FINISHER	$ 39.97	25.02

* BRWI0003-002 06/01/2023

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

	Rates	Fringes
BRICKLAYER	$ 40.00	26.06

* BRWI0004-002 06/01/2023

KENOSHA, RACINE, AND WALWORTH COUNTIES

	Rates	Fringes
BRICKLAYER	$ 44.50	26.96

* BRWI0006-002 06/01/2023

ADAMS, CLARK, FOREST, LANGLADE, LINCOLN, MARATHON, MENOMINEE,

ONEIDA, PORTAGE, PRICE, TAYLOR, VILAS AND WOOD COUNTIES

	Rates	Fringes
BRICKLAYER	$ 40.08	25.98

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* BRWI0007-002 06/01/2023

GREEN, LAFAYETTE, AND ROCK COUNTIES

	Rates	Fringes
BRICKLAYER	$ 40.95	26.80

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* BRWI0008-002 06/05/2023

MILWAUKEE, OZAUKEE, WASHINGTON, AND WAUKESHA COUNTIES

	Rates	Fringes
BRICKLAYER	$ 44.96	25.67

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* BRWI0009-001 06/01/2023

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

	Rates	Fringes
BRICKLAYER	$ 40.00	26.06

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* BRWI0011-002 06/01/2023

CALUMET, FOND DU LAC, MANITOWOC, AND SHEBOYGAN COUNTIES

	Rates	Fringes
BRICKLAYER	$ 40.00	26.06

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* BRWI0013-002 06/01/2023

DANE, GRANT, IOWA, AND RICHLAND COUNTIES

	Rates	Fringes
BRICKLAYER	$ 41.56	26.19

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* BRWI0019-002 06/01/2023

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

	Rates	Fringes
BRICKLAYER	$ 39.32	26.74

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* BRWI0021-002 06/01/2023

DODGE AND JEFFERSON COUNTIES

	Rates	Fringes

BRICKLAYER.....$ 40.49 27.24

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* BRWI0034-002 06/01/2023

COLUMBIA AND SAUK COUNTIES

	Rates	Fringes
BRICKLAYER.....	$ 41.56	26.19

CARP0068-011 05/02/2022

BURNETT (W. of Hwy 48), PIERCE (W. of Hwy 29), POLK (W. of Hwys 35, 48 & 65), AND ST. CROIX (W. of Hwy 65) COUNTIES

	Rates	Fringes
Carpenter & Piledrivermen.....	$ 41.19	27.05

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* CARP0264-003 06/05/2023

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

	Rates	Fringes
CARPENTER.....	$ 41.91	29.72

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* CARP0310-002 06/05/2023

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

	Rates	Fringes
CARPENTER.....	$ 38.86	27.06
Piledriver.....	$ 39.43	27.02

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* CARP0314-001 06/05/2023

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

	Rates	Fringes
CARPENTER.....	$ 38.86	27.06
Piledriver.....	$ 39.43	27.02

CARP0361-004 05/01/2018

BAYFIELD (West of Hwy 63) AND DOUGLAS COUNTIES

	Rates	Fringes
CARPENTER.....	$ 36.15	20.43

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* CARP0731-002 06/05/2023

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

	Rates	Fringes
CARPENTER	$ 38.86	27.06
Piledriver	$ 39.43	27.02

* CARP0804-001 06/05/2023

Adams, Juneau, Portage and Wood

	Rates	Fringes
CARPENTER	$ 38.86	27.06
Piledriver	$ 39.43	27.02

* CARP0955-002 06/05/2023

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

	Rates	Fringes
CARPENTER	$ 38.86	27.06
PILEDRIVER	$ 39.43	27.02

* CARP1056-002 06/01/2023

	Rates	Fringes
MILLWRIGHT	$ 40.00	27.77

* CARP1074-002 06/05/2023

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

	Rates	Fringes
CARPENTER	$ 38.86	27.06
PILEDRIVER	$ 39.43	27.02

* CARP1143-002 06/05/2023

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

	Rates	Fringes
CARPENTER	$ 38.86	27.06
PILEDRIVER	$ 39.43	27.02

* CARP1146-002 06/05/2023

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

	Rates	Fringes
CARPENTER	$ 38.86	27.06
PILEDRIVER	$ 39.43	27.02

* CARP2337-009 06/05/2023

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

	Rates	Fringes
PILEDRIVERMAN	$ 39.22	34.01

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* CARP2337-010 06/01/2023

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

	Rates	Fringes
MILLWRIGHT	$ 39.31	32.21

ELEC0014-002 12/25/2022

ASHLAND, BARRON, BAYFIELD, BUFFALO, BURNETT, CHIPPEWA, CLARK (except Maryville, Colby, Unity, Sherman, Fremont, Lynn & Sherwood), CRAWFORD, DUNN, EAU CLAIRE, GRANT, IRON, JACKSON, LA CROSSE, MONROE, PEPIN, PIERCE, POLK, PRICE, RICHLAND, RUSK, ST CROIX, SAWYER, TAYLOR, TREMPEALEAU, VERNON, AND WASHBURN COUNTIES

	Rates	Fringes
Electricians:	$ 39.25	22.34

ELEC0127-002 06/01/2023

KENOSHA COUNTY

	Rates	Fringes
Electricians:	$ 46.05	30%+13.15

ELEC0158-002 05/30/2021

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

	Rates	Fringes
ELECTRICIAN	$ 36.14	29.75%+10.26

ELEC0159-003 05/30/2021

COLUMBIA, DANE, DODGE (Area West of Hwy 26, except Chester and Emmet Townships), GREEN, LAKE (except Townships of Berlin, Seneca, and St. Marie), IOWA, MARQUETTE (except Townships of Neshkoka, Crystal Lake, Newton, and Springfield), and SAUK COUNTIES

	Rates	Fringes
ELECTRICIAN	$ 43.38	23.13

ELEC0219-004 06/01/2019

FLORENCE COUNTY (Townships of Aurora, Commonwealth, Fern, Florence and Homestead) AND MARINETTE COUNTY (Township of Niagara)

	Rates	Fringes
Electricians:		
Electrical contracts over $180,000	$ 33.94	21.80
Electrical contracts under $180,000	$ 31.75	21.73

ELEC0242-005 05/30/2021

DOUGLAS COUNTY

	Rates	Fringes
Electricians:	$ 41.37	69.25%

* ELEC0388-002 06/01/2023

ADAMS, CLARK (Colby, Freemont, Lynn, Mayville, Sherman, Sherwood, Unity), FOREST, JUNEAU, LANGLADE, LINCOLN, MARATHON, MARINETTE (Beecher, Dunbar, Goodman & Pembine), MENOMINEE (Area West of a line 6 miles West of the West boundary of Oconto County), ONEIDA, PORTAGE, SHAWANO (Aniwa and Hutchins), VILAS AND WOOD COUNTIES

	Rates	Fringes
Electricians:	$ 38.74	26%+11.76

ELEC0430-002 06/01/2023

RACINE COUNTY (Except Burlington Township)

	Rates	Fringes
Electricians:	$ 46.70	25.02

ELEC0494-005 06/01/2022

MILWAUKEE, OZAUKEE, WASHINGTON, AND WAUKESHA COUNTIES

	Rates	Fringes
Electricians:	$ 46.38	25.86

ELEC0494-006 06/01/2021

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

	Rates	Fringes
Electricians:	$ 37.91	22.74

ELEC0577-003 06/01/2022

CALUMET (except Township of New Holstein), GREEN LAKE (N. part including Townships of Berlin, St Marie, and Seneca), MARQUETTE (N. part including Townships of Crystal Lake, Neshkoro, Newton, and Springfield), OUTAGAMIE, WAUPACA, WAUSHARA, AND WINNEBAGO COUNTIES

	Rates	Fringes
Electricians:	$ 37.41	29.50%+10.00

ELEC0890-003 06/01/2022

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

	Rates	Fringes
Electricians:	$ 40.70	25.95%+11.26

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* ENGI0139-003 06/05/2023

REMAINING COUNTIES

	Rates	Fringes
Power Equipment Operator		
Group 1	$ 47.53	25.89
Group 2	$ 46.28	25.89
Group 3	$ 43.23	25.89
Group 4	$ 42.70	25.89
Group 5	$ 40.63	25.89
Group 6	$ 39.10	25.89

HAZARDOUS WASTE PREMIUMS:
EPA Level ""A"" Protection: $3.00 per hour
EPA Level ""B"" Protection: $2.00 per hour
EPA Level ""C"" Protection: $1.00 per hour

POWER EQUIPMENT OPERATORS CLASSIFICATIONS

GROUP 1: Cranes, Tower Cranes and Derricks with or without attachments with a lifting capacity of over 100 tons; Cranes, Tower Cranes, and Derricks with boom, leads and/or jib lengths 176 ft or longer.

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

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

GROUP 4: Hydraulic Backhoe (tractor or truck mounted); Hydraulic Crane, 10 tons or less; Tractor, Bulldozer, or End Loader (over 40 hp); Motor Patrol; Scraper Operator; Bituminous Plant and Paver Operator; Screed-Milling

Machine; Roller over 5 tons; Concrete pumps 46 meter and under; Grout Pumps; Rotec type machine; Hydro Blaster, 10,000 psi and over; Rotary Drill Operator; Percussion Drilling Machine; Air Track Drill with or without integral hammer; Blaster; Boring Machine (vertical or horizontal); Side Boom; Trencher, wheel type or chain type having 8 inch or larger bucket; Rail Leveling Machine (Railroad); Tie Placer; Tie Extractor; Tie Tamper; Stone Leveler; Straddle Carrier; Material Hoists; Stack Hoist; Man Hoists; Mechanic and Welder; Off Road Material Haulers.

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

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

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ENGI0139-007 06/05/2023

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

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

HAZARDOUS WASTE PREMIUMS:
EPA Level ""A"" Protection: $3.00 per hour
EPA Level ""B"" Protection: $2.00 per hour
EPA Level ""C"" Protection: $1.00 per hour

POWER EQUIPMENT OPERATORS CLASSIFICATIONS

GROUP 1: Cranes, Tower Cranes, and Derricks with or without attachments, with a lifting capacity of over 100 tons; or Cranes, Tower Cranes, and Derricks with boom, leads, and/or jib lengths measuring 176 feet or longer; Backhoes

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

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

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

GROUP 4: Backfiller; Concrete Auto Breaker (large); Concrete Finishing Machine (road type); Roller, Rubber Tire; Concrete Batch Hopper; Concrete Conveyor System; Concrete Mixers (14S or over); Screw type Pumps and Gypsum Pumps; Grout Pumps; Tractor, Bulldozer, End Loader, under 40 hp; Pumps (well points); Trencher (chain type 8 inch or smaller bucket; Industrial Locomotives; Roller under 5 tons; Fireman (Piledrivers and Derricks); Robotic Tool Carrier with or without attachments.

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

IRON0008-002 06/01/2023

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

	Rates	Fringes
IRONWORKER	$ 43.40	30.67

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

IRON0008-003 06/01/2023

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

	Rates	Fringes
IRONWORKER	$ 41.73	30.67

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

IRON0383-001 06/01/2023

ADAMS, COLUMBIA, CRAWFORD, DANE, DODGE, FLORENCE, FOREST, GRANT, GREENE, (Excluding S.E. tip), GREEN LAKE, IOWA, JEFFERSON, JUNEAU, LA CROSSE, LAFAYETTE, LANGLADE, MARATHON, MARQUETTE, MENOMINEE, MONROE, PORTAGE, RICHLAND, ROCK (Northern area, vicinity of Edgerton and Milton), SAUK, VERNON, WAUPACA, WAUSHARA, AND WOOD COUNTIES

	Rates	Fringes
IRONWORKER	$ 41.00	30.13

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* IRON0498-005 06/01/2023

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

	Rates	Fringes
IRONWORKER	$ 45.18	47.08

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* IRON0512-008 04/30/2023

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

	Rates	Fringes
IRONWORKER	$ 43.00	34.11

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* IRON0512-021 04/30/2023

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

	Rates	Fringes
IRONWORKER	$ 39.14	34.00

LABO0113-004 06/05/2023

MILWAUKEE, OZAUKEE, WASHINGTON, AND WAUKESHA COUNTIES

	Rates	Fringes
Laborers: (Open Cut)		
Group 1	$ 18.72	22.75
Group 2	$ 21.10	22.75
Group 3	$ 24.81	22.75
Group 4	$ 34.62	22.75
Group 5	$ 34.78	22.75
Group 6	$ 34.84	22.75
Group 7	$ 38.88	22.75
Group 8	$ 41.83	22.75
Group 9	$ 42.50	22.75

LABORERS CLASSIFICATIONS [OPEN CUT]

GROUP 1: Yard Laborer

GROUP 2: Landscaper

GROUP 3: Flag Person

GROUP 4: Paving Laborer

GROUP 5: General Laborer on Surface; Top Man

GROUP 6: Mud Mixer

GROUP 7: Mucker; Form Stripper; Bottom Digger and Misc; Bottom Man and Welder on Surface

GROUP 8: Concrete Manhole Builder; Caisson Worker; Miner; Pipe Layer; Rock Driller and Joint Man; Timber Man and Concrete Brusher; Bracer in Trench Behind Machine & Tight Sheeting; Concrete Formsetter and Shoveler; Jackhammer Operator

GROUP 9: Blaster

LABO0113-005 06/05/2023

SEWER, TUNNEL & UNDERGROUND

KENOSHA AND RACINE COUNTIES

	Rates	Fringes
Laborers:		
Group 1	$ 25.71	22.75
Group 2	$ 31.93	22.75
Group 3	$ 36.33	22.75
Group 4	$ 38.19	22.75

TUNNEL WORK UNDER COMPRESSED AIR: 0-15 lbs add $1.00, 15-30 lbs add $2.00, over 30 lbs add $3.00

LABORERS CLASSIFICATIONS

GROUP 1: Flagperson

GROUP 2: Top Man, General Laborer, Wellpoint Installation,

Wire Mesh and Reinforcement, Concrete Worker, Form Stripper, Strike-off Work

GROUP 3: Machine and Equipment Operator, Sheeting, Form Setting, Patch Finisher, Bottom Man, Joint Sawer, Gunnite Man, Manhole Builder, Welder-Torchman, Blaster, Caulker, Bracer, Bull Float, Conduit Worker, Mucker and Car Pusher, Raker and Luteman, Hydraulic Jacking of Shields, Shield Drivers, Mining Machine, Lock Tenders, Mucking Machine Operator, Motor Men & Gauge Tenders and operation of incidental Mechanical Equipment and all Power Driven Tools

GROUP 4: Pipelayer, Miner and Laser Operator

LABO0113-008 06/05/2023

MILWAUKEE, OZAUKEE, WASHINGTON & WAUKESHA COUNTIES

	Rates	Fringes
Laborers: (Tunnel-Free Air)		
Group 1	$ 24.81	22.75
Group 2	$ 34.78	22.75
Group 3	$ 34.84	22.75
Group 4	$ 38.88	22.75
Group 5	$ 39.02	22.75
Group 6	$ 41.83	22.75
Group 7	$ 42.50	22.75

LABORERS CLASSIFICATIONS [TUNNEL - FREE AIR]:

GROUP 1: Flagperson

GROUP 2: General Laborer on surface; Tower Man

GROUP 3: Saw Man; Top Man

GROUP 4: Form Stripper; Car Pusher

GROUP 5: Mucker; Dinkey; Welder (rate on surface)

GROUP 6: Concrete Manhole Builder; Mucking Machine; Miner; Mining Machine; Welder; Rock Driller; Concrete Buster; Jack Hammer Operator; Caisson Worker; Pipelayer and Joint Man; Bracerman

GROUP 7: Blaster

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* LABO0113-009 06/05/2023

MILWAUKEE, OZAUKEE, WASHINGTON & WAUKESHA COUNTIES

	Rates	Fringes
Laborers: (Tunnel - *COMPRESSED AIR 0 - 15 lbs.)		
Group 1	$ 24.81	22.75
Group 2	$ 34.78	22.75
Group 3	$ 39.44	22.75
Group 4	$ 40.28	22.75
Group 5	$ 40.41	22.75
Group 6	$ 43.24	22.75
Group 7	$ 43.89	22.75

LABORERS CLASSIFICATIONS [TUNNEL - COMPRESSED AIR]:

*Compressed Air 15 - 30 lbs add $2.00 to all classifications
*Compressed Air over 30 lbs add $3.00 to all classifcations

GROUP 1: Flagperson

GROUP 2: General Laborer on surface

GROUP 3: Lock Tender on surface

GROUP 4: Form Stripper; Car Pusher

GROUP 5: Mucker; Dinkey

GROUP 6: Mucking Machine; Miner; Mining Machine; Welder & Rock Driller; Lock Tender in tunnel; Concrete Buster; Jack Hammer Operator; Caisson Worker; Pielayer and Joint Man; Bracerman; Nozzle Man on Gunite; Timber Man; Concrete Brusher

GROUP 7: Blaster

NOTE: Hazardous & Toxic Waste Removal: add $0.15 per hour.

LABO0140-005 06/05/2023

ADAMS, ASHLAND, BARRON, BROWN, BUFFALO, CALUMET, CHIPPEWA, CLARK, COLUMBIA, CRAWFORD, DODGE, DOOR, DUNN, EAU CLAIRE, FLORENCE,FOND DU LAC, FOREST, GRANT, GREEN, GREEN LAKE, IOWA, JACKSON, JEFFERSON, JUNEAU, KEWAUNEE, LACROSSE, LAFAYETTE, LANGLADE, LINCOLN, MANITOWOC, MARATHON, MARINETTE, MARQUETTE, MENOMINEE, MONROE, OCONTO, ONEIDA, OUTAGAMIE, PEPIN, PIERCE, POLK, PORTAGE, PRICE, RICHLAND, ROCK, RUSK, ST CROIX, SAUK, SAWYER, SHAWANO, SHEBOYGAN, TAYLOR, TREMMPEALEAU, VERNON, VILAS, WALWWORTH, WASHBURN, WAUPACA, WAUSHARA, WINNEBAGO, AND WOOD COUNTIES

	Rates	Fringes
LABORER (SEWER & WATER)		
Group 1	$ 33.88	19.25
Group 2	$ 35.73	19.25
Group 3	$ 35.93	19.25
Group 4	$ 36.68	19.25

FOR ALL TUNNEL WORK UNDER COMPRESSED AIR: 0-15 lbs add $1.00, 15-30 lbs add $2.00, over 30 lbs add $3.00

LABORER CLASSIFICATIONS:

GROUP 1: Flagperson

GROUP 2: General Laborer, Wellpoint Installation; Form Stripper; Strike Off worker

GROUP 3: Sheeting Formsetting; Patch Finisher; Bottom Man; Joint Sawer; Gunnite Man; Manhole Builder; Welder; Torchman; Blaster; Caulker Bracer; Bull Float; Mucker and Car Pusher; Raker and Luteman; Hydraulic jacking of shields, Shield Drivers; Mining Machine; Lock Tenders;

Mucking Machine Operators; Motor Men and Gauge Tenders; Power Tool Operators

GROUP 4: Pipelayer, Miner, and Laser Operator

LABO0464-002 06/05/2023

DANE AND DOUGLAS COUNTIES

	Rates	Fringes
LABORER		
Group 1	$ 33.78	19.25
Group 2	$ 35.98	19.25
Group 3	$ 36.18	19.25
Group 4	$ 36.93	19.25

FOR ALL TUNNEL WORK UNDER COMPRESSED AIR: 0 - 15 lbs add $1.00, 15- 30 lbs add $2.00, over 30 lbs add $3.00

LABORERS CLASSIFICATIONS:

GROUP 1: Flagperson

GROUP 2: General Laborer; Wellpoint Installation; Concrete Worker; Form Stripper; Strike Off worker

GROUP 3: Sheeting Formsetting; Patch Finisher; Bottom Man; Joint Sawer; Gunnite Man; Manhole Builder; Welder; Torchman; Blaster; Caulker Bracer; Bull Float; Mucker and Car Pusher; Raker and Luteman; Hydraulic jacking of shields, Shield Dirvers; Mining Machine; Lock Tenders; Mucking Machine Operators; Motor Men and Gauge Tenders; Power Tool Operators

GROUP 4: Pipelayer, Miner, and Laser Operator

LABO1091-010 06/05/2023

BAYFIELD, BURNETT, IRON, SAWYER, AND WASHBURN COUNTIES

	Rates	Fringes
Laborers: (SEWER & WATER)		
Group 1	$ 33.57	19.25
Group 2	$ 35.63	19.25
Group 3	$ 35.83	19.25
Group 4	$ 36.58	19.25

FOR ALL TUNNEL WORK UNDER COMPRESSED AIR:
0 - 15 lbs add $1.00, 15-30 lbs add $2.00, over 30 lbs add $3.00

LABORERS CLASSIFICATIONS:

GROUP 1: Flagperson

GROUP 2: Laborers, Wellpoint Installation; Form Stripper; Strike Off worker

GROUP 3: Sheeting Formsetting; Patch Finisher; Bottom Man;

Joint Sawer; Gunnite Man; Manhole Builder; Welder; Torchman; Blaster; Caulker Bracer; Bull Float; Mucker and Car Pusher; Raker and Luteman; Hydraulic jacking of shields, Shield Dirvers; Mining Machine; Lock Tenders; Mucking Machine Operators; Motor Men and Gauge Tenders; Power Tool Operators

GROUP 4: Pipelayer, Miner, and Laser Operator

PLAS0599-002 06/01/2023

	Rates	Fringes
CEMENT MASON/CONCRETE FINISHER		
Area A	$ 45.17	27.27
Area B	$ 39.97	25.02
Area C	$ 40.40	25.25
Area D	$ 41.16	24.49
Area E	$ 40.50	25.14
Area F	$ 36.98	28.67

AREA DESCRIPTIONS

AREA A: ASHLAND, BURNETT, BAYFIELD, DOUGLAS, IRON, PRICE, SAWYER, AND WASHBURN COUNTIES

AREA B: ADAMS, BARRON, BROWN, CALUMET, CHIPPEWA, CLARK, COLUMBIA, DODGE, DOOR, DUNN, FLORENCE, FOND DU LAC, FOREST, GREEN LAKE, JEFFERSON, KEWAUNEE, LANGLADE, LINCOLN, MANITOWOC, MARATHON, MARINETTE, MARQUETTE, MENOMINEE, OCONTO, ONEIDA, OUTAGAMIE, POLK, PORTAGE, RUSK, ST. CROIX, SAUK, SHAWANO, SHEBOYGAN, TAYLOR, VILAS, WALWORTH, WAUPACA, WAUSHARA, WINNEBAGO, AND WOOD COUNTIES

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

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

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

AREA F: KENOSHA AND RACINE COUNTIES

TEAM0039-001 06/01/2023

	Rates	Fringes
TRUCK DRIVER		
1 & 2 Axles	$ 35.57	26.09
3 or more Axles; Euclids, Dumptor & Articulated, Truck Mechanic	$ 35.72	26.09

WELDERS - Receive rate prescribed for craft performing operation to which welding is incidental.

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Note: Executive Order (EO) 13706, Establishing Paid Sick Leave for Federal Contractors applies to all contracts subject to the

Davis-Bacon Act for which the contract is awarded (and any solicitation was issued) on or after January 1, 2017. If this contract is covered by the EO, the contractor must provide employees with 1 hour of paid sick leave for every 30 hours they work, up to 56 hours of paid sick leave each year. Employees must be permitted to use paid sick leave for their own illness, injury or other health-related needs, including preventive care; to assist a family member (or person who is like family to the employee) who is ill, injured, or has other health-related needs, including preventive care; or for reasons resulting from, or to assist a family member (or person who is like family to the employee) who is a victim of, domestic violence, sexual assault, or stalking. Additional information on contractor requirements and worker protections under the EO is available at https://www.dol.gov/agencies/whd/government-contracts.

Unlisted classifications needed for work not included within the scope of the classifications listed may be added after award only as provided in the labor standards contract clauses (29CFR 5.5 (a) (1) (ii)).

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

Union Rate Identifiers

A four letter classification abbreviation identifier enclosed in dotted lines beginning with characters other than ""SU"" or ""UAVG"" denotes that the union classification and rate were prevailing for that classification in the survey. Example: PLUM0198-005 07/01/2014. PLUM is an abbreviation identifier of the union which prevailed in the survey for this classification, which in this example would be Plumbers. 0198 indicates the local union number or district council number where applicable, i.e., Plumbers Local 0198. The next number, 005 in the example, is an internal number used in processing the wage determination. 07/01/2014 is the effective date of the most current negotiated rate, which in this example is July 1, 2014.

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

Survey Rate Identifiers

Classifications listed under the ""SU"" identifier indicate that no one rate prevailed for this classification in the survey and the published rate is derived by computing a weighted average rate based on all the rates reported in the survey for that classification. As this weighted average rate includes all rates reported in the survey, it may include both union and non-union rates. Example: SULA2012-007 5/13/2014. SU indicates the rates are survey rates based on a weighted average

calculation of rates and are not majority rates. LA indicates the State of Louisiana. 2012 is the year of survey on which these classifications and rates are based. The next number, 007 in the example, is an internal number used in producing the wage determination. 5/13/2014 indicates the survey completion date for the classifications and rates under that identifier.

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

Union Average Rate Identifiers

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

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

WAGE DETERMINATION APPEALS PROCESS

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

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

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

With regard to any other matter not yet ripe for the formal process described here, initial contact should be with the Branch of Construction Wage Determinations. Write to:

Branch of Construction Wage Determinations
Wage and Hour Division
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

2.) If the answer to the question in 1.) is yes, then an interested party (those affected by the action) can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Write to:

Wage and Hour Administrator

U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

The request should be accompanied by a full statement of the interested party's position and by any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3.) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

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

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END OF GENERAL DECISION
"

Wisconsin Department of Transportation

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

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

November 29, 2023

NOTICE TO ALL CONTRACTORS:

Proposal #36: 7995-02-59, WISC 2024082
C Eau Claire, Fairfax Street
S Hastings Way to Spooner Avenue
Local Street
Eau Claire County

Letting of December 12, 2023

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

Special Provisions:

Revised Special Provisions	
Article No.	Description
3	Prosecution and Progress
4	Traffic
6	Utilities

Added Special Provisions	
Article No.	Description
45	Work by Other, Street Light Pole Removal
46	Concrete Curb & Gutter 24-Inch, Type D Special

Schedule of Items:

Revised Bid Item Quantities					
Bid Item	Item Description	Unit	Proposal Total Prior to Addendum	Proposal Quantity Change (-)	Proposal Total After Addendum
201.0120	Clearing	ID	206	-16	190
201.0220	Grubbing	ID	206	-16	190
204.0110	Removing Asphaltic Surface	SY	285	200	485

204.0245.01	Removing Storm Sewer 12”	LF	997	-28	969
204.0280	Sealing Pipes	Each	1	1	2
205.0100	Excavation Common	CY	5,230	-17	5,213
305.0120	Base Aggregate Dense 1 ¼ -Inch	TON	5,100	188	5,288
415.0900	Concrete Pavement 9-Inch	SY	10,120	-147	9,973
415.0210	Concrete Pavement Gaps	Each	2	6	8
415.4100	Concrete Pavement Joint Filling	SY	10,120	-147	9,973
465.0105	Asphaltic Surface	TON	229	1	230
602.0405	Concrete Sidewalk 4-Inch	SF	13,484	31	13,515
602.0505	Curb Ramp Detectable Warning Field Yellow	SF	963	2	965
602.0810	Concrete Driveway 6-Inch	SY	595	-39	556
608.0312	Storm Sewer Pipe Reinforced Concrete Class III 12-Inch	LF	796	-11	785
624.0100	Water	MGAL	54	1	55
625.0100	Topsoil	SY	3,249	-314	2,935
627.0200	Mulching	SY	3,249	-314	2,935
629.0210	Fertilizer Type B	CWT	2.1	-0.2	1.9
630.0130	Seeding Mixture No. 30	LB	63	-6	57
630.0140	Seeding Mixture No. 40	LB	63	-6	57
630.0500	Seed Water	MGAL	75	-7	68
643.0900	Traffic Control Signs	DAY	11,948	16	11,964
646.7420	Marking Crosswalk Epoxy Transverse Line 6-Inch	LF	1,311	98	1,409
650.5500	Construction Staking Curb Gutter and Curb & Gutter	LF	4,940	-4,785	163
690.0150	Sawing Asphalt	LF	2,448	50	2,498
690.0250	Sawing Concrete	LF	756	-55	701
740.0440	Incentive IRI Ride	DOL	858	827	1,685
SPV.0090.01	Concrete Curb & Gutter 24-Inch, Type A Special	SY	4,679	-70	4,609

Added Bid Item Quantities					
Bid Item	Item Description	Unit	Proposal Total Prior to Addendum	Quantity Added	Proposal Total After Addendum
455.0605	Tack Coat	GAL	0	21	21
460.2000	Incentive Density HMA Pavement	DOL	0	80	80
460.6223	HMA Pavement 3 MT 58-28 S	TON	0	80	80
460.6244	HMA Pavement 4 MT 58-34 S	TON	0	40	40
611.8110	Adjusting Manhole Covers	EACH	0	1	1
643.0300	Traffic Control Drums	DAY	0	850	850
643.0715	Traffic Control Warning Lights Type C	DAY	0	16	16
650.5000	Construction Staking Base	LF	0	44	44
SPV.0090.10	Concrete Curb & Gutter 24-Inch, Type D Special	LF	0	70	70

Plan Sheets:

Revised Plan Sheets	
Plan Sheet	Plan Sheet Title (brief description of changes to sheet)
7	Typical Sections (Add a new existing Typical Section)
10	Typical Sections (Revise and add Finished Typical Sections. Editorial corrections)
11	Typical Sections (Update station range, add a new Finished Typical Section)
12	Construction Details (Add Type D Special Curb & Gutter)
13	Construction Details (Add pavement detail)
19	Paving Plan (sidewalk changes)
20	Paving Plan (Update paving limits and pavement type)
22	Joint Details (sidewalk changes)
23	Joint Details (Update paving limits)
26	Curb Ramp Details – Hamilton Avenue (Show removal of Fee and TLE)
30	Curb Ramp Details – W Fenwick Ave (Show removal of Fee and TLE)
33	Curb Ramp Details – W Badger Avenue (updated curb ramp, show removal of TLE)
37	Curb Ramp Details – Highland Avenue (Show limit of concrete paving)
38	Curb Ramp Details – Spooner Avenue (Show limit of concrete paving)
39	Erosion Control (path and sidewalk changes)
40	Erosion Control (sidewalk changes)
41	Storm Sewer (Remove Fee and TLE, change removing 12” SS to sealing pipe)
42	Storm Sewer (Remove Fee and TLE, label sealing pipe)
43	Storm Sewer (Remove Fee and TLE, pipe changes)
44	Storm Sewer (Label manhole removal)
46	Utility Plan (Show Caution Stars for gas lines)
47	Utility Plan (Show Caution Stars for gas lines)
48	Utility Plan (Show Caution Stars for gas lines)
49	Utility Plan (Show Caution Stars for gas lines)
52	Signing and Pavement Marking (sidewalk changes and updated markings)
53	Traffic Control (sidewalk changes)
54	Detour Plan (Legend correction)
58	Miscellaneous Quantities (Earthwork Summary – volume and quantity corrections)
59	Miscellaneous Quantities (quantity corrections)
60	Miscellaneous Quantities (quantity corrections)
61	Miscellaneous Quantities (quantity corrections)
62	Miscellaneous Quantities (quantity corrections)
63	Miscellaneous Quantities (Revise catch basin depths)
64	Miscellaneous Quantities (quantity corrections)
65	Miscellaneous Quantities (quantity corrections)
66	Miscellaneous Quantities (quantity corrections)
67	Miscellaneous Quantities (quantity corrections)
68	Miscellaneous Quantities (editorial correction)
72	Transportation Project Plat (remove parcels 7 and 9)
73	Transportation Project Plat (remove parcels 15 and 16)
75	Plan and Profile (add alignment data, concrete pavement gaps, right of way correction)
76	Plan and Profile (add concrete pavement gaps, right of way correction)
77	Plan and Profile (right of way and sidewalk changes. Removal of bid items)
78	Plan and Profile (Add alignment data. Update construction limits)
143	Earthwork Tables (update volumes)
147	Cross Sections (Right of Way changes – remove TLE)
148	Cross Sections (Right of Way changes – remove TLE)
149	Cross Sections (Right of Way changes – remove TLE)

151	Cross Sections (Right of Way changes – remove TLE)
152	Cross Sections (Right of Way changes – remove TLE)
157	Cross Sections (Right of Way changes – remove TLE)
158	Cross Sections (Right of Way changes – remove TLE, cross section revision)
159	Cross Sections (cross section revisions)
160	Cross Sections (Right of Way changes – remove TLE, cross section revision)
161	Cross Sections (Right of Way changes – remove TLE, cross section revision)
162	Cross Sections (Right of Way changes – remove TLE, cross section revision)
163	Cross Sections (Right of Way changes – remove TLE, cross section revision)
168	Cross Sections (Add cross section)

Added Plan Sheets	
Plan Sheet	Plan Sheet Title (brief description of why sheet was added)
53A	Traffic Control – Spooner Ave (Traffic control during sewer and water connection work)
121A	S.D.D. 08F04-08, Joint Ties for Concrete Pipe and Concrete Collar Detail (concrete collars)
121B	S.D.D. 15C12-09A, Traffic Control for Lane Closure with Flagging Operation (Traffic control along Highland/Spooner Ave during sewer and water connection work)
121C	S.D.D. 15D39-02, Traffic Control, Drop-Off Signing (Traffic control along Highland/Spooner Ave during sewer and water connection work)
121D	S.D.D. 15D45-03, Traffic Control Signing on Roadways with Loose Gravel (Traffic control along Highland/Spooner Ave during sewer and water connection work)

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

7995-02-59

November 29, 2023

Special Provisions

3. Prosecution and Progress.

Add the following paragraph after paragraph three:

Complete the water main and sanitary sewer connections to existing facilities as shown on the plans in the Fairfax Street / Spooner Avenue intersection within 2 consecutive working days. Place at least the lower layer of HMA pavement along Highland / Spooner Avenue within 1 working day after completing the water main and sanitary sewer connections.

4. Traffic.

Add the following paragraph after paragraph four:

Use flaggers to control traffic along Highland & Spooner Avenue at Fairfax Street while performing work in the intersection. Reopen Highland & Spooner Avenue to all traffic by the end of each day. Traffic may be temporarily maintained on a compacted gravel surface. The City of Eau Claire will adjust the traffic signal to support temporary traffic control.

6. Utilities.

Replace entire section titled **AT&T – Communication** *with the following:*

AT&T – Communication

AT&T has underground cables along the east side of Fairfax Street from Station 114+85 RT to Station 122+96 RT that will remain in service and no conflicts are anticipated.

AT&T has two separate underground cables along the west side of Fairfax Street from Station 103+00 LT to Valmont Ave. One of the buried cables feeds a retail business and is on private property. The second buried cable is approximately 4-5 ft back of the existing curb and is approximately 24-30 inches deep. No conflicts are anticipated.

AT&T has overhead cables on Xcel Energy poles that cross Fairfax Street at the following approximate locations, and no conflicts are anticipated:

- Station 101+50
- Station 111+08, the cable will move with the Xcel Energy poles during pole relocation.
- Station 114+85

AT&T has underground cables that cross Fairfax Street that will remain in service during construction at the following approximate locations. The cables will remain in service and are acceptable to remain in place, and are not considered in conflict when crossed by sewer and water facilities under the cables:

- Station 104+58, at varying depths of approximately 19 to 63 inches. After pavement removal, the cable will be adjusted and lowered by AT&T at the southwest corner radius of Valmont Avenue.
- Station 107+84, at varying depths of approximately 24 to 69 inches. After pavement removal, the cable will be adjusted and raised by AT&T to cross the storm sewer line.

- Station 114+85, at varying depths of approximately 26 – 42 inches. The cable continues along the north side of Hoover Avenue where no conflict is anticipated.
- Station 121+95, at varying depths of approximately 27 to 55 inches.
- Station 122+35, two cables at varying depths of approximately 24 to 30 inches.

Provide AT&T with 7 day notice to make adjustments at each storm sewer crossing, and allow 2 hours at each crossing to perform the work.

AT&T will relocate facilities during construction as follows:

- The existing pedestal at Station 107+85 LT will be relocated to the west right of way line. The relocation is anticipated between April 15 and May 31, 2024.
- The existing pedestal at Station 114+85 LT will be moved back from the new edge of sidewalk. The adjustment is anticipated between April 15 and May 31, 2024.
- The existing fiber vault at Station 114+85 RT will be adjusted to fit the new path. Provide AT&T with 10 day notice prior to path subgrade preparation to allow A&T to adjust the vault and cover to fit the path surface. Allow approximately 1 day for the adjustment work.

AT&T will relocate facilities prior to construction as follows. AT&T plans to begin the following facility adjustments in November 2023 and complete the work prior to construction:

Overhead cables crossing Fairfax Street at the following approximate locations will be removed:

- Station 110+00; the cable will be removed with its guy wire.
- The overhead guy wire crossing Hoover Avenue at Station 100+25.
- The overhead cable sharing an Xcel Energy power pole at Station 111+00 RT will be transferred to the relocated Xcel Energy power pole.
- Existing overhead cables on Xcel Energy poles that cross Fairfax Street at Station 114+85 will be removed with the down guys.

Existing overhead cables attached to Xcel Energy power poles between Station 114+85 RT to Station 123+00 RT will be removed.

The existing fiber vault at Station 122+25 RT will be relocated east out of the path and no conflict is anticipated.

The existing pedestal at Station 122+96 RT will be relocated east out of the path and no conflict is anticipated.

Due to conflict with catch basins 10B and 10E, AT&T will adjust its underground fiber optic conduit package from approximate Station 122+96, 30’ RT to approximate Station 124+23, 30’ RT during construction. The adjustment will occur as follows, after the existing pavement and curb & gutter have been removed:

- AT&T will expose, break off the tile conduit and lower / move the conduit over to accommodate the proposed depth of the catch basins.
- Coordinate with AT&T to determine when AT&T can perform the work. AT&T will need adjacent Fairfax Street closure and curb & pavement removed to perform the 6-7 ft. deep excavation of exposing the conduit.
- AT&T will provide temporary shoring or trench box for the excavation to allow conduit to be moved/adjusted.
- Provide AT&T with 14-day notice of road closure and pavement / curb removal to schedule their contractor.
- Allow 4 working days for AT&T to perform the adjustments.

45. Work by Other, Street Light Pole Removal.

The street light pole, arm, and luminaire at STA 99+98 LT will be removed by the City of Eau Claire prior to construction.

46. Concrete Curb & Gutter 24-Inch, Type D Special, Item SPV.0090.10.

A Description

This special provision describes constructing curb and gutter at the locations shown on the plans or as directed by the engineer.

B Materials

Furnish concrete conforming to the requirements for concrete curb and gutter in standard spec 601. Provide QMP for class II ancillary concrete as specified in standard spec 716.

C Construction

Construct according to the requirements of standard spec 601.

D Measurement

The department will measure Concrete Curb & Gutter (Type) by the linear foot, acceptably completed.

E Payment

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

ITEM NUMBER	DESCRIPTION	UNIT
SPV.0090.10	Concrete Curb & Gutter 24-Inch, Type D Special	LF

Payment is full compensation according to standard spec 601.

Schedule of Items
Attached, dated November 29, 2023, are the revised Schedule of Items Pages 1 – 10..

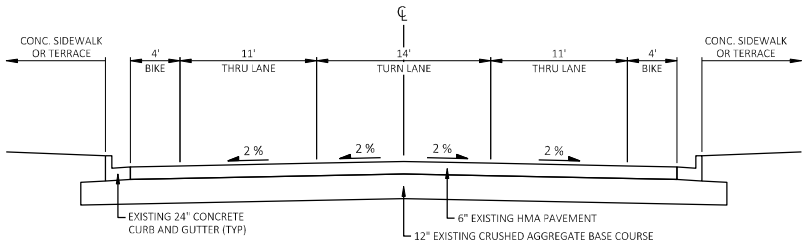
Plan Sheets
The following 8½ x 11-inch sheets are attached and made part of the plans for this proposal:

Revised:
7,10,11,12,13,19,20,22,23,26,30,33,37,38,39,40,41,42,43,44,46,47,48,49,52,53,54,58,59,60,61,62,63,64,65,
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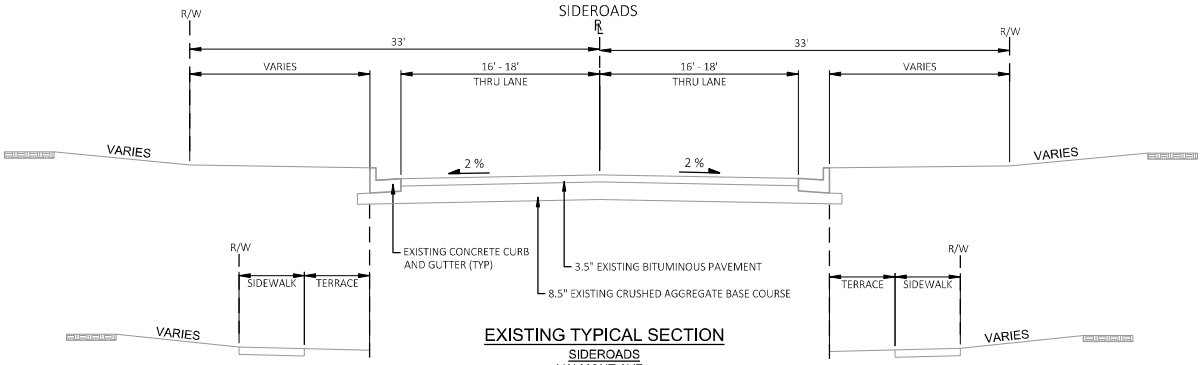
Added: 53A, 121A,121B,121C,121D

END OF ADDENDUM

2



EXISTING TYPICAL SECTION
HIGHLAND / SPOONER AVENUE



EXISTING TYPICAL SECTION
BADGER AVE
0' TERRACE/5' SIDEWALK
STA 99+70 TO STA 99+82

EXISTING TYPICAL SECTION
SIDEROADS
VALMONT AVE
STA 99+52 TO STA 99+82
STA 100+19 TO STA 100+51

LAUREL AVE
STA 100+19 TO STA 100+51

BADGER AVE
STA 99+70 TO STA 99+82

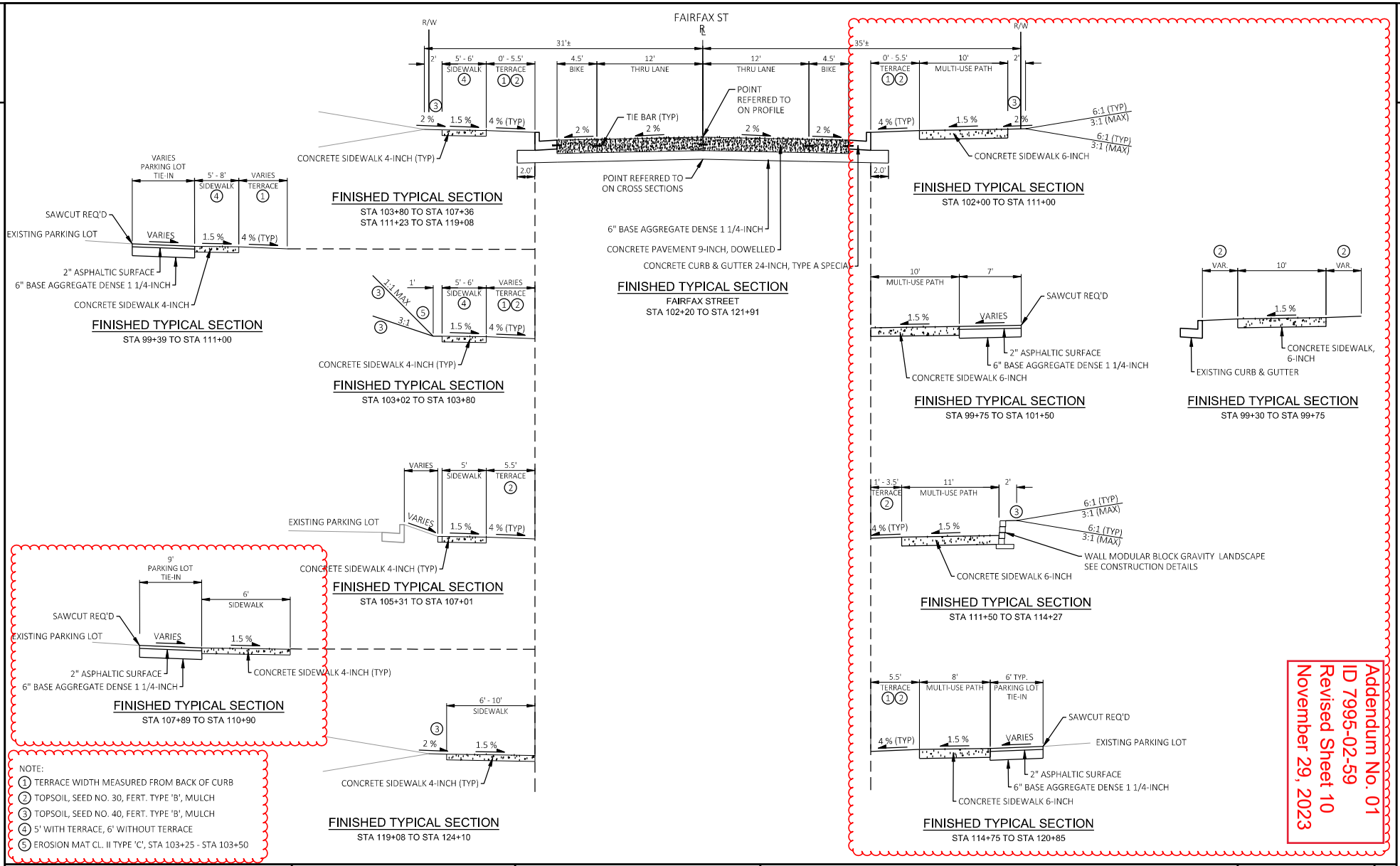
EXISTING TYPICAL SECTION
SIDEROADS
VALMONT AVE
3' TERRACE/6' SIDEWALK
STA 99+52 TO STA 99+82

BADGER AVE
0' TERRACE/10' SIDEWALK
STA 99+70 TO STA 99+82

Addendum No. 01
ID 7995-02-59
Revised Sheet 7
November 29, 2023

PROJECT NO: 7995-02-59	HWY: FAIRFAX STREET	COUNTY: EAU CLAIRE	TYPICAL SECTIONS	SHEET 7	E

FILE NAME : P:\EAUCL\19005 FAIRFAX STREET STP URBAN\CAD\C3D\SHEETSPLAN\020301-TS.DWG
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PLOT DATE : 11/16/2023 10:04 AM
PLOT BY : CHRIS BURNS
PLOT NAME :
PLOT SCALE : ##########

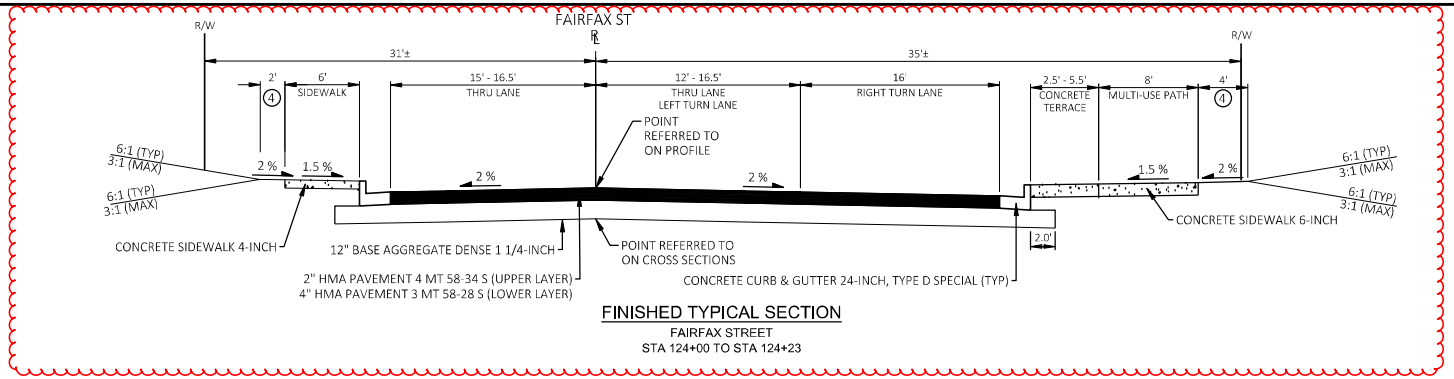


PROJECT NO: 7995-02-59	HWY: FAIRFAX STREET	COUNTY: EAU CLAIRE	TYPICAL SECTIONS	SHEET 10	E

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LAYOUT NAME - 06

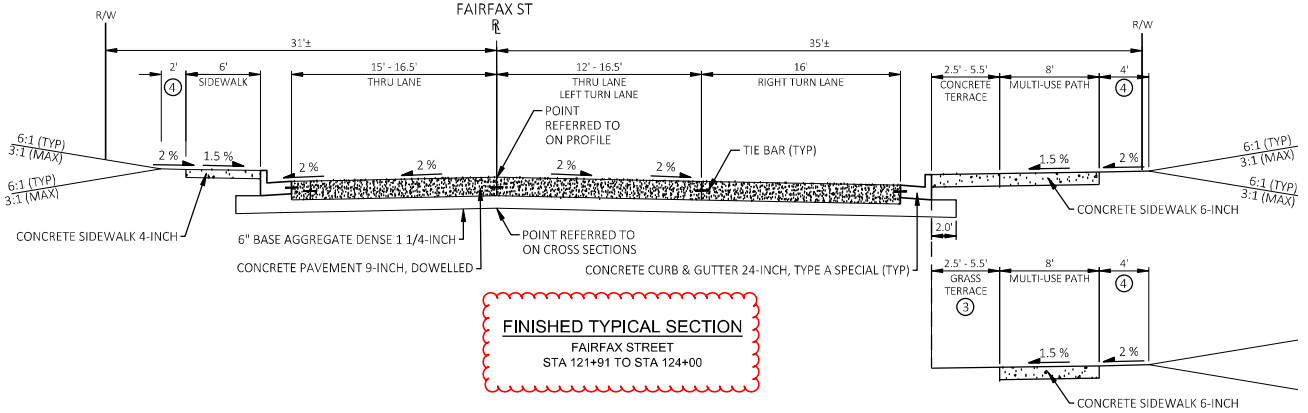
PLOT DATE : 11/2/2023 1:09 PM PLOT BY : CHRIS BURNS PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 42



FINISHED TYPICAL SECTION

FAIRFAX STREET
STA 124+00 TO STA 124+23

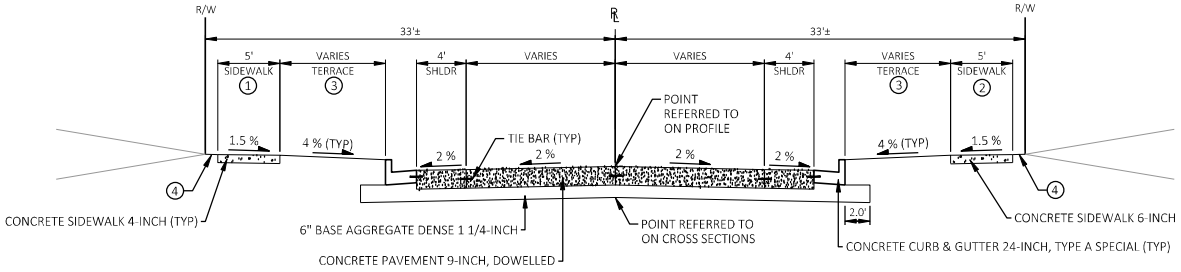


FINISHED TYPICAL SECTION

FAIRFAX STREET
STA 121+91 TO STA 124+00

FINISHED TYPICAL SECTION

FAIRFAX STREET
STA 121+25 TO STA 124+00



FINISHED TYPICAL SECTION

NOTE:

1. END SIDEWALK LAUREL AVE AT STA 100+36. BEGIN SIDEWALK FENWICK AVE AT STA 99+49.
2. BEGIN SIDEWALK VALMONT AVE AT STA 99+46. BEGIN SIDEWALK FENWICK AVE AT STA 99+56.
3. TOPSOIL, SEED NO. 30, FERT. TYPE 'B', MULCH
4. TOPSOIL, SEED NO. 40, FERT. TYPE 'B', MULCH

VALMONT AVE	LAUREL AVE	FENWICK AVE	HOOVER AVE	BADGER AVE
STA 99+52 TO STA 99+82 STA 100+19 TO STA 100+51	STA 100+19 TO STA 100+51	STA 99+54 TO STA 99+82 STA 100+19 TO STA 100+52	STA 100+00 TO STA 100+44	STA 99+70 TO 99+82

Addendum No. 01
ID 7995-02-59
Revised Sheet 11
November 29, 2023

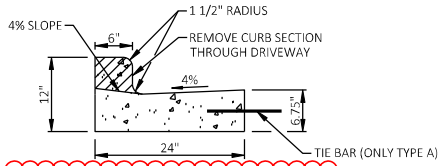
PROJECT NO: 7995-02-59	HWY: FAIRFAX STREET	COUNTY: EAU CLAIRE	TYPICAL SECTIONS	SHEET 11	E

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LAYOUT NAME - 07
PLOT DATE : 11/16/2023 10:04 AM
PLOT BY : CHRIS BURNS
PLOT NAME :
PLOT SCALE : ##########

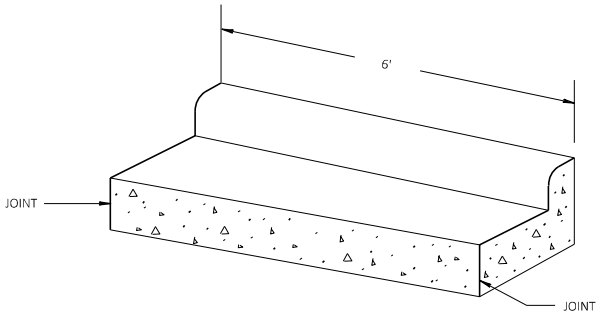
WISDOT/CADDS SHEET 42

Addendum No. 01
ID 7995-02-59
Revised Sheet 12
November 29, 2023

2



CONCRETE CURB & GUTTER 24-INCH
TYPE A SPECIAL
TYPE D SPECIAL



TRANSITION DETAIL

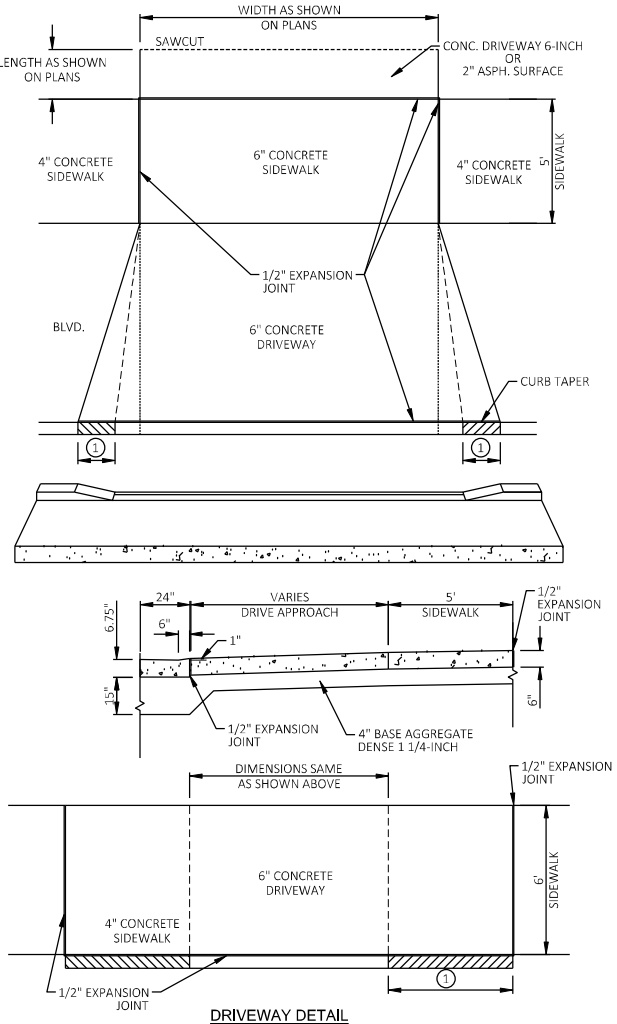
30" TYPE "D" CURB & GUTTER TO 24" TYPE "A" SPECIAL CURB & GUTTER
(TO BE MEASURED & PAID FOR AS CONCRETE CURB
& GUTTER 24-INCH, TYPE A SPECIAL)

30" TYPE "A" CURB & GUTTER TO 18" TYPE "A" CURB & GUTTER
(TO BE MEASURED & PAID FOR AS CONCRETE CURB
& GUTTER 30-INCH, TYPE A)

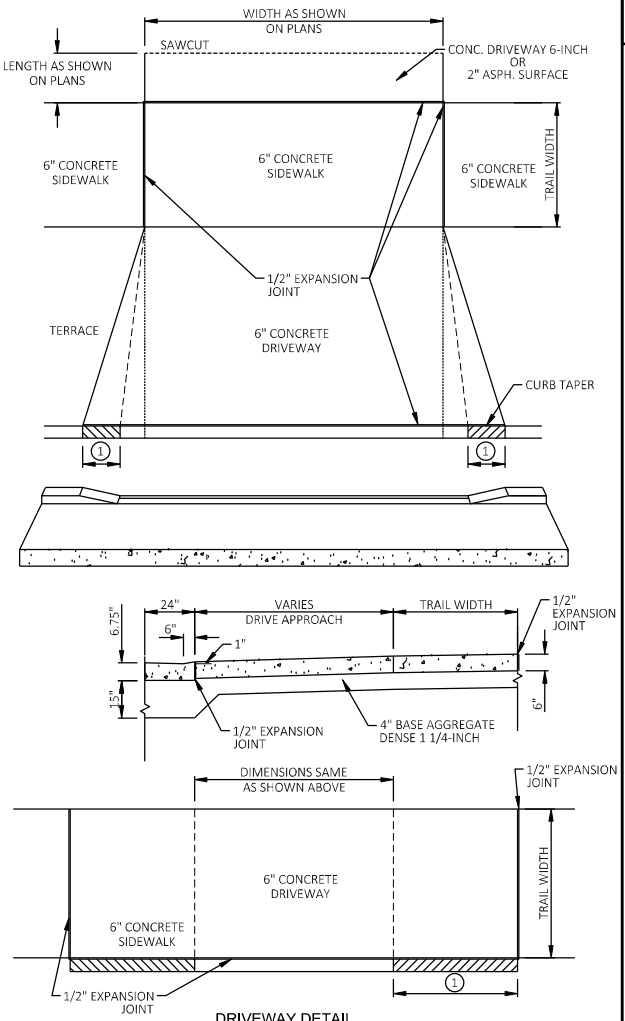
NOTES:

1. CONFORM TO STANDARD DETAIL DRAWINGS

THE SIDEWALK RAMP MAXIMUM RUNNING SLOPE SHALL NOT REQUIRE THE RAMP LENGTH TO EXCEED 15 FEET TO AVOID CHASING THE SLOPE INDEFINITELY WHEN CONNECTING TO STEEP GRADES. WHEN APPLYING THE 15 FOOT MAXIMUM LENGTH, THE RUNNING SLOPE OF THE SIDEWALK SHALL BE AS FLAT AS FEASIBLE AND NOT TO EXCEED THE LONGITUDINAL GRADE OF THE ROADWAY. SLOPE SIDEWALK RAMP TOWARD APRON AS SHOWN WHERE THERE IS NO TERRACE OR WHERE THE TERRACE WIDTH IS LESS THAN 6 FEET WIDE.



DRIVEWAY DETAIL
WEST (EAU CLAIRE) SIDE OF FAIRFAX STREET

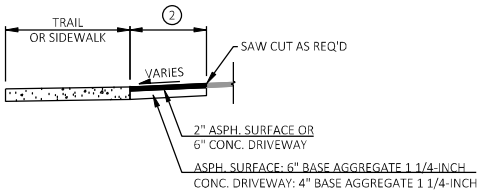


DRIVEWAY DETAIL
EAST (ALTOONA) SIDE OF FAIRFAX STREET

PROJECT NO: 7995-02-59	HWY: FAIRFAX STREET	COUNTY: EAU CLAIRE	CONSTRUCTION DETAILS	SHEET 12	E

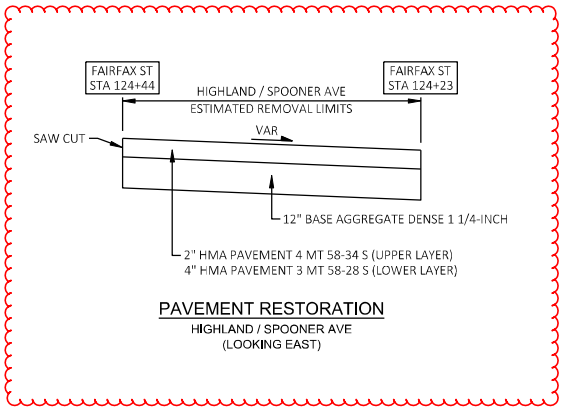
FILE NAME : P:\EAUCL\19005 FAIRFAX STREET STP URBAN\CAD\C3D\SHEETSPLAN\021001-CD.DWG PLOT DATE : 11/14/2023 4:18 PM PLOT BY : CHRIS BURNS PLOT NAME :

WISDOT/CADDS SHEET 44



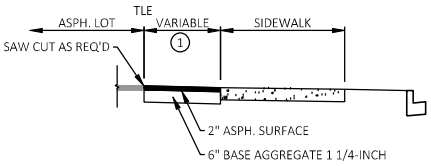
DRIVEWAY APPROACH

(2) LENGTH AS SHOWN IN THE PLANS
OR AS DIRECTED BY THE ENGINEER.

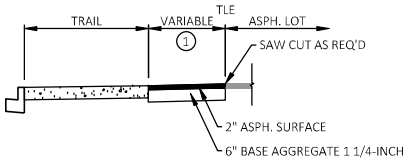


PAVEMENT RESTORATION
HIGHLAND / SPOONER AVE
(LOOKING EAST)

(1) WIDTH AS SHOWN IN THE PLANS
OR AS DIRECTED BY THE ENGINEER.



STA 92+30 LT - STA 111+00 LT

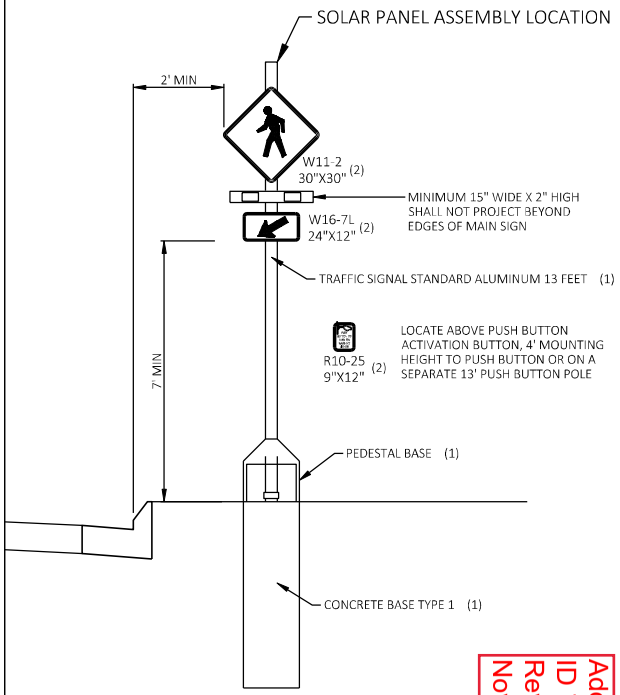


STA 92+30 RT - STA 124+23 RT

ASPHALT PARKING LOT TYPICAL SECTIONS
FAIRFAX STREET
LOCATIONS AS SHOWN ON PLANS

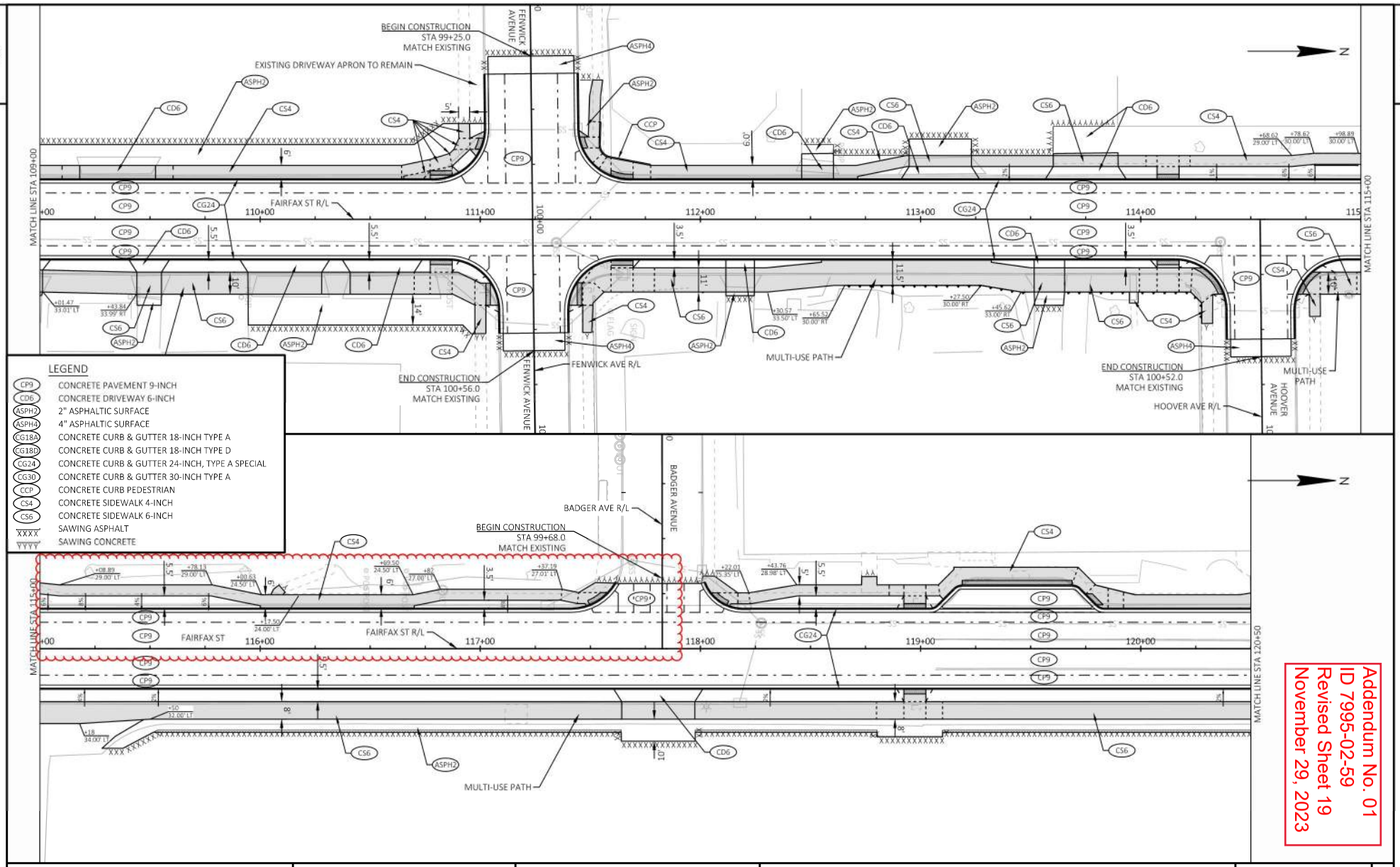
GENERAL NOTES

1. ITEM TO MEET REQUIREMENTS OF SECTIONS 654 AND 657 OF THE THE CURRENT WISDOT STANDARD SPECIFICATIONS.
2. RRFB SYSTEMS ON THE SIDE OF ROAD REQUIRE (1) W11-2 30"x30", (1) W16-7L SIGN EACH.



ROADSIDE RRFB SYSTEM
STA
120+73.50

Addendum No. 01
ID 7995-02-59
Revised Sheet 13
November 29, 2023

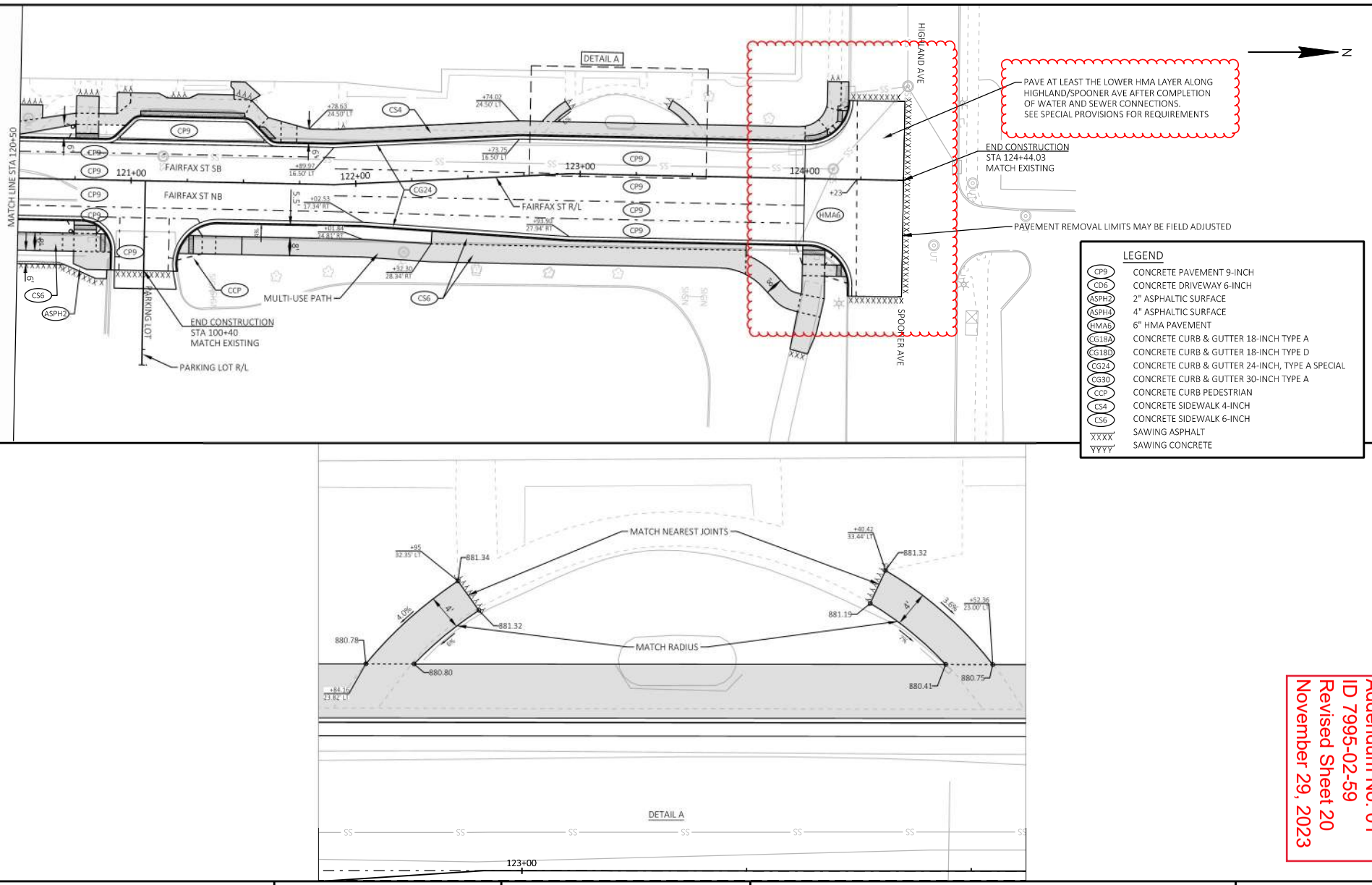


Addendum No. 01
ID 7995-02-59
Revised Sheet 19
November 29, 2023

PROJECT NO: 7995-02-59	HWY: FAIRFAX STREET	COUNTY: EAU CLAIRE	PAVING PLAN	SHEET 19	E

FILE NAME : P:\EAUCL\19005 FAIRFAX STREET STP URBAN\CAD\C3D\SHEETSPLAN\\021201-PD.DWG
LAYOUT NAME - 02
PLOT DATE : 11/2/2023 3:46 PM
PLOT BY : GEOFF RASMUSSEN2
PLOT NAME :
PLOT SCALE : 1 IN:40 FT

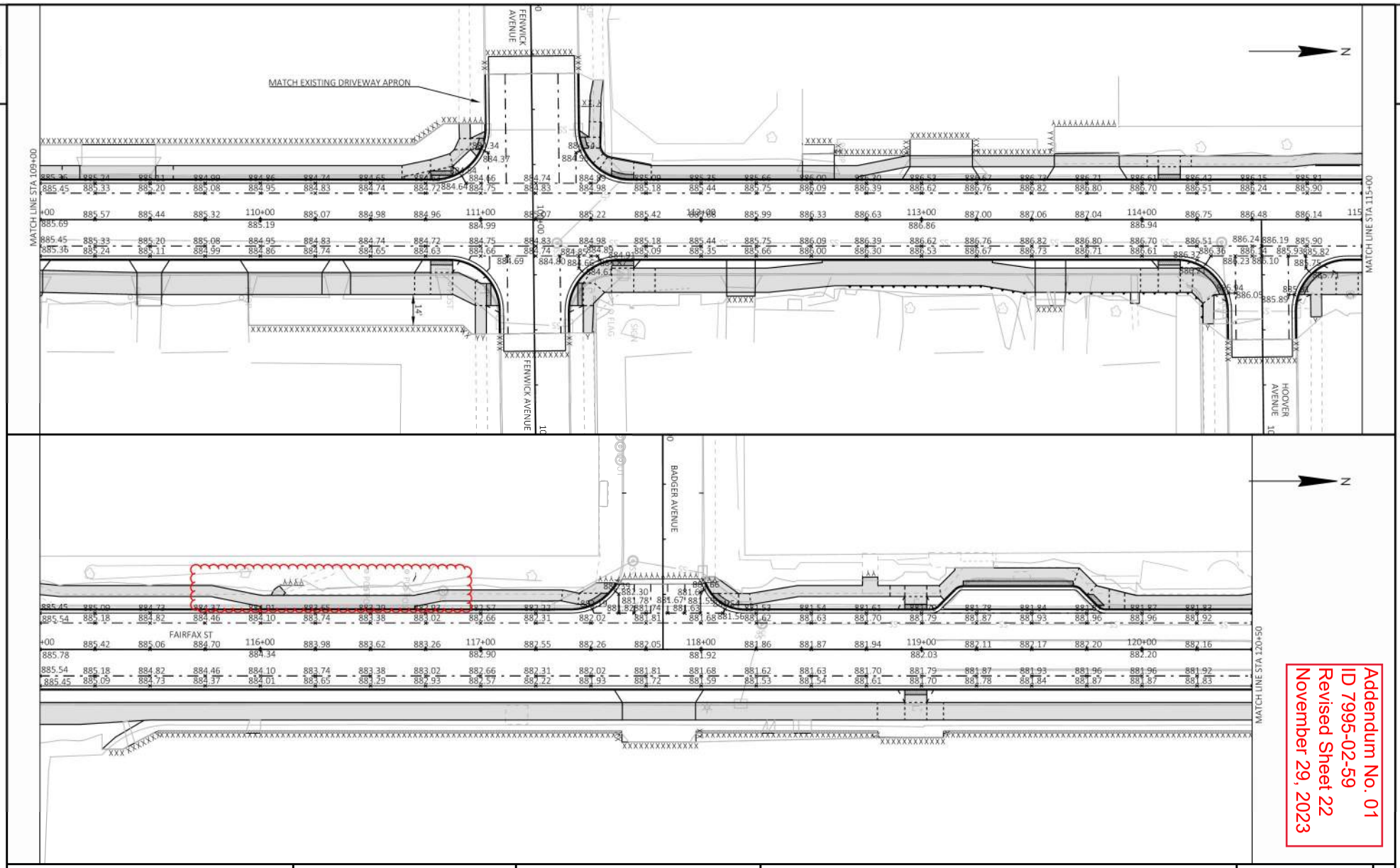
WISDOT/CADDS SHEET 44



Addendum No. 01
ID 7995-02-59
Revised Sheet 20
November 29, 2023

PROJECT NO: 7995-02-59	HWY: FAIRFAX STREET	COUNTY: EAU CLAIRE	PAVING PLAN	SHEET 20	E

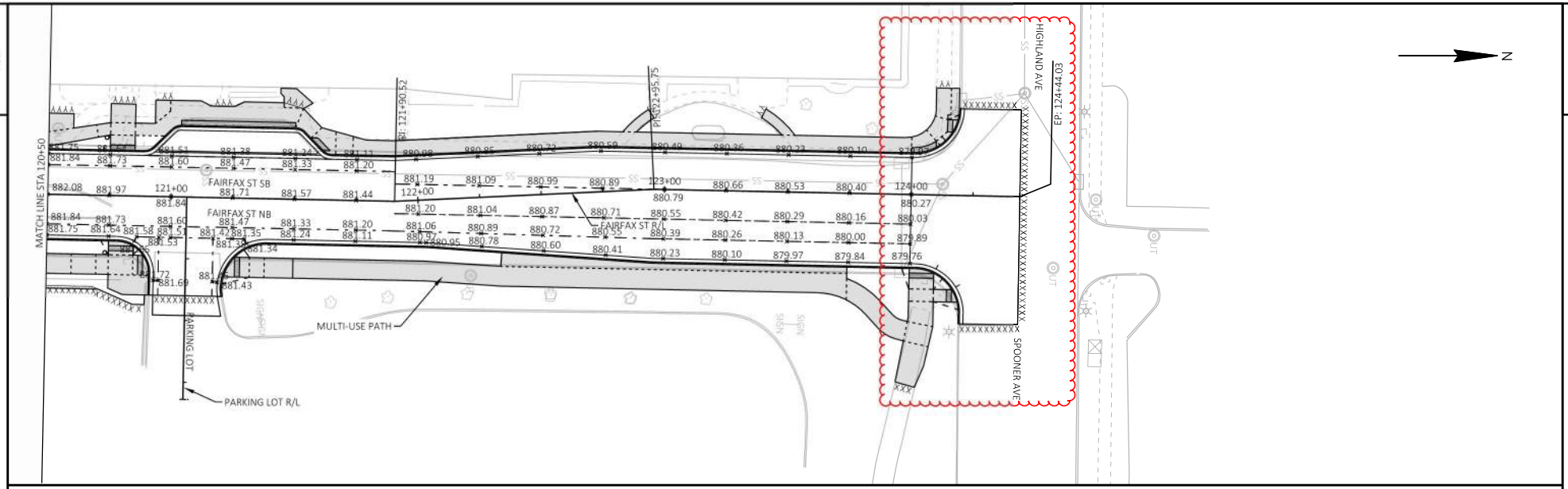
FILE NAME : P:\EAUCL\19005 FAIRFAX STREET STP URBAN\CAD\C3D\SHEETSPLAN\021201-PD.DWG
LAYOUT NAME - 03
PLOT DATE : 11/16/2023 2:36 PM
PLOT BY : GEOFF RASMUSSEN2
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 44



Addendum No. 01
ID 7995-02-59
Revised Sheet 22
November 29, 2023

PROJECT NO: 7995-02-59	HWY: FAIRFAX STREET	COUNTY: EAU CLAIRE	JOINT DETAILS	SHEET 22	E

FILE NAME : P:\EAUCL\19005 FAIRFAX STREET STP URBAN\CAD\C3D\SHEETSPLAN\\021201-JD.DWG
LAYOUT NAME - 02
PLOT DATE : 11/1/2023 1:06 PM
PLOT BY : GEOFF RASMUSSEN2
PLOT NAME :
PLOT SCALE : 1 IN:40 FT



Addendum No. 01
ID 7995-02-59
Revised Sheet 23
November 29, 2023

PROJECT NO: 7995-02-59	HWY: FAIRFAX STREET	COUNTY: EAU CLAIRE	JOINT DETAILS	SHEET 23	E

FILE NAME : P:\EAUCL\19005 FAIRFAX STREET STP URBAN\CAD\C3D\SHEETSPLAN\021201-JD.DWG
LAYOUT NAME - 03
PLOT DATE : 11/16/2023 2:47 PM
PLOT BY : GEOFF RASMUSSEN2
PLOT NAME :
PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 44

Addendum No. 01
ID 7995-02-59
Revised Sheet 26
November 29, 2023

HAMILTON					
POINT NO.	STATION	OFFSET	ELEVATION	NORTHING	EASTING
0300	101+57.90	48.22' R	883.58	274904.28	347458.41
0301	101+57.83	43.22' R	883.58	274904.23	347453.41
0302	101+54.83	32.00' R	883.72	274901.24	347442.19
0303	101+50.85	26.78' R	883.77	274897.26	347436.97
0304	101+34.34	20.00' R	884.04	274880.75	347430.17
0305	101+27.00	20.00' R	884.08	274873.42	347430.16
0306	101+21.21	22.00' R	884.54	274867.63	347432.16
0307	101+30.21	22.00' R	884.40	274876.63	347432.17
0308	101+40.21	22.82' R	883.82	274886.63	347433.00
0309	101+52.50	32.00' R	883.67	274898.91	347442.19
0310	101+40.21	32.00' R	883.85	274886.62	347442.18
0311	101+30.21	32.00' R	884.55	274876.62	347442.17
0312	101+21.21	32.00' R	884.69	274867.62	347442.16

NOTES:

1. CONTRACTOR TO FIELD VERIFY ELEVATION GRADES, SLOPES, LENGTHS AND MATCH POINTS, PRIOR TO CURB RAMP AND SIDEWALK CONSTRUCTION.
2. THE ENGINEER MAY ADJUST FIELD CONDITIONS TO FIT FIELD CONDITION.
3. DASHED LINES SHOWN FOR PROPOSED SIDEWALK ARE FOR INFORMATION ONLY AND DO NOT INDICATE JOINT LOCATIONS.
4. SEE THE STANDARD DETAIL DRAWINGS FOR COMPLETE CURB RAMP REQUIREMENTS.
5. ALL STATION AND OFFSET INFORMATION REFERENCE FAIRFAX STREET.

HAMILTON					
POINT NO.	STATION	OFFSET	ELEVATION	NORTHING	EASTING
0400	101+94.82	48.49' R	883.40	274941.21	347458.73
0401	101+94.82	39.50' R	883.47	274941.22	347449.74
0402	101+98.46	26.00' R	883.64	274944.88	347436.24
0403	102+01.96	21.51' R	883.71	274948.37	347431.75
0404	102+19.82	14.00' R	883.95	274966.24	347424.26
0405	102+24.63	14.11' R	883.95	274971.40	347424.27
0406	102+36.00	16.40' R	884.41	274982.83	347426.28
0407	102+24.58	16.11' R	884.39	274971.40	347426.27
0408	102+14.14	16.71' R	883.82	274960.56	347426.97
0409	102+00.85	26.00' R	883.60	274947.26	347436.24
0410	102+14.15	26.00' R	883.80	274960.56	347436.26
0411	102+24.33	26.11' R	884.54	274971.39	347436.27
0412	102+31.15	26.28' R	884.56	274978.22	347436.28
0413	102+30.97	33.48' R	884.73	274978.21	347443.47
0414	102+35.57	33.63' R	884.70	274982.81	347443.51
0415	102+35.75	26.40' R	884.56	274982.81	347436.28

RADIAL DETECTABLE WARNING FIELD				
DWF LOC.	BOC RADIUS	LANDING LENGTH	AREA	LONG CHORD
NE	23.0'	13.3'	29.3 SF	16.2'
SE	21.5'	12.3'	27.6 SF	15.3'

LEGEND

- XXX — CURB RAMP TYPE
- G — 6:1 MAXIMUM GRADED FLARE
- C — 10:1 MAXIMUM CONCRETE FLARE
- SW4 — CONCRETE SIDEWALK 4-INCH
- SW6 — CONCRETE SIDEWALK 6-INCH
- PED — CONCRETE CURB PEDESTRIAN
- XXX.YYY.YY — POINT NUMBER & ELEVATION
- 2" ASPHALTIC SURFACE
- FLOW DIRECTION
- DETECTABLE WARNING FIELD
- LEVEL LANDING

FAIRFAX STREET
BP: 100+00.00
PI: 102+20.21
HAMILTON AVENUE
MULTI-USE PATH
DETECTABLE WARNING FIELD RADIAL
EXISTING R/W (TYP)
SLOPE INTERCEPT (TYP)
TLE
PROPOSED R/W
Y = 274880.729
X = 347453.673
Y = 274966.216
X = 347449.263
4.6' MATCH EX.
R23.5'
R25.0'
10.0'
7.0%
6.9%

PROJECT NO: 7995-02-59	HWY: FAIRFAX STREET	COUNTY: EAU CLAIRE	CURB RAMP DETAILS - HAMILTON AVENUE	SHEET 26	E

FILE NAME : P:\EAUCL\19005 FAIRFAX STREET STP URBAN\CAD\C3D\SHEETSPLAN\021301-CR.DWG
LAYOUT NAME - 03-HAMILTON-SE
PLOT DATE : 11/1/2023 1:11 PM
PLOT BY : GEOFF RASMUSSEN2
PLOT NAME :
PLOT SCALE : 1 IN:10 FT

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ID 7995-02-59
Revised Sheet 30
November 29, 2023

2

FENWICK					
POINT NO.	STATION	OFFSET	ELEVATION	NORTHING	EASTING
1100	110+64.30	16.50' L	884.63	275810.73	347392.15
1101	110+77.22	16.50' L	884.63	275823.65	347392.16
1102	110+78.86	16.50' L	884.63	275825.29	347392.16
1103	110+91.52	19.96' L	884.55	275837.96	347388.71
1104	110+96.61	23.92' L	884.48	275843.04	347384.76
1105	110+99.47	27.38' L	884.43	275845.90	347381.30
1106	111+01.88	31.83' L	884.37	275848.33	347376.86
1107	111+03.41	36.92' L	884.31	275849.86	347371.77
1108	111+03.83	41.78' L	884.28	275850.28	347366.90
1109	111+03.58	65.96' L	884.60	275850.06	347342.73
1110	111+01.37	36.92' L	884.26	275847.82	347371.77
1111	110+99.72	31.87' L	884.32	275846.16	347376.81
1112	110+87.26	20.10' L	884.53	275833.69	347388.57
1113	110+77.26	18.50' L	884.57	275823.69	347390.16
1114	110+65.24	19.60' L	885.09	275811.67	347389.05
1115	110+77.26	22.10' L	884.73	275823.69	347386.56
1116	110+87.26	22.14' L	884.68	275833.69	347386.53
1117	110+87.26	24.18' L	884.82	275833.69	347384.49
1118	110+95.36	31.82' L	884.63	275841.80	347376.86
1119	110+95.30	36.85' L	884.55	275841.75	347371.83
1120	110+95.15	43.53' L	884.90	275841.61	347365.14
1121	110+90.15	43.53' L	884.98	275836.61	347365.14
1122	110+90.30	36.79' L	884.63	275836.75	347371.88
1123	110+87.98	31.74' L	884.71	275834.42	347376.94
1124	110+86.06	29.93' L	884.89	275832.50	347378.74
1125	110+86.88	32.81' L	884.83	275833.33	347375.86
1127	110+64.26	24.50' L	885.13	275810.70	347384.15

NOTES:

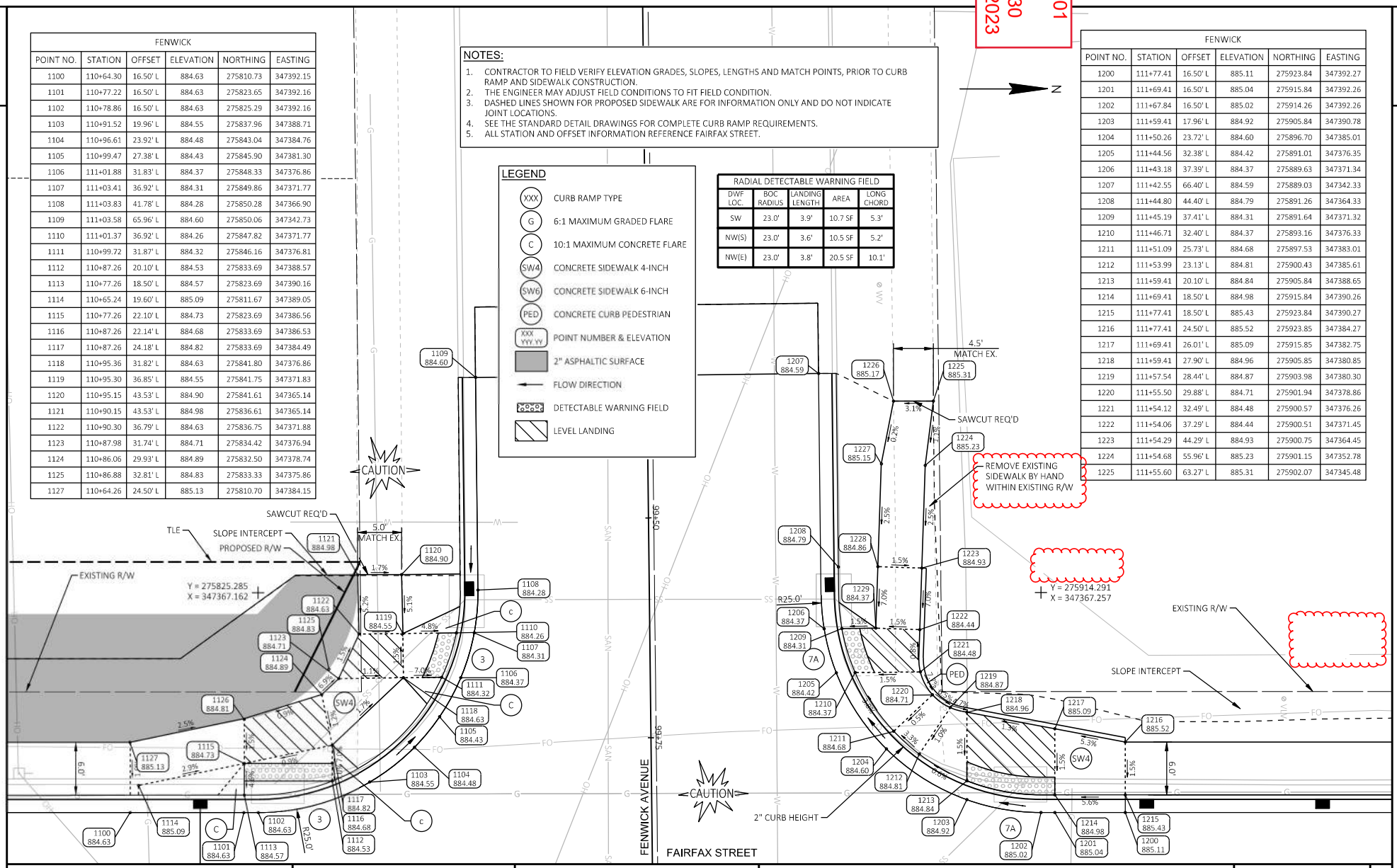
1. CONTRACTOR TO FIELD VERIFY ELEVATION GRADES, SLOPES, LENGTHS AND MATCH POINTS, PRIOR TO CURB RAMP AND SIDEWALK CONSTRUCTION.
2. THE ENGINEER MAY ADJUST FIELD CONDITIONS TO FIT FIELD CONDITION.
3. DASHED LINES SHOWN FOR PROPOSED SIDEWALK ARE FOR INFORMATION ONLY AND DO NOT INDICATE JOINT LOCATIONS.
4. SEE THE STANDARD DETAIL DRAWINGS FOR COMPLETE CURB RAMP REQUIREMENTS.
5. ALL STATION AND OFFSET INFORMATION REFERENCE FAIRFAX STREET.

LEGEND

- XXX — CURB RAMP TYPE
- G — 6:1 MAXIMUM GRADED FLARE
- C — 10:1 MAXIMUM CONCRETE FLARE
- SW4 — CONCRETE SIDEWALK 4-INCH
- SW6 — CONCRETE SIDEWALK 6-INCH
- PED — CONCRETE CURB PEDESTRIAN
- XXX / YYY.YY — POINT NUMBER & ELEVATION
- 2" ASPHALTIC SURFACE
- FLOW DIRECTION
- DETECTABLE WARNING FIELD
- LEVEL LANDING

RADIAL DETECTABLE WARNING FIELD				
DWF LOC.	BOC RADIUS	LANDING LENGTH	AREA	LONG CHORD
SW	23.0'	3.9'	10.7 SF	5.3'
NW(S)	23.0'	3.6'	10.5 SF	5.2'
NW(E)	23.0'	3.8'	20.5 SF	10.1'

FENWICK					
POINT NO.	STATION	OFFSET	ELEVATION	NORTHING	EASTING
1200	111+77.41	16.50' L	885.11	275923.84	347392.27
1201	111+69.41	16.50' L	885.04	275915.84	347392.26
1202	111+67.84	16.50' L	885.02	275914.26	347392.26
1203	111+59.41	17.96' L	884.92	275905.84	347390.78
1204	111+50.26	23.72' L	884.60	275896.70	347385.01
1205	111+44.56	32.38' L	884.42	275891.01	347376.35
1206	111+43.18	37.39' L	884.37	275889.63	347371.34
1207	111+42.55	66.40' L	884.59	275889.03	347342.33
1208	111+44.80	44.40' L	884.79	275891.26	347364.33
1209	111+45.19	37.41' L	884.31	275891.64	347371.32
1210	111+46.71	32.40' L	884.37	275893.16	347376.33
1211	111+51.09	25.73' L	884.68	275897.53	347383.01
1212	111+53.99	23.13' L	884.81	275900.43	347385.61
1213	111+59.41	20.10' L	884.84	275905.84	347388.65
1214	111+69.41	18.50' L	884.98	275915.84	347390.26
1215	111+77.41	18.50' L	885.43	275923.84	347390.27
1216	111+77.41	24.50' L	885.52	275923.85	347384.27
1217	111+69.41	26.01' L	885.09	275915.85	347382.75
1218	111+59.41	27.90' L	884.96	275905.85	347380.85
1219	111+57.54	28.44' L	884.87	275903.98	347380.30
1220	111+55.50	29.88' L	884.71	275901.94	347378.86
1221	111+54.12	32.49' L	884.48	275900.57	347376.26
1222	111+54.06	37.29' L	884.44	275900.51	347371.45
1223	111+54.29	44.29' L	884.93	275900.75	347364.45
1224	111+54.68	55.96' L	885.23	275901.15	347352.78
1225	111+55.60	63.27' L	885.31	275902.07	347345.48



PROJECT NO: 7995-02-59	HWY: FAIRFAX STREET	COUNTY: EAU CLAIRE	CURB RAMP DETAILS - W FENWICK AVENUE	SHEET 30	E

FILE NAME : P:\EAUCL\19005 FAIRFAX STREET STP URBAN\CAD\C3D\SHEETSPLAN\021301-CR.DWG
LAYOUT NAME - 07-FENWICK-W
PLOT DATE : 11/1/2023 1:11 PM PLOT BY : GEOFF RASMUSSEN2 PLOT NAME : PLOT SCALE : 1 IN:10 FT
WISDOT/CADDS SHEET 42

BADGER					
POINT NO.	STATION	OFFSET	ELEVATION	NORTHING	EASTING
1800	117+41.15	16.50' L	882.04	276487.58	347392.85
1801	117+48.58	17.64' L	882.09	276495.01	347391.72
1802	117+53.92	20.03' L	882.21	276500.35	347389.34
1803	117+60.30	25.47' L	882.34	276506.74	347383.91
1804	117+63.11	29.61' L	882.45	276509.55	347379.77
1805	117+61.11	30.12' L	882.86	276507.55	347379.25
1806	117+57.62	25.47' L	882.39	276504.05	347383.90
1807	117+47.99	19.55' L	882.20	276494.42	347389.81
1808	117+49.57	20.11' L	882.20	276496.00	347389.25
1809	117+44.13	20.51' L	882.30	276490.56	347388.85
1810	117+36.63	22.02' L	882.66	276483.07	347387.33
1811	117+37.19	27.01' L	882.72	276483.62	347382.34
1812	117+44.69	25.50' L	882.34	276491.12	347383.86
1813	117+52.26	30.03' L	882.80	276498.70	347379.34

NOTES:

1. CONTRACTOR TO FIELD VERIFY ELEVATION GRADES, SLOPES, LENGTHS AND MATCH POINTS, PRIOR TO CURB RAMP AND SIDEWALK CONSTRUCTION.
2. THE ENGINEER MAY ADJUST FIELD CONDITIONS TO FIT FIELD CONDITION.
3. DASHED LINES SHOWN FOR PROPOSED SIDEWALK ARE FOR INFORMATION ONLY AND DO NOT INDICATE JOINT LOCATIONS.
4. SEE THE STANDARD DETAIL DRAWINGS FOR COMPLETE CURB RAMP REQUIREMENTS.
5. ALL STATION AND OFFSET INFORMATION REFERENCE FAIRFAX STREET.

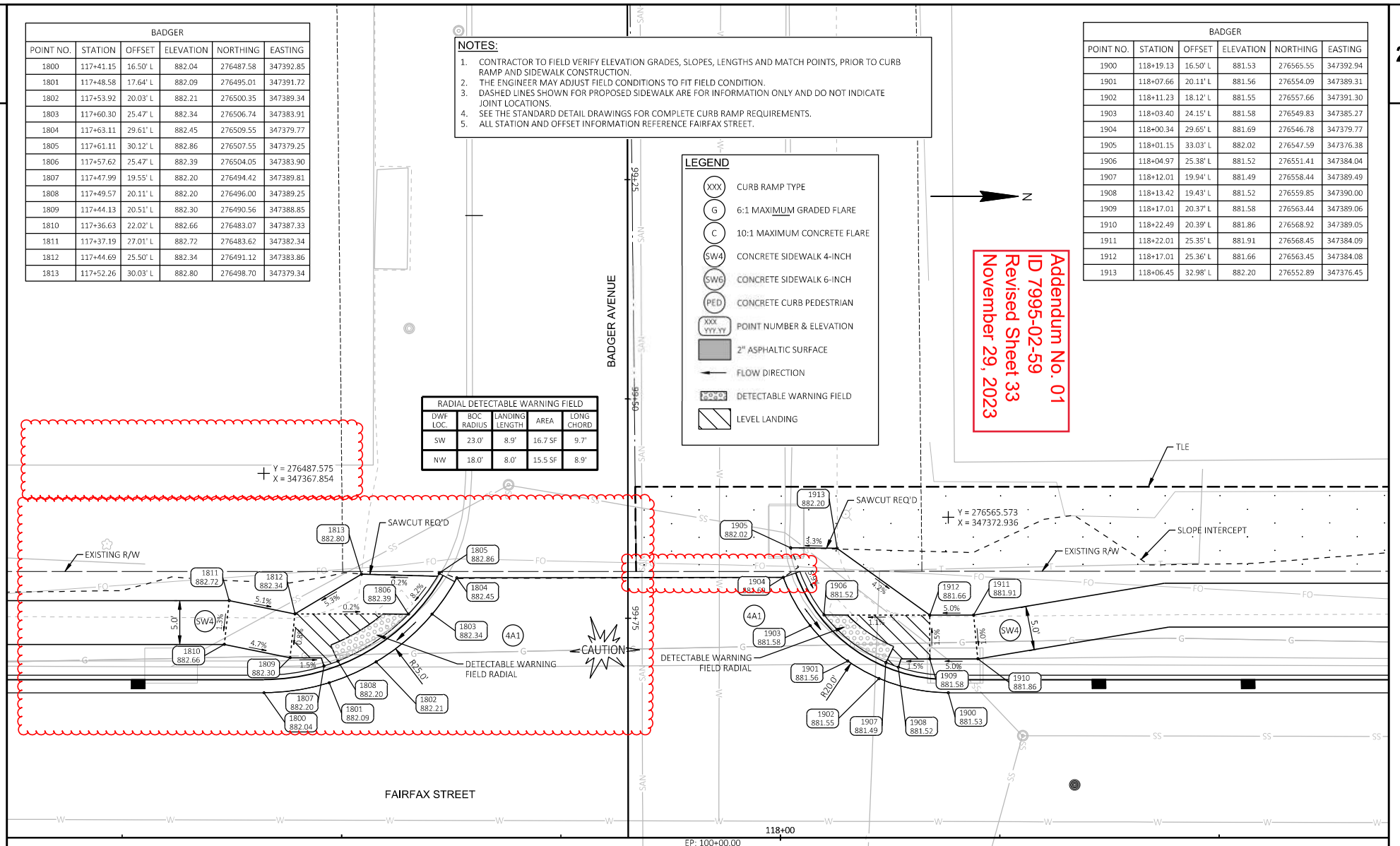
LEGEND

- XXX — CURB RAMP TYPE
- G — 6:1 MAXIMUM GRADED FLARE
- C — 10:1 MAXIMUM CONCRETE FLARE
- SW4 — CONCRETE SIDEWALK 4-INCH
- SW6 — CONCRETE SIDEWALK 6-INCH
- PED — CONCRETE CURB PEDESTRIAN
- XXX YYY.YY — POINT NUMBER & ELEVATION
- 2" ASPHALTIC SURFACE
- FLOW DIRECTION
- DETECTABLE WARNING FIELD
- LEVEL LANDING

RADIAL DETECTABLE WARNING FIELD				
DWF LOC.	BOC RADIUS	LANDING LENGTH	AREA	LONG CHORD
SW	23.0'	8.9'	16.7 SF	9.7'
NW	18.0'	8.0'	15.5 SF	8.9'

Addendum No. 01
ID 7995-02-59
Revised Sheet 33
November 29, 2023

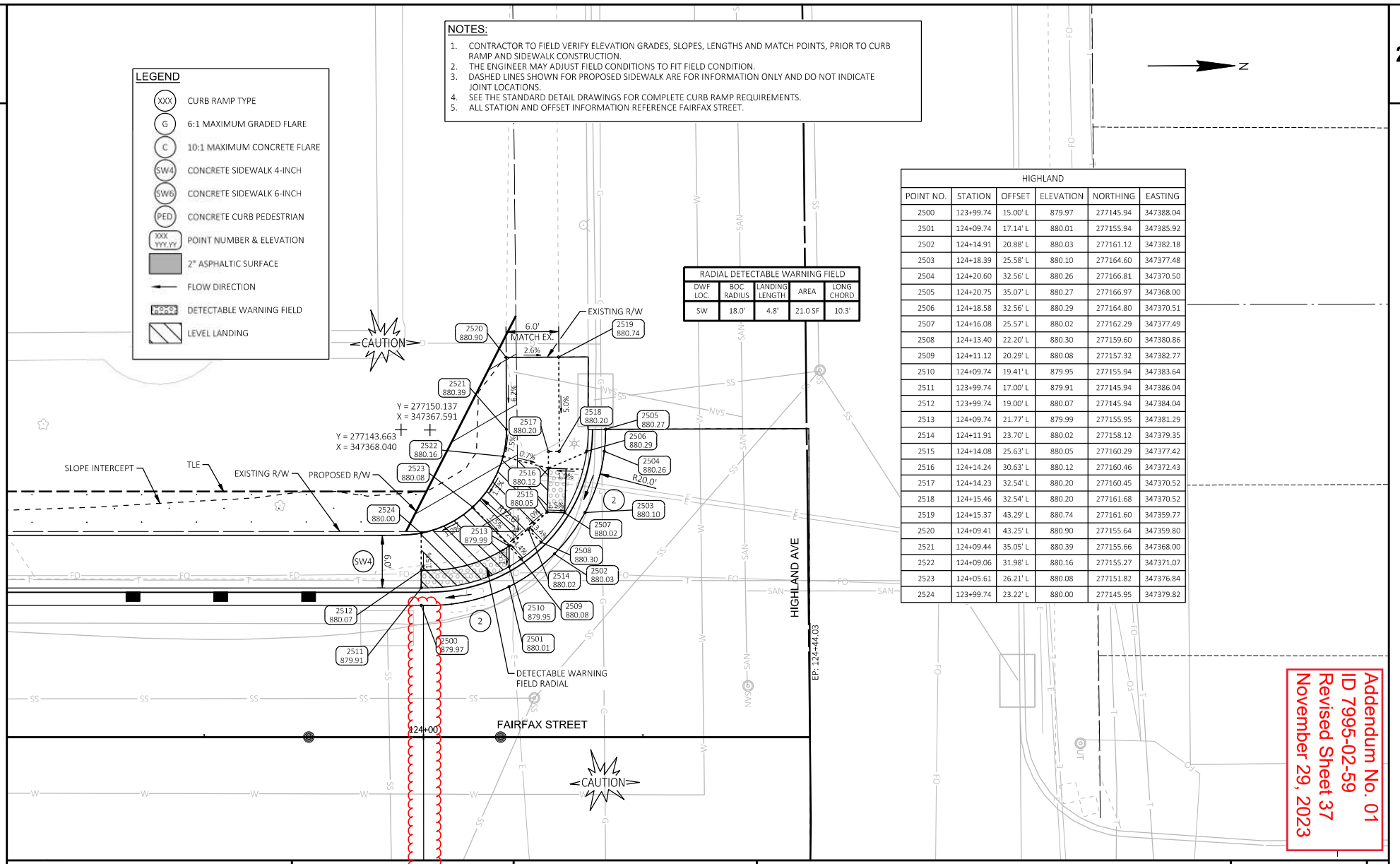
BADGER					
POINT NO.	STATION	OFFSET	ELEVATION	NORTHING	EASTING
1900	118+19.13	16.50' L	881.53	276565.55	347392.94
1901	118+07.66	20.11' L	881.56	276554.09	347389.31
1902	118+11.23	18.12' L	881.55	276557.66	347391.30
1903	118+03.40	24.15' L	881.58	276549.83	347385.27
1904	118+00.34	29.65' L	881.69	276546.78	347379.77
1905	118+01.15	33.03' L	882.02	276547.59	347376.38
1906	118+04.97	25.38' L	881.52	276551.41	347384.04
1907	118+12.01	19.94' L	881.49	276558.44	347389.49
1908	118+13.42	19.43' L	881.52	276559.85	347390.00
1909	118+17.01	20.37' L	881.58	276563.44	347389.06
1910	118+22.49	20.39' L	881.86	276568.92	347389.05
1911	118+22.01	25.35' L	881.91	276568.45	347384.09
1912	118+17.01	25.36' L	881.66	276563.45	347384.08
1913	118+06.45	32.98' L	882.20	276552.89	347376.45



PROJECT NO: 7995-02-59	HWY: FAIRFAX STREET	COUNTY: EAU CLAIRE	CURB RAMP DETAILS - W BADGER AVENUE	SHEET 33	E

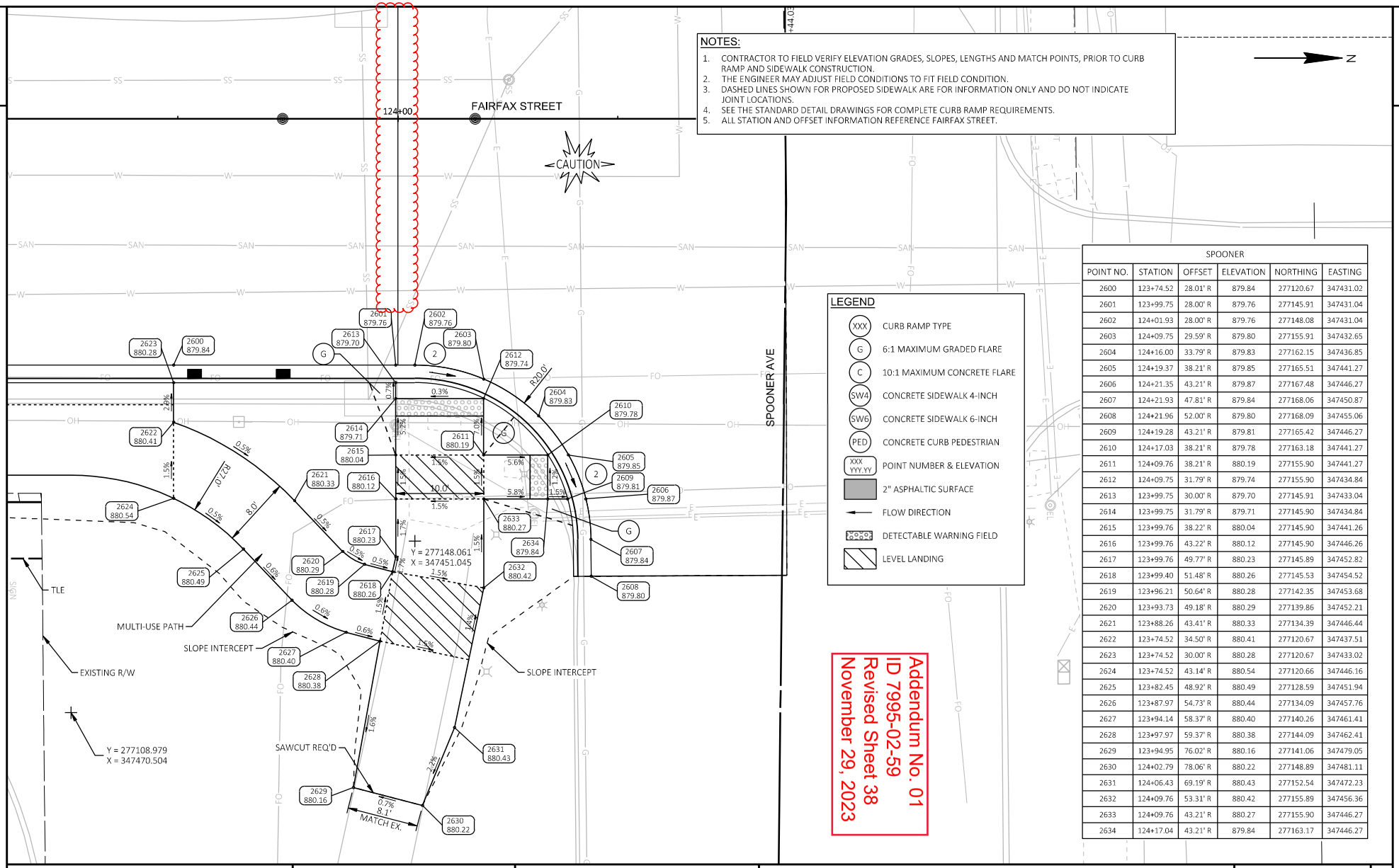
FILE NAME : P:\EAUCL\19005 FAIRFAX STREET STP URBAN\CAD\C3D\SHEETSPLAN\021301-CR.DWG
LAYOUT NAME - 10-BADGER-W
PLOT DATE : 11/1/2023 4:14 PM
PLOT BY : GEOFF RASMUSSEN2
PLOT NAME :
PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 42



PROJECT NO: 7995-02-59	HWY: FAIRFAX STREET	COUNTY: EAU CLAIRE	CURB RAMP DETAILS - HIGHLAND AVENUE	SHEET 37	E

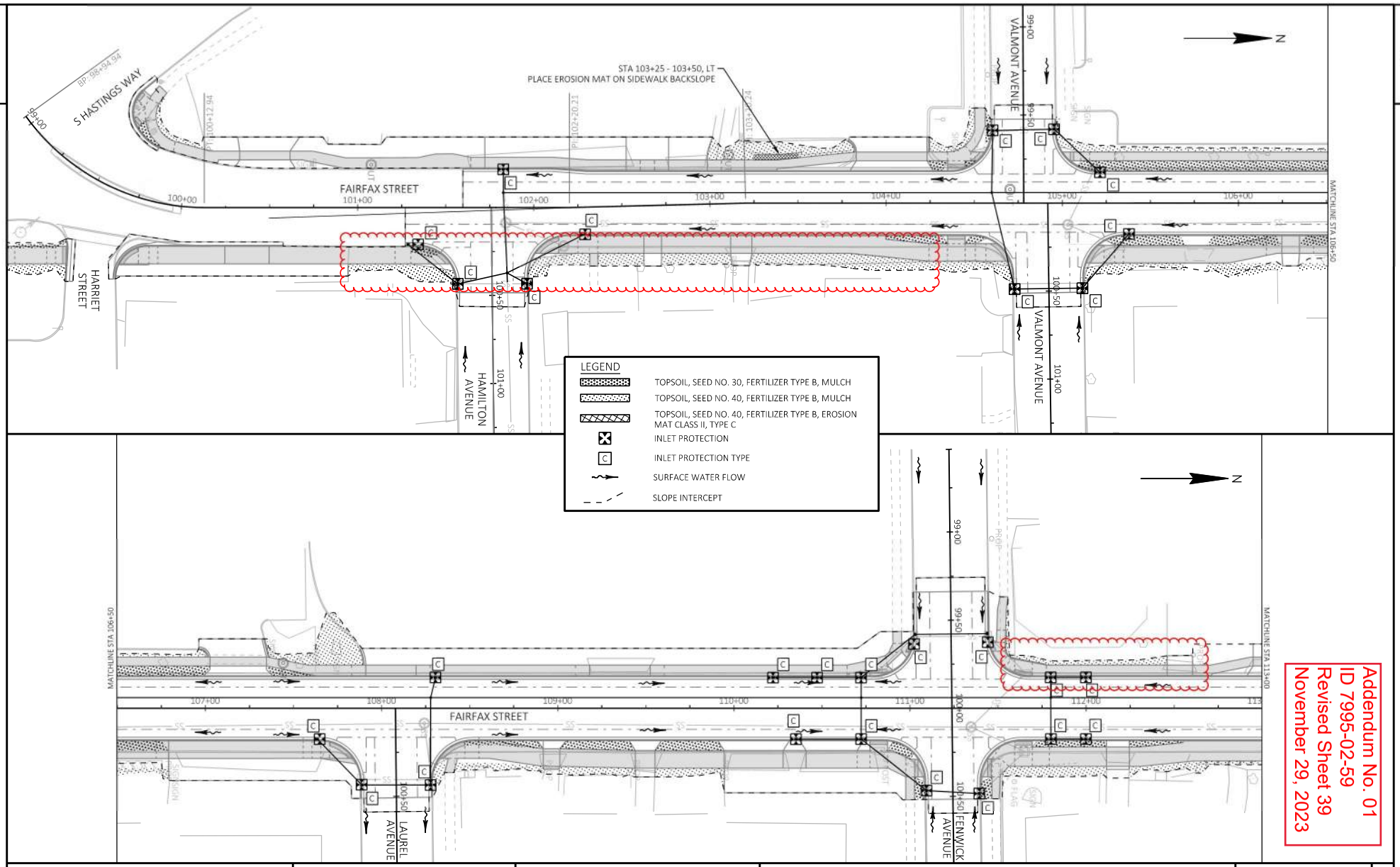
FILE NAME : P:\EAUCL\19005 FAIRFAX STREET STP URBAN\CAD\C3D\SHEETSPLAN\021301-CR.DWG
LAYOUT NAME - 14-HIGHLAND-W
PLOT DATE : 11/16/2023 3:04 PM PLOT BY : GEOFF RASMUSSEN PLOT NAME : PLOT SCALE : ##########
WISDOT/CADDS SHEET 42



SPOONER					
POINT NO.	STATION	OFFSET	ELEVATION	NORTHING	EASTING
2600	123+74.52	28.01' R	879.84	277120.67	347431.02
2601	123+99.75	28.00' R	879.76	277145.91	347431.04
2602	124+01.93	28.00' R	879.76	277148.08	347431.04
2603	124+09.75	29.59' R	879.80	277155.91	347432.65
2604	124+16.00	33.79' R	879.83	277162.15	347436.85
2605	124+19.37	38.21' R	879.85	277165.51	347441.27
2606	124+21.35	43.21' R	879.87	277167.48	347446.27
2607	124+21.93	47.81' R	879.84	277168.06	347450.87
2608	124+21.96	52.00' R	879.80	277168.09	347455.06
2609	124+19.28	43.21' R	879.81	277165.42	347446.27
2610	124+17.03	38.21' R	879.78	277163.18	347441.27
2611	124+09.76	38.21' R	880.19	277155.90	347441.27
2612	124+09.75	31.79' R	879.74	277155.90	347434.84
2613	123+99.75	30.00' R	879.70	277145.91	347433.04
2614	123+99.75	31.79' R	879.71	277145.90	347434.84
2615	123+99.76	38.22' R	880.04	277145.90	347441.26
2616	123+99.76	43.22' R	880.12	277145.90	347446.26
2617	123+99.76	49.77' R	880.23	277145.89	347452.82
2618	123+99.40	51.48' R	880.26	277145.53	347454.52
2619	123+96.21	50.64' R	880.28	277142.35	347453.68
2620	123+93.73	49.18' R	880.29	277139.86	347452.21
2621	123+88.26	43.41' R	880.33	277134.39	347446.44
2622	123+74.52	34.50' R	880.41	277120.67	347437.51
2623	123+74.52	30.00' R	880.28	277120.67	347433.02
2624	123+74.52	43.14' R	880.54	277120.66	347446.16
2625	123+82.45	48.92' R	880.49	277128.59	347451.94
2626	123+87.97	54.73' R	880.44	277134.09	347457.76
2627	123+94.14	58.37' R	880.40	277140.26	347461.41
2628	123+97.97	59.37' R	880.38	277144.09	347462.41
2629	123+94.95	76.02' R	880.16	277141.06	347479.05
2630	124+02.79	78.06' R	880.22	277148.89	347481.11
2631	124+06.43	69.19' R	880.43	277152.54	347472.23
2632	124+09.76	53.31' R	880.42	277155.89	347456.36
2633	124+09.76	43.21' R	880.27	277155.90	347446.27
2634	124+17.04	43.21' R	879.84	277163.17	347446.27

PROJECT NO: 7995-02-59	HWY: FAIRFAX STREET	COUNTY: EAU CLAIRE	CURB RAMP DETAILS - SPOONER AVENUE	SHEET 38	E

FILE NAME : P:\EAUCL\19005 FAIRFAX STREET STP URBAN\CAD\C3D\SHEETSPLAN\021301-CR.DWG
LAYOUT NAME - 15-SPOONER-E
PLOT DATE : 11/16/2023 3:07 PM
PLOT BY : GEOFF RASMUSSEN2
PLOT NAME :
PLOT SCALE : ##########
WISDOT/CADDS SHEET 42

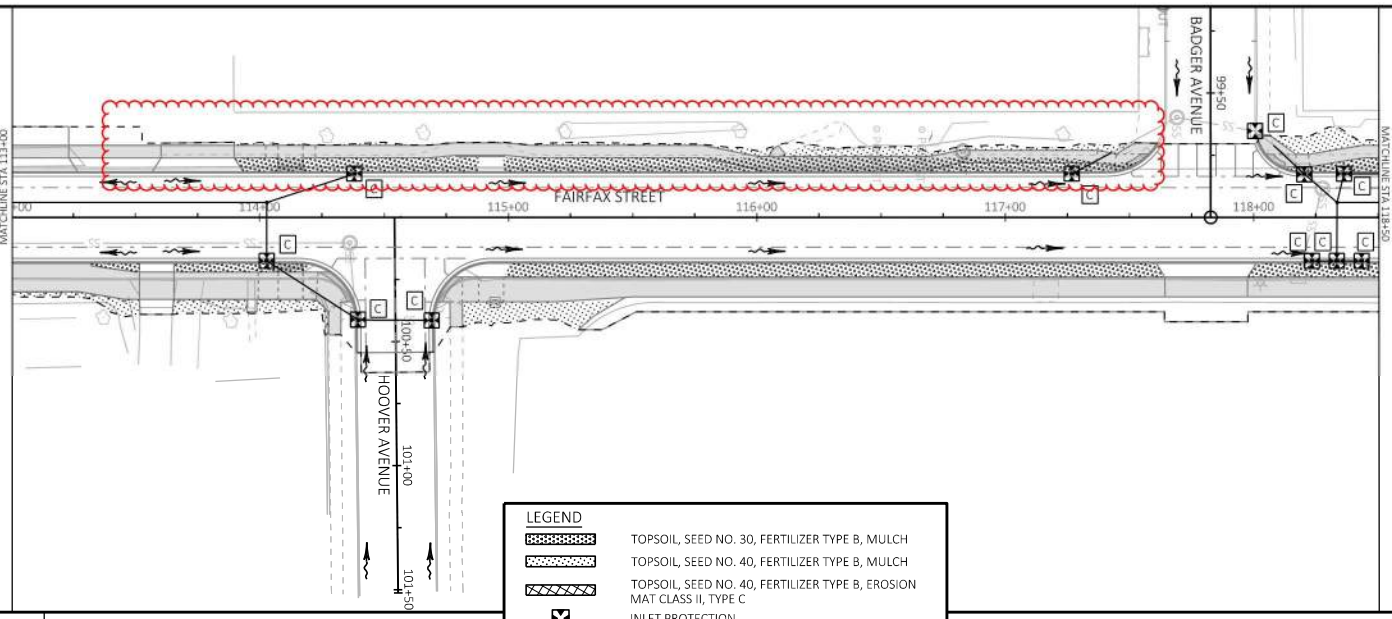


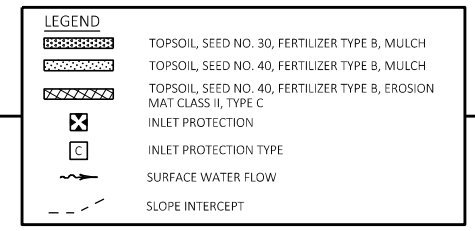
Addendum No. 01
ID 7995-02-59
Revised Sheet 39
November 29, 2023

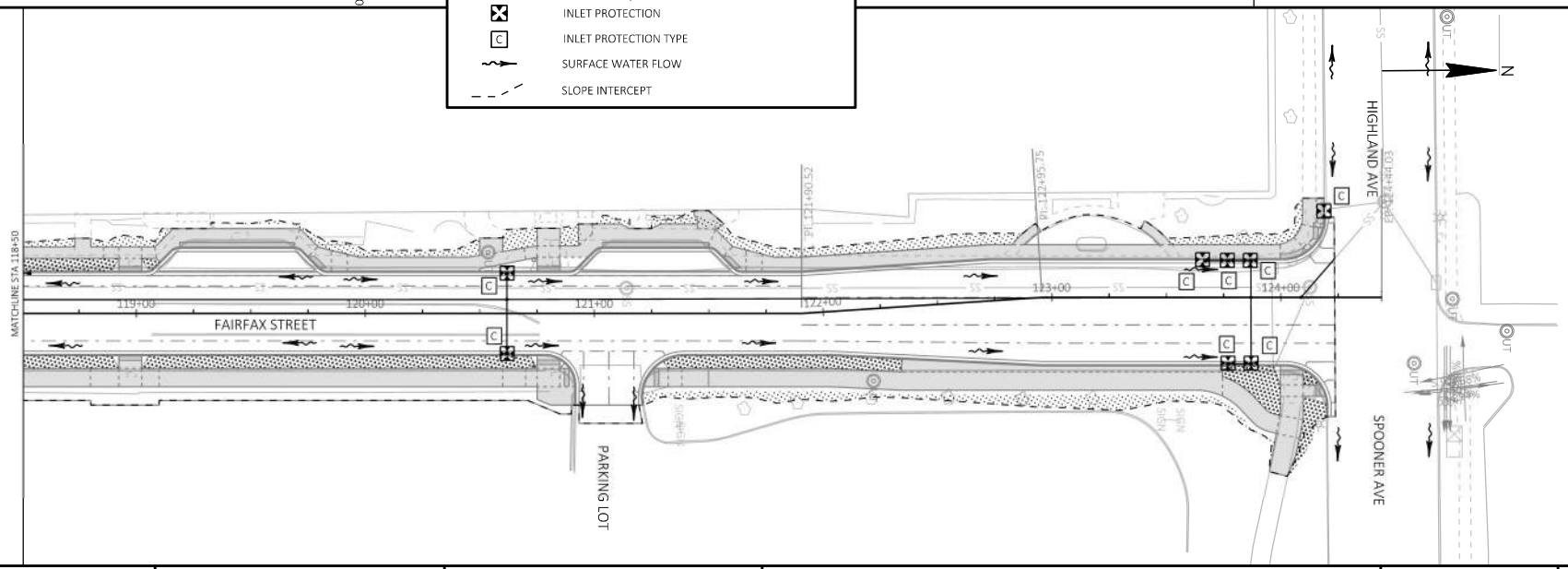
PROJECT NO: 7995-02-59	HWY: FAIRFAX STREET	COUNTY: EAU CLAIRE	EROSION CONTROL	SHEET 39	E

FILE NAME : P:\EAUCL\19005 FAIRFAX STREET STP URBAN\CAD\C3D\SHEETSPLAN\\022001-EC.DWG
LAYOUT NAME - EC - (1)
PLOT DATE : 11/2/2023 1:01 PM
PLOT BY : GEOFF RASMUSSEN2
PLOT NAME :
PLOT SCALE : 1 IN:50 FT

WISDOT/CADDS SHEET 44





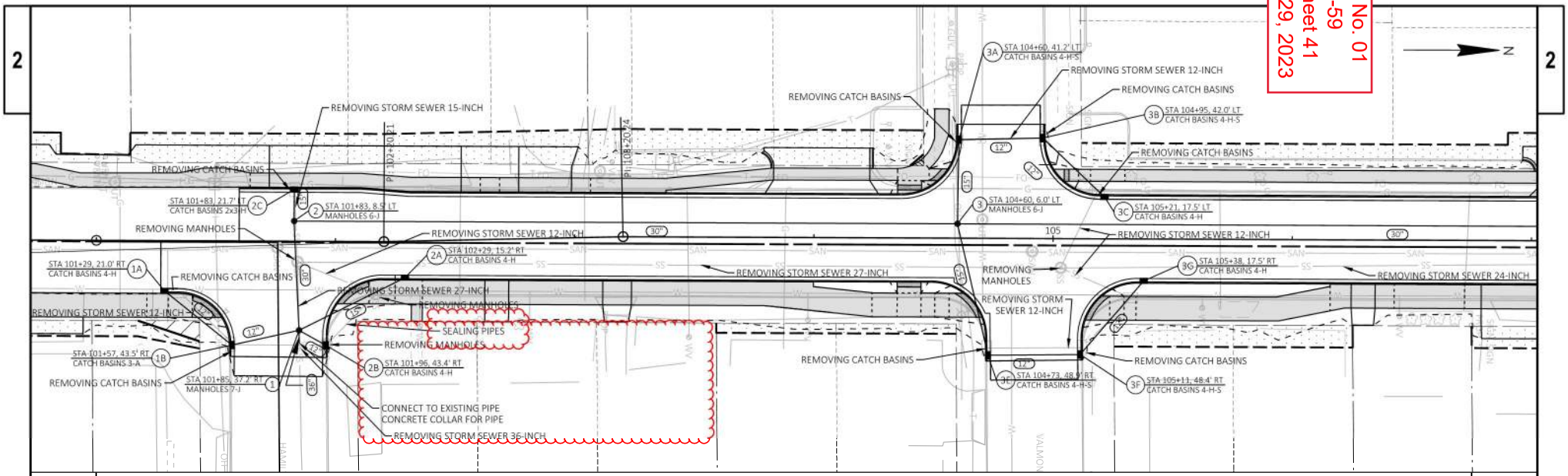


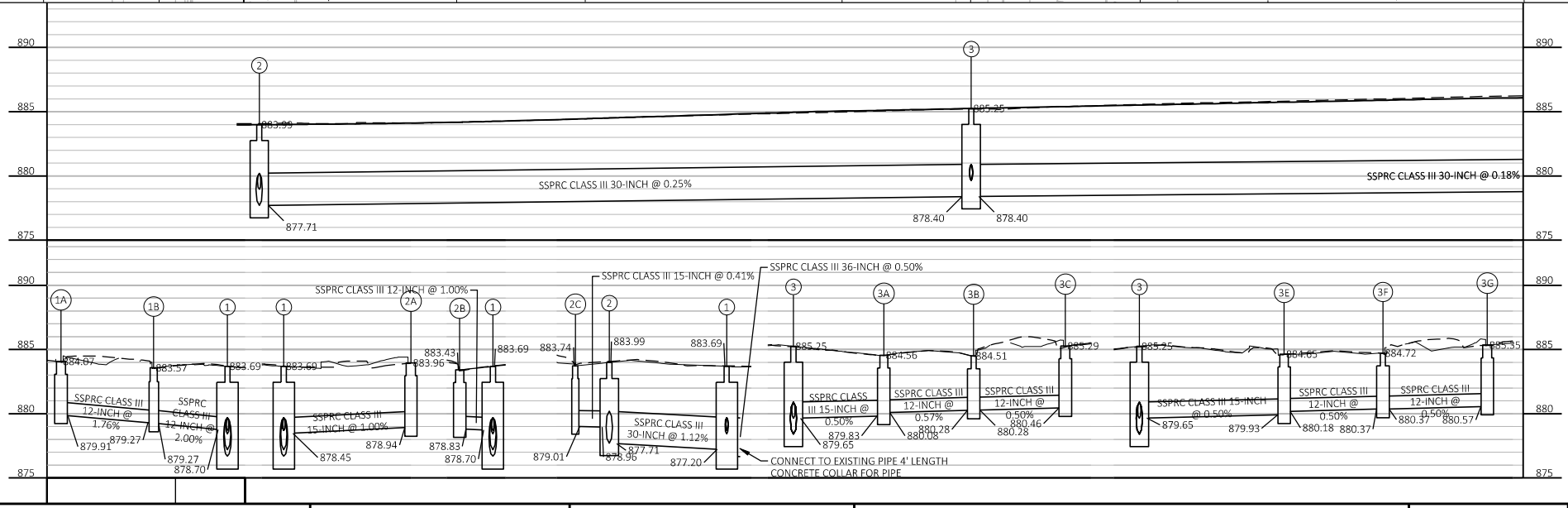
Addendum No. 01
ID 7995-02-59
Revised Sheet 40
November 29, 2023

PROJECT NO: 7995-02-59	HWY: FAIRFAX STREET	COUNTY: EAU CLAIRE	EROSION CONTROL	SHEET 40	E

FILE NAME : P:\EAUCL\19005 FAIRFAX STREET STP URBAN\CAD\C3D\SHEETSPLAN\\022001-EC.DWG
LAYOUT NAME - EC - (2)
PLOT DATE : 11/2/2023 1:01 PM
PLOT BY : GEOFF RASMUSSEN2
PLOT NAME :
PLOT SCALE : 1 IN:50 FT

Addendum No. 01
ID 7995-02-59
Revised Sheet 41
November 29, 2023

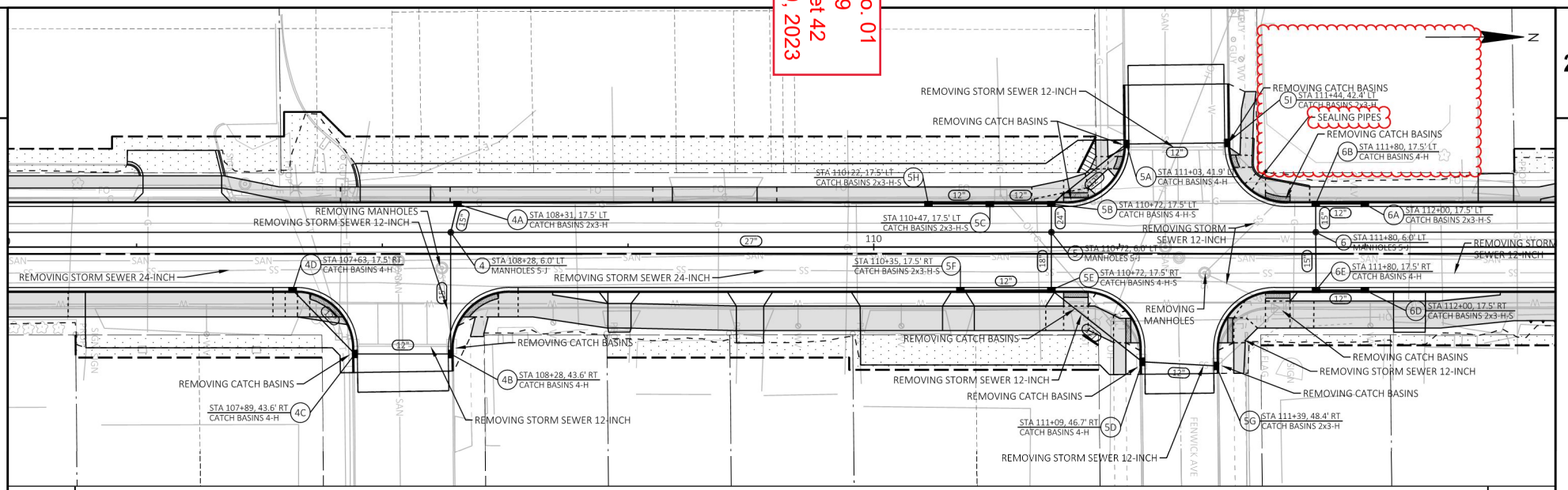


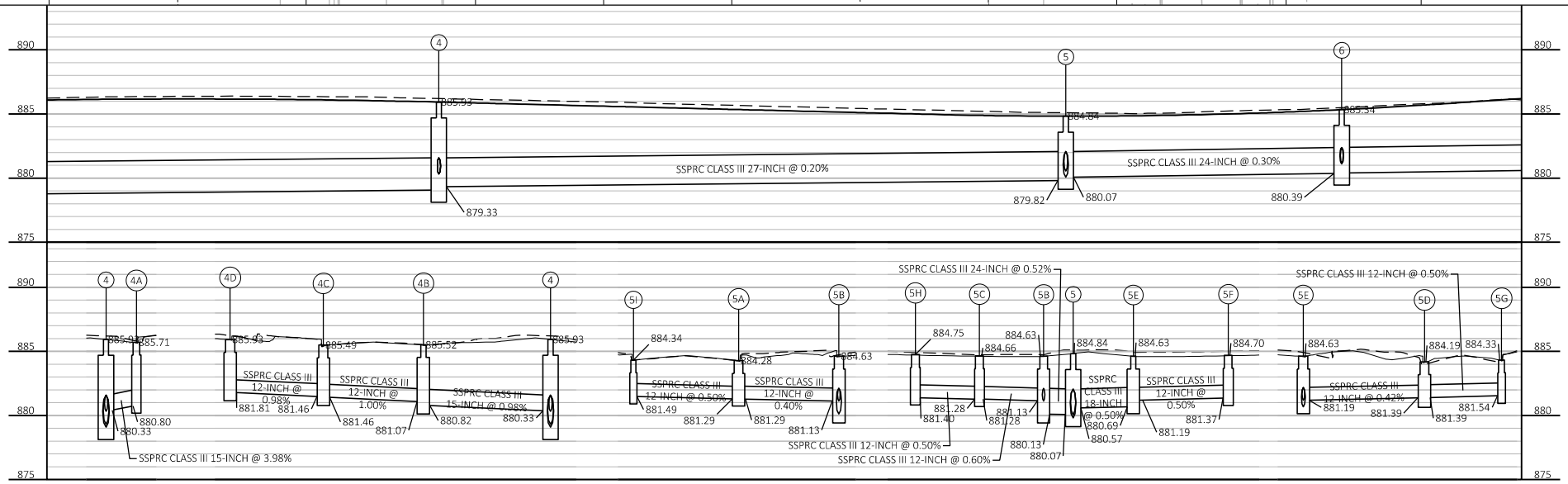


PROJECT NO: 7995-02-59	HWY: FAIRFAX STREET	COUNTY: EAU CLAIRE	STORM SEWER	SHEET 41	E

FILE NAME : P:\EAUCL\19005 FAIRFAX STREET STP URBAN\CAD\C3D\SHEETSPLAN\022501-SS.DWG
LAYOUT NAME - 01
PLOT DATE : 11/16/2023 2:56 PM
PLOT BY : GEOFF RASMUSSEN2
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 41

Addendum No. 01
ID 7995-02-59
Revised Sheet 42
November 29, 2023

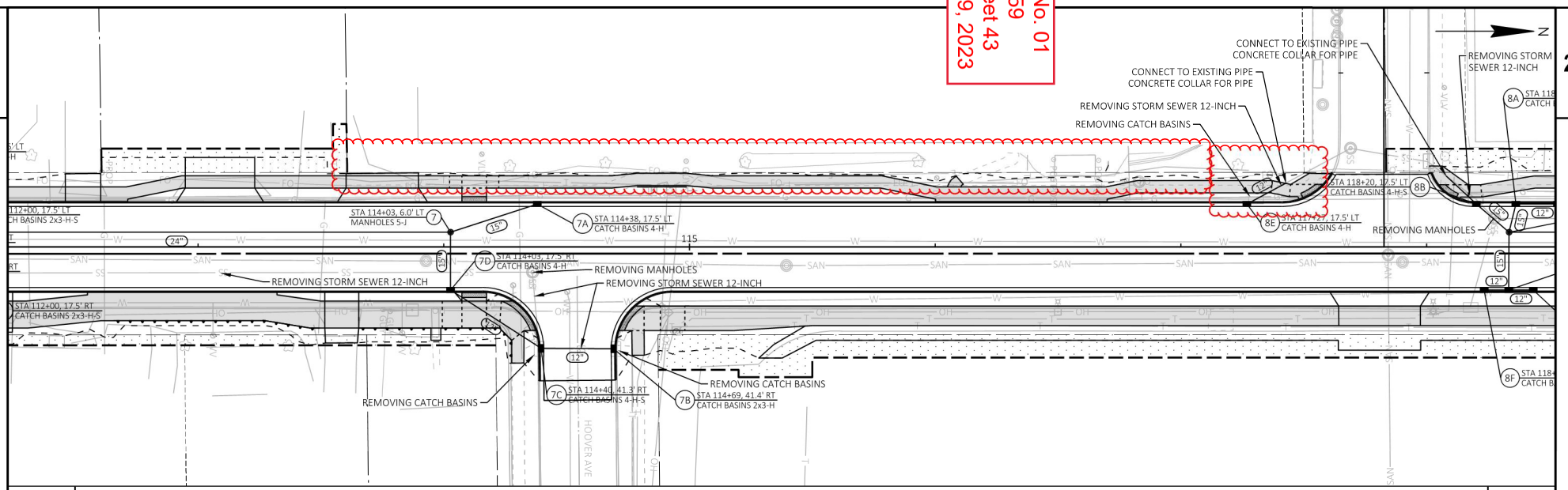


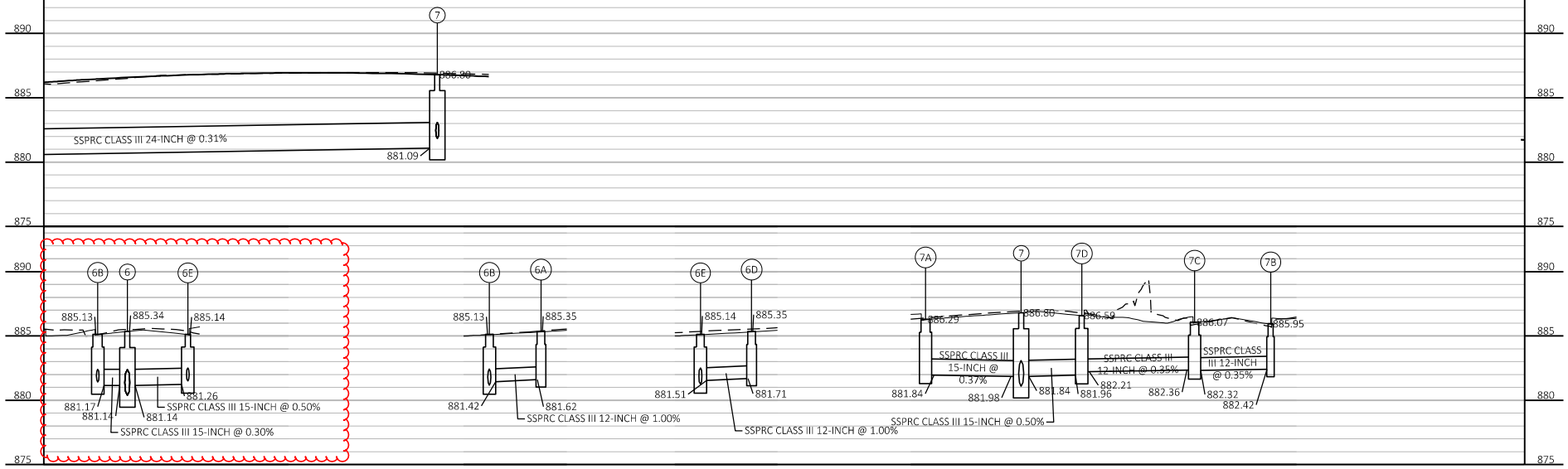


PROJECT NO: 7995-02-59	HWY: FAIRFAX STREET	COUNTY: EAU CLAIRE	STORM SEWER	SHEET 42	E

FILE NAME : P:\EAUCL\19005 FAIRFAX STREET STP URBAN\CAD\C3D\SHEETSPLAN\022501-SS.DWG
LAYOUT NAME - 02
PLOT DATE : 11/16/2023 2:53 PM
PLOT BY : GEOFF RASMUSSEN2
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 41

Addendum No. 01
ID 7995-02-59
Revised Sheet 43
November 29, 2023



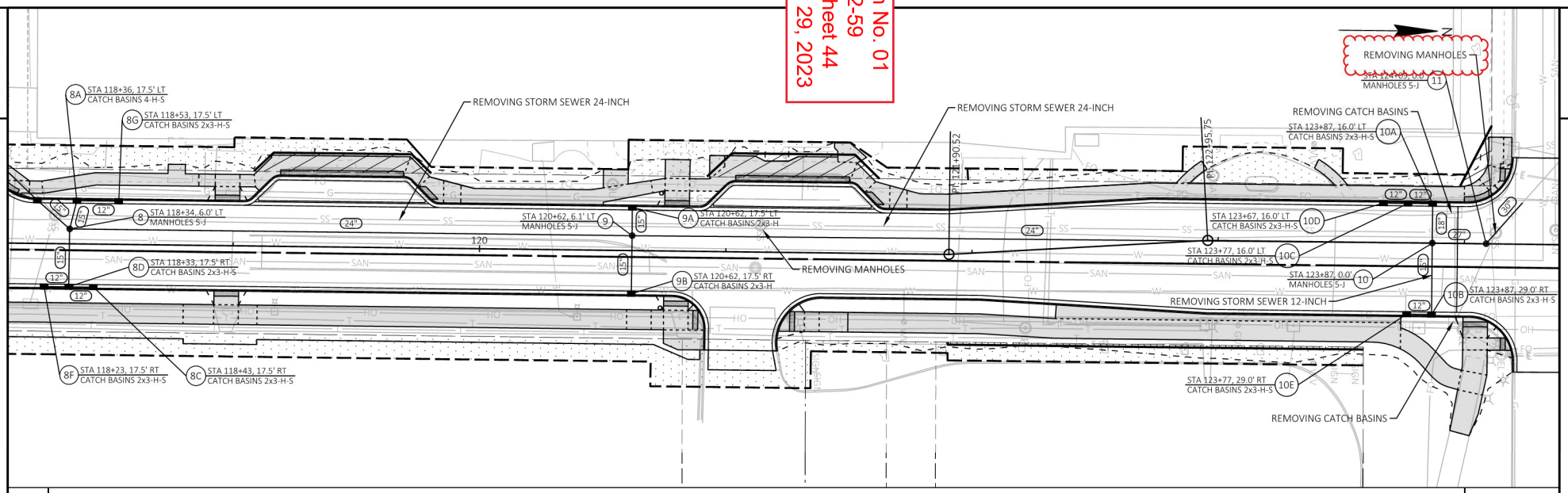


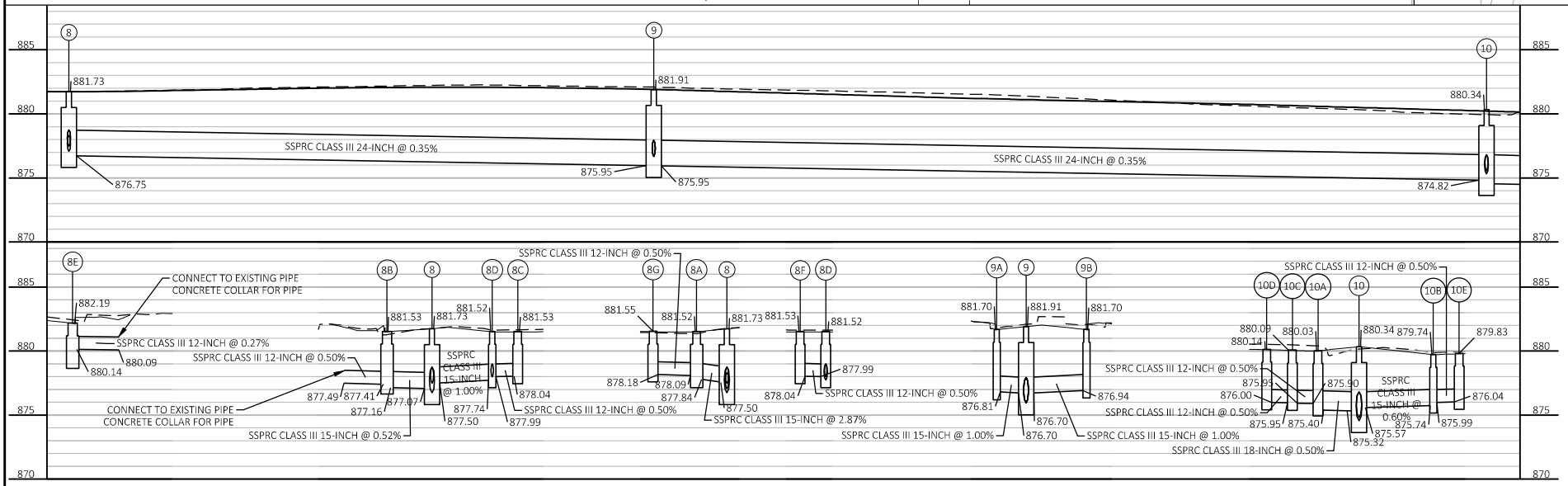
PROJECT NO: 7995-02-59	HWY: FAIRFAX STREET	COUNTY: EAU CLAIRE	STORM SEWER	SHEET 43	E

FILE NAME : P:\EAUCL\19005 FAIRFAX STREET STP URBAN\CAD\C3D\SHEETSPLAN\022501-SS.DWG
LAYOUT NAME - 03
PLOT DATE : 11/2/2023 4:01 PM
PLOT BY : GEOFF RASMUSSEN2
PLOT NAME :
PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 41

Addendum No. 01
ID 7995-02-59
Revised Sheet 44
November 29, 2023

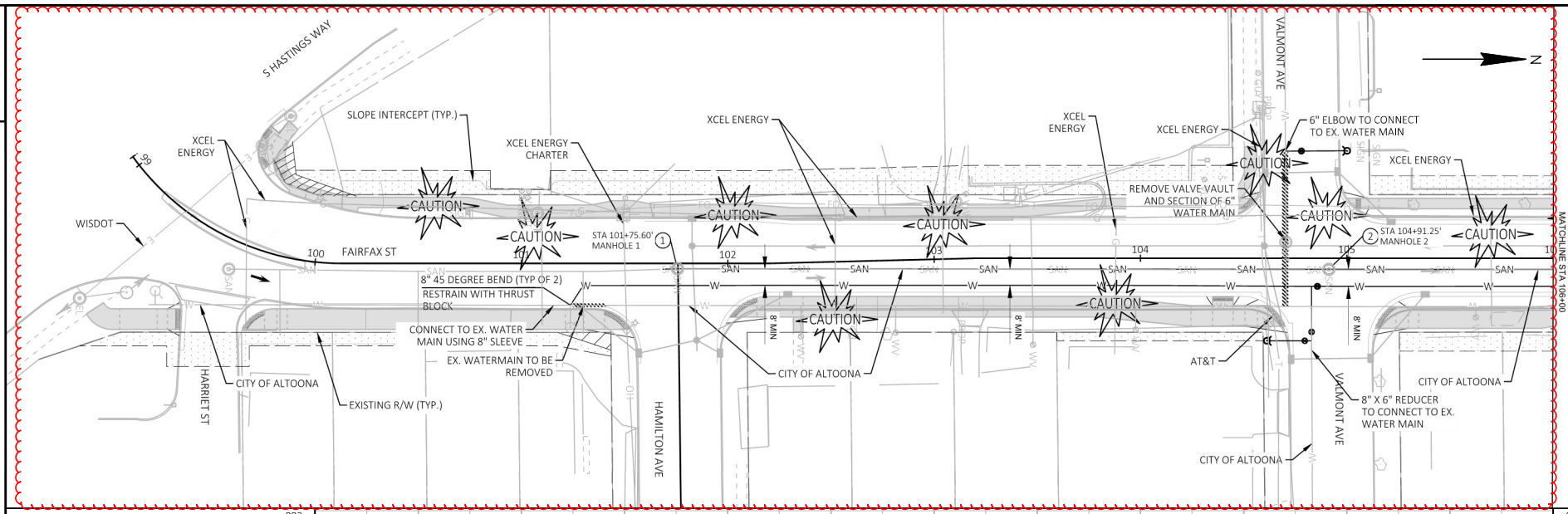


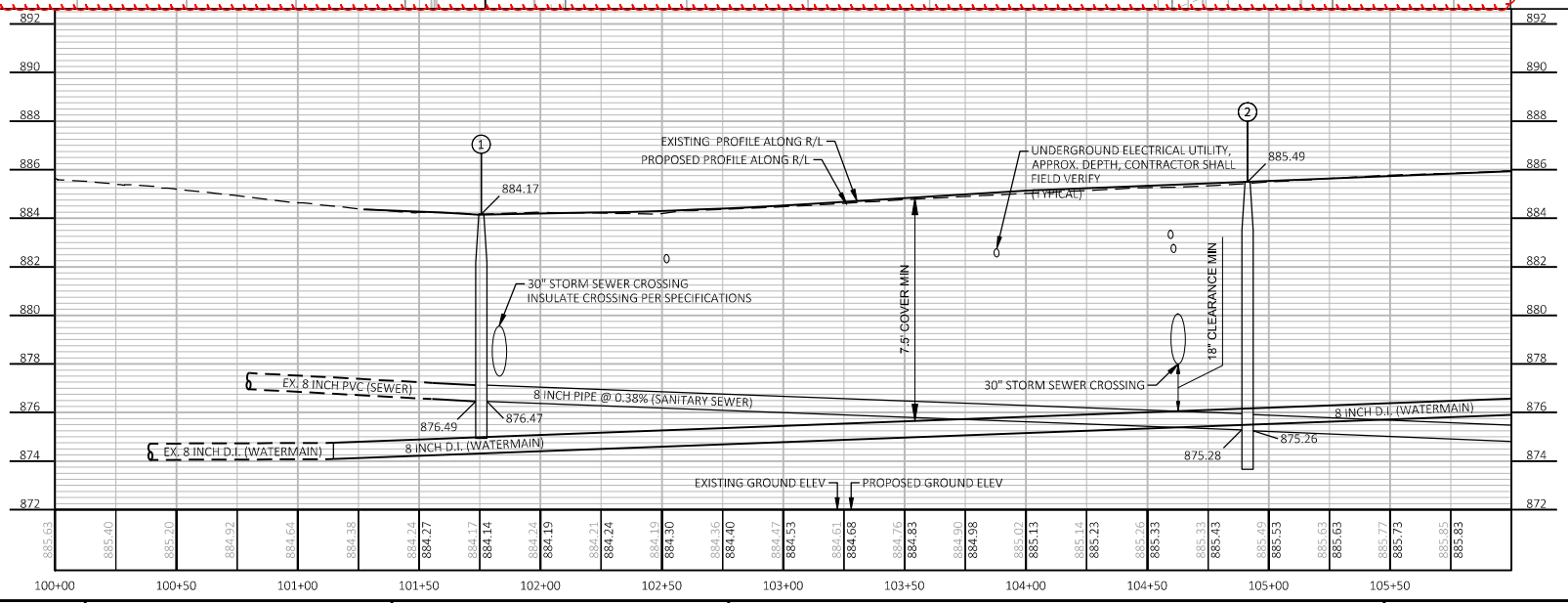


PROJECT NO: 7995-02-59	HWY: FAIRFAX STREET	COUNTY: EAU CLAIRE	STORM SEWER	SHEET 44	E

FILE NAME : P:\EAUCL\19005 FAIRFAX STREET STP URBAN\CAD\C3D\SHEETSPLAN\022501-SS.DWG
LAYOUT NAME - 04
PLOT DATE : 11/16/2023 9:59 AM
PLOT BY : GEOFF RASMUSSEN2
PLOT NAME :
PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 41

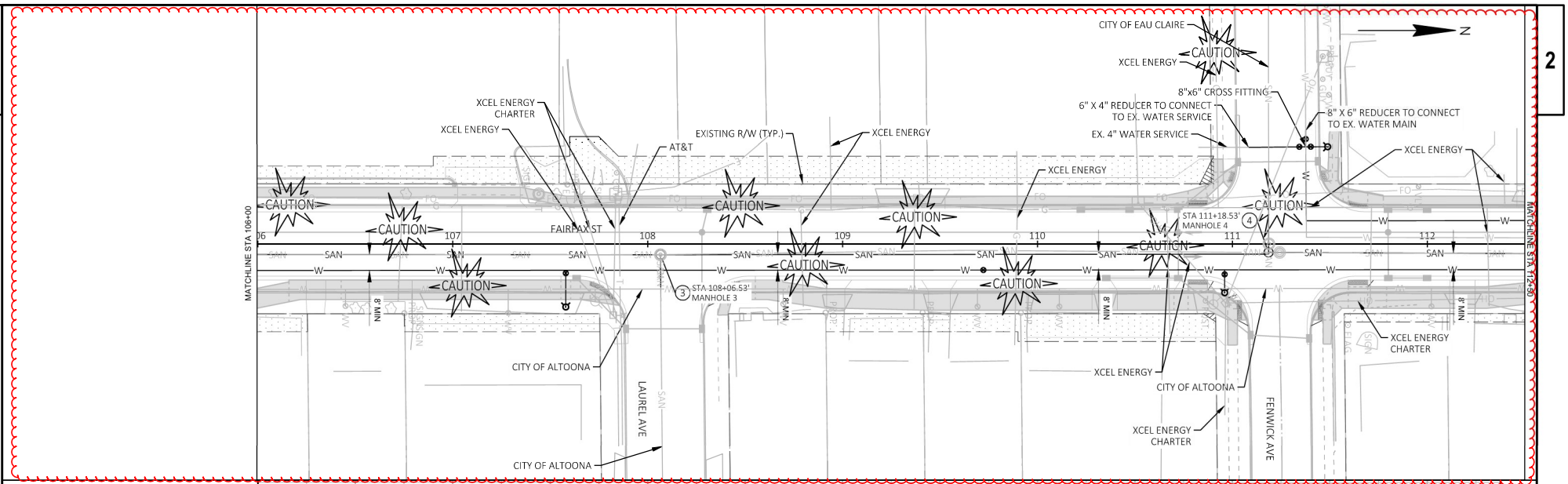


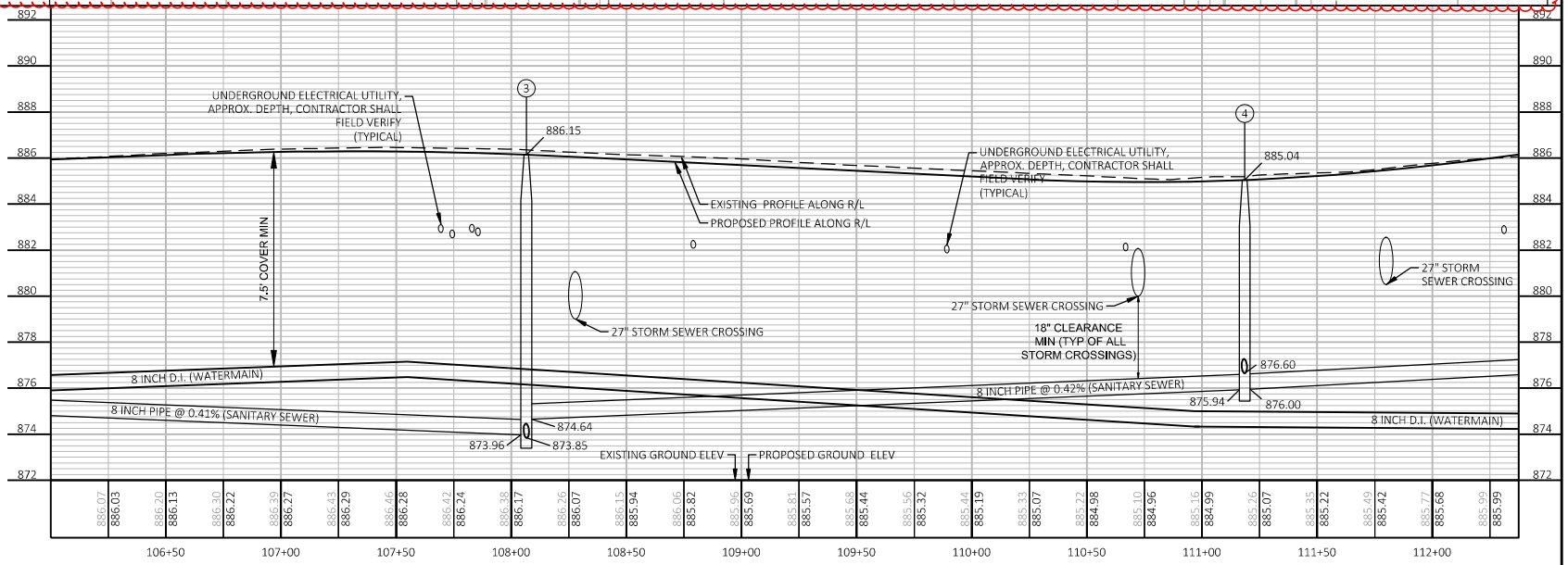


Addendum No. 01
ID 7995-02-59
Revised Sheet 46
November 29, 2023

PROJECT NO: 7995-02-59	HWY: FAIRFAX STREET	COUNTY: EAU CLAIRE	UTILITY PLAN	SHEET 46	E

FILE NAME : P:\EAUCL\19005 FAIRFAX STREET STP URBAN\CAD\C3D\SHEETSPLAN\\0230101-PP CC_11.3.DWG
LAYOUT NAME - 01
PLOT DATE : ----
PLOT BY : GEOFF RASMUSSEN2
PLOT NAME :
PLOT SCALE : 1 IN:50 FT



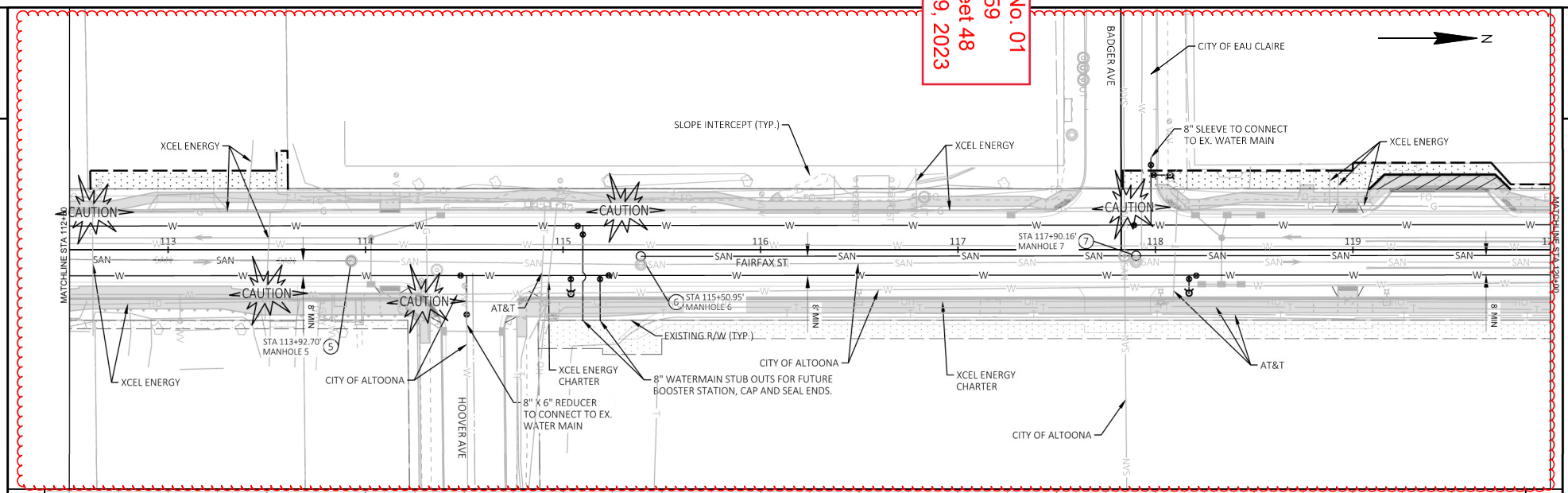


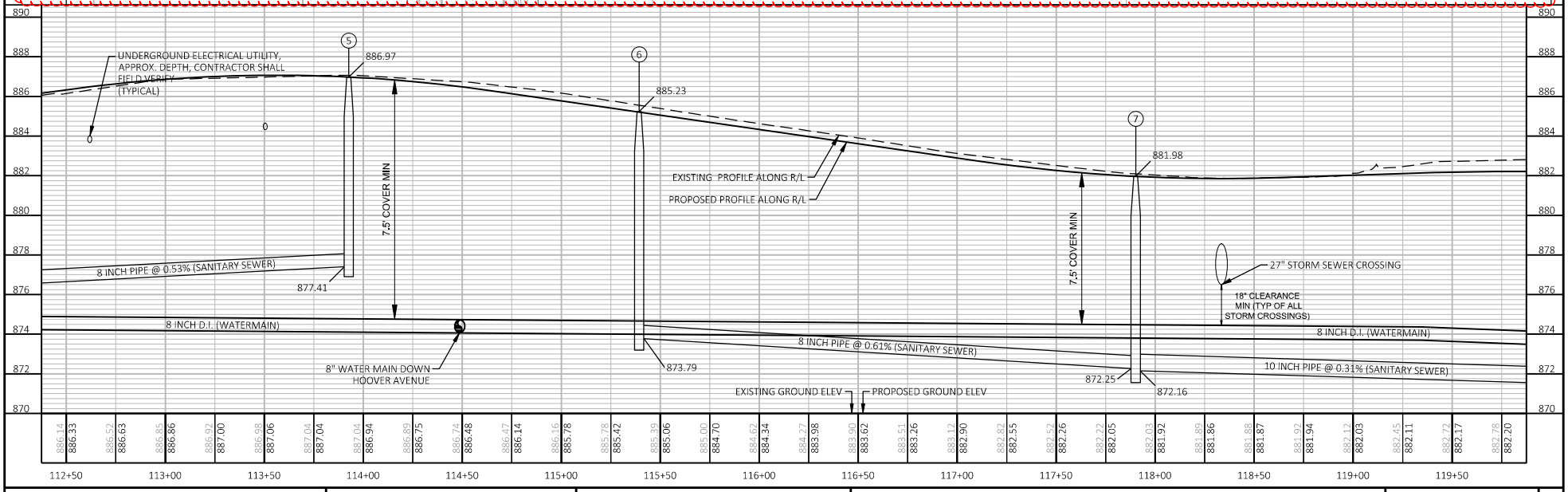
Addendum No. 01
ID 7995-02-59
Revised Sheet 47
November 29, 2023

PROJECT NO: 7995-02-59	HWY: FAIRFAX STREET	COUNTY: EAU CLAIRE	UTILITY PLAN	SHEET 47	E

FILE NAME : P:\EAUCL\19005 FAIRFAX STREET STP URBAN\CAD\C3D\SHEETSPLAN\0230101-PP CC_11.3.DWG
LAYOUT NAME - 02
PLOT DATE : ----
PLOT BY : GEOFF RASMUSSEN2
PLOT NAME :
PLOT SCALE : 1 IN:50 FT
WISDOT/CADDS SHEET 41

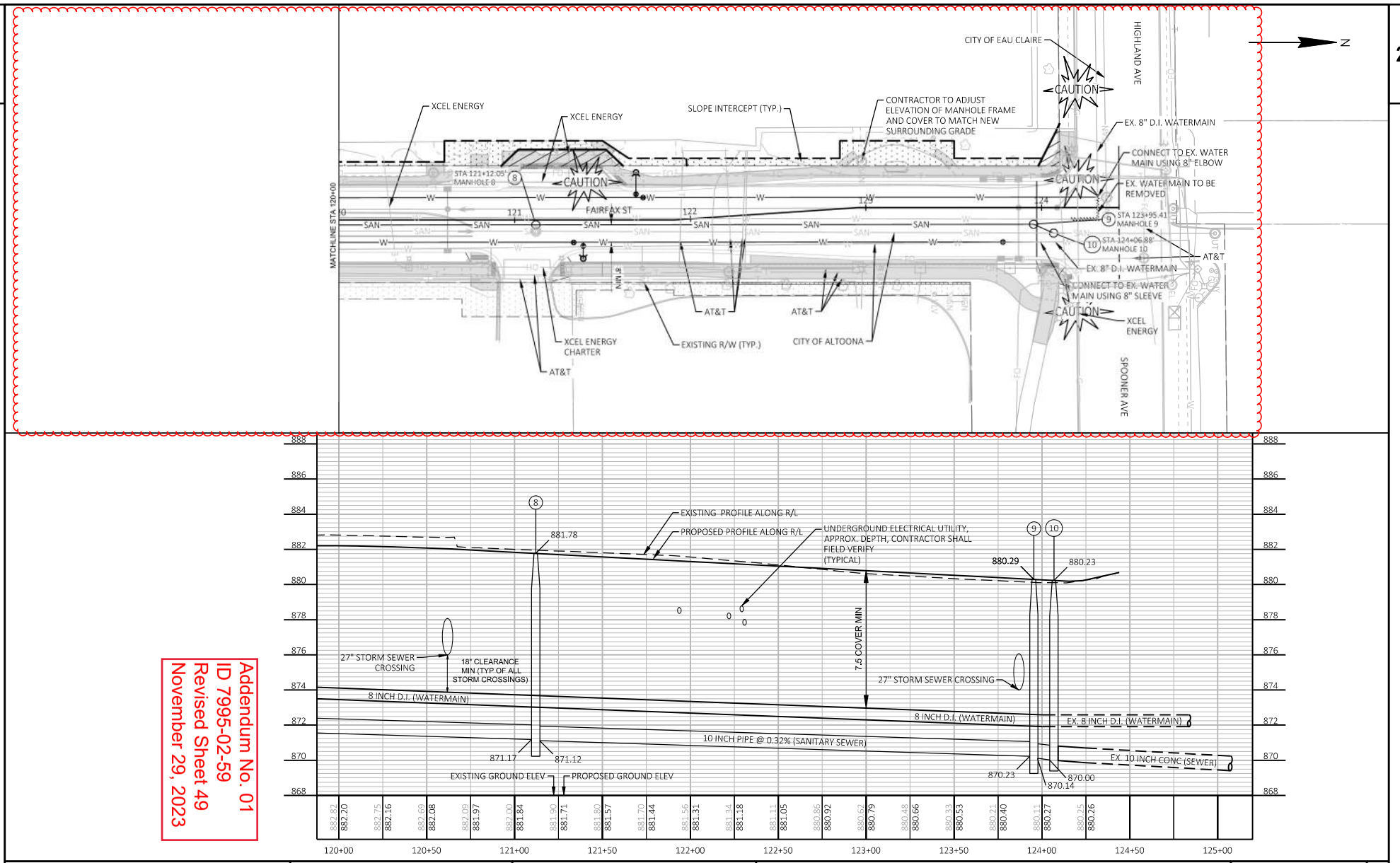
Addendum No. 01
ID 7995-02-59
Revised Sheet 48
November 29, 2023





PROJECT NO: 7995-02-59	HWY: FAIRFAX STREET	COUNTY: EAU CLAIRE	UTILITY PLAN	SHEET 48	E

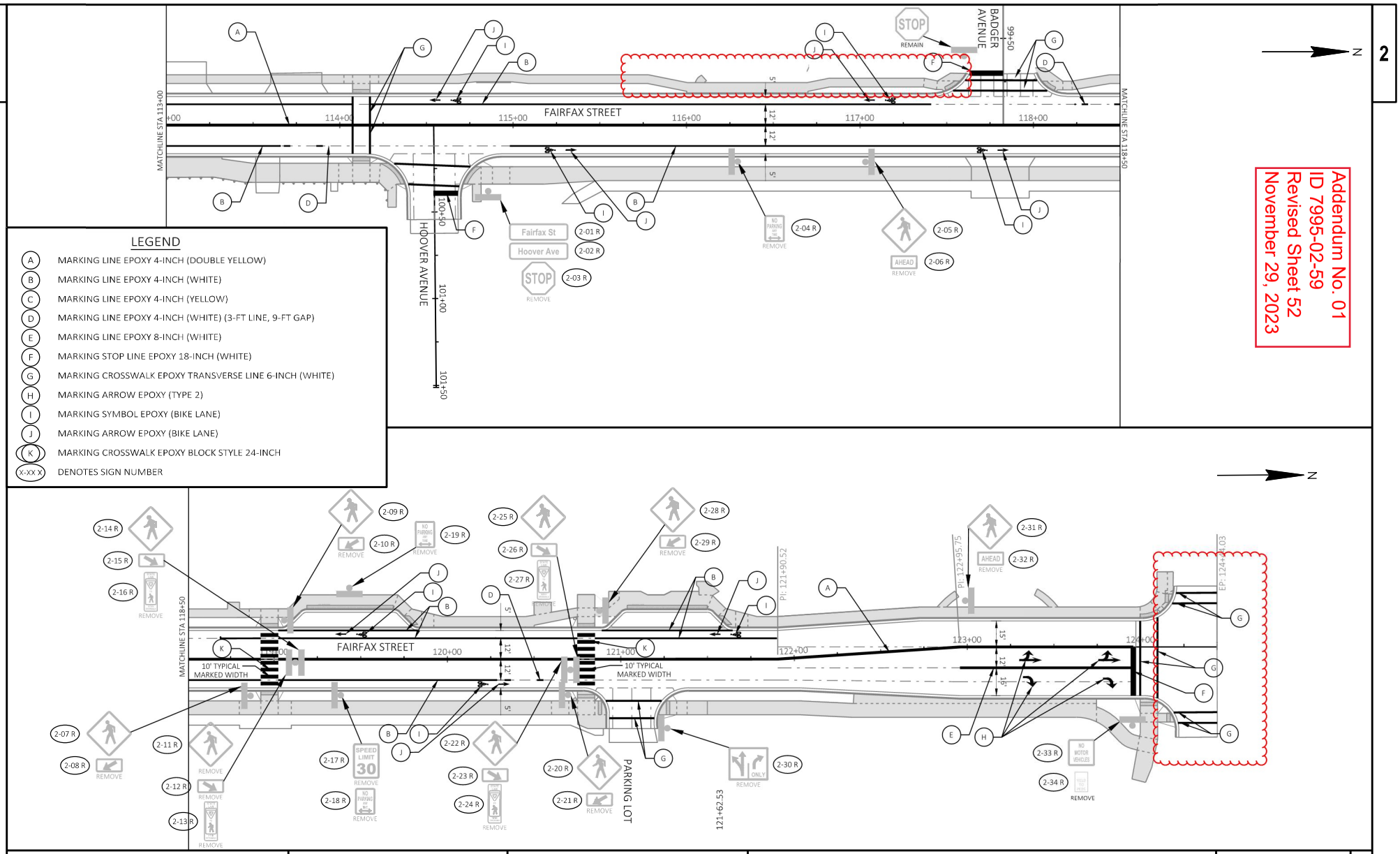
FILE NAME : P:\EAUCL\19005 FAIRFAX STREET STP URBAN\CAD\C3D\SHEETSPLAN\0230101-PP CC_11.3.DWG
LAYOUT NAME - 03
PLOT DATE : ----
PLOT BY : GEOFF RASMUSSEN2
PLOT NAME :
PLOT SCALE : 1 IN:50 FT
WISDOT/CADDS SHEET 41



Addendum No. 01
ID 7995-02-59
Revised Sheet 49
November 29, 2023

PROJECT NO: 7995-02-59	HWY: FAIRFAX STREET	COUNTY: EAU CLAIRE	UTILITY PLAN	SHEET 49	E

FILE NAME : P:\EAUCL\19005 FAIRFAX STREET STP URBAN\CAD\C3D\SHEETSPLAN\\0230101-PP CC_11.3.DWG
LAYOUT NAME - 04
PLOT DATE : ----
PLOT BY : GEOFF RASMUSSEN2
PLOT NAME :
PLOT SCALE : 1 IN:50 FT
WISDOT/CADDS SHEET 41



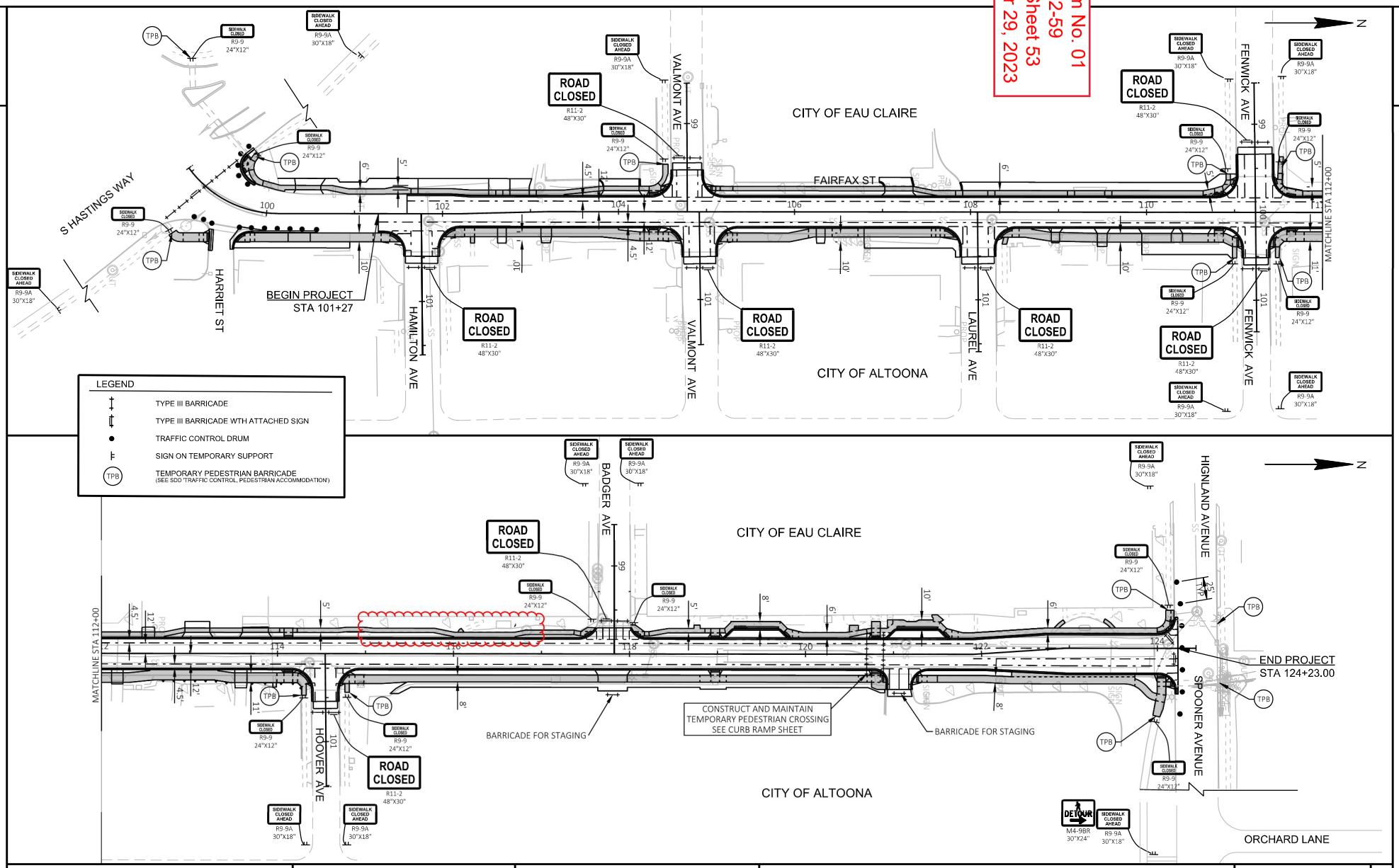
Addendum No. 01
ID 7995-02-59
Revised Sheet 52
November 29, 2023

PROJECT NO: 7995-02-59	HWY: FAIRFAX STREET	COUNTY: EAU CLAIRE	SIGNING AND PAVEMENT MARKING	SHEET 52	E

FILE NAME : P:\EAUCL\19005 FAIRFAX STREET STP URBAN\CAD\C3D\SHEETSPLAN\024501-SM.DWG
LAYOUT NAME - S&M - (2)
PLOT DATE : 11/15/2023 1:38 PM
PLOT BY : GEOFF RASMUSSEN2
PLOT NAME :
PLOT SCALE : 1 IN:50 FT

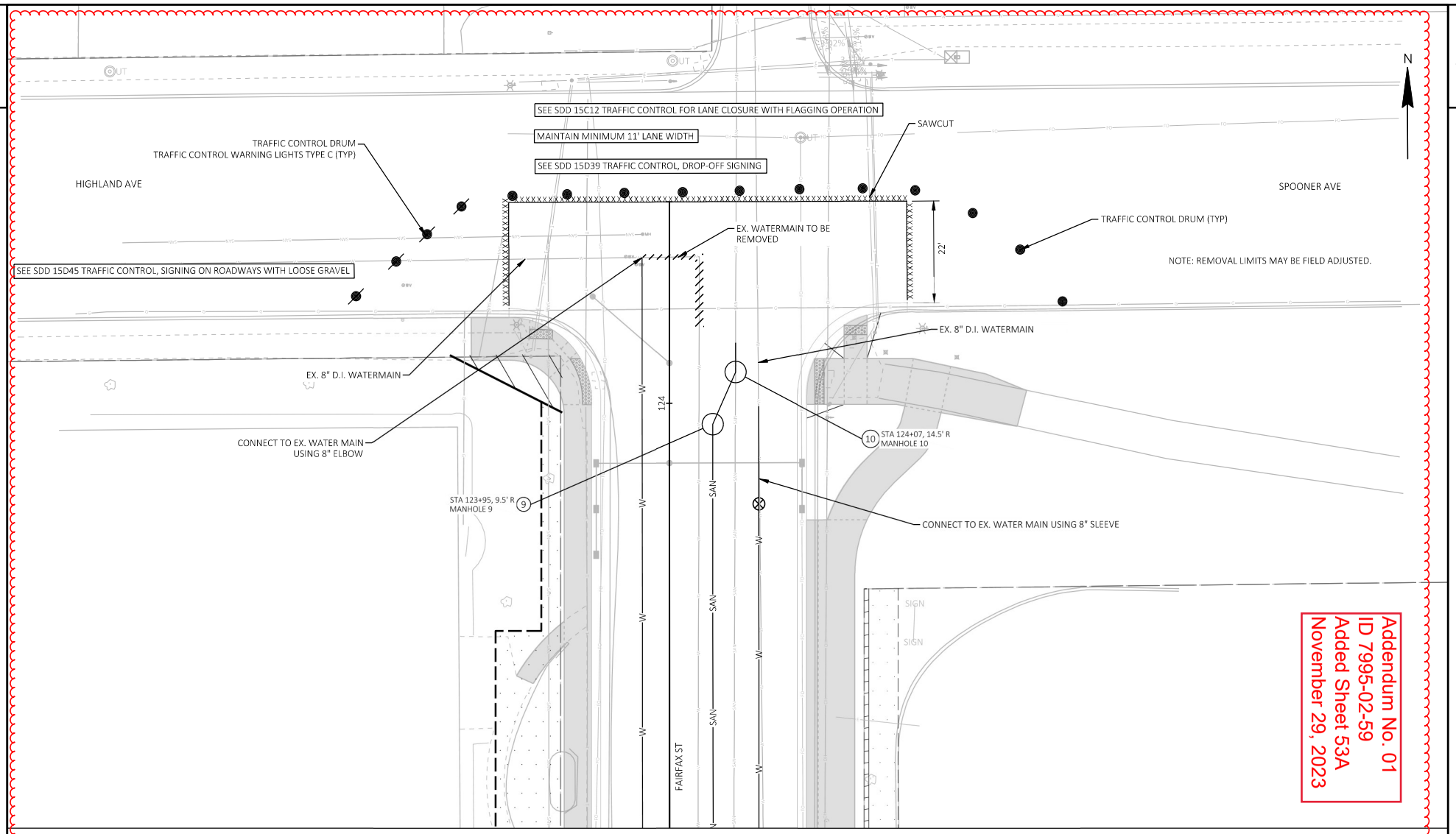
WISDOT/CADDS SHEET 44

Addendum No. 01
ID 7995-02-59
Revised Sheet 53
November 29, 2023



PROJECT NO: 7995-02-59	HWY: FAIRFAX STREET	COUNTY: EAU CLAIRE	TRAFFIC CONTROL	SHEET 53 E

FILE NAME : P:\EAUCL\19005 FAIRFAX STREET STP URBAN\CAD\C3D\SHEETSPLAN\025100_TC.DWG
LAYOUT NAME - 025100-tc
PLOT DATE : 11/1/2023 1:41 PM
PLOT BY : GEOFF RASMUSSEN2
PLOT NAME :
PLOT SCALE : 1 IN:100 FT



Addendum No. 01
ID 7995-02-59
Added Sheet 53A
November 29, 2023

TRAFFIC CONTROL - SPOONER AVE

PROJECT NO: 7995-02-59	HWY: FAIRFAX STREET	COUNTY: EAU CLAIRE	TRAFFIC CONTROL - SPOONER AVE	SHEET 53A	E

FILE NAME : P:\EAUCL\19005 FAIRFAX STREET STP URBAN\CAD\C3D\SHEETSPLAN\021005-CD.DWG
LAYOUT NAME - 04
PLOT DATE : ----
PLOT BY : GEOFF RASMUSSEN2
PLOT NAME :
PLOT SCALE : 1 IN:50 FT
WISDOT/CADDS SHEET 41

GENERAL NOTES

DRAWING IS NOT TO SCALE.

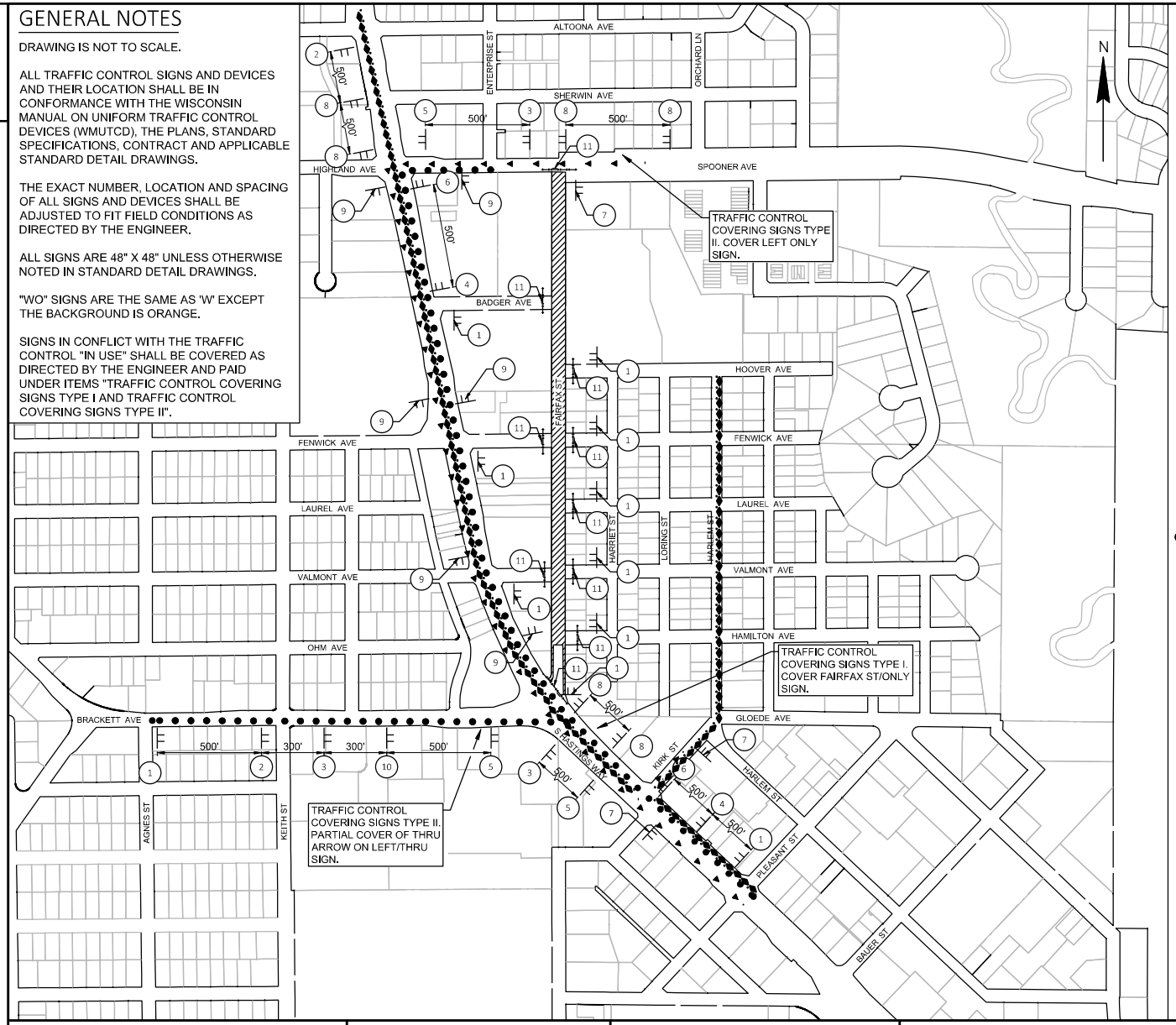
ALL TRAFFIC CONTROL SIGNS AND DEVICES AND THEIR LOCATION SHALL BE IN CONFORMANCE WITH THE WISCONSIN MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (WMUTCD), THE PLANS, STANDARD SPECIFICATIONS, CONTRACT AND APPLICABLE STANDARD DETAIL DRAWINGS.

THE EXACT NUMBER, LOCATION AND SPACING OF ALL SIGNS AND DEVICES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS DIRECTED BY THE ENGINEER.

ALL SIGNS ARE 48" X 48" UNLESS OTHERWISE NOTED IN STANDARD DETAIL DRAWINGS.

"WO" SIGNS ARE THE SAME AS 'W' EXCEPT THE BACKGROUND IS ORANGE.

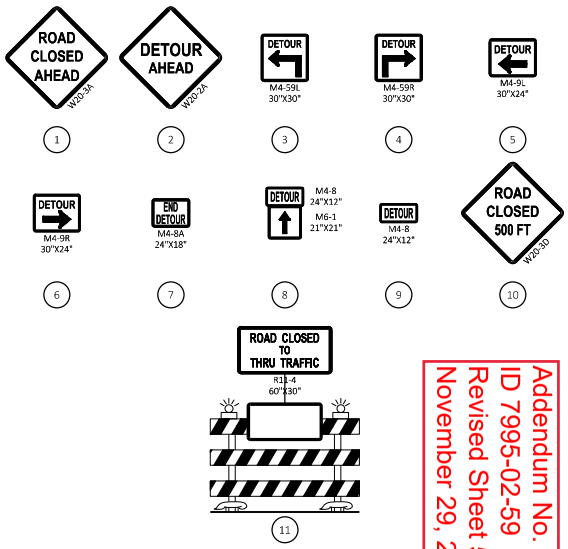
SIGNS IN CONFLICT WITH THE TRAFFIC CONTROL "IN USE" SHALL BE COVERED AS DIRECTED BY THE ENGINEER AND PAID UNDER ITEMS "TRAFFIC CONTROL COVERING SIGNS TYPE I AND TRAFFIC CONTROL COVERING SIGNS TYPE II".



LEGEND

- EB BRACKETT TO HASTINGS WAY TO SPOONER DETOUR ROUTE\NB HASTINGS WAY TO SPOONER DETOUR ROUTE
- WB SPOONER TO HASTINGS WAY TO HARLEM DETOUR ROUTE
- NB AND SB HASTINGS WAY TO HARLEM DETOUR ROUTE
- WORK ZONE
- TYPE III BARRICADE
- TYPE III BARRICADE WITH ATTACHED SIGN
- SIGN ON TEMPORARY SUPPORT

SIGN PLATE LEGEND



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ID 7995-02-59
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November 29, 2023

PROJECT NO: 7995-02-59	HWY: FAIRFAX STREET	COUNTY: EAU CLAIRE	DETOUR PLAN	SHEET 54	E

FILE NAME : P:\EAUCL\19005 FAIRFAX STREET STP URBAN\CAD\C3D\SHEETSPLAN\\027001_DT.DWG PLOT DATE : 11/1/2023 1:42 PM PLOT BY : GEOFF RASMUSSEN2 PLOT NAME :

WISDOT/CADDS SHEET 42

EARTHWORK SUMMARY

DIVISION	FROM/TO STATION	205.0100 COMMON EXCAVATION (1) CUT (2)	SALVAGED/UNUSABLE PAVEMENT MATERIAL (4)	AVAILABLE MATERIAL (5)	UNEXPANDED FILL	EXPANDED FILL (13) FACTOR 1.40	MASS ORDINATE +/- (14)	WASTE	COMMENT
CATEGORY 0010									
FAIRFAX STREET	99+29 TO 124+23	4,352	0	4,352	10	14	4,338	4,338	
VALMONT AVE EAST	100+17 TO 100+51	105	4	101	0	0	101	101	
VALMONT AVE WEST	99+52 TO 99+84	101	3	98	0	0	98	98	
LAUREL AVE	100+17 TO 100+51	108	5	103	0	0	103	103	
FENWICK AVE EAST	100+17 TO 100+52	123	22	101	0	0	101	101	
FENWICK AVE WEST	99+34 TO 99+84	116	14	102	0	0	102	102	
HOOVER AVE	100+17 TO 100+54	118	5	113	0	0	113	113	
PARKING LOT ENTRANCE RT	100+17 TO 100+40	59	11	48	0	0	48	48	
CATEGORY 0020 (16)									
FAIRFAX STREET	99+75 TO 100+94 RT	28							
	100+15 TO 101+14 LT	13							
	101+14 TO 103+00 LT	18							
	108+28 TO 110+90 LT	43							
	110+35 RT	2							
	112+60 TO 113+60 LT	13							
	115+48 TO 120+78 RT	14							
CATEGORY 0010 SUBTOTAL		5,082	64	5,018	10	14	5,004		
CATEGORY 0020 SUBTOTAL		131	0	0	0	0	0		
GRAND TOTAL		5,213	64	5,018	10	14	5,004	5,004	
	TOTAL COMMON EXC	5,213							

NOTES:
(1) COMMON EXCAVATION IS THE SUM OF THE CUT. ITEM NUMBER 205.0100
(2) SALVAGED/UNSUABLE PAVEMENT MATERIAL IS INCLUDED IN CUT.
(4) SALVAGED/UNUSABLE PAVEMENT MATERIAL
(5) AVAILABLE MATERIAL = CUT - SALVAGED/UNUSUABLE PAVEMENT MATERIAL
(13) EXPANDED FILL FACTOR = 1.6X
EXPANDED FILL = (UNEXPANDED FILL) * FILL FACTOR
(14) THE MASS ORDINATE + OR - QTY CALCULATED FOR THE DIVISION. PLUS QUANTITY INDICATES AN EXCESS OF MATERIAL WITHIN THE DIVISION. MINUS INDICATES A SHORTAGE OF MATERIAL WITHIN THE DIVISION.
(15) FACTORS USED TO COMPUTE ANTICIPATED WASTE AND THE COMPUTED WASTE VOLUME IDENTIFIED ARE FOR GENERAL INFORMATION ONLY.
(16) EXCAVATION COMMON FOR ASPHALT REMOVAL BETWEEN EXISTING CURB AND GUTTER AND RIGHT OF WAY TO BE PAID UNDER CATEGORY 0020

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CLEARING & GRUBBING

CATEGORY	STATION	TO	STATION	LOCATION	201.0105 CLEARING STA	201.0110 CLEARING SY	201.0120 CLEARING ID	201.0205 GRUBBING STA	201.0220 GRUBBING ID
0010		102+61		FAIRFAX ST, 30' RT	-	67	-	-	-
0010		103+19		FAIRFAX ST, 32' LT	-	-	8	-	8
0010		103+27		FAIRFAX ST, 32' LT	-	-	8	-	8
0010		103+44		FAIRFAX ST, 32' LT	-	-	8	-	8
0010		103+54		FAIRFAX ST, 32' LT	-	-	8	-	8
0010	105+00	-	106+00	FAIRFAX ST, 31' RT	1	-	-	1	-
0010		105+32		FAIRFAX ST, 26' LT	-	-	24	-	24
0010		105+86		FAIRFAX ST, 26' LT	-	-	18	-	18
0010		106+50		FAIRFAX ST, 32' RT	-	-	12	-	12
0010		106+56		FAIRFAX ST, 32' RT	-	-	18	-	18
0010		106+62		FAIRFAX ST, 32' RT	-	-	18	-	18
0010		106+68		FAIRFAX ST, 32' RT	-	-	18	-	18
0010		106+76		FAIRFAX ST, 26' LT	-	-	18	-	18
0010		107+54		FAIRFAX ST, 26' LT	-	-	24	-	24
0010		109+25		FAIRFAX ST, 30' RT	-	30	-	-	-
0010		111+85		FAIRFAX ST, 27' LT	-	8	-	-	-
0010		113+78		FAIRFAX ST, 30' RT	-	25	-	-	-
0010		118+53		FAIRFAX ST, 31' LT	-	-	8	-	8
				TOTAL 0010	1	63	190	1	190

REMOVALS

CATEGORY	STATION	TO	STATION	LOCATION	204.0100 REMOVING CONCRETE PAVEMENT SY	204.0110 REMOVING ASPHALTIC SURFACE SY	204.0130 REMOVING CURB LF	204.0150 REMOVING CURB & GUTTER LF	204.0155 REMOVING CONCRETE SIDEWALK SY	204.0195 REMOVING CONCRETE BASES EACH	204.0210 REMOVING MANHOLES EACH	204.0215 REMOVING CATCH BASINS EACH	204.0245.01 REMOVING STORM SEWER (SIZE) (01. 12") LF	204.0245.02 REMOVING STORM SEWER (SIZE) (02. 15") LF	204.0245.03 REMOVING STORM SEWER (SIZE) (03. 24") LF	204.0245.04 REMOVING STORM SEWER (SIZE) (04. 27") LF	204.0245.05 REMOVING STORM SEWER (SIZE) (05. 30") LF	204.0245.06 REMOVING STORM SEWER (SIZE) (06. 36") LF	204.0280 SEALING PIPES EACH	204.9060.S.01 REMOVING (ITEM DESCRIPTION) (01. REMOVING CONCRETE STEPS) EACH	204.9165.S.01 REMOVING (ITEM DESCRIPTION) (01. REMOVING RETAINING WALL) SF	690.0150 SAWING ASPHALT LF	690.0250 SAWING CONCRETE LF
0010	99+26	-	102+20	FAIRFAX ST	566	-	21	90	23	1	1	3	61	65	-	36	-	34	-	-	-	475	288
0010	102+20	-	111+25	FAIRFAX ST	5,074	-	-	113	60	-	2	3	146	67	622	283	-	-	-	-	-	723	93
0010	111+25	-	117+80	FAIRFAX ST	3,383	-	-	84	258	-	2	6	469	78	-	-	-	-	-	-	-	411	53
0010	100+49	-	100+56	FAIRFAX ST, LT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	-	-
0010		102+68		FAIRFAX ST, RT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
0010		111+48		FAIRFAX ST, LT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
0010		113+09		FAIRFAX ST, RT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-
0010		114+23		FAIRFAX ST, RT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	40	-	-
0010	117+80	-	124+23	FAIRFAX ST	3,045	28	-	111	435	-	3	4	97	51	584	-	17	-	-	-	-	485	112
0010		122+89		FAIRFAX ST, LT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
0010	122+90	-	123+47	FAIRFAX ST, LT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	82	-	-
0010		123+48		FAIRFAX ST, LT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
0010				HARRIET ST	-	10	-	43	-	-	-	-	-	-	-	-	-	-	-	-	-	53	6
0010	100+41	-	100+56	HAMILTON AVE	-	66	-	16	-	-	-	2	38	-	-	-	-	-	-	-	-	53	4
0010	99+44	-	99+60	VALMONT AVE	-	30	-	16	10	-	-	2	36	-	-	-	-	-	-	-	-	49	10
0010	100+45	-	100+59	VALMONT AVE	-	33	-	13	-	-	-	2	40	-	-	-	-	-	-	-	-	53	4
0010	100+40	-	100+59	LAUREL AVE	-	33	-	22	-	-	-	2	40	-	-	-	-	-	-	-	-	53	4
0010	99+26	-	99+61	FENWICK AVE	-	35	-	53	6	-	-	2	42	-	-	-	-	-	-	-	-	55	9
0010	100+52	-	100+60	FENWICK AVE	-	25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	28	44	4
0010	100+44	-	100+62	HOOVER AVE	-	25	-	20	-	-	-	-	-	-	-	-	-	-	-	-	-	44	4
0010		99+70		BADGER AVE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	55
0010	124+23	-	124+44	FAIRFAX / SPOONER	-	200	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0010	123+80	-	123+47	FAIRFAX ST, LT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	22	-	55
				TOTAL 0010	12,068	485	21	581	792	1	8	26	969	261	1,206	319	17	34	2	1	160	2,498	701
				TOTAL 0020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	22	-	-
				PROJECT TOTAL	12068	485	21	581	792	1	8	26	969	261	1206	319	17	34	2	1	182	2498	701

PROJECT NO: 7995-02-59	HWY: FAIRFAX STREET	COUNTY: EAU CLAIRE	MISCELLANEOUS QUANTITIES	SHEET: 59	E

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PREPARE FOUNDATION

CATEGORY	STATION	TO	STATION	LOCATION	211.0101.01 PREPARE FOUNDATION FOR ASPHALTIC PAVING (PROJECT) (01. 7995-02-59) EACH	211.0201.01 PREPARE FOUNDATION FOR CONCRETE PAVEMENT (PROJECT) (01. 7995-02-59) EACH	REMARKS
0010	101+27	-	102+20	FAIRFAX ST		-	PROJECT PAVEMENT REPLACEMENT ONLY
0010	100+49	-	100+57	HAMILTON AVE	-		SIDE ROAD TIE-IN
0010	99+42	-	99+50	VALMONT AVE	-		SIDE ROAD TIE-IN
0010	100+51	-	100+59	VALMONT AVE	-		SIDE ROAD TIE-IN
0010	100+51	-	100+59	LAUREL AVE	-		SIDE ROAD TIE-IN
0010	99+25	-	99+33	FENWICK AVE	-		SIDE ROAD TIE-IN
0010	100+49	-	100+56	FENWICK AVE	-		SIDE ROAD TIE-IN
0010	100+44	-	100+52	HOOVER AVE	-		SIDE ROAD TIE-IN
0010	99+62	-	99+70	BADGER AVE	-		SIDE ROAD TIE-IN
0010	124+23	-	124+44	FAIRFAX / SPOONER	-		INTERSECTION PAVING
				TOTAL 0010	1	1	

BASE AGGREGATE

CATEGORY	STATION	TO	STATION	LOCATION	305.0120 BASE AGGREGATE DENSE 1 1/4-INCH TON	624.0100 WATER MGAL
0010	99+26	-	102+20	FAIRFAX ST	330	4
0010	102+20	-	111+25	FAIRFAX ST	2,130	22
0010	111+25	-	117+80	FAIRFAX ST	1,320	14
0010	117+80	-	124+00	FAIRFAX ST	1,270	13
0010	124+00	-	124+44	FAIRFAX ST	238	2
				TOTAL 0010	5,288	55

CONCRETE PAVEMENT

CATEGORY	STATION	TO	STATION	LOCATION	415.0090 CONCRETE PAVEMENT 9-INCH SY	415.0210 CONCRETE PAVEMENT GAPS EACH	415.4100 CONCRETE PAVEMENT JOINT FILLING SY	416.0610 DRILLED TIE BARS EACH	416.0620 DRILLED DOWEL BARS EACH
0010	99+26	-	102+20	FAIRFAX ST	486		486	49	12
0010	102+20	-	111+25	FAIRFAX ST	4,009	6	4,009	-	-
0010	111+25	-	117+80	FAIRFAX ST	2,762	-	2,762	-	-
0010	117+80	-	124+00	FAIRFAX ST	2,716	2	2,716	-	-
				TOTAL 0010	9,973	8	9,973	49	12

CONCRETE DRIVEWAY

CATEGORY	STATION	LOCATION	DRIVEWAY WIDTH	602.0810 CONCRETE DRIVEWAY 6-INCH SY	REMARKS
0010	100+37	FAIRFAX ST, RT	25'	28	CONCRETE APRON
0010	100+47	FAIRFAX ST, LT	28'	43	CONCRETE APRON & TIE-IN
0010	102+15	FAIRFAX ST, LT	80'	38	CONCRETE APRON
0010	102+67	FAIRFAX ST, RT	10'	20	CONCRETE APRON & TIE-IN
0010	102+88	FAIRFAX ST, LT	22'	15	CONCRETE APRON
0010	103+18	FAIRFAX ST, RT	12'	14	CONCRETE APRON
0010	104+04	FAIRFAX ST, LT	40'	67	CONCRETE APRON & TIE-IN
0010	106+29	FAIRFAX ST, RT	10'	19	CONCRETE APRON & TIE-IN
0010	107+19	FAIRFAX ST, LT	32'	21	CONCRETE APRON
0010	107+22	FAIRFAX ST, RT	85'	85	CONCRETE APRON
0010	108+06	FAIRFAX ST, LT	28'	28	CONCRETE APRON
0010	108+96	FAIRFAX ST, RT	10'	7	CONCRETE APRON
0010	109+36	FAIRFAX ST, LT	34'	30	CONCRETE APRON
0010	109+50	FAIRFAX ST, RT	11'	9	CONCRETE APRON
0010	110+11	FAIRFAX ST, RT	34'	23	CONCRETE APRON
0010	110+56	FAIRFAX ST, RT	29'	20	CONCRETE APRON
0010	112+18	FAIRFAX ST, RT	13'	5	CONCRETE APRON
0010	112+53	FAIRFAX ST, LT	14'	11	CONCRETE APRON
0010	113+09	FAIRFAX ST, LT	28'	20	CONCRETE APRON
0010	113+58	FAIRFAX ST, RT	14'	6	CONCRETE APRON
0010	113+76	FAIRFAX ST, LT	30'	24	CONCRETE APRON & TIE-IN
0010	117+81	FAIRFAX ST, RT	33'	23	CONCRETE APRON
		TOTAL 0010		556	

ASPHALTIC PAVEMENTS

CATEGORY	STATION	TO	STATION	LOCATION	455.0605 TACK COAT GAL	460.6223 HMA PAVEMENT 3 MT 58-28 S TON	460.6244 HMA PAVEMENT 4 MT 58-34 S TON	465.0105 ASPHALTIC SURFACE TON
0010	99+26	-	102+20	FAIRFAX ST	-	-	-	38
0010	102+20	-	111+25	FAIRFAX ST	-	-	-	90
0010	111+25	-	117+80	FAIRFAX ST	-	-	-	26
0010	117+80	-	124+00	FAIRFAX ST	-	-	-	24
0010	124+00	-	124+44	FAIRFAX ST	21	80	40	-
0010	100+49	-	100+57	HAMILTON AVE	-	-	-	7
0010	99+42	-	99+50	VALMONT AVE	-	-	-	7
0010	100+51	-	100+59	VALMONT AVE	-	-	-	7
0010	100+51	-	100+59	LAUREL AVE	-	-	-	7
0010	99+25	-	99+33	FENWICK AVE	-	-	-	8
0010	100+49	-	100+56	FENWICK AVE	-	-	-	6
0010	100+44		100+52	HOOVER AVE	-	-	-	5
0010	120+93	-	121+19	LOT ENTRANCE	-	-	-	5
				TOTAL 0010	21	80	40	230

CURB & GUTTER

CATEGORY	STATION	TO	STATION	LOCATION	601.0405 CONCRETE CURB & GUTTER 18-INCH TYPE A LF	601.0407 CONCRETE CURB & GUTTER 18-INCH TYPE D LF	601.0409 CONCRETE CURB & GUTTER 30-INCH TYPE A LF	601.0600 CONCRETE CURB PEDESTRIAN LF	SPV.0090.01 SPECIAL (01. CONCRETE CURB & GUTTER 24-INCH, TYPE A SPECIAL) LF	SPV.0090.10 SPECIAL (10. CONCRETE CURB & GUTTER 24-INCH, TYPE D SPECIAL) LF	REMARKS
0010	99+49	-	99+78	FAIRFAX ST, LT	-	-	51	-	-	-	-
0010	99+50			FAIRFAX ST, RT		40	-	-	-	-	WALGREENS ENTRANCE
0010	99+75	-	99+78	FAIRFAX ST, RT	-	19	-	-	-	-	WALGREENS ENTRANCE
0010	99+76	-	99+88	FAIRFAX ST, RT	-	-	-	17	-	-	-
0010	99+78	-	99+86	FAIRFAX ST, RT	14	-	-	-	-	-	WALGREENS ENTRANCE
0010	99+86	-	100+58	FAIRFAX ST, RT	-	-	77	-	-	-	-
0010	101+27	-	102+20	FAIRFAX ST, LT & RT	-	-	-	-	154	-	-
0010	102+20	-	111+25	FAIRFAX ST, LT & RT	-	-	-	-	1,848	-	-
0010	103+82			FAIRFAX ST, LT	8	-	-	-	-	-	AUTOZONE ENTRANCE
0010	104+24			FAIRFAX ST, LT	9	-	-	-	-	-	AUTOZONE ENTRANCE
0010	107+00			FAIRFAX ST, LT	-	8	-	-	-	-	MCDONALDS ENTRANCE
0010	107+35			FAIRFAX ST, LT	-	11	-	-	-	-	MCDONALDS ENTRANCE
0010	107+89			FAIRFAX ST, LT	-	15	-	-	-	-	DUNKIN DONUTS ENTRANCE
0010	111+54	-	111+77	FAIRFAX ST, LT	-	-	-	38	-	-	-
0010	111+25	-	117+80	FAIRFAX ST, LT & RT	-	-	-	-	1,346	-	-
0010	117+80	-	124+00	FAIRFAX ST, LT & RT	-	-	-	-	1,261	-	-
0010	124+00	-	124+23	FAIRFAX ST, LT & RT	-	-	-	-	-	70	-
				TOTAL 0010	31	93	128	55	4,609	70	

CONCRETE SIDEWALK

CATEGORY	STATION	TO	STATION	LOCATION	602.0405 CONCRETE SIDEWALK 4-INCH SF	602.0415 CONCRETE SIDEWALK 6-INCH SF	602.0505 CURB RAMP DETECTABLE WARNING FIELD YELLOW SF
0010	99+26	-	102+20	FAIRFAX ST	1,175	2,244	122
0010	102+20	-	111+25	FAIRFAX ST	4,130	7,266	248
0010	111+25	-	117+80	FAIRFAX ST	3,353	6,369	186
0010	117+80	-	124+23	FAIRFAX ST	4,857	5,960	409
				TOTAL 0010	13,515	21,839	965

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STORM SEWER PIPE

CATEGORY	FROM	-	TO	LOCATION	520.8000 CONCRETE COLLARS FOR PIPE EACH	608.0312 REINFORCED CONCRETE CLASS III 12-INCH LF	608.0315 REINFORCED CONCRETE CLASS III 15-INCH LF	608.0318 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 18-INCH LF	608.0324 REINFORCED CONCRETE CLASS III 24-INCH LF	608.0327 REINFORCED CONCRETE CLASS III 27-INCH LF	608.0330 REINFORCED CONCRETE CLASS III 30-INCH LF	608.0336 REINFORCED CONCRETE CLASS III 36-INCH LF	INLET ELEVATION	DISCHARGE ELEVATION	SLOPE FT/FT
0010	1A	-	1B	FAIRFAX ST	-	36	-	-	-	-	-	-	879.91	879.27	0.018
0010	1B	-	1	FAIRFAX ST	-	29	-	-	-	-	-	-	879.27	878.70	0.020
0010	2A	-	1	FAIRFAX ST	-	-	50	-	-	-	-	-	878.94	878.45	0.010
0010	2B	-	1	FAIRFAX ST	-	13	-	-	-	-	-	-	878.83	878.70	0.010
0010	2C	-	2	FAIRFAX ST	-	-	13	-	-	-	-	-	879.01	878.76	0.004
0010	2	-	1	FAIRFAX ST	-	-	-	-	-	-	46	-	877.71	877.20	0.011
0010	1	-	EXISTING PIPE	FAIRFAX ST	1	-	-	-	-	-	-	5		FIELD VERIFY	
0010	3	-	2	FAIRFAX ST	-	-	-	-	-	-	277	-	878.40	877.71	0.003
0010	3C	-	3B	FAIRFAX ST	-	36	-	-	-	-	-	-	880.46	880.28	0.005
0010	3B	-	3A	FAIRFAX ST	-	35	-	-	-	-	-	-	880.28	880.08	0.006
0010	3A	-	3	FAIRFAX ST	-	-	35	-	-	-	-	-	879.83	879.65	0.005
0010	3G	-	3F	FAIRFAX ST	-	41	-	-	-	-	-	-	880.57	880.37	0.005
0010	3F	-	3E	FAIRFAX ST	-	39	-	-	-	-	-	-	880.37	880.18	0.005
0010	3E	-	3	FAIRFAX ST	-	-	56	-	-	-	-	-	879.93	879.65	0.005
0010	4A	-	4	FAIRFAX ST	-	-	12	-	-	-	-	-	880.80	880.33	0.040
0010	4D	-	4C	FAIRFAX ST	-	37	-	-	-	-	-	-	881.81	881.46	0.010
0010	4C	-	4B	FAIRFAX ST	-	39	-	-	-	-	-	-	881.46	881.07	0.010
0010	4B	-	4	FAIRFAX ST	-	-	50	-	-	-	-	-	880.82	880.33	0.010
0010	5A	-	5B	FAIRFAX ST	-	36	-	-	-	-	-	-	881.29	881.13	0.004
0010	5C	-	5B	FAIRFAX ST	-	25	-	-	-	-	-	-	881.28	881.13	0.005
0010	5B	-	5	FAIRFAX ST	-	-	-	-	12	-	-	-	880.13	880.07	0.005
0010	5D	-	5E	FAIRFAX ST	-	47	-	-	-	-	-	-	881.39	881.19	0.004
0010	5H		5C	FAIRFAX ST	-	25	-	-	-	-	-	-	881.40	881.28	0.005
0010	5F	-	5E	FAIRFAX ST	-	37	-	-	-	-	-	-	881.37	881.19	0.005
0010	5E	-	5	FAIRFAX ST	-	-	-	24	-	-	-	-	880.69	880.57	0.005
0010	5G		5D	FAIRFAX ST	-	30	-	-	-	-	-	-	881.54	881.39	0.005
0010	5I	-	5A	FAIRFAX ST	-	41	-	-	-	-	-	-	881.50	881.29	0.005
0010	6A	-	6B	FAIRFAX ST	-	20	-	-	-	-	-	-	881.62	881.42	0.010
0010	6B	-	6	FAIRFAX ST	-	-	12	-	-	-	-	-	881.17	881.14	0.003
0010	6D	-	6E	FAIRFAX ST	-	20	-		-	-	-	-	881.71	881.51	0.010
0010	6E	-	6	FAIRFAX ST	-	-	24	-	-	-	-	-	881.26	881.14	0.005
0010	7	-	6	FAIRFAX ST	-	-	-	-	233	-	-	-	881.09	880.39	0.003
0010	6	-	5	FAIRFAX ST	-	-	-	-	108	-	-	-	880.39	880.07	0.003
0010	5	-	4	FAIRFAX ST	-	-	-	-	-	244	-	-	879.82	879.33	0.002
0010	4	-	3	FAIRFAX ST	-	-	-		-	-	368	-	879.08	878.40	0.002
0010	3	-	2	FAIRFAX ST	-	-	-	-	-	-	277	-	878.40	877.77	0.003
0010	7A	-	7	FAIRFAX ST	-	-	37	-	-	-	-	-	881.84	881.98	0.004
0010	7B	-	7C	FAIRFAX ST	-	30	-	-	-	-	-	-	882.42	882.32	0.004
0010	7C	-	7D	FAIRFAX ST	-	44	-	-	-	-	-	-	882.36	882.21	0.004
0010	7D	-	7	FAIRFAX ST	-	-	24		-	-	-	-	881.96	881.84	0.005
0010	8A	-	8	FAIRFAX ST	-	15	12	-	-	-	-	-	877.84	877.50	0.029
0010	8C	-	8D	FAIRFAX ST	-	10	-	-	-	-	-	-	878.04	877.99	0.005
0010	8D	-	8	FAIRFAX ST	-	-	24	-	-	-	-	-	877.74	877.50	0.010
0010	8G		8A	FAIRFAX ST	-	17	-	-	-	-	-	-	878.18	878.09	0.005
0010	EXISTING PIPE	-	8B	FAIRFAX ST	1	17	-	-	-	-	-	-	877.50	877.46	0.005
0010	8B	-	8	FAIRFAX ST	-	18	-	-	-	-	-	-	877.16	877.07	0.005
0010	8E	-	EXISTING PIPE	FAIRFAX ST	1	18	-	-	-	-	-	-	880.14	880.09	0.003
0010	8	-	9	FAIRFAX ST	-	-	-	-	228	-	-	-	876.75	875.95	0.004
0010	9	-	10	FAIRFAX ST	-	-	-	-	325	-	-	-	875.95	874.82	0.004
0010	10	-	11	FAIRFAX ST	-	-	-		-	22	-	-	874.57	874.46	0.005
0010	11	-	EXISTING PIPE	FAIRFAX ST	1	-	-	-	-	-	22	-	874.22	874.08	0.006
0010	9A	-	9	FAIRFAX ST	-	-	12	-	-	-	-	-	876.81	876.70	0.010
0010	9B	-	9	FAIRFAX ST	-	-	24	-	-	-	-	-	876.94	876.70	0.010
0010	10A	-	10	FAIRFAX ST	-	-	-	16	-	-	-	-	875.40	875.32	0.005
0010	10C		10A	FAIRFAX ST	-	10	-	-	-	-	-	-	875.95	875.90	0.005
0010	10D		10C	FAIRFAX ST	-	10	-	-	-	-	-	-	876.00	875.95	0.005
0010	10E		10B	FAIRFAX ST	-	10	-	-	-	-	-	-	876.04	875.99	0.005
0010	10B	-	10	FAIRFAX ST	-	-	29	-	-	-	-	-	875.74	875.57	0.006
				TOTAL 0010	4	785	414	40	906	266	990	5			

FILE NAME : \\192.168.44.5\Projects\DUNNC\19007 - CTH B\Estimates\030201-mq.ppt PLOT DATE : 11/15/2023 2:47 PM PLOT BY : CBS2 PLOT NAME : PLOT SCALE : 1:1

Addendum No. 01
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STORM SEWER STRUCTURES

CATEGORY	STRUCTURE	STATION	OFFSET*	LOCATION	611.0530 MANHOLE COVERS TYPE J EACH	611.0600 INLET COVERS TYPE A EACH	611.0624 INLET COVERS TYPE H EACH	611.0639 INLET COVERS TYPE H-S EACH	611.1003 CATCH BASINS 3-FT DIAMETER EACH	611.1004 CATCH BASINS 4-FT DIAMETER EACH	611.1230 CATCH BASINS 2X3-FT EACH	611.2005 MANHOLES 5-FT DIAMETER EACH	611.2006 MANHOLES 6-FT DIAMETER EACH	611.2007 MANHOLES 7-FT DIAMETER EACH	RIM** ELEVATION	INVERT*** ELEVATION	DEPTH**** (FT)
0010	1	101+85	37.2' RT	FAIRFAX ST	1	-	-	-	-	-	-	-	-	1	883.77	876.37	6.16
0010	1A	101+29	21.0' RT	FAIRFAX ST	-	-	1	-	-	1	-	-	-	-	884.07	879.91	5.16
0010	1B	101+57	43.5' RT	FAIRFAX ST	-	1	-	-	1	-	-	-	-	-	883.57	879.27	5.22
0010	2	101+83	8.5' LT	FAIRFAX ST	1	-	-	-	-	-	-	-	1	-	883.99	877.42	5.33
0010	2A	102+29	15.2' RT	FAIRFAX ST	-	-	1	-	-	1	-	-	-	-	883.96	878.94	6.02
0010	2B	101+96	43.4' RT	FAIRFAX ST	-	-	1	-	-	1	-	-	-	-	883.43	878.83	5.60
0010	2C	101+83	21.7' LT	FAIRFAX ST	-	-	1	-	-	-	1	-	-	-	883.74	879.01	5.73
0010	3	104+60	6.0' LT	FAIRFAX ST	1	-	-	-	-	-	-	-	1	-	885.25	878.11	5.90
0010	3A	104+60	41.2' LT	FAIRFAX ST	-	-	-	1	-	1	-	-	-	-	884.56	879.83	5.73
0010	3B	104+95	42.0' LT	FAIRFAX ST	-	-	-	1	-	1	-	-	-	-	884.51	880.28	5.23
0010	3C	105+21	17.5' LT	FAIRFAX ST	-	-	1	-	-	1	-	-	-	-	885.29	880.46	5.83
0010	3E	104+73	48.9' RT	FAIRFAX ST	-	-	-	1	-	1	-	-	-	-	884.65	879.93	5.72
0010	3F	105+11	48.4' RT	FAIRFAX ST	-	-	-	1	-	1	-	-	-	-	884.72	880.37	5.35
0010	3G	105+38	17.5' RT	FAIRFAX ST	-	-	1	-	-	1	-	-	-	-	885.35	880.57	5.78
0010	4	108+28	6.0' LT	FAIRFAX ST	1	-	-	-	-	-	-	1	-	-	885.93	878.79	5.90
0010	4A	108+31	17.5' LT	FAIRFAX ST	-	-	1	-	-	-	1	-	-	-	885.71	880.80	5.91
0010	4B	108+28	43.6' RT	FAIRFAX ST	-	-	1	-	-	1	-	-	-	-	885.52	880.82	5.70
0010	4C	107+89	43.6' RT	FAIRFAX ST	-	-	1	-	-	1	-	-	-	-	885.46	881.46	5.00
0010	4D	107+63	17.5' RT	FAIRFAX ST	-	-	1	-	-	1	-	-	-	-	885.93	881.81	5.12
0010	5	110+72	6.0' LT	FAIRFAX ST	1	-	-	-	-	-	-	1	-	-	884.84	879.55	4.05
0010	5A	111+03	41.9' LT	FAIRFAX ST	-	-	1	-	-	1	-	-	-	-	884.28	881.29	3.99
0010	5B	110+72	17.5' LT	FAIRFAX ST	-	-	-	1	-	1	-	-	-	-	884.63	880.13	5.50
0010	5C	110+47	17.5' LT	FAIRFAX ST	-	-	-	1	-	-	1	-	-	-	884.66	881.28	4.38
0010	5D	111+09	46.7' RT	FAIRFAX ST	-	-	1	-	-	1	-	-	-	-	884.19	881.39	3.80
0010	5E	110+72	17.5' RT	FAIRFAX ST	-	-	-	1	-	1	-	-	-	-	884.63	880.69	4.94
0010	5F	110+35	17.5' RT	FAIRFAX ST	-	-	-	1	-	-	1	-	-	-	884.70	881.37	4.33
0010	5G	111+39	48.4' RT	FAIRFAX ST	-	-	1	-	-	-	1	-	-	-	884.33	881.54	3.79
0010	5H	110+22	17.5' LT	FAIRFAX ST	-	-	-	1	-	-	1	-	-	-	884.75	881.40	4.35
0010	6	111+80	6.0' LT	FAIRFAX ST	1	-	-	-	-	-	-	1	-	-	885.34	880.14	3.96
0010	6A	112+00	17.5' LT	FAIRFAX ST	-	-	-	1	-	-	1	-	-	-	885.35	881.62	4.73
0010	6B	111+80	17.5' LT	FAIRFAX ST	-	-	1	-	-	1	-	-	-	-	885.13	881.17	4.96
0010	5I	111+44	42.4' LT	FAIRFAX ST	-	-	1	-	-	-	1	-	-	-	884.34	881.49	3.85
0010	6D	112+00	17.5' RT	FAIRFAX ST	-	-	-	1	-	-	1	-	-	-	885.35	881.71	4.64
0010	6E	111+80	17.5' RT	FAIRFAX ST	-	-	1	-	-	1	-	-	-	-	885.14	881.26	4.88
0010	7	114+03	6.0' LT	FAIRFAX ST	1	-	-	-	-	-	-	1	-	-	886.80	880.84	4.72
0010	7A	114+38	17.5' LT	FAIRFAX ST	-	-	1	-	-	1	-	-	-	-	886.29	881.98	5.31
0010	7B	114+69	41.4' RT	FAIRFAX ST	-	-	1	-	-	-	1	-	-	-	885.95	882.42	4.53
0010	7C	114+40	41.3' RT	FAIRFAX ST	-	-	-	1	-	1	-	-	-	-	886.07	882.32	4.75
0010	7D	114+03	17.5' RT	FAIRFAX ST	-	-	1	-	-	1	-	-	-	-	886.59	881.96	5.63
0010	8	118+34	6.0' LT	FAIRFAX ST	1	-	-	-	-	-	-	1	-	-	881.73	876.75	3.74
0010	8A	118+36	17.5' LT	FAIRFAX ST	-	-	-	1	-	1	-	-	-	-	881.52	877.84	4.68
0010	8B	118+20	17.5' LT	FAIRFAX ST	-	-	-	1	-	-	1	-	-	-	881.53	877.16	5.37
0010	8C	118+43	17.5' RT	FAIRFAX ST	-	-	-	1	-	-	1	-	-	-	881.53	878.04	4.49
0010	8D	118+33	17.5' RT	FAIRFAX ST	-	-	-	1	-	-	1	-	-	-	881.52	877.74	4.78
0010	8E	117+27	17.5' LT	FAIRFAX ST	-	-	1	-	-	1	-	-	-	-	882.19	879.15	4.04
0010	8F	118+23	17.5' RT	FAIRFAX ST	-	-	-	1	-	-	1	-	-	-	881.53	878.04	4.49
0010	8G	118+53	17.5' LT	FAIRFAX ST	-	-	-	1	-	-	1	-	-	-	881.55	878.18	4.37
0010	9	120+62	6.1' LT	FAIRFAX ST	1	-	-	-	-	-	-	1	-	-	881.91	875.70	4.97
0010	9A	120+62	17.5' LT	FAIRFAX ST	-	-	1	-	-	-	1	-	-	-	881.70	876.81	5.89
0010	9B	120+62	17.5' RT	FAIRFAX ST	-	-	1	-	-	-	1	-	-	-	881.70	876.94	5.76
0010	10	123+87	0.0'	FAIRFAX ST	1	-	-	-	-	-	-	1	-	-	880.34	874.30	4.80
0010	10A	123+87	16.0' LT	FAIRFAX ST	-	-	-	1	-	-	1	-	-	-	880.03	875.40	5.63
0010	10B	123+87	29.0' RT	FAIRFAX ST	-	-	-	1	-	-	1	-	-	-	879.74	875.99	4.75
0010	10C	123+77	16.0' LT	FAIRFAX ST	-	-	-	1	-	-	1	-	-	-	880.09	875.95	5.14
0010	10D	123+67	16.0' LT	FAIRFAX ST	-	-	-	1	-	-	1	-	-	-	880.14	876.00	5.14
0010	10E	123+77	29.0' RT	FAIRFAX ST	-	-	-	1	-	-	1	-	-	-	879.82	876.04	4.78
0010	11	124+09	0.0'	FAIRFAX ST	1	-	-	-	-	-	-	1	-	-	880.22	873.92	5.06
				TOTAL 0010	11	1	22	23	1	23	22	8	2	1			

*STATIONS AND OFFSETS ARE TO CENTER OF STRUCTURE
**RIM ELEVATION IS AT THE INLET COVER FLANGE LOCATION
***INVERT ELEVATION IS AT THE LOWEST PIPE FLOWLINE IN CATCH BASINS AND BOTTOM OF LOWEST PIPE IN MANHOLES
****DEPTH = RIM ELEVATION - INVERT ELEVATION - CASTING HEIGHT - ADJUSTING RINGS (6") + 2' SUMP

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PAVEMENT MARKINGS

CATEGORY	STATION	TO	STATION	LOCATION	646.1020* MARKING LINE EPOXY 4-INCH YELLOW LF	646.1020* MARKING LINE EPOXY 4-INCH WHITE LF	646.3020 MARKING LINE EPOXY 8-INCH LF	646.5020 MARKING ARROW EPOXY EACH	646.5220 MARKING SYMBOL EPOXY EACH	646.6120 MARKING STOP LINE EPOXY 18-INCH LF	646.7420 MARKING CROSSWALK EPOXY TRANSVERSE LINE 6-INCH LF	646.7520 MARKING CROSSWALK EPOXY BLOCK STYLE 24-INCH LF
0010	99+26	-	102+20	FAIRFAX ST	590	51	91	3	-	33	150	-
0010	102+20	-	111+25	FAIRFAX ST	1,810	1209	-	9	9	-	136	-
0010	111+25	-	117+80	FAIRFAX ST	1,288	994	-	6	6	-	135	-
0010	117+80	-	124+23	FAIRFAX ST	1,190	729	100	7	3	28	246	66
0010				HARRIET ST	-	-	-	-	-	-	48	-
0010				HAMILTON AVE	-	-	-	-	-	18	85	-
0010				VALMONT AVE	28	-	-	-	-	36	178	-
0010				LAUREL AVE	-	-	-	-	-	19	95	-
0010				FENWICK AVE	26	-	-	-	-	35	163	-
0010				HOOVER AVE	-	-	-	-	-	14	83	-
0010				BADGER AVE	-	-	-	-	-	18	90	-
				TOTAL 0010	7,915		191	25	18	201	1,409	66

*4-INCH MARKINGS REQUIRED

EROSION CONTROL AND RESTORATION ITEMS

CATEGORY	STATION	TO	STATION	LOCATION	625.0100 TOPSOIL SY	627.0200 MULCHING SY	628.1905 MOBILIZATIONS EROSION CONTROL EACH	628.1910 MOBILIZATIONS EMERGENCY EROSION CONTROL EACH	628.2027 EROSION MAT CLASS II TYPE C SY	628.7015 INLET PROTECTION TYPE C EACH	629.0210 FERTILIZER TYPE B CWT	630.0130 SEEDING MIXTURE NO. 30 LB	630.0140 SEEDING MIXTURE NO. 40 LB	630.0500 SEED WATER MGAL
0010	99+26	-	102+20	FAIRFAX ST	116	116	-	-	-	4	0.1	3	3	3
0010	102+20	-	111+25	FAIRFAX ST	839	839	-	-	-	18	0.5	16	16	19
0010	113+25	-	113+50	FAIRFAX ST, LT	-	-	-	-	8	-	-	-	-	-
0010	111+25	-	117+80	FAIRFAX ST	640	640	-	-	-	11	0.4	12	12	15
0010	117+80	-	124+23	FAIRFAX ST	753	753	-	-	-	12	0.5	14	14	17
	PROJECT				-	-	6	4	-	-	-	-	-	-
	UNDISTRIBUTED (25%)				587	587	-	-	-	12	0.4	12	12	14
				TOTAL 0010	2,935	2,935	6	4	8	57	1.9	57	57	68

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SIGNING

CATEGORY	STATION	LOCATION	SIGN #	SIGN CODE	DESCRIPTION	638.2602 REMOVING SIGNS TYPE II EACH	638.3000 REMOVING SMALL SIGN SUPPORTS EACH	MOUNTED ON SAME POST AS SIGN #
0010	100+33	HAMILTON AVE, RT	1-01 R	M1-94	FAIRFAX ST	1	-	1-03 R
0010	100+33	HAMILTON AVE, RT	1-02 R	M1-94	HAMILTON AVE	1	-	1-03 R
0010	100+33	HAMILTON AVE, RT	1-03 R	R1-1	STOP	1	1	-
0010	99+61	VALMONT AVE, RT	1-04 R	M1-94	FAIRFAX ST	1	-	1-06 R
0010	99+61	VALMONT AVE, RT	1-05 R	M1-94	VALMONT AVE	1	-	1-06 R
0010	99+61	VALMONT AVE, RT	1-06 R	R1-1	STOP	1	1	-
0010	100+47	VALMONT AVE, LT	1-07 R	M1-94	FAIRFAX ST	1	-	1-09 R
0010	100+47	VALMONT AVE, LT	1-08 R	M1-94	VALMONT AVE	1	-	1-09 R
0010	100+47	VALMONT AVE, LT	1-09 R	R1-1	STOP	1	1	-
0010	105+93	FAIRFAX ST, RT	1-10 R	R7-1D	NO PARKING ANY TIME	1	1	-
0010	106+76	FAIRFAX ST, RT	1-11 R	R7-1D	NO PARKING ANY TIME	1	1	-
0010	107+67	FAIRFAX ST, LT	1-12 R	-	BUS STOP	1	1	-
0010	100+43	LAUREL AVE, LT	1-13 R	M1-94	FAIRFAX ST	1	-	1-15 R
0010	100+43	LAUREL AVE, LT	1-14 R	M1-94	LAUREL AVE	1	-	1-15 R
0010	100+43	LAUREL AVE, LT	1-15 R	R1-1	STOP	1	1	-
0010	109+87	FAIRFAX ST, RT	1-16 R	R2-1	SPEED LIMIT 30	1	1	-
0010	99+62	FENWICK AVE, RT	1-17 R	M1-94	FAIRFAX ST	1	-	1-19 R
0010	99+62	FENWICK AVE, RT	1-18 R	M1-94	FENWICK AVE	1	-	1-19 R
0010	99+62	FENWICK AVE, RT	1-19 R	R1-1	STOP	1	1	-
0010	100+48	FENWICK AVE, LT	1-20 R	M1-94	FAIRFAX ST	1	-	1-22 R
0010	100+48	FENWICK AVE, LT	1-21 R	M1-94	FENWICK AVE	1	-	1-22 R
0010	100+48	FENWICK AVE, LT	1-22 R	R1-1	STOP	1	1	-
0010	111+87	FAIRFAX ST, LT	1-23 R	R2-1	SPEED LIMIT 30	1	1	-
0010	112+36	FAIRFAX ST, RT	1-24 R	R7-1D	NO PARKING ANY TIME	1	1	-
0010	100+38	HOOVER AVE, LT	2-01 R	M1-94	FAIRFAX ST	1	-	2-03 R
0010	100+38	HOOVER AVE, LT	2-02 R	M1-94	HOOVER AVE	1	-	2-03 R
0010	100+38	HOOVER AVE, LT	2-03 R	R1-1	STOP	1	1	-
0010	116+29	FAIRFAX ST, RT	2-04 R	R7-1D	NO PARKING ANY TIME	1	1	-
0010	117+04	FAIRFAX ST, RT	2-05 R	W11-2	PEDESTRIAN CROSSING	1	1	-
0010	117+04	FAIRFAX ST, RT	2-06 R	W16-9P	AHEAD	1	-	2-05 R
0010	118+86	FAIRFAX ST, RT	2-07 R	W11-2	PEDESTRIAN CROSSING	1	1	-
0010	118+86	FAIRFAX ST, RT	2-08 R	W16-7L	ARROW	1	-	2-07 R
0010	119+06	FAIRFAX ST, LT	2-09 R	W11-2	PEDESTRIAN CROSSING	1	1	-
0010	119+06	FAIRFAX ST, LT	2-10 R	W16-7L	ARROW	1	-	2-09 R
0010	119+12	FAIRFAX ST, RT	2-11 R	W11-2	PEDESTRIAN CROSSING	1	1	-
0010	119+12	FAIRFAX ST, RT	2-12 R	W16-7R	ARROW	1	-	2-11 R
0010	119+12	FAIRFAX ST, RT	2-13 R	R1-6	YIELD TO PEDESTRIANS	1	-	2-11 R
0010	119+12	FAIRFAX ST, RT	2-14 R	W11-2	PEDESTRIAN CROSSING	1	-	2-11 R
0010	119+12	FAIRFAX ST, RT	2-15 R	W16-7R	ARROW	1	-	2-11 R
0010	119+12	FAIRFAX ST, RT	2-16 R	R1-6	YIELD TO PEDESTRIANS	1	-	2-11 R
0010	119+38	FAIRFAX ST, RT	2-17 R	R2-1	SPEED LIMIT 30	1	1	-
0010	119+38	FAIRFAX ST, RT	2-18 R	R7-1D	NO PARKING ANY TIME	1	-	2-17 R
0010	119+43	FAIRFAX ST, LT	2-19 R	R7-1D	NO PARKING ANY TIME	1	1	-
0010	120+69	FAIRFAX ST, RT	2-20 R	W11-2	PEDESTRIAN CROSSING	1	1	-
0010	120+69	FAIRFAX ST, RT	2-21 R	W16-7L	ARROW	1	-	2-20 R
0010	120+71	FAIRFAX ST, RT	2-22 R	W11-2	PEDESTRIAN CROSSING	1	1	-
0010	120+71	FAIRFAX ST, RT	2-23 R	W16-7R	ARROW	1	-	2-22 R
0010	120+71	FAIRFAX ST, RT	2-24 R	R1-6	YIELD TO PEDESTRIANS	1	-	2-22 R
0010	120+71	FAIRFAX ST, RT	2-25 R	W11-2	PEDESTRIAN CROSSING	1	-	2-22 R
0010	120+71	FAIRFAX ST, RT	2-26 R	W16-7R	ARROW	1	-	2-22 R
0010	120+71	FAIRFAX ST, RT	2-27 R	R1-6	YIELD TO PEDESTRIANS	1	-	2-22 R
0010	120+88	FAIRFAX ST, LT	2-28 R	W11-2	PEDESTRIAN CROSSING	1	1	-
0010	120+88	FAIRFAX ST, LT	2-29 R	W16-7L	ARROW	1	-	2-28 R
0010	121+27	FAIRFAX ST, RT	2-30 R	R3-8	LEFT THRU/RIGHT ONLY	1	1	-
0010	122+96	FAIRFAX ST, LT	2-31 R	W11-2	PEDESTRIAN CROSSING	1	1	-
0010	122+96	FAIRFAX ST, LT	2-32 R	W16-9P	AHEAD	1	-	2-31 R
0010	123+95	FAIRFAX ST, RT	2-33 R	R5-3	NO MOTOR VEHICLES	1	1	-
0010	123+95	FAIRFAX ST, RT	2-34 R	-	YIELD TO PEDS	1	-	2-33 R
					TOTAL 0010	57	26	

UTILITY ADJUSTMENTS

CATEGORY	STATION	OFFSET	LOCATION	611.0420 RECONSTRUCTING MANHOLES EACH	611.8110 ADJUSTING MANHOLE COVERS EACH	611.8120.S COVER PLATES TEMPORARY EACH	REMARKS
0020	122+98	26.3' LT	FAIRFAX ST	1	-	1	SANITARY MANHOLE
0020	124+37	6.0' LT	FAIRFAX ST	-	1	-	SANITARY MANHOLE
			TOTAL 0020	1	1	1	

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TRAFFIC CONTROL - DETOUR

CATEGORY	LOCATION	DURATION DAYS	643.0300 TRAFFIC CONTROL DRUMS DAY	643.0420 TRAFFIC CONTROL BARRICADES TYPE III EACH*	643.0420 TRAFFIC CONTROL BARRICADES TYPE III DAY	643.0705 TRAFFIC CONTROL WARNING LIGHTS TYPE A EACH*	643.0705 TRAFFIC CONTROL WARNING LIGHTS TYPE A DAY	643.0715 TRAFFIC CONTROL WARNING LIGHTS TYPE C DAY	643.0900 TRAFFIC CONTROL SIGNS EACH	643.0900 TRAFFIC CONTROL SIGNS DAY	643.0910 TRAFFIC CONTROL COVERING SIGNS TYPE I EACH	643.0910 TRAFFIC CONTROL COVERING SIGNS TYPE I NUMBER OF CYCLES	643.0910 TRAFFIC CONTROL COVERING SIGNS TYPE I NUMBER OF SIGNS	643.0920 TRAFFIC CONTROL COVERING SIGNS TYPE II EACH	643.0920 TRAFFIC CONTROL COVERING SIGNS TYPE II NUMBER OF CYCLES	643.0920 TRAFFIC CONTROL COVERING SIGNS TYPE II NUMBER OF SIGNS	REMARKS
0010	DETOUR	135	-	32	4,320	42	5,670	-	55	7,425	-	-	-	-	-	-	
0010	DETOUR - BRACKETT AVE	-	-	-	-	-	-	-	1	-	-	-	-	1	1	1	PARTIAL COVER OF THRU ARROW ON LEFT/THRU SIGN
0010	DETOUR - S HASTINGS WAY	-	-	-	-	-	-	-	-	-	1	1	1	-	-	-	COVER FAIRFAX ST/ONLY SIGN
0010	DETOUR - SPOONER AVE	-	-	-	-	-	-	-	1	-	-	-	-	1	1	1	COVER LEFT ONLY SIGN
0010	STA 99+30 - STA 100+00, LT/RT	-	200	-	-	-	-	-	-	16	-	-	-	-	-	-	
0010	STA 124+23, FAIRFAX/SPOONER	-	650	-	-	-	-	16	-	16	-	-	-	-	-	-	
0010	UNDISTRIBUTED (10%)	-	-	-	432	-	567	-	-	743	-	-	-	-	-	-	
	TOTAL 0010		850		4,752		6,237	16		8,184		1			2		

*FOR INFORMATION ONLY

TRAFFIC CONTROL - TEMPORARY PEDESTRIAN

CATEGORY	STATION	LOCATION	DURATION DAYS	643.0420 TRAFFIC CONTROL BARRICADES TYPE III EACH** *	643.0420 TRAFFIC CONTROL BARRICADES TYPE III DAY *	643.0900 TRAFFIC CONTROL SIGNS EACH** *	643.0900 TRAFFIC CONTROL SIGNS DAY *	644.1440 TEMPORARY PEDESTRIAN SURFACE MATTING SF	644.1601 TEMPORARY PEDESTRIAN CURB RAMP EACH**	644.1601 TEMPORARY PEDESTRIAN CURB RAMP DAY	644.1810 TEMPORARY PEDESTRIAN BARRICADE LF
0010	99+38	S HASTINGS, LT	135	-	-	3	405	-	-	-	24
0010	99+38	S HASTINGS, RT	135	-	-	2	270	-	-	-	18
0010	104+50	VALMONT AVE, LT	135	-	-	2	270	-	-	-	18
0010	110+82	FENWICK AVE, LT	135	-	-	2	270	-	-	-	18
0010	110+82	FENWICK AVE, RT	135	-	-	2	270	-	-	-	18
0010	111+65	FENWICK AVE, LT	135	-	-	2	270	-	-	-	18
0010	111+65	FENWICK AVE, RT	135	-	-	2	270	-	-	-	18
0010	114+29	HOOVER AVE, RT	135	-	-	2	270	-	-	-	18
0010	114+93	HOOVER AVE, RT	135	-	-	2	270	-	-	-	18
0010	117+56	BADGER AVE, LT	135	-	-	2	270	-	-	-	18
0010	118+05	BADGER AVE, LET	135	-	-	2	270	-	-	-	18
0010	120+80	LOT, LT/RT	135	8	1080	-	-	600	2	270	150
0010	124+05	HIGHLAND, LT	135	-	-	2	270	-	-	-	18
0010	124+05	SPOONER, RT.	135	-	-	3	405	-	-	-	24
		TOTAL 0010			1,080		3,780	600		270	396

* OTHER QUANTITY SHOWN ELSEWHERE.
**FOR INFORMATION ONLY

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STAKING

CATEGORY	STATION	TO	STATION	LOCATION	650.4000 CONSTRUCTION STAKING STORM SEWER EACH	650.4500 CONSTRUCTION STAKING SUBGRADE LF	650.5000 CONSTRUCTION STAKING BASE LF	650.5500 CONSTRUCTION STAKING CURB GUTTER AND CURB & GUTTER LF	650.6501.01 CONSTRUCTION STAKING STRUCTURE LAYOUT (STRUCTURE) (01. WALL MODULAR BLOCK GRAVITY LANDSCAPE (STA 112+55)) EACH	650.6501.02 CONSTRUCTION STAKING STRUCTURE LAYOUT (STRUCTURE) (02. WALL MODULAR BLOCK GRAVITY LANDSCAPE (STA 113+67)) EACH	650.7000 CONSTRUCTION STAKING CONCRETE PAVEMENT LF	650.8501.01 CONSTRUCTION STAKING ELECTRICAL INSTALLATIONS (PROJECT) (01. 7995-02-59) EACH	650.9000 CONSTRUCTION STAKING CURB RAMPS EACH	650.9500.01 CONSTRUCTION STAKING SIDEWALK (PROJECT) (01. 7995-02-59) EACH	650.9911.01 CONSTRUCTION STAKING SUPPLEMENTAL CONTROL (PROJECT) (01. 7995-02-59) EACH	650.9920 CONSTRUCTION STAKING SLOPE STAKES LF
0010	99+26	-	102+20	FAIRFAX ST	6	-	-	59	-	-	-	-	7	-	-	294
0010	102+20	-	111+25	FAIRFAX ST	20	905	-	34	-	-	905	-	12	-	-	905
0010	111+25	-	117+80	FAIRFAX ST	13	655	-	-	-	-	655	-	9	-	-	655
0010	112+55	-	113+49	FAIRFAX ST, RT	-	-	-	-	1	-	-	-	-	-	-	-
0010	113+67	-	114+27	FAIRFAX ST, RT	-	-	-	-	-	1	-	-	-	-	-	-
0010	117+80	-	124+44	FAIRFAX ST	12	664	-	70	-	-	643	-	11	-	-	643
0010	124+00	-	124+44	FAIRFAX ST			44									
0010				PROJECT	-	-	-	-	-	-	-	1	-	1	1	-
				TOTAL 0010	51	2,224	44	163	1	1	2,203	1	39	1	1	2,497

CONDUIT RIGID NONMETALLIC SCHEDULE 40 2-INCH

CATEGORY	STATION	TO	STATION	LOCATION	652.0225 CONDUIT RIGID NONMETALLIC SCHEDULE 40 2-INCH LF
0010	99+48 LT	-	99+89 LT	FAIRFAX ST	30
				TOTAL 0010	30

ADJUSTING PULL BOXES

CATEGORY	STATION	OFFSET	LOCATION	653.0900 ADJUSTING PULL BOXES EACH
0010	124+00	34.8' RT	FAIRFAX ST	1
0010	124+10	30.3' LT	FAIRFAX ST	1
0010	124+16	44.9' RT	FAIRFAX ST	1
			TOTAL 0010	3

CONCRETE BASES

CATEGORY	STATION	LOCATION	654.0107 CONCRETE BASES TYPE 7 EACH	REMARKS
0010	99+88.5, 37.5' LT	FAIRFAX ST	1	NEW BASE FOR LIGHT POLE
		TOTAL 0010	1	

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RECTANGULAR RAPID FLASHING BEACON

CATEGORY	STATION	LOCATION	SPV.0060.01 SPECIAL (01. RECTANGULAR RAPID FLASHING BEACON (STA 120+73.5)) EACH	REMARKS
0010	120+73.50	FAIRFAX ST	1	STA 120+73.50, 23.37' LT & STA 123+73.50, 23.14' RT
		TOTAL 0010	1	

RETAINING WALLS

CATEGORY	STATION	TO	STATION	LOCATION	SPV.0165.01 SPECIAL (01. WALL MODULAR BLOCK GRAVITY LANDSCAPE STA 112+55) SF	SPV.0165.02 SPECIAL (02. WALL MODULAR BLOCK GRAVITY LANDSCAPE STA 113+67) SF
0010	112+55	-	113+49	FAIRFAX ST -RT	295	-
0010	113+67	-	114+27	FAIRFAX ST - RT	-	205
				TOTAL 0010	295	205

ADJUSTING VALVE BOXES

CATEGORY	LOCATION	SPV.0060.14 SPECIAL (14. ADJUST VALVE IN CONCRETE PAVEMENT) EACH
0020	104+86, 13.6' RT	1
0020	104+80, 40.0' RT	1
0020	104+83, 35.7' RT	1
0020	104+78, 52.0' LT	1
0020	107+54, 15.0' RT	1
0020	109+72, 13.4' RT	1
0020	110+96, 15.6' RT	1
0020	111+38, 53.8' LT	1
0020	111+34, 49.8' LT	1
0020	111+40, 49.8' LT	1
0020	114+48, 13.1' RT	1
0020	114+51, 32.8' RT	1
0020	115+04, 14.9' RT	1
0020	115+07, 12.0' LT	1
0020	115+10, 7.7' LT	1
0020	115+19, 14.9' RT	1
0020	115+23, 13.1' RT	1
0020	117+89, 12.4' LT	1
0020	117+99, 37.8' LT	1
0020	117+98, 42.8' LT	1
0020	118+22, 16.8' RT	1
0020	118+26, 13.2' RT	1
0020	121+34, 12.8' RT	1
0020	121+39, 14.8' RT	1
0020	121+69, 14.7' LT	1
0020	121+73, 12.7' LT	1
0020	123+78, 19.6' RT	1
	TOTAL 0020	27

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Addendum No. 01
ID 7995-02-59
Revised Sheet 72
November 29, 2023

TRANSPORTATION PROJECT PLAT NO: 7995-02-58-4.02 AMENDMENT NO: 2 REMOVES PARCELS 7 AND 9 OF TRANSPORTATION PROJECT PLAT 7995-02-58-4.02 RECORDED AS DOCUMENT NO: 1245072.

THAT PART OF LOT 1, CSM 105, V 1 OF CSM, P 124, DOC 476687, LOCATED IN THE NE 1/4 OF THE SE 1/4 , ALL IN SECTION 21, TOWNSHIP 27 NORTH, RANGE 9 WEST, CITY OF EAU CLAIRE, EAU CLAIRE COUNTY, WISCONSIN.

RELOCATION ORDER C EAU CLAIRE, FAIRFAX STREET, S HASTINGS WAY TO SPOONER AVENUE, EAU CLAIRE COUNTY

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE CITY OF EAU CLAIRE DEEMS IT NECESSARY TO RELOCATE OR CHANGE SAID HIGHWAY AND ACQUIRE CERTAIN LANDS AND INTERESTS OR RIGHTS IN LANDS FOR THE ABOVE NAMED PROJECT.

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SECTION 62.22, WISCONSIN STATUTES, THE CITY OF EAU CLAIRE HEREBY ORDERS THAT:

1. THAT PORTION OF SAID HIGHWAY AS SHOWN ON THIS PLAT IS LAID OUT AND ESTABLISHED TO THE LINES AND WIDTHS AS SO SHOWN FOR THE ABOVE PROJECT.
2. THE LANDS OR INTERESTS OR RIGHTS IN LANDS AS SHOWN ON THIS PLAT ARE REQUIRED BY THE DEPARTMENT FOR THE ABOVE PROJECT AND SHALL BE ACQUIRED IN THE NAME OF THE CITY OF EAU CLAIRE, PURSUANT TO THE PROVISIONS OF SECTION 62.22, WISCONSIN STATUTES.

LOCATION SKETCH
NOT TO SCALE



FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET, RECORDED IN THE OFFICE OF THE REGISTER OF DEEDS IN EAU CLAIRE COUNTY AS SHEET 2 OF 2 OF DOCUMENT NUMBER 1238675.

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COORDINATE REFERENCE SYSTEM COORDINATES (WISCRS), EAU CLAIRE COUNTY, NAD83 (2011), IN U.S. SURVEY FEET. VALUES SHOWN ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES. NGS POINT UTILIZED WAS CR5284.

ALL NEW RIGHT-OF-WAY MONUMENTS WILL BE TYPE 2 (TYPICALLY 30"X 24" IRON REBARS), UNLESS OTHERWISE NOTED, AND WILL BE PLACED PRIOR TO THE COMPLETION OF THE PROJECT.

FOR THE CURRENT ACCESS/DRIVEWAY INFORMATION, CONTACT THE CITY OF EAU CLAIRE.

ROAD NAME	BASIS OF CENTERLINE	YEAR
FAIRFAX STREET, HIGHLAND AVENUE	LOT 1, CSM, V 1, P 124, DOC 476687	1980
FAIRFAX STREET, FENWICK AVENUE	MOS FILE #T-1378	2011
FAIRFAX STREET	CSM 2772, LOT 1, V 15, P 276, DOC 1047673	2011

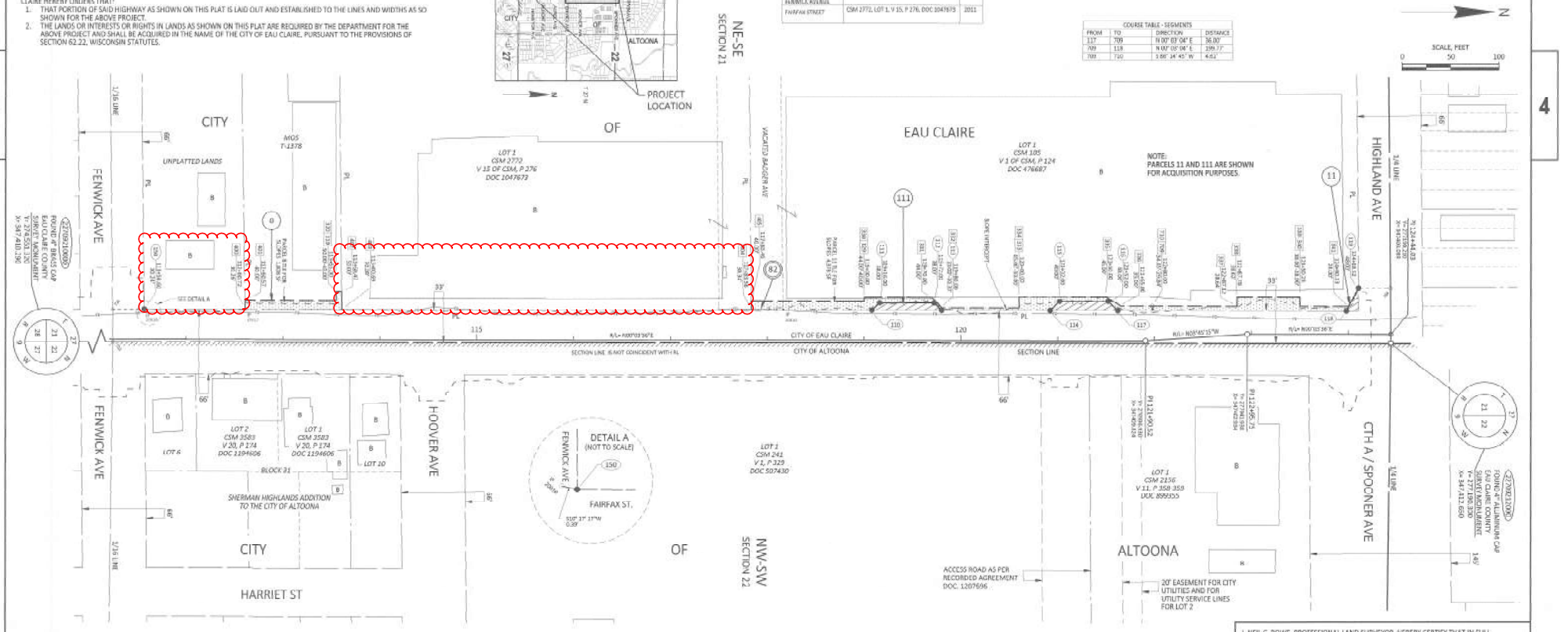
OWNER'S NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY AND ARE SUBJECT TO CHANGE PRIOR TO TRANSFER OF LAND INTERESTS TO THE CITY.

SCHEDULE OF LANDS & INTERESTS REQUIRED

PARCEL NUMBER	OWNER(S)	INTEREST REQUIRED	R/W SQUARE FEET REQUIRED NEW	EXISTING	TOTAL	TLE SQUARE FEET
7	-	-	-	-	-	-
8	1918 FAIRFAX LLC	TLE	-	-	-	1028
9	-	-	-	-	-	-
10	-	-	-	-	-	-
11	EASTRIDGE CENTER, LLC	FEE/TLE	157	-	157	1572
111	EASTRIDGE CENTER, LLC	FEE/TLE	1066	-	1066	2915

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 7995-02-58.01 4.02
AMENDMENT NO: 2

COURSE TABLE - SEGMENTS			
FROM	TO	DIRECTION	DISTANCE
117	709	N 00° 03' 04" E	36.00'
709	118	N 00° 05' 06" E	199.77'
709	710	S 86° 24' 45" W	4.61'



STATION & OFFSET TABLE		
POINT	STATION	OFFSET
110	119+00.00	30.00' LT
114	120+82.00	30.39' LT
117	121+42.00	30.40' LT
118	123+98.00	23.43' LT
715	113+24.04	29.88' LT

COURSE TABLE			
FROM	TO	BEARING	DISTANCE
2270921200	702	S 00° 03' 04" W	1319.49'
702	718	S 89° 28' 07" W	32.64'
718	150	N 00° 34' 34" W	32.57'
150	110	N 00° 05' 04" E	751.40'
110	111	N 43° 37' 40" W	11.00'
111	112	N 00° 03' 36" E	56.00'
112	113	N 43° 42' 30" E	11.06'
113	114	N 00° 03' 04" E	113.00'
114	115	N 43° 06' 09" W	14.30'
115	116	N 00° 03' 35" E	56.00'
116	117	N 43° 54' 07" E	13.86'
117	118	N 00° 05' 04" E	235.77'
118	119	N 62° 55' 52" W	27.58'
119	704	N 00° 05' 35" E	33.00'
704	2270921200	N 89° 27' 58" E	57.58'

COURSE TABLE - SECTION LINE			
FROM	TO	DIRECTION	DISTANCE
2270921200	702	S 00° 03' 04" W	1319.49'
702	2270921000	S 00° 03' 04" W	1319.49'
2270921000	2270922000	N 00° 03' 04" E	2638.98'

RECOVERED MONUMENTS			
POINT	Y	X	DESCRIPTION
20010	276560.829	347378.898	1" IRON PIPE
20017	270007.105	347378.514	1" IRON PIPE
20018	275992.664	347378.430	MAG NAIL

UTILITY INTERESTS REQUIRED		
UTILITY NUMBER	OWNER (S)	INTEREST REQUIRED
82	TDS TELECOM (TTC/COMMUNICATIONS)	RELEASE OF RIGHTS

UTILITY EASEMENT TABLE			
UTILITY NUMBER	PARCEL	REFERENCE INFORMATION	NAME
81	11	VOL. 1204, PG. 585, DOC. 781871	AT&T (TELECOMMUNICATIONS)

cbs2
770 TECHNOLOGY WAY
CHIPPEWA FALLS, WI 54729

I, NEIL C. BOWE, PROFESSIONAL LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095 OF THE WISCONSIN STATUTES AND UNDER THE DIRECTION OF THE DEPARTMENT, I HAVE SURVEYED AND MAPPED THIS TRANSPORTATION PROJECT PLAT AND SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

WISCONSIN NEIL C. BOWE S-2827 CHIPPEWA FALLS WI LAND SURVEYOR

SIGNATURE: _____ DATE: 10/27/2023
PRINT NAME: NEIL C. BOWE
REGISTRATION NUMBER: S-2827

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE CITY OF EAU CLAIRE.

SIGNATURE: _____ DATE: 11/01/23
PRINT NAME: LEAH NESS

FILE NAME : P:\EAUCL\19005 FAIRFAX STREET STP URBAN\CAD\C3D\RW\DWG\[40101-RP02A2.DWG
APPRAISAL PLAT DATE : 11/2/2022
PLOT DATE : 10/27/2023 11:19 AM
7995-02-58.01-4.02A2

TRANSPORTATION PROJECT PLAT NO: 7995-02-58-4.03 AMENDMENT NO: 1

REMOVES PARCELS 15 AND 16 OF TRANSPORTATION PROJECT PLAT 7995-02-58-4.03 RECORDED AS DOCUMENT NO: 1238476, VOL: 1TPP PAGE: 98A

THAT PART OF CSM 1168, V 6 OF CSM, P 149, DOC 684450, AND PART OF LOT 1, CSM 2913, V 16, P 245, DOC 1089023, AND PART OF LOTS 5 THRU 8, BLOCK 55, PART OF LOTS 6, 7, 9 AND 10, BLOCK 41, PART OF LOTS 7 THRU 10, BLOCK 40, OF THE SHERMAN HIGHLANDS ADDITION TO THE CITY OF ALTOONA, LOCATED IN PART OF THE SW 1/4 OF THE SW 1/4, ALL IN SECTION 22, TOWNSHIP 27 NORTH, RANGE 9 WEST, CITY OF ALTOONA, EAU CLAIRE COUNTY, WISCONSIN.

RELOCATION ORDER C EAU CLAIRE, FAIRFAX STREET, S HASTINGS WAY TO SPOONER AVENUE, EAU CLAIRE COUNTY

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE CITY OF ALTOONA DEEMS IT NECESSARY TO RELOCATE OR CHANGE SAID HIGHWAY AND ACQUIRE CERTAIN LANDS AND INTERESTS OR RIGHTS IN LANDS FOR THE ABOVE NAMED PROJECT.

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SECTION 62.22, WISCONSIN STATUTES, THE CITY OF ALTOONA HEREBY ORDERS THAT:

1. THAT PORTION OF SAID HIGHWAY AS SHOWN ON THIS PLAT IS LAID OUT AND ESTABLISHED TO THE LINES AND WIDTHS AS SO SHOWN FOR THE ABOVE PROJECT.
2. THE LANDS OR INTERESTS OR RIGHTS IN LANDS AS SHOWN ON THIS PLAT ARE REQUIRED BY THE DEPARTMENT FOR THE ABOVE PROJECT AND SHALL BE ACQUIRED IN THE NAME OF THE CITY OF ALTOONA, PURSUANT TO THE DIVISIONS OF SECTION 62.22, WISCONSIN STATUTES.

LOCATION SKETCH
NOT TO SCALE



FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET, RECORDED IN THE OFFICE OF THE REGISTER OF DEEDS IN EAU CLAIRE COUNTY AS SHEET 2 OF 2 OF 7995-02-58-4.02.

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COORDINATE REFERENCE SYSTEM COORDINATES (NAD83), EAU CLAIRE COUNTY, NAD83 (2011), IN U.S. SURVEY FEET. VALUES SHOWN ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES. NGS POINT UTILIZED WAS DE5298.

ALL NEW RIGHT-OF-WAY MONUMENTS WILL BE TYPE 2 (TYPICALLY ¾" X 24" IRON REBARS), UNLESS OTHERWISE NOTED, AND WILL BE PLACED PRIOR TO THE COMPLETION OF THE PROJECT.

FOR THE CURRENT ACCESS/DRIVEWAY INFORMATION, CONTACT THE CITY OF ALTOONA.

ROAD NAME	BASIS OF EXISTING R/W	YEAR
HAMILTON AVENUE, VALMONT AVENUE, LAUREL AVENUE, FENWICK AVENUE	SHERMAN HIGHLANDS ADDITION TO THE CITY OF ALTOONA	1920
SOUTH HASTINGS WAY, FAIRFAX STREET	RIGHT OF WAY PROJECT 1101-09-21	1934
SOUTH HASTINGS WAY, FAIRFAX STREET	CSM, V 6 OF CSM, P 149, DOC 684450	1995
FAIRFAX STREET, VALMONT STREET, FAIRFAX STREET, HARRIET STREET	CSM 2913, LOT 1, V 16, P 245, DOC 1089023	2013
	MOS S-5313	2015

SCHEDULE OF LANDS & INTERESTS REQUIRED

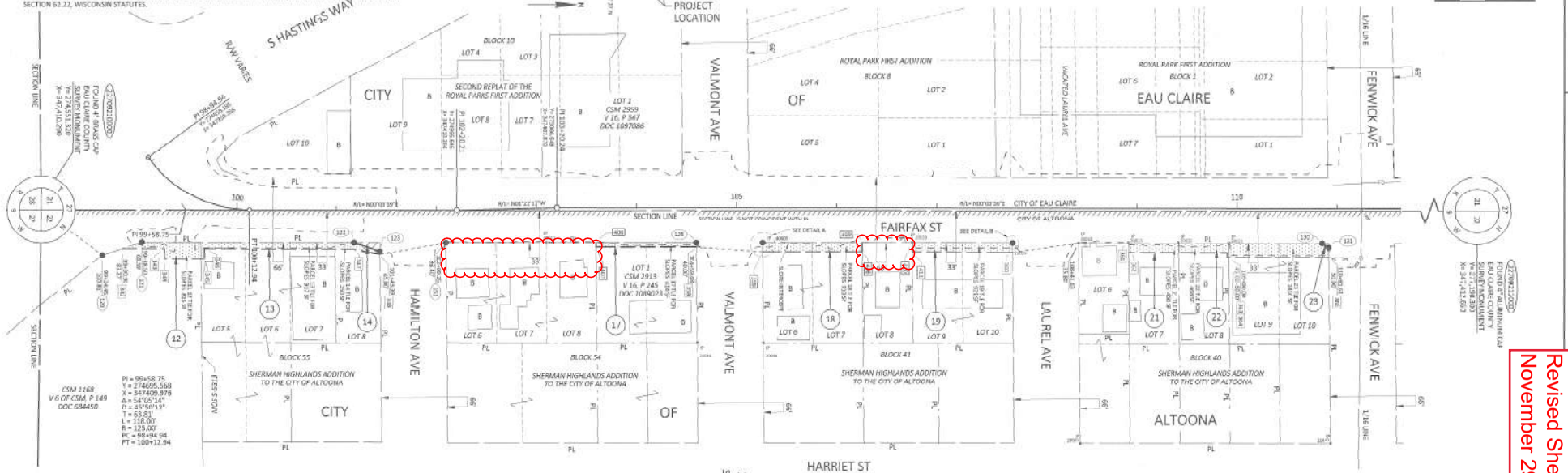
OWNER'S NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY AND ARE SUBJECT TO CHANGE PRIOR TO TRANSFER OF LAND INTERESTS TO THE CITY.

PARCEL NUMBER	OWNER(S)	INTEREST REQUIRED	R/W SQUARE FEET REQUIRED NEW	EXISTING	TOTAL	TLE SQUARE FEET
12	GREAT NORTHERN INVESTMENTS OF EAU CLAIRE, INC.	TLE	-	-	-	825
13	GREGORY S. HOLSTEIN	TLE	-	-	-	917
14	ELMER A STEINMETZ REVOCABLE LIVING TRUST	FEE/TLE	111	-	111	250
15	-	-	-	-	-	-
16	-	-	-	-	-	-
17	CASH FOR CUBS LLC	TLE	-	-	-	414
18	DENNIS W. OGURIEK	TLE	-	-	-	913
19	TZB PROPERTIES LLC	TLE	-	-	-	921
20	-	-	-	-	-	-
21	SUSAN M. MICHELS	TLE	-	-	-	460
22	JAMES AND ANGELA SCOTT	TLE	-	-	-	460
23	DOTY STREET INVESTMENTS, LLC	FEE/TLE	14	-	14	1410

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 7995-02-58-4.03
AMENDMENT NO.1

N

SCALE, FEET
0 50 100







STATION & OFFSET TABLE

POINT	STATION	OFFSET	POINT	STATION	OFFSET
343	99+53.06	60.55' RT	128	104+08.04	35.80' RT
344	99+56.50	69.49' RT	127	105+25.64	35.80' RT
345	99+91.57	55.66' RT	359	105+28.79	45.00' RT
346	99+78.75	45.98' RT	126	107+75.43	35.81' RT
347	101+17.48	60.00' RT	360	107+75.53	45.00' RT
122	101+17.48	33.41' RT	361	108+01.87	35.79' RT
123	101+43.95	42.00' RT	362	108+01.47	45.00' RT
406	103+58.36	35.88' RT	129	108+41.43	35.80' RT
407	103+58.40	60.00' RT	130	110+85.00	35.77' RT
408	106+25.47	45.00' RT	131	110+91.50	60.00' RT
409	106+25.37	35.84' RT			
410	106+75.12	35.83' RT			
411	106+75.23	45.00' RT			

FROM	TO	BEARING	DISTANCE
2270921.0000	700	N 00° 03' 04" E	1319.49'
702	705	S 89° 17' 35" E	47.00'
703	365	S 00° 42' 02" W	32.26'
366	131	S 89° 24' 22" W	10.00'
131	130	S 33° 08' 31" W	7.76'
130	30000	S 00° 03' 04" W	343.67'
30000	360	S 07° 53' 04" E	66.55'
360	128	S 89° 27' 26" W	9.19'
128	127	S 00° 03' 04" W	349.79'
127	359	N 89° 30' 57" E	9.19'
359	358	S 04° 23' 20" W	66.24'
358	126	S 89° 30' 57" W	4.24'
126	151	S 00° 03' 04" W	250.36'
151	348	S 05° 55' 45" E	66.87'
348	123	S 89° 19' 26" W	3.00'
123	122	S 18° 24' 58" W	27.26'
122	121	S 00° 03' 04" W	211.89'
121	120	S 18° 17' 35" E	41.60'
120	2270921.0000	S 33° 01' 58" W	76.63'

COURSE TABLE - SECTION LINE

FROM	TO	DIRECTION	DISTANCE
55508.11000	700	S 00° 03' 04" W	1319.49'
702	2270921.0000	S 00° 03' 04" W	1319.49'
2270921.0000	2270912.0000	N 00° 03' 04" E	2638.98'

RECOVERED MONUMENTS

POINT	Y	X	DESCRIPTION
20021	275737.802	347444.907	MAG NAIL
20022	275687.386	347443.695	MAG NAIL
20029	275937.604	347443.734	3/4 IRON PIPE
20023	275521.015	347443.557	2" IRON PIPE
20030	275587.902	347443.821	1 1/2" IRON PIPE
20031	276489.074	347444.114	1 1/2" IRON PIPE
20043	276431.493	347443.804	1" IRON PIPE
20044	275272.860	347543.721	1" IRON PIPE
20046	275266.502	347543.552	3/4" IRON PIPE
21047	275839.003	347668.072	1" IRON PIPE
40003	275271.827	347443.368	2 1/4" IRON PIPE
40011	275055.599	347443.323	1 1/2" IRON PIPE

cbs2
770 TECHNOLOGY WAY
CHIPPEWA FALLS, WI 54729

I, NEIL C. BOWE, PROFESSIONAL LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095 OF THE WISCONSIN STATUTES AND UNDER THE DIRECTION OF THE DEPARTMENT, I HAVE SURVEYED AND MAPPED THIS TRANSPORTATION PROJECT PLAT AND SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

SIGNATURE: _____ DATE: 10/27/2023
PRINT NAME: NEIL C. BOWE
REGISTRATION NUMBER: S-2827

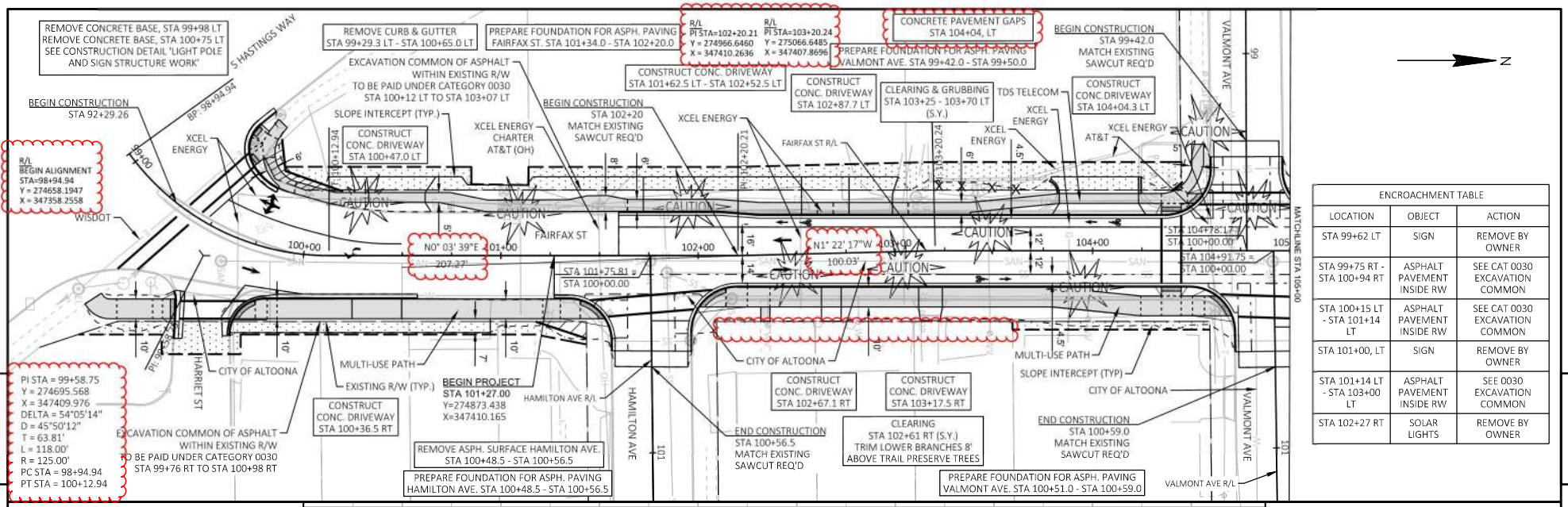
WISCONSIN NEIL C. BOWE S-2827 CHIPPEWA FALLS WI LAND SURVEYOR

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE CITY OF ALTOONA.

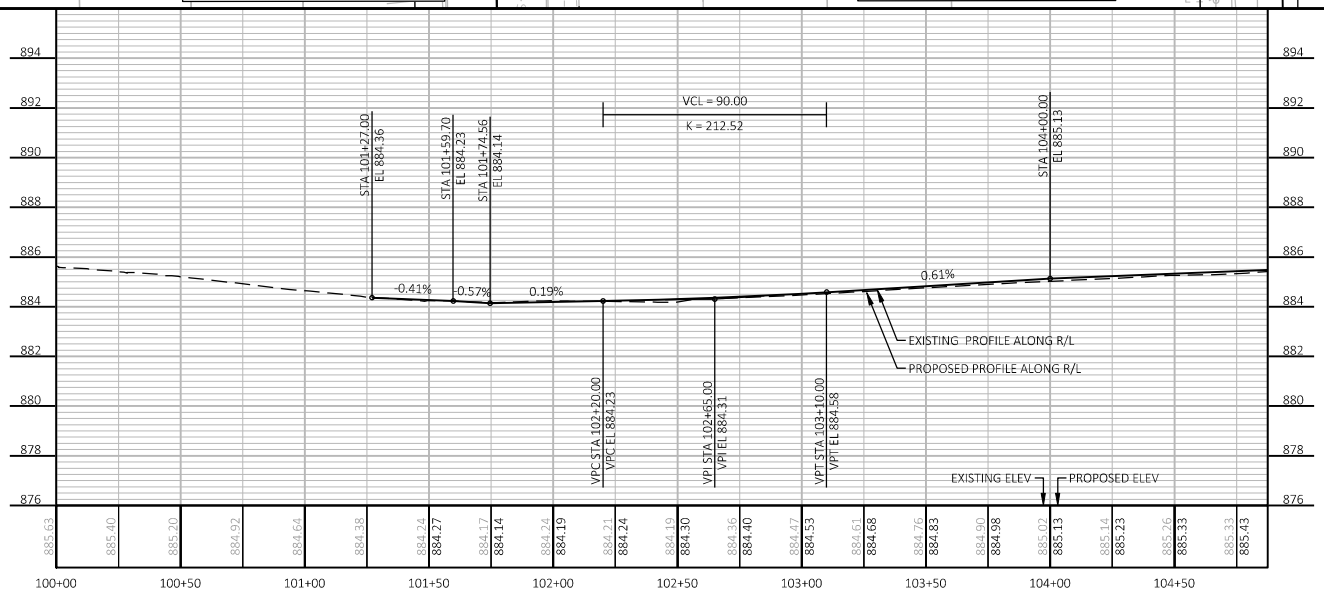
SIGNATURE: _____ DATE: 10/31/23
PRINT NAME: BRENDAN PRATT, MAYOR

Addendum No. 01
ID 7995-02-59
Revised Sheet 73
November 29, 2023

FILE NAME : P:\EAUCL\19005 FAIRFAX STREET STP URBAN\CAD\C3D\RW\DWG\040101-RP03A1.DWG
APPRAISAL PLAT DATE : 11/2/2022
PLOT DATE : 10/27/2023 11:20 AM
7995-02-58-4.03A1



ENCROACHMENT TABLE		
LOCATION	OBJECT	ACTION
STA 99+62 LT	SIGN	REMOVE BY OWNER
STA 99+75 RT - STA 100+94 RT	ASPHALT PAVEMENT INSIDE RW	SEE CAT 0030 EXCAVATION COMMON
STA 100+15 LT - STA 101+14 LT	ASPHALT PAVEMENT INSIDE RW	SEE CAT 0030 EXCAVATION COMMON
STA 101+00, LT	SIGN	REMOVE BY OWNER
STA 101+14 LT - STA 103+00 LT	ASPHALT PAVEMENT INSIDE RW	SEE 0030 EXCAVATION COMMON
STA 102+27 RT	SOLAR LIGHTS	REMOVE BY OWNER



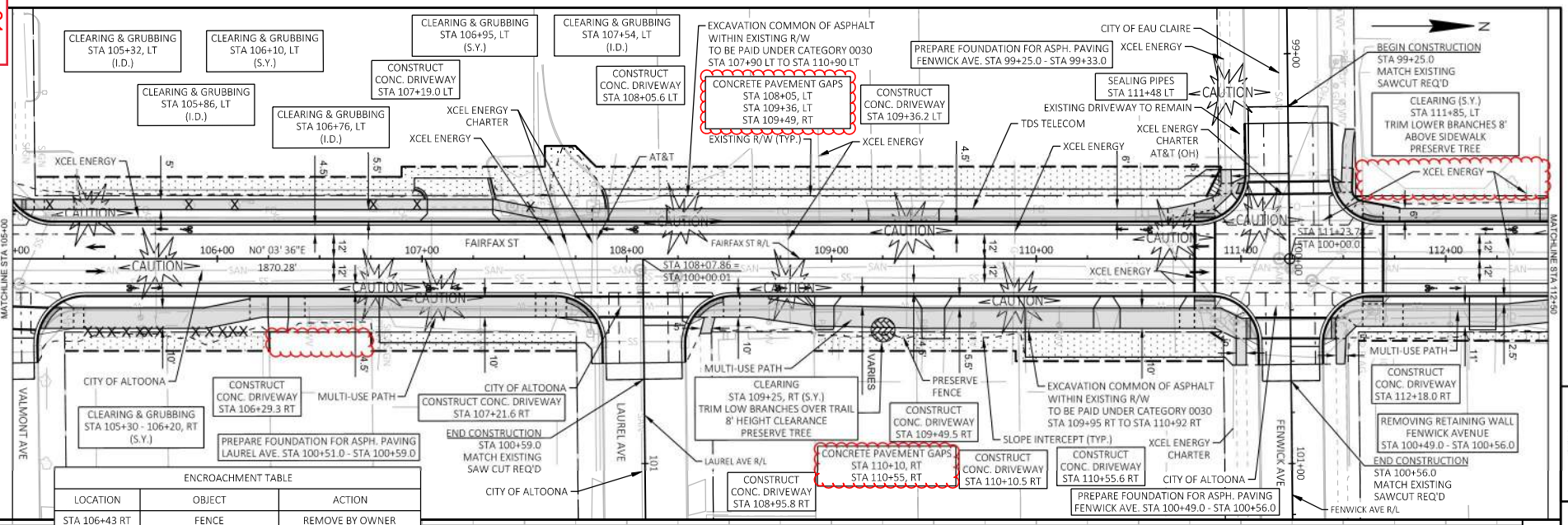
Addendum No. 01
ID 7995-02-59
Revised Sheet 75
November 29, 2023

PROJECT NO: 7995-02-59	HWY: FAIRFAX STREET	COUNTY: EAU CLAIRE	PLAN AND PROFILE: FAIRFAX STREET	SHEET 75	E

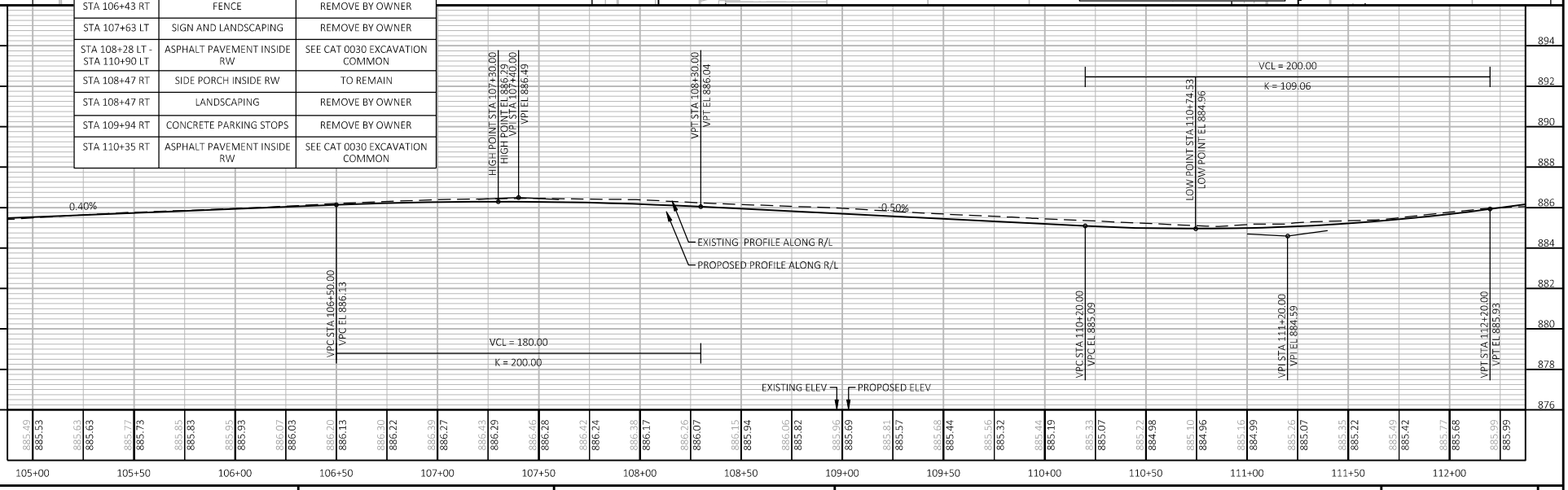
FILE NAME : P:\EAUCL\19005 FAIRFAX STREET STP URBAN\CAD\C3D\SHEETSPLAN\\050101-PP.DWG
LAYOUT NAME - 01
PLOT DATE : ----
PLOT BY : GEOFF RASMUSSEN2
PLOT NAME :
PLOT SCALE : 1 IN:50 FT

WISDOT/CADDS SHEET 44

Addendum No. 01
ID 7995-02-59
Revised Sheet 76
November 29, 2023



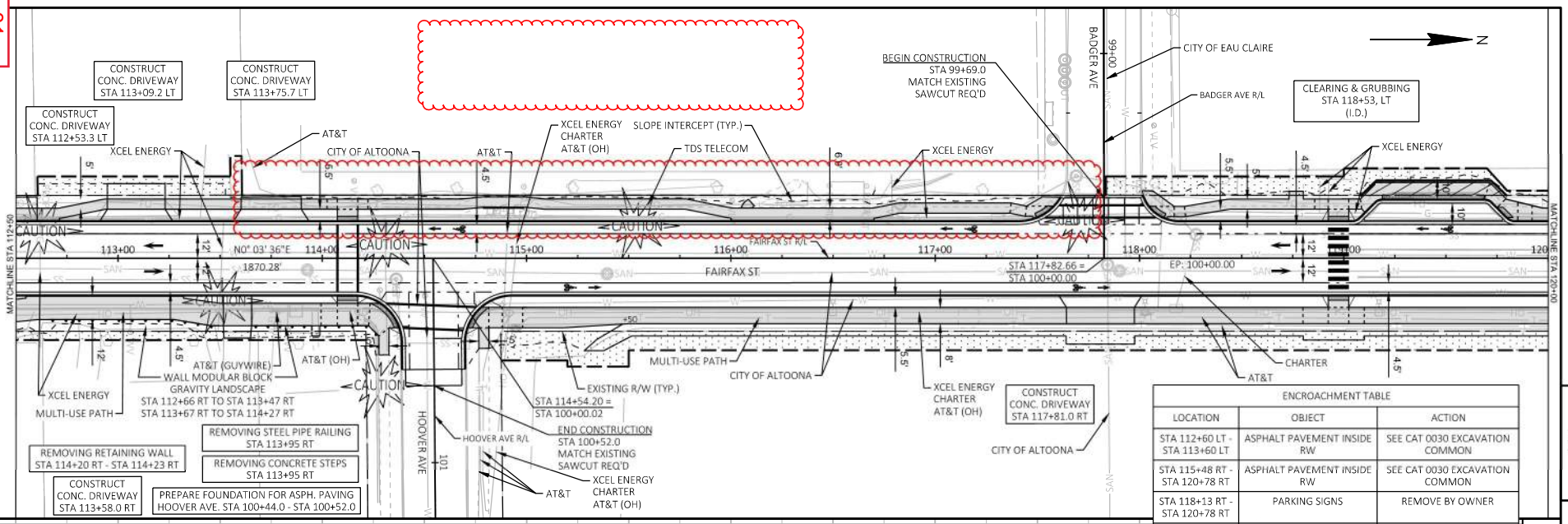
ENCROACHMENT TABLE		
LOCATION	OBJECT	ACTION
STA 106+43 RT	FENCE	REMOVE BY OWNER
STA 107+63 LT	SIGN AND LANDSCAPING	REMOVE BY OWNER
STA 108+28 LT - STA 110+90 LT	ASPHALT PAVEMENT INSIDE RW	SEE CAT 0030 EXCAVATION COMMON
STA 108+47 RT	SIDE PORCH INSIDE RW	TO REMAIN
STA 108+47 RT	LANDSCAPING	REMOVE BY OWNER
STA 109+94 RT	CONCRETE PARKING STOPS	REMOVE BY OWNER
STA 110+35 RT	ASPHALT PAVEMENT INSIDE RW	SEE CAT 0030 EXCAVATION COMMON



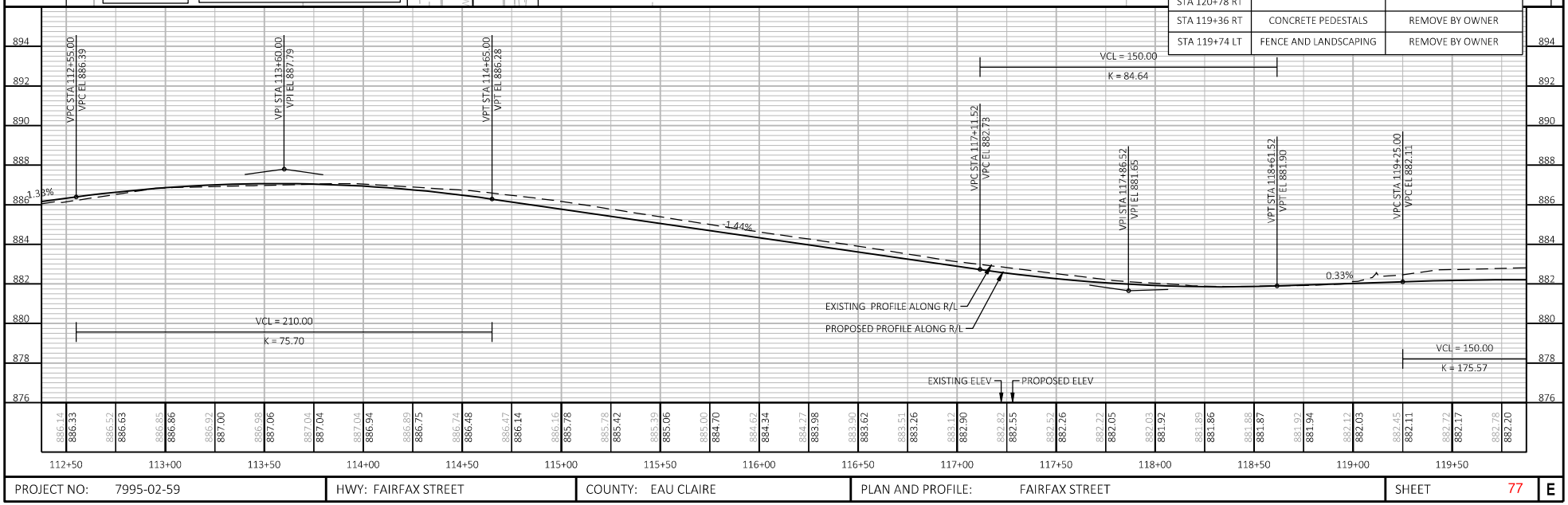
PROJECT NO: 7995-02-59	HWY: FAIRFAX STREET	COUNTY: EAU CLAIRE	PLAN AND PROFILE: FAIRFAX STREET	SHEET 76	E

FILE NAME : P:\EAUCL\19005 FAIRFAX STREET STP URBAN\CAD\C3D\SHEETSPLAN\050101-PP.DWG
LAYOUT NAME - 02
PLOT DATE : ----
PLOT BY : GEOFF RASMUSSEN2
PLOT NAME :
PLOT SCALE : 1 IN:50 FT
WISDOT/CADDS SHEET 44

Addendum No. 01
ID 7995-02-59
Revised Sheet 77
November 29, 2023



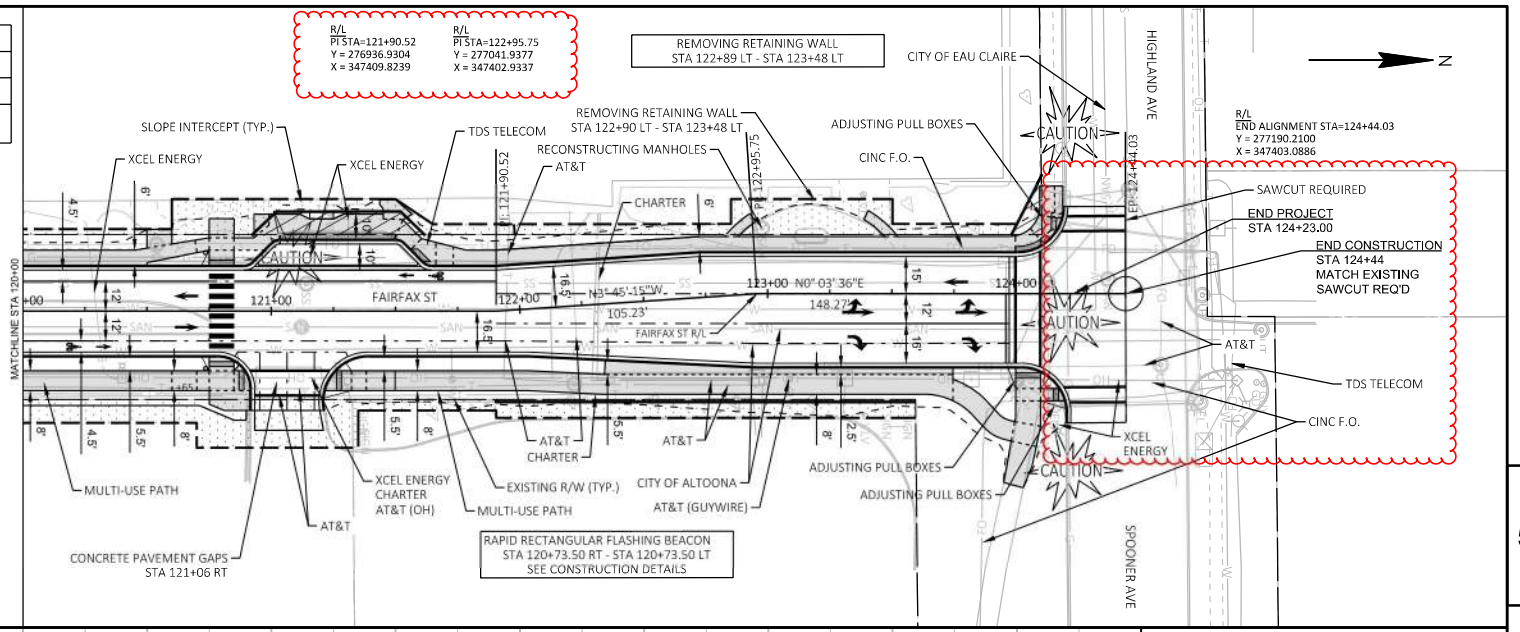
ENCROACHMENT TABLE		
LOCATION	OBJECT	ACTION
STA 112+60 LT - STA 113+60 LT	ASPHALT PAVEMENT INSIDE RW	SEE CAT 0030 EXCAVATION COMMON
STA 115+48 RT - STA 120+78 RT	ASPHALT PAVEMENT INSIDE RW	SEE CAT 0030 EXCAVATION COMMON
STA 118+13 RT - STA 120+78 RT	PARKING SIGNS	REMOVE BY OWNER
STA 119+36 RT	CONCRETE PEDESTALS	REMOVE BY OWNER
STA 119+74 LT	FENCE AND LANDSCAPING	REMOVE BY OWNER

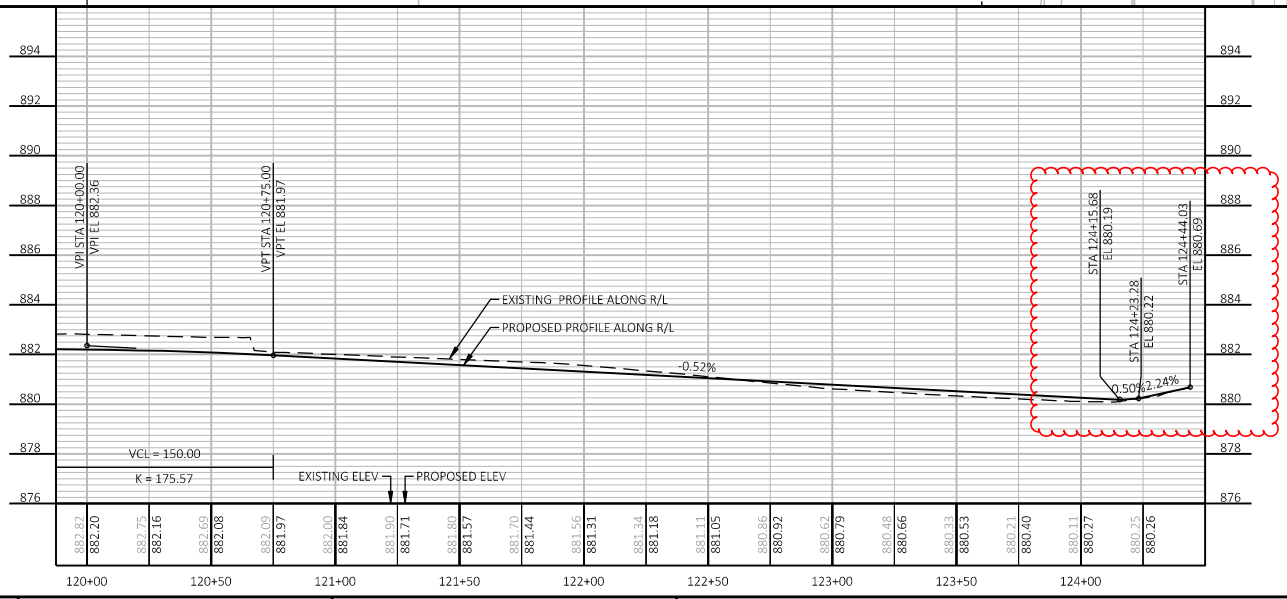


PROJECT NO: 7995-02-59	HWY: FAIRFAX STREET	COUNTY: EAU CLAIRE	PLAN AND PROFILE: FAIRFAX STREET	SHEET 77	E

FILE NAME : P:\EAUCL\19005 FAIRFAX STREET STP URBAN\CAD\C3D\SHEETSPLAN\\050101-PP.DWG
LAYOUT NAME - 03
PLOT DATE : ----
PLOT BY : GEOFF RASMUSSEN2
PLOT NAME :
PLOT SCALE : 1 IN:50 FT
WISDOT/CADDS SHEET 44

ENCROACHMENT TABLE		
LOCATION	OBJECT	ACTION
STA 121+55 LT	FENCE	REMOVE BY OWNER
STA 122+89 LT - STA 123+48 LT	RETAINING WALL INSIDE RW	SEE CAT 0030





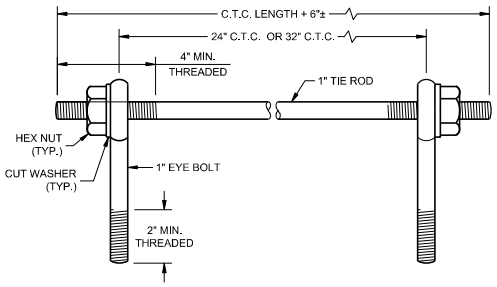
Addendum No. 01
ID 7995-02-59
Revised Sheet 78
November 29, 2023

PROJECT NO: 7995-02-59	HWY: FAIRFAX STREET	COUNTY: EAU CLAIRE	PLAN AND PROFILE: FAIRFAX STREET	SHEET 78	E

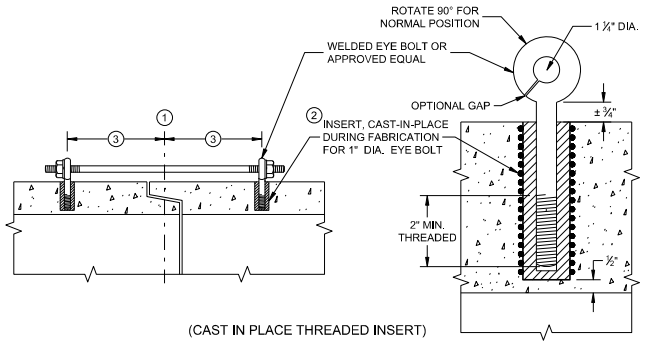
FILE NAME : P:\EAUCL\19005 FAIRFAX STREET STP URBAN\CAD\C3D\SHEETSPLAN\050101-PP.DWG
LAYOUT NAME - 04
PLOT DATE : ----
PLOT BY : GEOFF RASMUSSEN2
PLOT NAME :
PLOT SCALE : 1 IN:50 FT
WISDOT/CADDS SHEET 44

Addendum No. 01
ID 7995-02-59
Added Sheet 121A
November 29, 2023

SDD 08F04 Joint Ties for Concrete Pipe and Concrete Collar Detail



EYE BOLTS AND TIE ROD



(CAST IN PLACE THREADED INSERT)

LONGITUDINAL SECTIONS

EYE BOLT AND TIE ROD ASSEMBLY (ALTERNATE NO. 1)

GENERAL NOTES

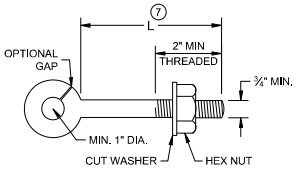
DETAILS OF CONSTRUCTION, MATERIALS, AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND APPLICABLE SPECIAL PROVISIONS.

CONCRETE CULVERT AND STORM SEWER PIPE SHALL BE TIED TOGETHER IN THE MANNER ILLUSTRATED BY THIS DETAIL AT LOCATIONS DESIGNATED IN THE STANDARD SPECIFICATIONS AND THE PLAN. THE CONTRACTOR MAY USE EITHER ALTERNATE 1, 2 OR 3 FOR DRAINAGE STRUCTURES. ONLY ALTERNATE 1 AND 3 MAY BE USED FOR CATTLE PASSES, UNLESS OTHERWISE STATED IN THE CONTRACT. THE MATERIALS, FABRICATION AND WORK NECESSARY TO TIE THE PIPE BY THIS DETAIL WILL BE CONSIDERED INCIDENTAL TO THE PIPE AND APRON ENDWALLS IF REQUIRED.

DETAILED DRAWINGS FOR PROPOSED ALTERNATE DESIGNS FOR JOINT TIES SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL.

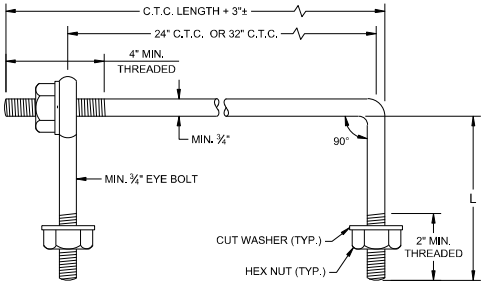
JOINT TIES TO BE HOT-DIP GALVANIZED PER ASTM A 153.

1. CENTER LINE OF TONGUE AND GROOVE OR BELL AND SPIGOT JOINTS.
2. THE INSIDE OF THE THREADED INSERTS SHALL BE CLEAN TO ALLOW THE INSERTION OF THREADED EYE BOLTS.
3. HOLES SHALL BE CAST-IN-PLACE OR DRILLED PER THE APPLICABLE DETAIL, AND EQUAL DISTANCE FROM THE CENTERLINE OF THE JOINT.
4. BOLT PROJECTION INSIDE OF PIPE SHALL NOT EXCEED 2 INCHES.
5. OPENING TO BE ROD DIAMETER PLUS 1 INCH.
6. LENGTH ADEQUATE TO EXTEND TO WITHIN ½ INCH OF THE INNER SURFACE OF THE PIPE.
7. EYE BOLT LENGTH DETERMINED BY WALL THICKNESS, BELL THICKNESS AND BOLT PROJECTION INSIDE PIPE.

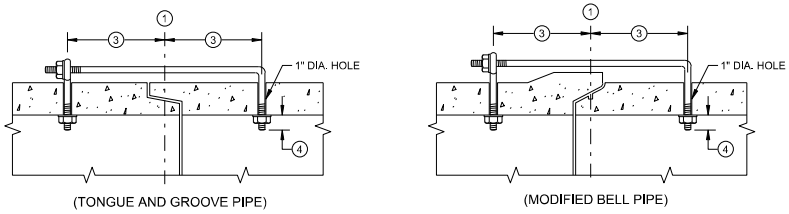


EYE BOLT (7)

NOTE: TWO EYE BOLTS MAY BE USED WITH A 30" OR 36" LONG THREADED ROD IN LIEU OF THE 90° BENT TIE ROD.



EYE BOLT AND TIE ROD



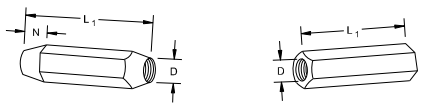
LONGITUDINAL SECTION
(JOINT TIES FOR 18" TO 66" DIA. CONCRETE PIPE)

EYE BOLT AND TIE ROD ASSEMBLY (ALTERNATE NO. 2)

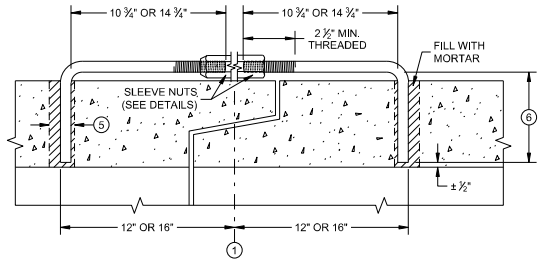
ADJUSTABLE TIE ROD TABLE

PIPE DIAMETER	TIE ROD DIAMETER	D	L_1	N
12 - 60	⅝	⅝	5	½
66 - 84	¾	¾	5	½
90 - 144	1	1	7	1 7/16

DIMENSIONS SHOWN ARE IN INCHES

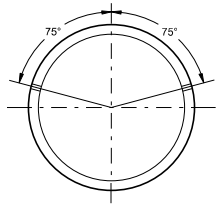


RIGHT AND LEFT THREADS
SLEEVE NUTS



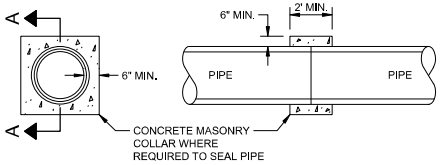
LONGITUDINAL SECTION

ADJUSTABLE TIE ROD (ALTERNATE NO. 3)



PLACEMENT OF (2) CAST-IN-PLACE INSERTS OR HOLES DURING FABRICATION FOR PIPE SECTIONS REQUIRING TIE RODS

TRANSVERSE SECTION



SECTION A - A

CONCRETE COLLAR DETAIL

JOINT TIES FOR CONCRETE PIPE AND CONCRETE COLLAR DETAIL

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
November 2021 — DATE
/S/ Rodney Taylor — ROADWAY STANDARDS DEVELOPMENT ENGINEER
121A
FHWA

6

SDD 08F04 - 08

6

SDD 08F04 - 08

SDD 15C12-a Traffic Control for Lane Closure With Flagging Operation

LEGEND

- SIGN ON PORTABLE OR PERMANENT SUPPORT
- TEMPORARY PORTABLE RUMBLE STRIP ARRAY
- DIRECTION OF TRAFFIC
- WORK AREA
- FLAGGER, EQUIPPED WITH STOP/SLOW PADDLE FASTENED ON SUPPORT STAFF

GENERAL NOTES

DETAILS OF TRAFFIC CONTROL DEVICES AND INSTALLATION NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS, THE SPECIAL PROVISIONS, AND THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.

ALL SIGNS ARE 48" X 48" UNLESS OTHERWISE NOTED.

"WO" SIGNS ARE THE SAME AS "W" SIGNS EXCEPT THE BACKGROUND IS ORANGE.

THE EXACT NUMBER, LOCATION AND SPACING OF ALL SIGNS, DEVICES, AND LOCATION OF ALL FLAGGERS SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS APPROVED BY THE ENGINEER.

THE FIRST ADVANCE WARNING SIGN SHOULD TYPICALLY BE LOCATED IN ADVANCE OF THE ANTICIPATED TRAFFIC BACKUP OR QUEUE.

WHEN A SIDE ROAD OR RAMP INTERSECTS THE FACILITY ON WHICH THE WORK IS BEING PERFORMED, ADDITIONAL TRAFFIC CONTROLS SHALL BE PROVIDED AS SPECIFIED IN THE PLANS AND/OR THE SPECIAL PROVISIONS OR AS APPROVED BY THE ENGINEER.

FLAGGING

FLAGGERS SHALL BE IN SIGHT OF EACH OTHER OR IN DIRECT COMMUNICATION AT ALL TIMES. THEY SHALL BE EQUIPPED WITH STOP/SLOW PADDLES FASTENED ON SUPPORT STAFFS. WHEN THE FLAGGING OPERATION IS NOT IN EFFECT REMOVE TEMPORARY PORTABLE RUMBLE STRIPS PRIOR TO COVERING OR REMOVING ALL ADVANCE SIGNING.

(1) FOR MOVING WORK OPERATIONS, POST ADDITIONAL W20-7A FLAGGER SIGNS AT APPROXIMATELY 3,500' INTERVALS IN THE MOVING WORK OPERATION OR AS APPROVED BY THE ENGINEER.

(2) SIGN NOT REQUIRED IF FLAGGING OPERATION OCCURS WITHIN A SIGNED ROAD WORK ZONE AREA.

WHEN THE DISTANCE BETWEEN FLAGGERS EXCEEDS 2 MILES, A PILOT CAR IS REQUIRED. WHEN CURVES REDUCE SIGHT DISTANCE BELOW 400', A PILOT CAR IS REQUIRED.

TEMPORARY PORTABLE RUMBLE STRIPS

UTILIZE TEMPORARY PORTABLE RUMBLE STRIPS ON ALL FLAGGING OPERATIONS.

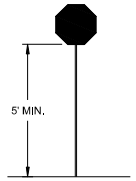
(3) EACH TEMPORARY PORTABLE RUMBLE STRIP ARRAY CONSISTS OF THREE RUMBLE STRIPS PLACED TRANSVERSE ACROSS THE LANE AT THE LOCATIONS SHOWN. WITHIN EACH ARRAY, SPACING BETWEEN RUMBLE STRIPS SHALL BE 15 FEET ON CENTER

ONLY USE TEMPORARY PORTABLE RUMBLE STRIPS FROM THE APPROVED PRODUCTS LIST.

INSTALL TEMPORARY RUMBLE STRIPS PER MANUFACTURER'S RECOMMENDATIONS.

PLACE ADVANCE SIGNING PRIOR TO INSTALLING TEMPORARY RUMBLE STRIPS.

DO NOT INSTALL TEMPORARY PORTABLE RUMBLE STRIPS ON GRAVEL, MILLED SURFACES, OR ASPHALT THAT HAS BEEN PAVED LESS THAN 12 HOURS.



STOP/SLOW PADDLE ON SUPPORT STAFF

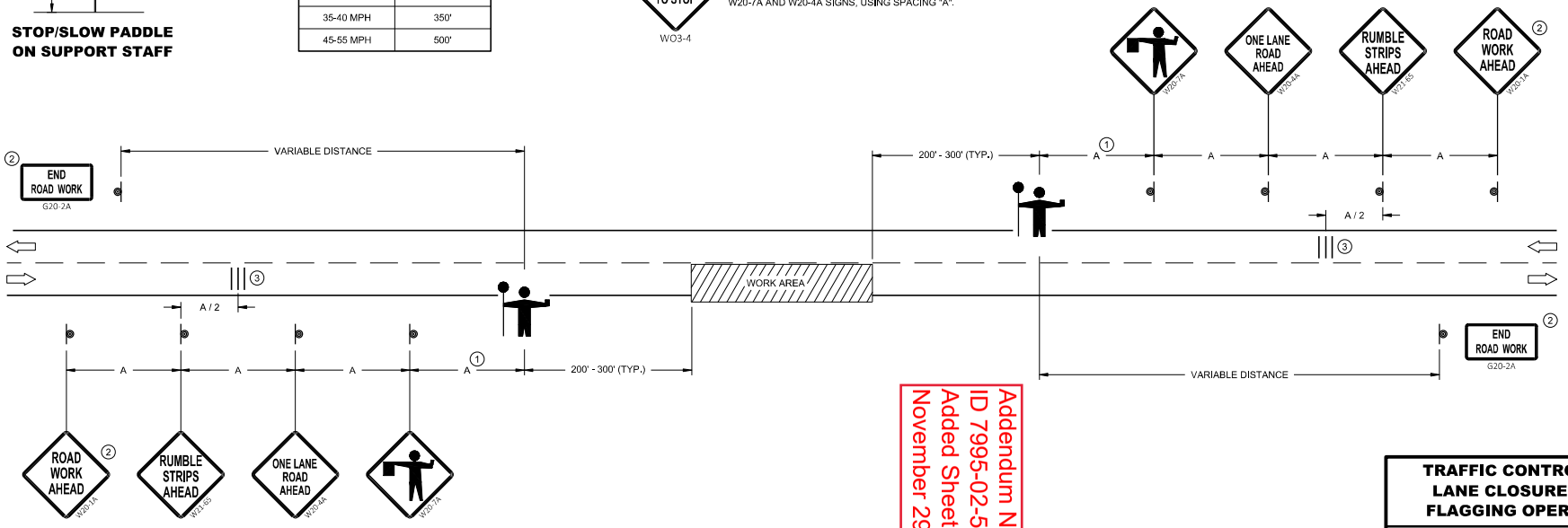
SIGN AND TEMPORARY RUMBLE STRIP ARRAY SPACING TABLE

SPEED LIMIT	SPACING "A"
25-30 MPH	200'
35-40 MPH	350'
45-55 MPH	500'



WO3-4

USE OF WO3-4 SIGN IS OPTIONAL. WHEN USED, THIS SIGN SHALL BE LOCATED BETWEEN THE W20-7A AND W20-4A SIGNS, USING SPACING "A".



Addendum No. 01
ID 7995-02-59
Added Sheet 121B
November 29, 2023

TRAFFIC CONTROL FOR LANE CLOSURE WITH FLAGGING OPERATION

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
May 2022 — DATE
/S/ Andrew Heidtke — WORK ZONE ENGINEER
121B

FHWA

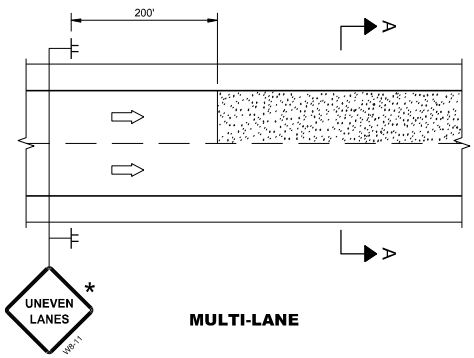
6

SDD 15C12 - 09a

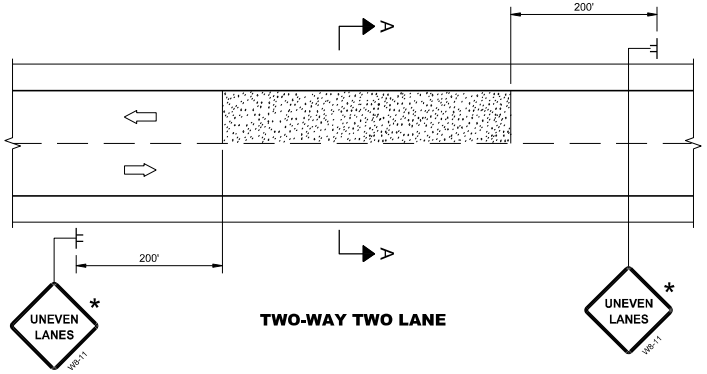
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SDD 15C12 - 09a

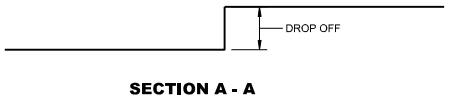
SDD 15D39 Traffic Control, Drop-off Signing



MULTI-LANE

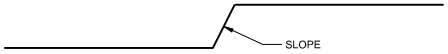


TWO-WAY TWO LANE

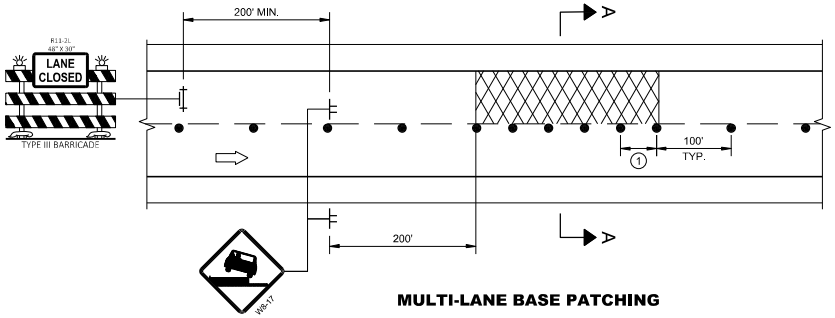


SECTION A - A

OR



SECTION A - A



MULTI-LANE BASE PATCHING

ADJACENT LANE DROP-OFFS

GENERAL NOTES

FOR SPOT LOCATIONS USE ENGINEERING JUDGEMENT WHEN PLACING ADDITIONAL SIGNS.

ALL SIGNS ARE 48" X 48" UNLESS OTHERWISE NOTED.

"WO" SIGNS ARE THE SAME AS "W" SIGNS EXCEPT THE BACKGROUND IS ORANGE.

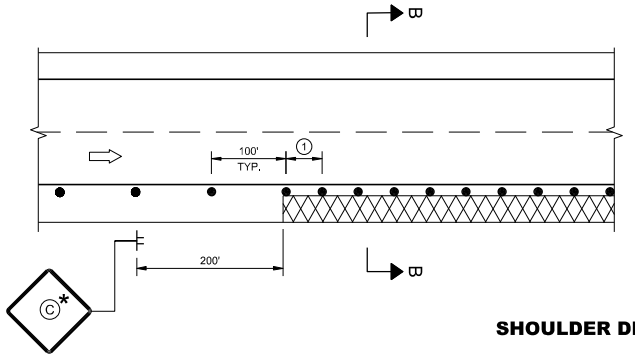
WARNING LIGHTS ARE NOT REQUIRED IF THE LANE CLOSURE IS A DAYTIME ONLY OPERATION.

* IF THE DROP-OFF IS CONTINUOUS ALONG THE PROJECT, PLACE ADDITIONAL SIGNS EVERY 1 MILE AND AFTER EVERY ENTRANCE RAMP.

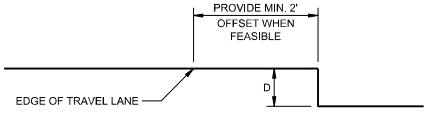
(1) USE CLOSER SPACING WHEN DELINEATING DROP-OFF.

LEGEND

- SIGN ON TEMPORARY SUPPORT
- TRAFFIC CONTROL DRUM
- TYPE III BARRICADE WITH ATTACHED SIGN
- TYPE "A" WARNING LIGHT (FLASHING)
- DIRECTION OF TRAFFIC
- WORK AREA WITH DROP-OFF
- MILLED SURFACE



SHOULDER DROP-OFFS



SECTION B - B

D	SIGN (C)
< 2" WITH A SLOPE STEEPER THAN 3:1	LOW SHOULDER WO8-9
2" < 6" WITH A SLOPE STEEPER THAN 3:1	SHOULDER DROP - OFF W8-9A PROVIDE A 3:1 OR FLATTER SLOPE OF MATERIAL ADJACENT TO THE PAVEMENT

Addendum No. 01
ID 7995-02-59
Added Sheet 121C
November 29, 2023

TRAFFIC CONTROL, DROP-OFF SIGNING

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
March 2018 — DATE
/S/ Andrew Heidtke — WORK ZONE ENGINEER
121C
FHWA

6

SDD 15D39 - 02

6

SDD 15D39 - 02

SDD 15D45 Traffic Control, Signing on Roadways With Loose Gravel

GENERAL NOTES

DRAWING NOT TO SCALE. ALL SIGNS AND POSTS ON THIS SHEET SHALL BE PAID FOR WITH 'TRAFFIC CONTROL SIGNS' BID ITEM. ALL SIDE ROADS WHICH ARE UNDER CONSTRUCTION OF CURB AND GUTTER AND/OR GRADING SHALL BE ADEQUATELY SIGNED.

ALL SIGNS AND DEVICES SHALL BE IN CONFORMANCE WITH THE WISCONSIN MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (WMUTCD). SIGN LAYOUTS SHALL BE IN ACCORDANCE WITH THE WISDOT STANDARD SIGN PLATES.

"WO" SIGNS ARE THE SAME AS "W" SIGNS EXCEPT THAT THE BACKGROUND IS ORANGE.

ALL SIGNS ARE 48" X 48" UNLESS OTHERWISE NOTED.

THE EXACT NUMBER, LOCATION AND SPACING OF ALL SIGNS AND DEVICES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS DIRECTED BY THE ENGINEER.

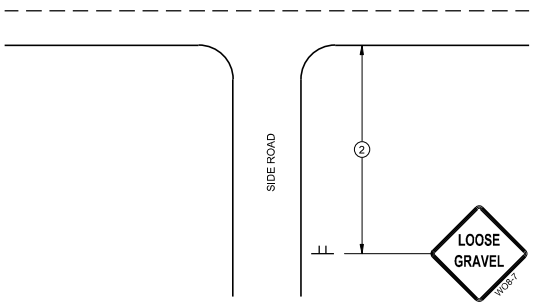
ALL SIGNS INAPPROPRIATE TO THE STATUS OF THE CONTROL ZONE, INCLUDING PRE-EXISTING SIGNS IN THE VICINITY, SHALL BE COVERED OR REMOVED AS DIRECTED BY THE ENGINEER.

SEE 15C34 FOR ADDITIONAL TRAFFIC CONTROL SIGNING WHEN CENTERLINE PAVEMENT MAKINGS ARE MISSING. 'DO NOT PASS' SIGNS MUST BE INSTALLED ON THE SAME DAY AS MILLING OPERATIONS.

(1) PLACE SIGNS 350' IN ADVANCE OF CHIP SEALED OR LOOSE GRAVEL SURFACES AND AT 1 MILE INTERVALS, OR AS DIRECTED BY THE ENGINEER.

(2) PLACE SIGN 200' MIN. FROM INTERSECTION AND 200' MIN. AFTER ADVANCE WARNING SIGN SHOWN IN SDD 15C04.

(3) ADD WO8-1 OR WO8-2 SIGN WHEN THE CONDITION IS PRESENT.

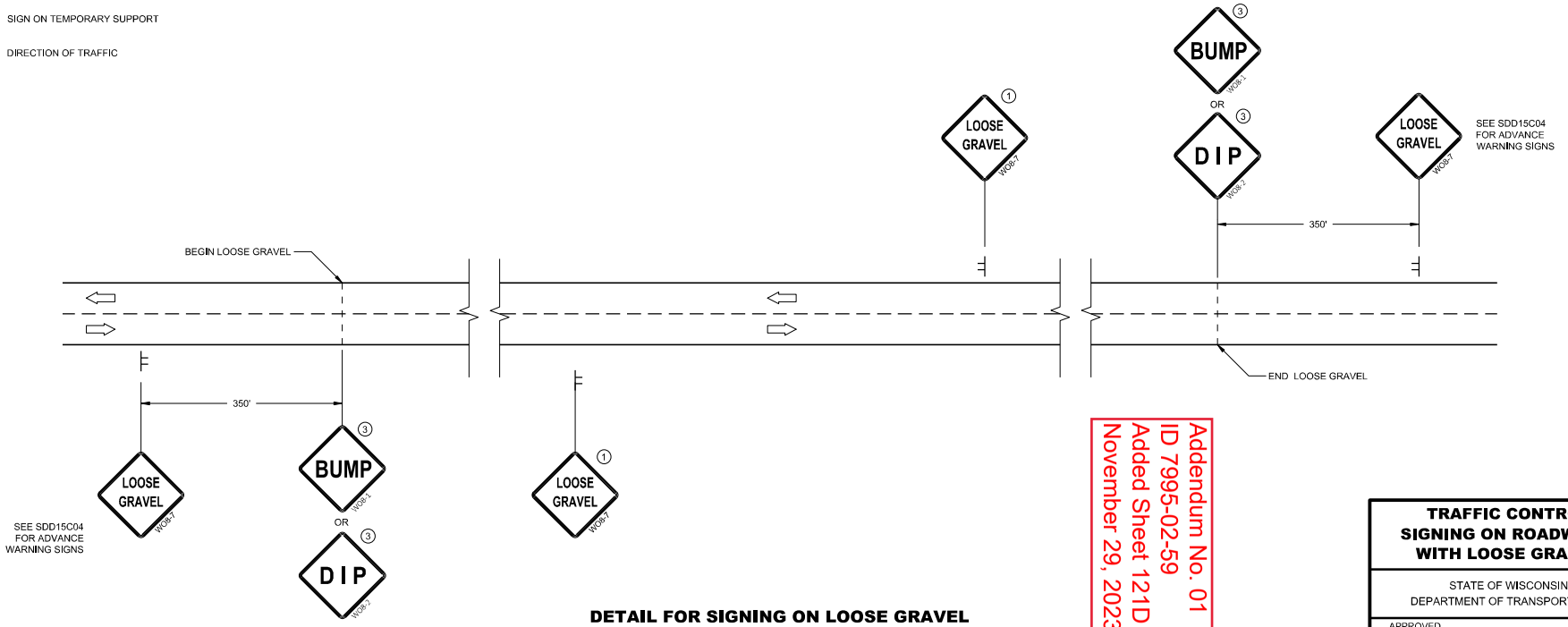


TYPICAL SIDE ROAD APPROACH SIGN DETAIL

LEGEND

SIGN ON TEMPORARY SUPPORT

DIRECTION OF TRAFFIC



DETAIL FOR SIGNING ON LOOSE GRAVEL OR CHIP SEALED SURFACES

Addendum No. 01
ID 7995-02-59
Added Sheet 121D
November 29, 2023

TRAFFIC CONTROL SIGNING ON ROADWAYS WITH LOOSE GRAVEL

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
February 2021
DATE

/S/ Andrew Heidtke
WORK ZONE ENGINEER 121D

FHWA

6

SDD 15D45 - 03

6

SDD 15D45 - 03

FAIRFAX CONTINUED

STATION	REAL STATION	DISTANCE	AREA (SF)			INCREMENTAL VOL (CY) (UNADJUSTED)			CUMULATIVE VOL (CY)		
			CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	CUT	EXPANDED FILL	MASS ORDINATE
									1.00	1.40	
						NOTE 1	NOTE 2	NOTE 3	NOTE 1		NOTE 8
111+67.84	11167.84	3.69	63.59	0.00	0.00	6	0	0	1,750	11	1,739
112+00.00	11200.00	32.16	55.67	0.00	0.30	71	0	0	1,821	11	1,810
112+11.53	11211.53	11.53	47.85	0.00	0.30	22	0	0	1,843	11	1,832
112+17.93	11217.93	6.40	50.20	0.00	0.30	12	0	0	1,855	11	1,844
112+50.00	11250.00	32.07	37.17	0.00	0.00	52	0	0	1,907	11	1,896
112+53.16	11253.16	3.16	35.95	0.00	0.00	4	0	0	1,911	11	1,900
112+65.52	11265.52	12.36	42.50	0.00	0.07	18	0	0	1,929	11	1,918
113+00.00	11300.00	34.48	43.33	0.00	0.30	55	0	0	1,984	11	1,973
113+08.91	11308.91	8.91	41.82	0.00	0.31	14	0	0	1,998	11	1,987
113+50.00	11350.00	41.09	46.05	0.00	0.00	67	0	0	2,065	11	2,054
113+51.57	11351.57	1.57	47.62	0.00	0.00	3	0	0	2,068	11	2,057
113+58.19	11358.19	6.62	51.46	0.00	0.00	12	0	0	2,080	11	2,069
113+65.31	11365.31	7.12	51.14	0.00	0.06	14	0	0	2,094	11	2,083
113+74.80	11374.80	9.49	66.54	0.00	0.00	21	0	0	2,115	11	2,104
114+00.00	11400.00	25.20	59.26	0.00	0.74	59	0	0	2,174	11	2,163
114+15.61	11415.61	15.61	55.52	0.00	0.08	33	0	0	2,207	11	2,196
114+22.56	11422.56	6.95	38.01	0.00	0.02	12	0	0	2,219	11	2,208
114+88.82	11488.82	66.26	51.32	0.00	0.00	110	0	0	2,329	11	2,318
114+93.11	11493.11	4.29	81.33	0.00	0.00	11	0	0	2,340	11	2,329
115+00.00	11500.00	6.89	77.72	0.00	0.00	20	0	0	2,360	11	2,349
115+50.00	11550.00	50.00	67.27	0.00	0.00	134	0	0	2,494	11	2,483
116+00.00	11600.00	50.00	64.34	0.00	0.00	122	0	0	2,616	11	2,605
116+50.00	11650.00	50.00	54.75	0.00	0.00	110	0	0	2,726	11	2,715
117+00.00	11700.00	50.00	61.21	0.00	0.00	107	0	0	2,833	11	2,822
117+41.12	11741.12	41.12	62.48	0.00	0.00	94	0	0	2,927	11	2,916
118+19.14	11819.14	78.02	45.12	0.00	0.00	155	0	0	3,082	11	3,071
118+50.00	11850.00	30.86	45.67	0.00	0.02	52	0	0	3,134	11	3,123
119+00.00	11900.00	50.00	50.78	0.00	0.00	89	0	0	3,223	11	3,212
119+50.00	11950.00	50.00	63.11	0.00	0.00	105	0	0	3,328	11	3,317
120+00.00	12000.00	50.00	54.80	0.00	0.00	109	0	0	3,437	11	3,426
120+50.00	12050.00	50.00	55.94	0.00	0.00	103	0	0	3,540	11	3,529
120+78.34	12078.34	28.34	58.31	0.00	0.00	60	0	0	3,600	11	3,589
120+81.74	12081.74	3.40	35.01	0.00	0.00	6	0	0	3,606	11	3,595
121+36.67	12136.67	54.93	46.72	0.00	0.00	83	0	0	3,689	11	3,678
121+39.14	12139.14	2.47	60.13	0.00	0.28	5	0	0	3,694	11	3,683
121+50.00	12150.00	10.86	63.66	0.00	0.12	25	0	0	3,719	11	3,708
121+64.47	12164.47	14.47	52.41	0.00	0.05	31	0	0	3,750	11	3,739
122+00.00	12200.00	35.53	55.91	0.00	0.72	71	0	1	3,821	13	3,808
122+50.00	12250.00	50.00	67.01	0.00	0.00	114	0	1	3,935	14	3,921
122+85.83	12285.83	35.83	70.92	0.00	0.00	92	0	0	4,027	14	4,013
123+00.00	12300.00	14.17	79.48	0.00	0.00	39	0	0	4,066	14	4,052
123+10.88	12310.88	10.88	89.66	0.00	0.00	34	0	0	4,100	14	4,086
123+23.73	12323.73	12.85	88.23	0.00	0.00	42	0	0	4,142	14	4,128
123+50.00	12350.00	26.27	59.04	0.00	0.00	72	0	0	4,214	14	4,200
123+74.52	12374.52	24.52	59.25	0.00	0.00	54	0	0	4,268	14	4,254
124+00.00	12400.00	25.48	29.02	0.00	0.00	42	0	0	4,310	14	4,296
124+23.28	12423.28	23.28	100.01	0.00	0.00	56	0	0	4,366	14	4,352

NOTES:	
1 - CUT	CUT INCLUDES SALVAGED/UNUSABLE PAVEMENT MATERIAL
2 - SALVAGED/UNUSABLE PAVEMENT MATERIAL	THIS DOES NOT SHOW UP IN CROSS SECTIONS
3 - FILL	DOES NOT INCLUDE UNUSABLE PAVEMENT EXC VOLUME
8 - MASS ORDINATE	[(CUT - SALVAGED PAVT) - ((FILL) * FILL FACTOR)]

Addendum No. 01
ID 7995-02-59
Revised Sheet 143
November 29, 2023

9

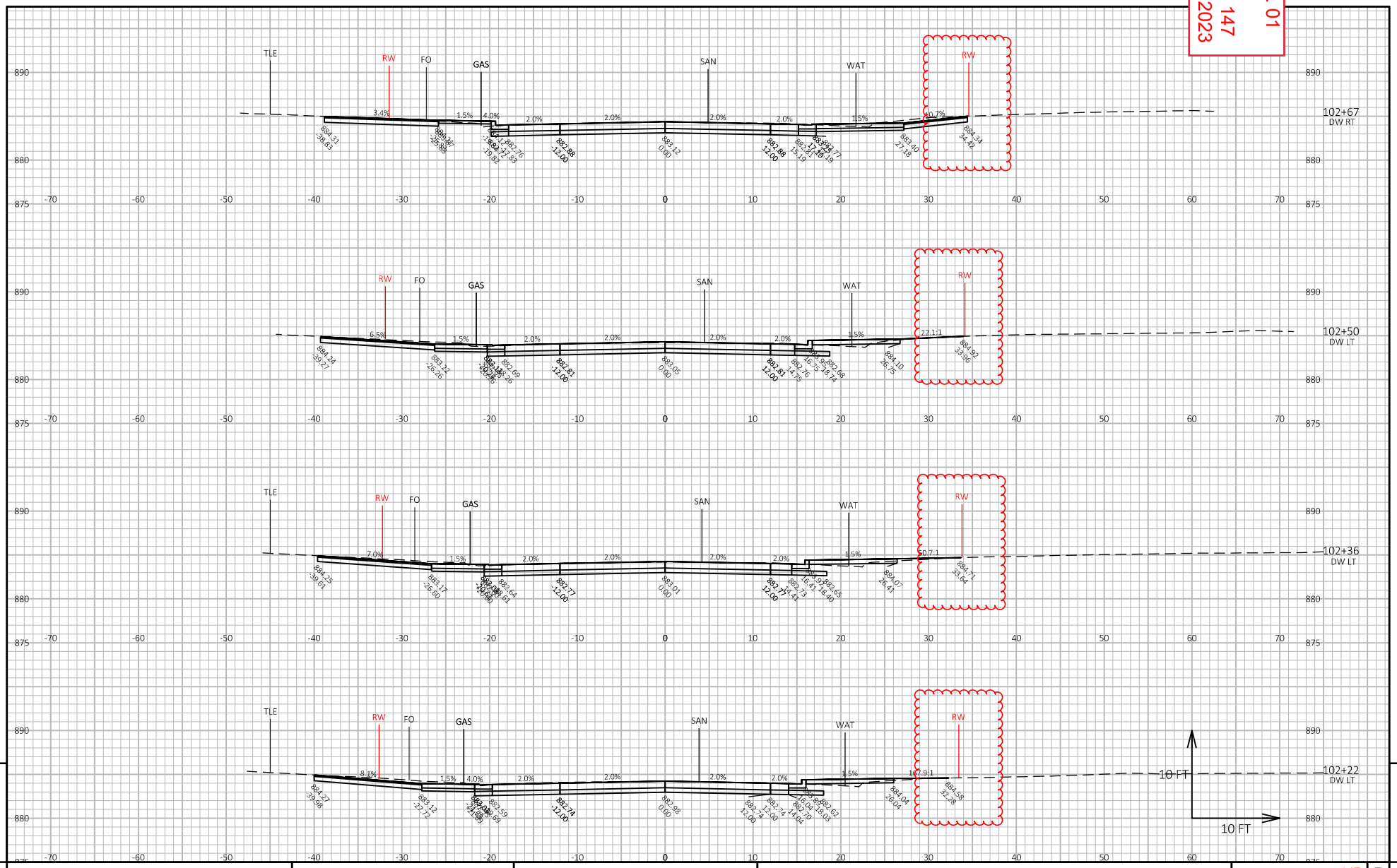
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PROJECT NO: 7995-02-59 | HWY: FAIRFAX STREET | COUNTY: EAU CLAIRE | EARTHWORK DATA | SHEET 143 E

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LAYOUT NAME - 02
PLOT DATE : 11/15/2023 2:01 PM PLOT BY : GEOFF RASMUSSEN2 PLOT NAME : PLOT SCALE : 1" = 1'

WISDOT/CADDS SHEET 49

Addendum No. 01
ID 7995-02-59
Revised Sheet 147
November 29, 2023

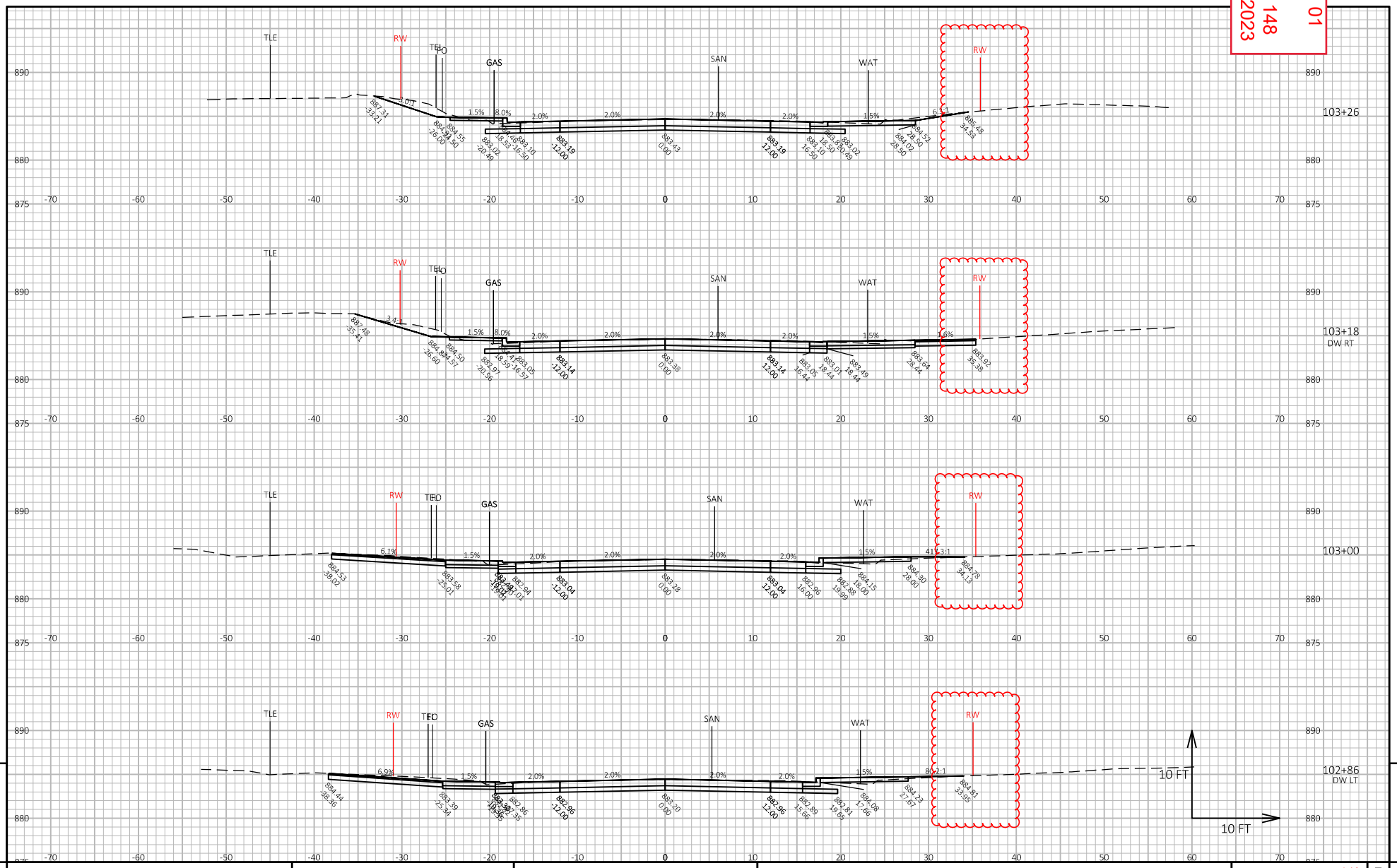


PROJECT NO: 7995-02-59	HWY: FAIRFAX STREET	COUNTY: EAU CLAIRE	CROSS SECTIONS: FAIRFAX STREET	SHEET 147	E

FILE NAME : P:\EAUCL\19005 FAIRFAX STREET STP URBAN\CAD\C3D\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 02
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PLOT BY : GEOFF RASMUSSEN2
PLOT NAME :
PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.
WISDOT/CADDS SHEET 49

9 9

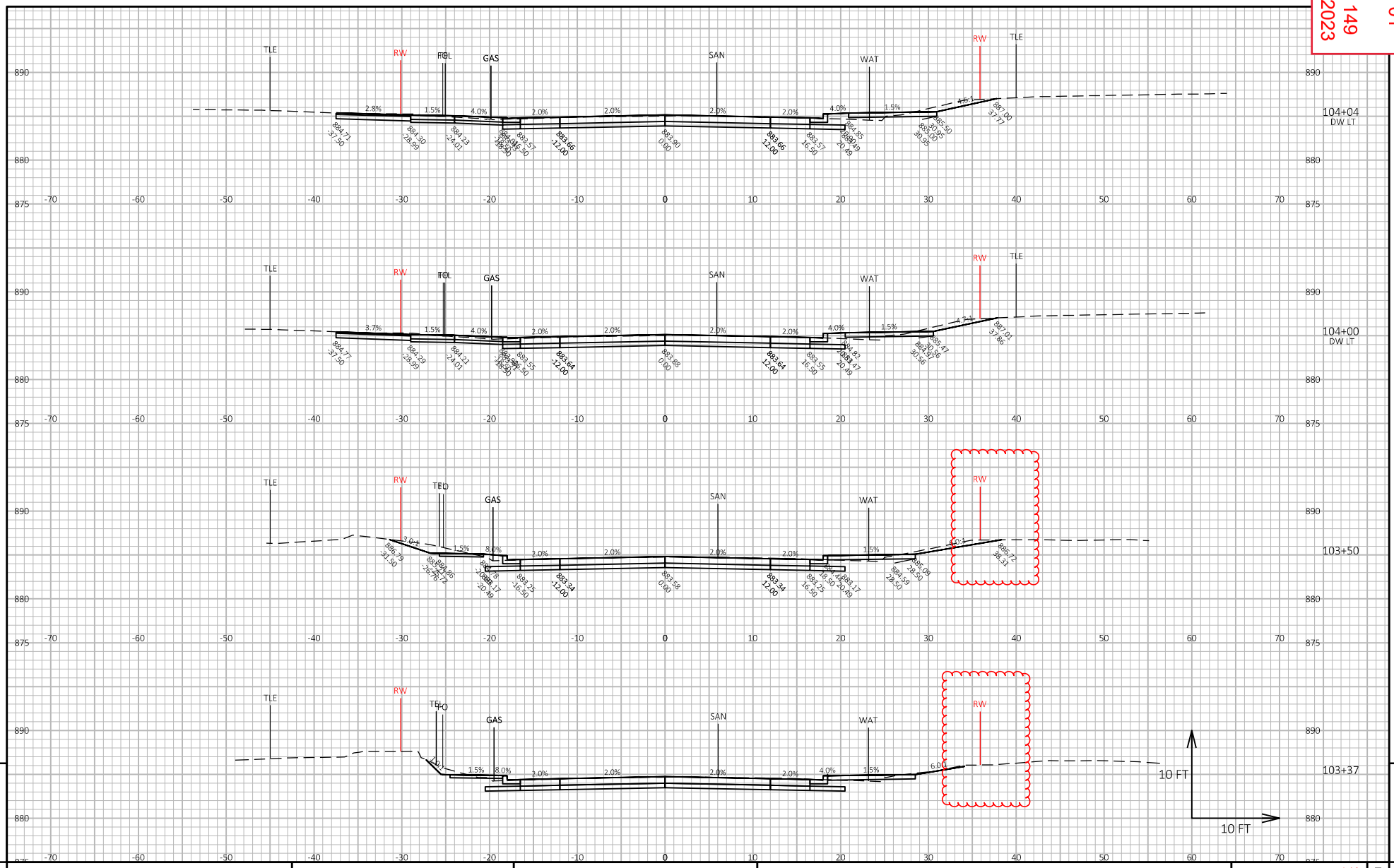
Addendum No. 01
ID 7995-02-59
Revised Sheet 148
November 29, 2023



PROJECT NO: 7995-02-59	HWY: FAIRFAX STREET	COUNTY: EAU CLAIRE	CROSS SECTIONS: FAIRFAX STREET	SHEET 148	E

FILE NAME : P:\EAUCL\19005 FAIRFAX STREET STP URBAN\CAD\C3D\SHEETSPLAN\090201-XS.DWG
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PLOT NAME :
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WISDOT/CADDS SHEET 49

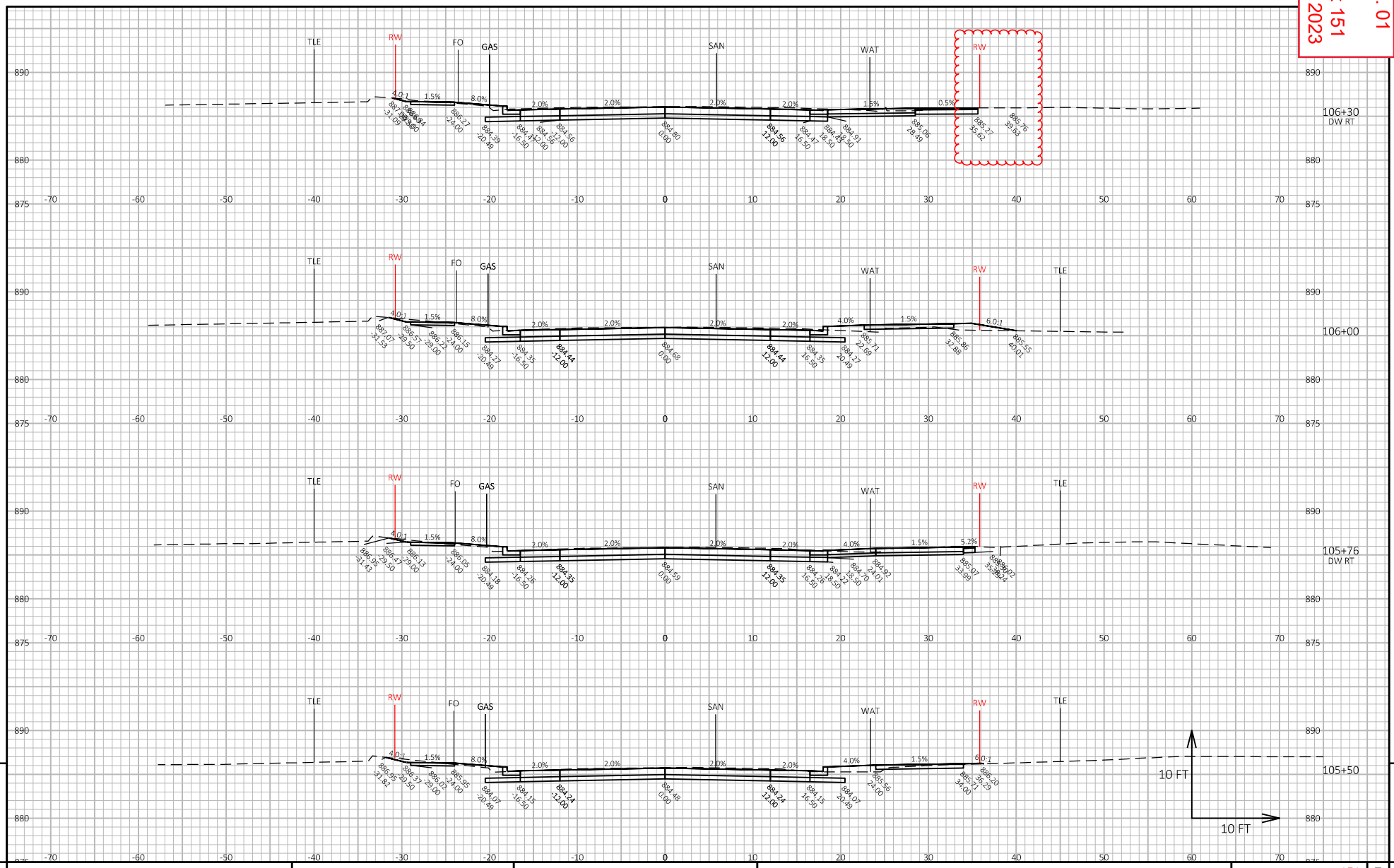
Addendum No. 01
ID 7995-02-59
Revised Sheet 149
November 29, 2023



PROJECT NO: 7995-02-59	HWY: FAIRFAX STREET	COUNTY: EAU CLAIRE	CROSS SECTIONS: FAIRFAX STREET	SHEET 149	E

FILE NAME : P:\EAUCL\19005 FAIRFAX STREET STP URBAN\CAD\C3D\SHEETSPLAN\090201-XS.DWG
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PLOT BY : GEOFF RASMUSSEN2
PLOT NAME :
PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.
WISDOT/CADDS SHEET 49

Addendum No. 01
ID 7995-02-59
Revised Sheet 151
November 29, 2023



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PROJECT NO: 7995-02-59	HWY: FAIRFAX STREET	COUNTY: EAU CLAIRE	CROSS SECTIONS: FAIRFAX STREET	SHEET 151 E

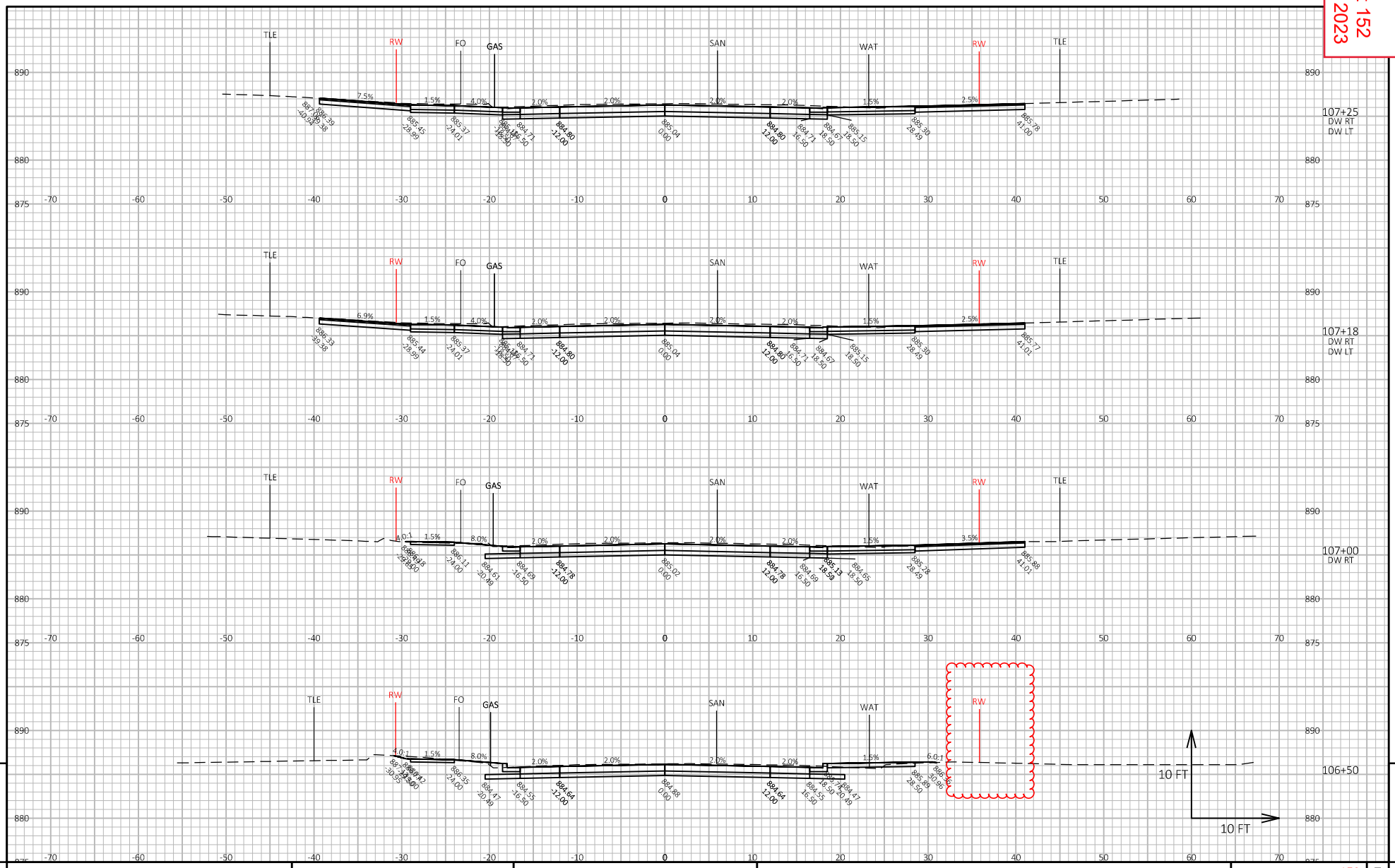
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LAYOUT NAME - 06

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PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

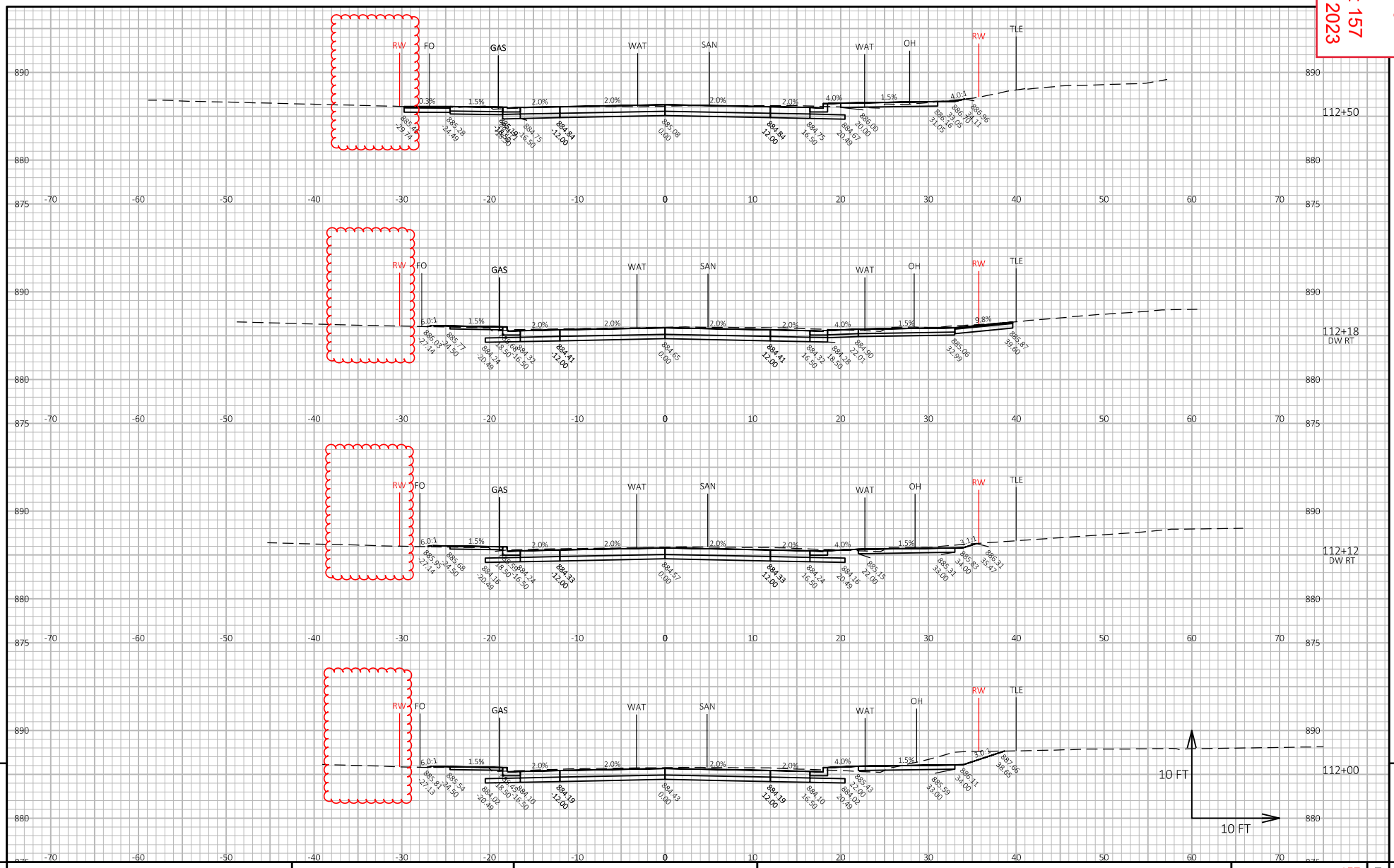
Addendum No. 01
ID 7995-02-59
Revised Sheet 152
November 29, 2023



PROJECT NO: 7995-02-59	HWY: FAIRFAX STREET	COUNTY: EAU CLAIRE	CROSS SECTIONS: FAIRFAX STREET	SHEET 152	E

FILE NAME : P:\EAUCL\19005 FAIRFAX STREET STP URBAN\CAD\C3D\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 07
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PLOT BY : GEOFF RASMUSSEN2
PLOT NAME :
PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.
WISDOT/CADDS SHEET 49

Addendum No. 01
ID 7995-02-59
Revised Sheet 157
November 29, 2023



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PROJECT NO: 7995-02-59	HWY: FAIRFAX STREET	COUNTY: EAU CLAIRE	CROSS SECTIONS: FAIRFAX STREET	SHEET 157	E

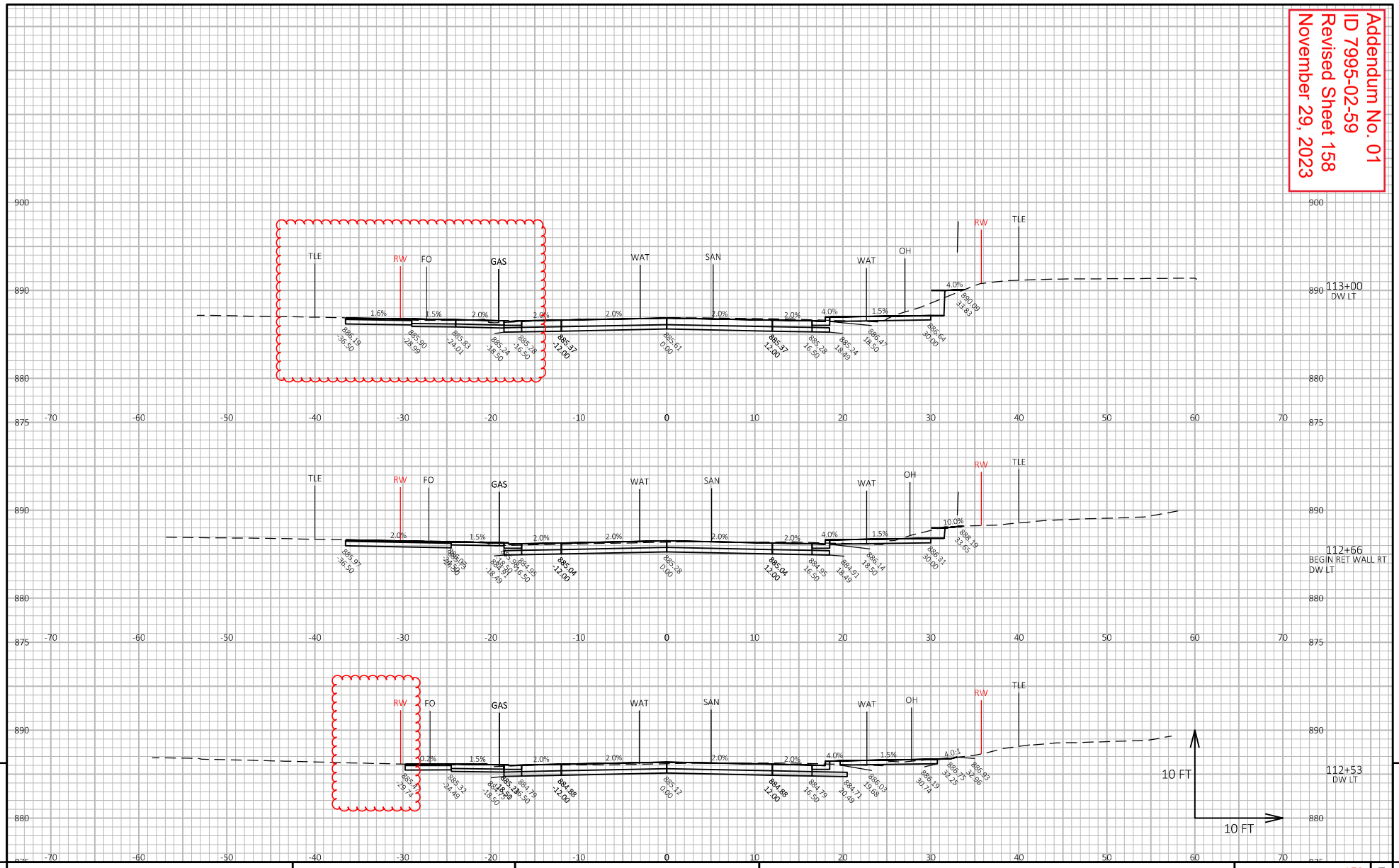
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LAYOUT NAME - 12

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PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

Addendum No. 01
ID 7995-02-59
Revised Sheet 158
November 29, 2023



PROJECT NO: 7995-02-59	HWY: FAIRFAX STREET	COUNTY: EAU CLAIRE	CROSS SECTIONS: FAIRFAX STREET	SHEET 158	E

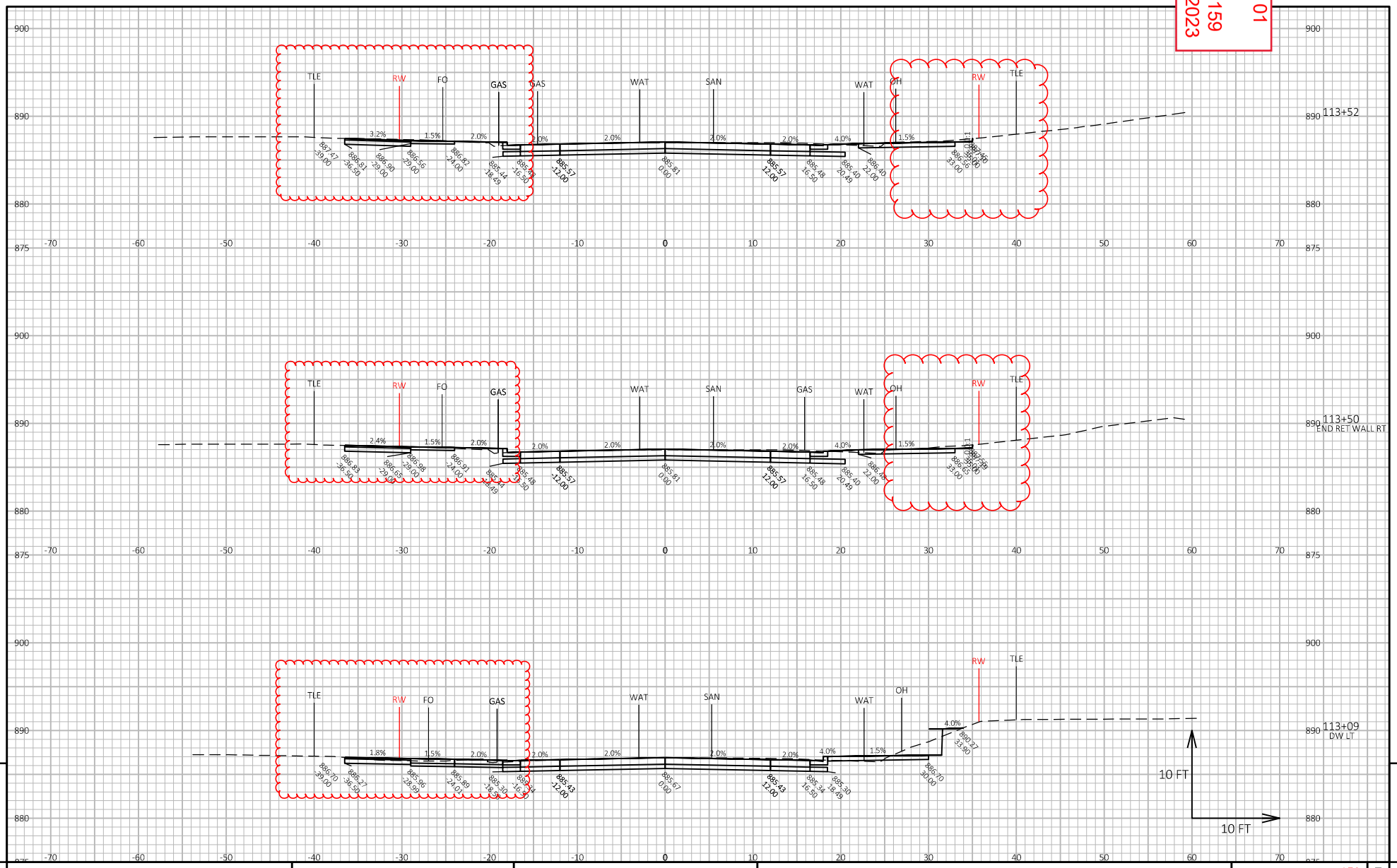
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LAYOUT NAME - 13

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PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

Addendum No. 01
ID 7995-02-59
Revised Sheet 159
November 29, 2023



9 9

PROJECT NO: 7995-02-59	HWY: FAIRFAX STREET	COUNTY: EAU CLAIRE	CROSS SECTIONS: FAIRFAX STREET	SHEET 159 E

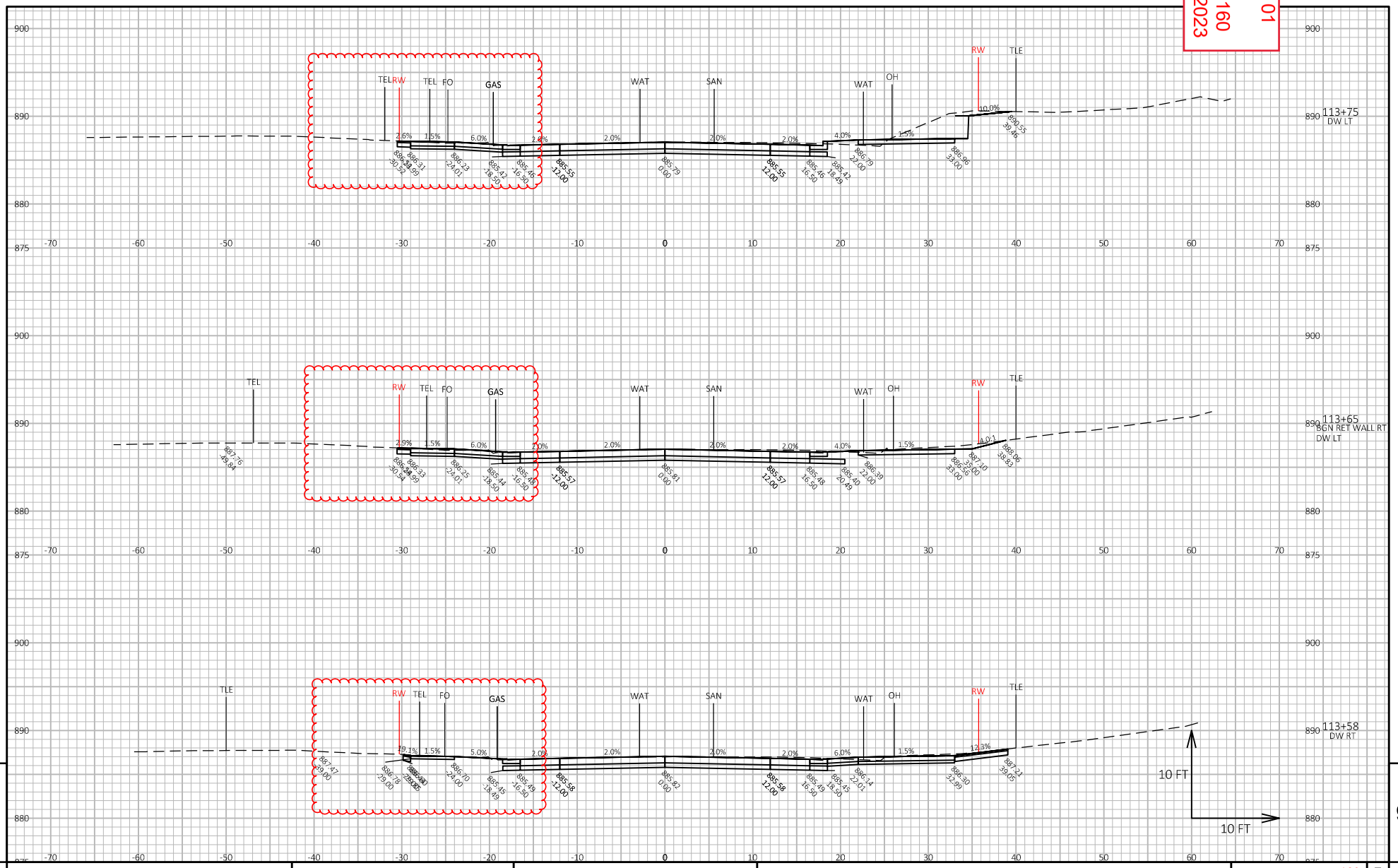
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PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

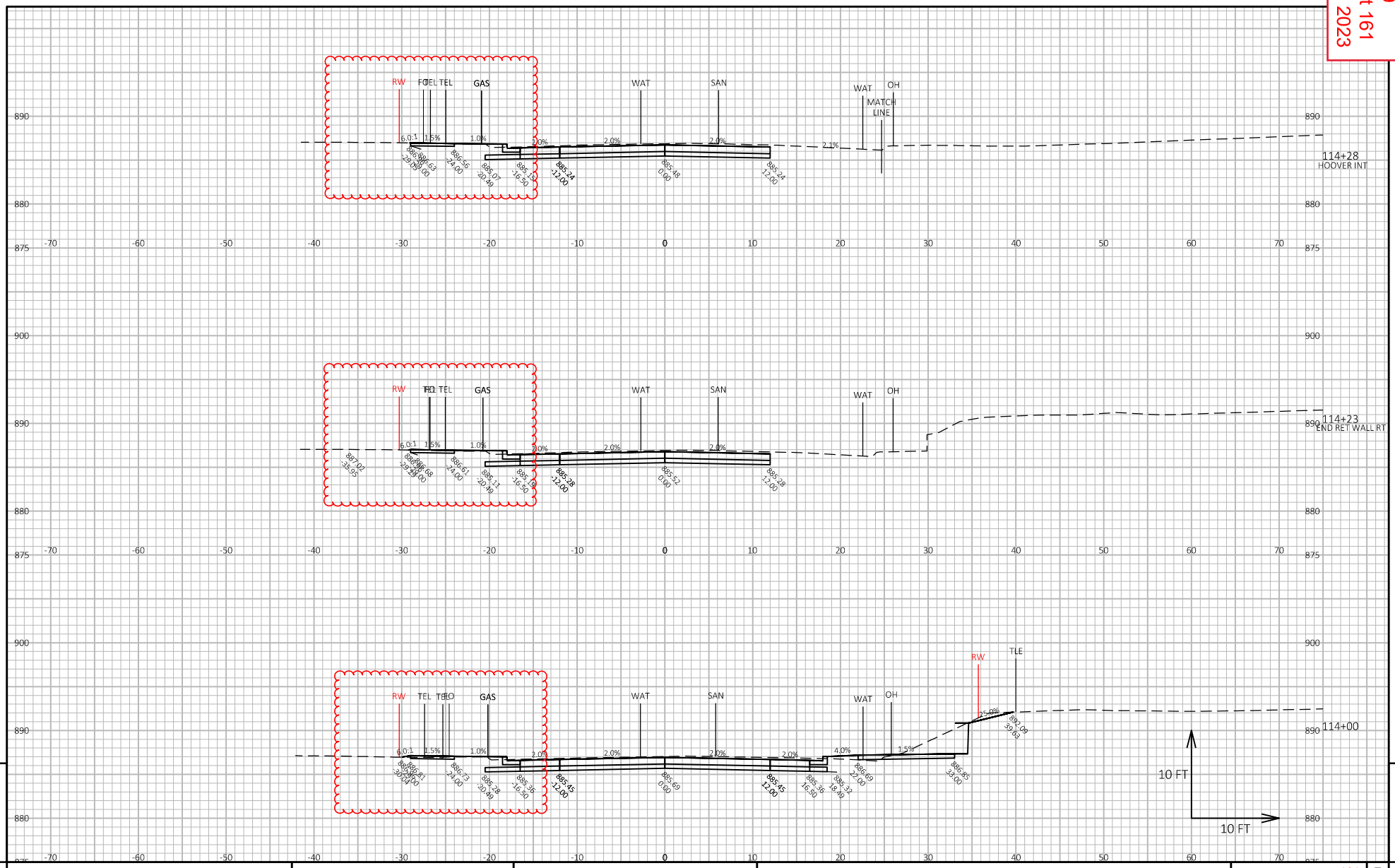
Addendum No. 01
ID 7995-02-59
Revised Sheet 160
November 29, 2023



PROJECT NO: 7995-02-59	HWY: FAIRFAX STREET	COUNTY: EAU CLAIRE	CROSS SECTIONS: FAIRFAX STREET	SHEET 160	E

FILE NAME : P:\EAUCL\19005 FAIRFAX STREET STP URBAN\CAD\C3D\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 15
PLOT DATE : 11/1/2023 1:50 PM
PLOT BY : GEOFF RASMUSSEN2
PLOT NAME :
PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

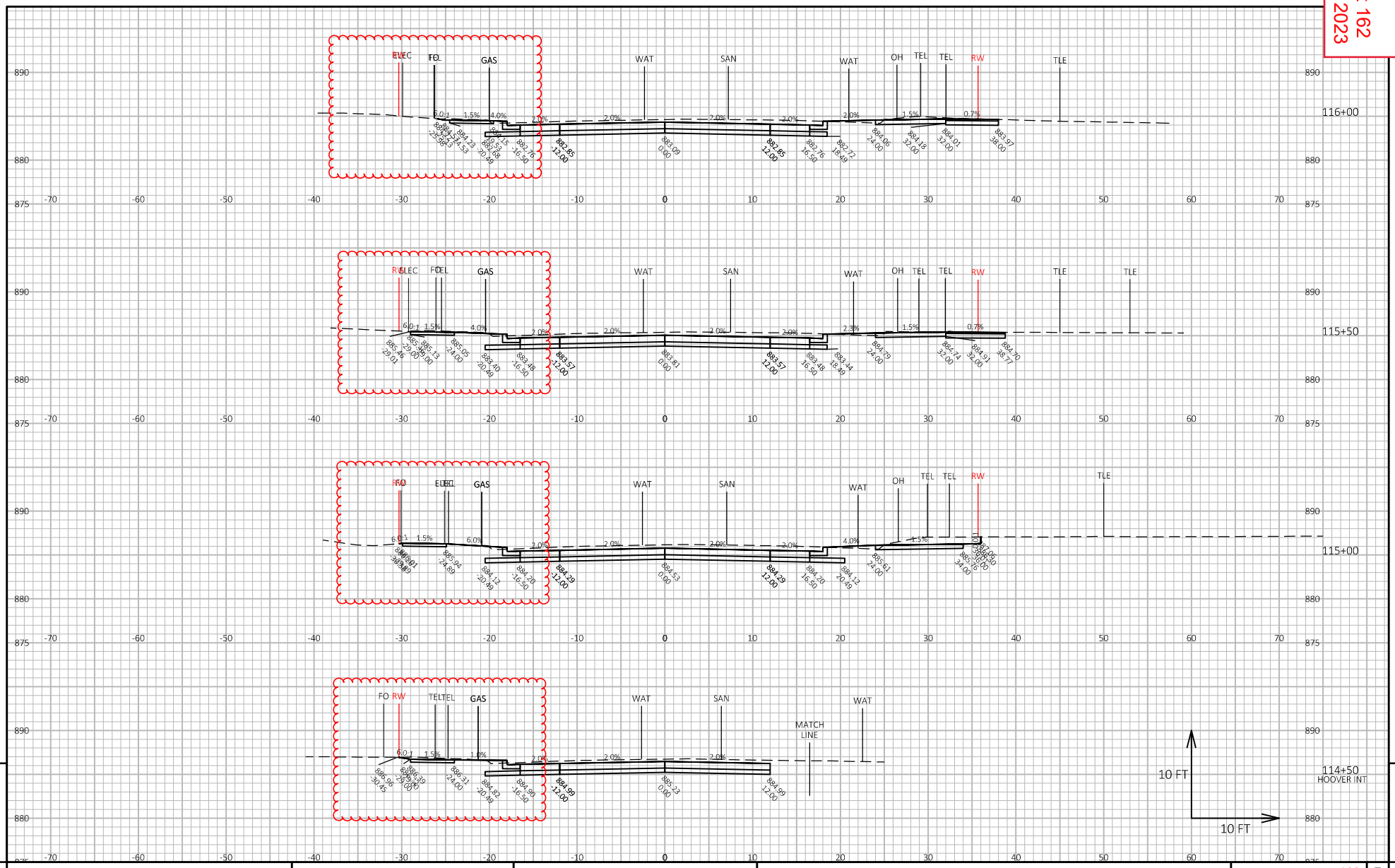
Addendum No. 01
ID 7995-02-59
Revised Sheet 161
November 29, 2023



PROJECT NO: 7995-02-59	HWY: FAIRFAX STREET	COUNTY: EAU CLAIRE	CROSS SECTIONS: FAIRFAX STREET	SHEET 161 E

FILE NAME : P:\EAUCL\19005 FAIRFAX STREET STP URBAN\CAD\C3D\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 16
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PLOT BY : GEOFF RASMUSSEN2
PLOT NAME :
PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.
WISDOT/CADDS SHEET 49

Addendum No. 01
ID 7995-02-59
Revised Sheet 162
November 29, 2023

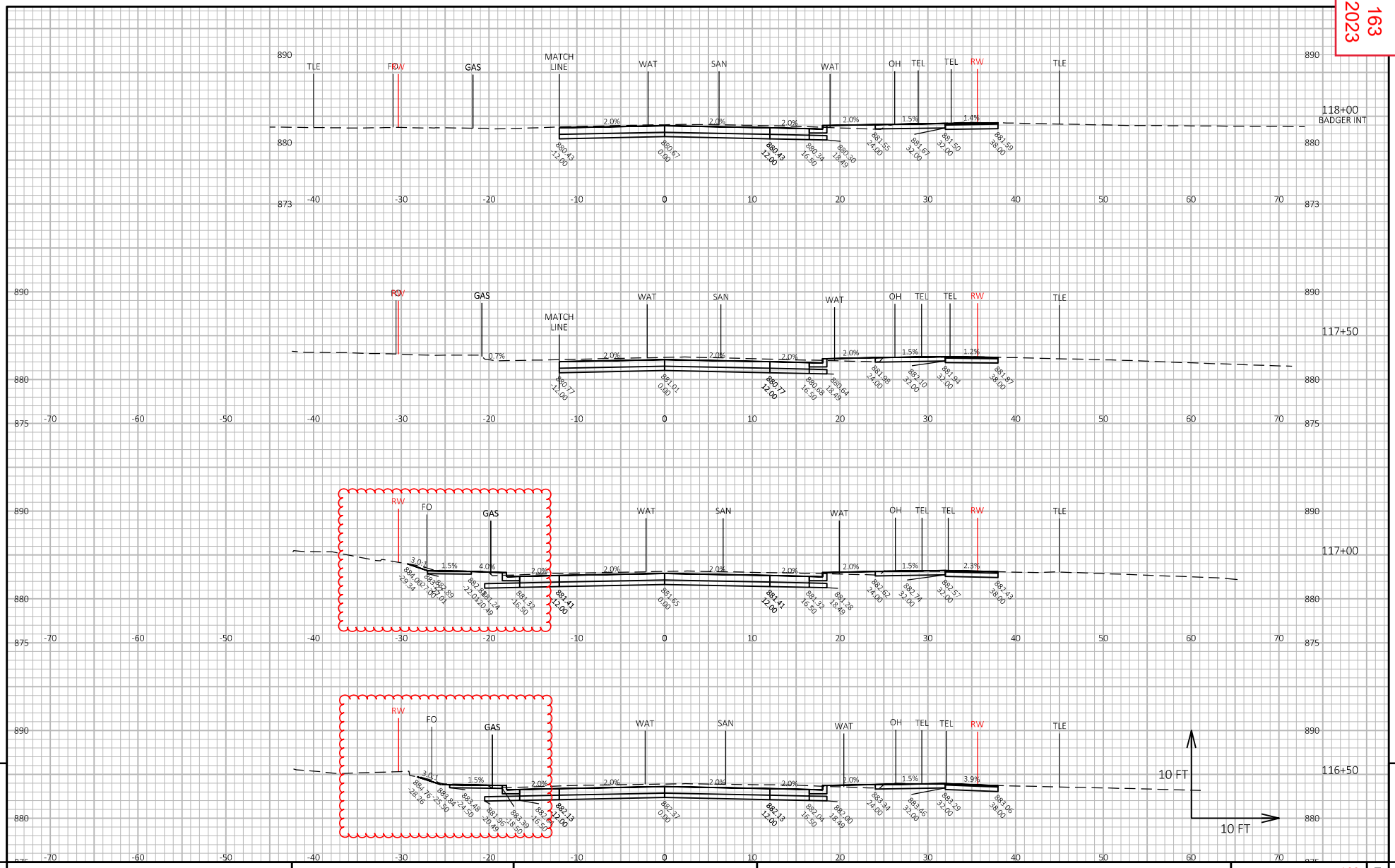


PROJECT NO: 7995-02-59	HWY: FAIRFAX STREET	COUNTY: EAU CLAIRE	CROSS SECTIONS: FAIRFAX STREET	SHEET 162	E

FILE NAME : P:\EAUCL\19005 FAIRFAX STREET STP URBAN\CAD\C3D\SHEETSPLAN\090201-XS.DWG
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PLOT BY : GEOFF RASMUSSEN2
PLOT NAME :
PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.
WISDOT/CADDS SHEET 49

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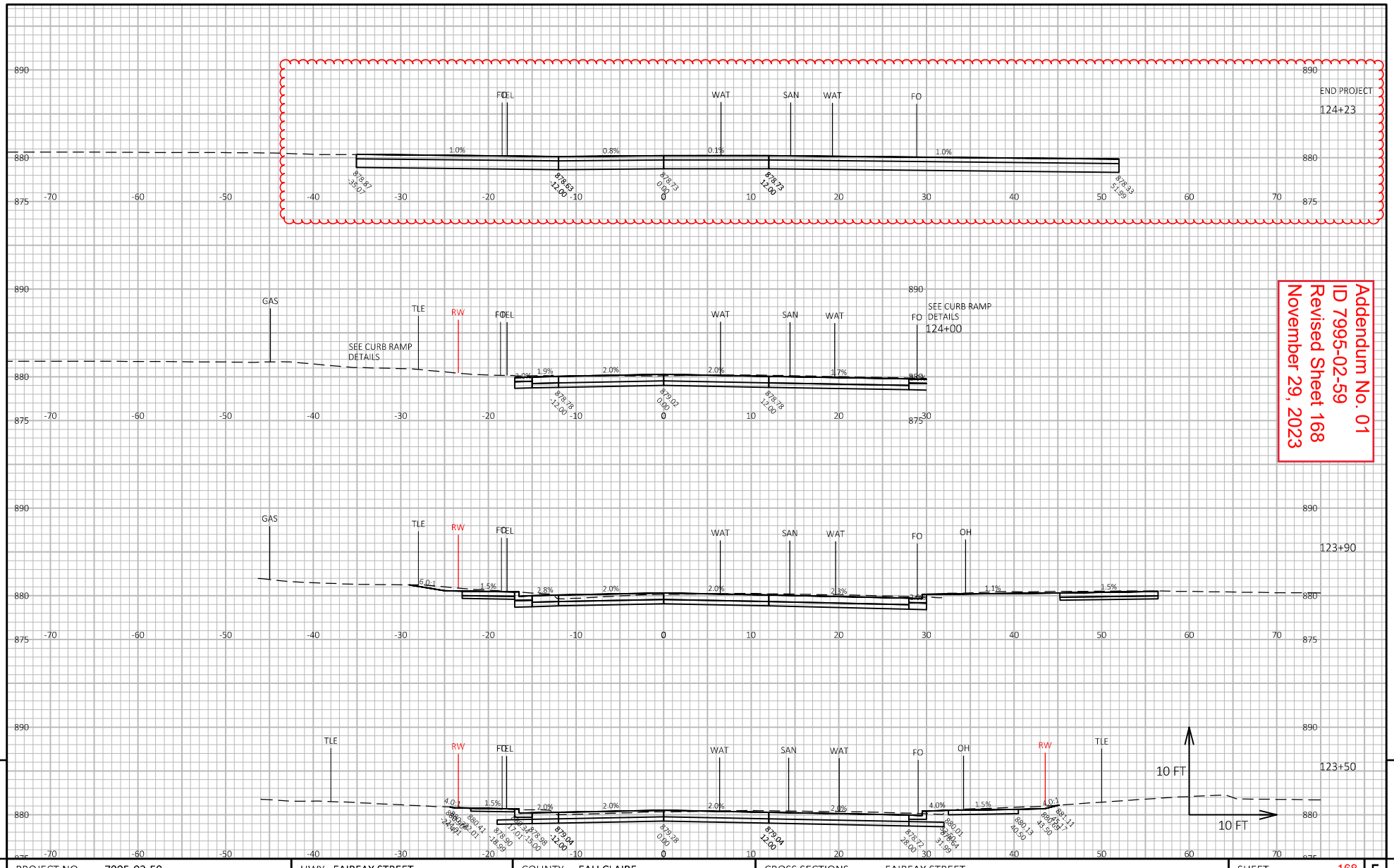
Addendum No. 01
ID 7995-02-59
Revised Sheet 163
November 29, 2023



PROJECT NO: 7995-02-59	HWY: FAIRFAX STREET	COUNTY: EAU CLAIRE	CROSS SECTIONS: FAIRFAX STREET	SHEET 163	E

FILE NAME : P:\EAUCL\19005 FAIRFAX STREET STP URBAN\CAD\C3D\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 18
PLOT DATE : 11/1/2023 1:50 PM
PLOT BY : GEOFF RASMUSSEN2
PLOT NAME :
PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.
WISDOT/CADDS SHEET 49

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Addendum No. 01
ID 7995-02-59
Revised Sheet 168
November 29, 2023

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PROJECT NO: 7995-02-59	HWY: FAIRFAX STREET	COUNTY: EAU CLAIRE	CROSS SECTIONS: FAIRFAX STREET	SHEET 168 E

FILE NAME : P:\EAUCL\19005 FAIRFAX STREET STP URBAN\CAD\C3D\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 23

PLOT DATE : 11/15/2023 1:17 PM PLOT BY : GEOFF RASMUSSEN2 PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

Proposal ID: 20231212036 **Project(s):** 7995-02-59

Federal ID(s): WISC 2024082

SECTION: 0001 Contract Items

Alt Set ID: **Alt Mbr ID:**

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0002	201.0105 Clearing	1.000 STA	_____.____	_____.____
0004	201.0110 Clearing	63.000 SY	_____.____	_____.____
0006	201.0120 Clearing	190.000 ID	_____.____	_____.____
0008	201.0205 Grubbing	1.000 STA	_____.____	_____.____
0010	201.0220 Grubbing	190.000 ID	_____.____	_____.____
0012	204.0100 Removing Concrete Pavement	12,068.000 SY	_____.____	_____.____
0014	204.0110 Removing Asphaltic Surface	485.000 SY	_____.____	_____.____
0016	204.0130 Removing Curb	21.000 LF	_____.____	_____.____
0018	204.0150 Removing Curb & Gutter	581.000 LF	_____.____	_____.____
0020	204.0155 Removing Concrete Sidewalk	792.000 SY	_____.____	_____.____
0022	204.0195 Removing Concrete Bases	1.000 EACH	_____.____	_____.____
0024	204.0210 Removing Manholes	8.000 EACH	_____.____	_____.____
0026	204.0215 Removing Catch Basins	26.000 EACH	_____.____	_____.____
0028	204.0245 Removing Storm Sewer (size) 01. 12"	969.000 LF	_____.____	_____.____
0030	204.0245 Removing Storm Sewer (size) 02. 15"	261.000 LF	_____.____	_____.____
0032	204.0245 Removing Storm Sewer (size) 03. 24"	1,206.000 LF	_____.____	_____.____

Proposal ID: 20231212036 **Project(s):** 7995-02-59

Federal ID(s): WISC 2024082

SECTION: 0001 Contract Items

Alt Set ID: **Alt Mbr ID:**

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0034	204.0245 Removing Storm Sewer (size) 04. 27"	319.000 LF	_____.____	_____.____
0036	204.0245 Removing Storm Sewer (size) 05. 30"	17.000 LF	_____.____	_____.____
0038	204.0245 Removing Storm Sewer (size) 06. 36"	34.000 LF	_____.____	_____.____
0040	204.0280 Sealing Pipes	2.000 EACH	_____.____	_____.____
0042	204.9060.S Removing (item description) 01. Removing Concrete Steps	1.000 EACH	_____.____	_____.____
0044	204.9165.S Removing (item description) 02. Removing Retaining Wall	182.000 SF	_____.____	_____.____
0046	205.0100 Excavation Common	5,213.000 CY	_____.____	_____.____
0048	211.0101 Prepare Foundation for Asphaltic Paving (project) 01. 7995-02-59	1.000 EACH	_____.____	_____.____
0050	211.0201 Prepare Foundation for Concrete Pavement (project) 01. 7995-02-59	1.000 EACH	_____.____	_____.____
0052	213.0100 Finishing Roadway (project) 01. 7995-02-59	1.000 EACH	_____.____	_____.____
0054	305.0120 Base Aggregate Dense 1 1/4-Inch	5,288.000 TON	_____.____	_____.____
0056	415.0090 Concrete Pavement 9-Inch	9,973.000 SY	_____.____	_____.____
0058	415.0210 Concrete Pavement Gaps	8.000 EACH	_____.____	_____.____
0060	415.4100 Concrete Pavement Joint Filling	9,973.000 SY	_____.____	_____.____
0062	416.0610 Drilled Tie Bars	49.000 EACH	_____.____	_____.____

Proposal ID: 20231212036 **Project(s):** 7995-02-59

Federal ID(s): WISC 2024082

SECTION: 0001 Contract Items

Alt Set ID: **Alt Mbr ID:**

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0064	416.0620 Drilled Dowel Bars	12.000 EACH	_____.____	_____.____
0066	465.0105 Asphaltic Surface	230.000 TON	_____.____	_____.____
0068	520.8000 Concrete Collars for Pipe	4.000 EACH	_____.____	_____.____
0070	601.0405 Concrete Curb & Gutter 18-Inch Type A	31.000 LF	_____.____	_____.____
0072	601.0407 Concrete Curb & Gutter 18-Inch Type D	93.000 LF	_____.____	_____.____
0074	601.0409 Concrete Curb & Gutter 30-Inch Type A	128.000 LF	_____.____	_____.____
0076	601.0600 Concrete Curb Pedestrian	55.000 LF	_____.____	_____.____
0078	602.0405 Concrete Sidewalk 4-Inch	13,515.000 SF	_____.____	_____.____
0080	602.0415 Concrete Sidewalk 6-Inch	21,839.000 SF	_____.____	_____.____
0082	602.0505 Curb Ramp Detectable Warning Field Yellow	965.000 SF	_____.____	_____.____
0084	602.0810 Concrete Driveway 6-Inch	556.000 SY	_____.____	_____.____
0086	608.0312 Storm Sewer Pipe Reinforced Concrete Class III 12-Inch	785.000 LF	_____.____	_____.____
0088	608.0315 Storm Sewer Pipe Reinforced Concrete Class III 15-Inch	414.000 LF	_____.____	_____.____
0090	608.0318 Storm Sewer Pipe Reinforced Concrete Class III 18-Inch	40.000 LF	_____.____	_____.____
0092	608.0324 Storm Sewer Pipe Reinforced Concrete Class III 24-Inch	906.000 LF	_____.____	_____.____

Proposal ID: 20231212036 **Project(s):** 7995-02-59

Federal ID(s): WISC 2024082

SECTION: 0001 Contract Items

Alt Set ID: **Alt Mbr ID:**

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0094	608.0327 Storm Sewer Pipe Reinforced Concrete Class III 27-Inch	266.000 LF	_____.____	_____.____
0096	608.0330 Storm Sewer Pipe Reinforced Concrete Class III 30-Inch	990.000 LF	_____.____	_____.____
0098	608.0336 Storm Sewer Pipe Reinforced Concrete Class III 36-Inch	5.000 LF	_____.____	_____.____
0100	611.0420 Reconstructing Manholes	1.000 EACH	_____.____	_____.____
0102	611.0530 Manhole Covers Type J	11.000 EACH	_____.____	_____.____
0104	611.0600 Inlet Covers Type A	1.000 EACH	_____.____	_____.____
0106	611.0624 Inlet Covers Type H	22.000 EACH	_____.____	_____.____
0108	611.0639 Inlet Covers Type H-S	23.000 EACH	_____.____	_____.____
0110	611.1003 Catch Basins 3-FT Diameter	1.000 EACH	_____.____	_____.____
0112	611.1004 Catch Basins 4-FT Diameter	23.000 EACH	_____.____	_____.____
0114	611.1230 Catch Basins 2x3-FT	22.000 EACH	_____.____	_____.____
0116	611.2005 Manholes 5-FT Diameter	8.000 EACH	_____.____	_____.____
0118	611.2006 Manholes 6-FT Diameter	2.000 EACH	_____.____	_____.____
0120	611.2007 Manholes 7-FT Diameter	1.000 EACH	_____.____	_____.____
0122	611.8120.S Cover Plates Temporary	1.000 EACH	_____.____	_____.____

Proposal ID: 20231212036 **Project(s):** 7995-02-59

Federal ID(s): WISC 2024082

SECTION: 0001 Contract Items

Alt Set ID: **Alt Mbr ID:**

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0124	618.0100 Maintenance and Repair of Haul Roads (project) 01. 7995-02-59	1.000 EACH	_____.____	_____.____
0126	619.1000 Mobilization	1.000 EACH	_____.____	_____.____
0128	624.0100 Water	55.000 MGAL	_____.____	_____.____
0130	625.0100 Topsoil	2,935.000 SY	_____.____	_____.____
0132	627.0200 Mulching	2,935.000 SY	_____.____	_____.____
0134	628.1905 Mobilizations Erosion Control	6.000 EACH	_____.____	_____.____
0136	628.1910 Mobilizations Emergency Erosion Control	4.000 EACH	_____.____	_____.____
0138	628.7015 Inlet Protection Type C	57.000 EACH	_____.____	_____.____
0140	629.0210 Fertilizer Type B	1.900 CWT	_____.____	_____.____
0142	630.0130 Seeding Mixture No. 30	57.000 LB	_____.____	_____.____
0144	630.0140 Seeding Mixture No. 40	57.000 LB	_____.____	_____.____
0146	630.0500 Seed Water	68.000 MGAL	_____.____	_____.____
0148	638.2602 Removing Signs Type II	57.000 EACH	_____.____	_____.____
0150	638.3000 Removing Small Sign Supports	26.000 EACH	_____.____	_____.____
0152	642.5201 Field Office Type C	1.000 EACH	_____.____	_____.____
0154	643.0420 Traffic Control Barricades Type III	5,832.000 DAY	_____.____	_____.____

Proposal ID: 20231212036 **Project(s):** 7995-02-59

Federal ID(s): WISC 2024082

SECTION: 0001 Contract Items

Alt Set ID: **Alt Mbr ID:**

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0156	643.0705 Traffic Control Warning Lights Type A	6,237.000 DAY	_____.____	_____.____
0158	643.0900 Traffic Control Signs	11,964.000 DAY	_____.____	_____.____
0160	643.0910 Traffic Control Covering Signs Type I	1.000 EACH	_____.____	_____.____
0162	643.0920 Traffic Control Covering Signs Type II	2.000 EACH	_____.____	_____.____
0164	643.5000 Traffic Control	1.000 EACH	_____.____	_____.____
0166	644.1440 Temporary Pedestrian Surface Matting	600.000 SF	_____.____	_____.____
0168	644.1601 Temporary Pedestrian Curb Ramp	270.000 DAY	_____.____	_____.____
0170	644.1810 Temporary Pedestrian Barricade	396.000 LF	_____.____	_____.____
0172	646.1020 Marking Line Epoxy 4-Inch	7,915.000 LF	_____.____	_____.____
0174	646.3020 Marking Line Epoxy 8-Inch	191.000 LF	_____.____	_____.____
0176	646.5020 Marking Arrow Epoxy	25.000 EACH	_____.____	_____.____
0178	646.5220 Marking Symbol Epoxy	18.000 EACH	_____.____	_____.____
0180	646.6120 Marking Stop Line Epoxy 18-Inch	201.000 LF	_____.____	_____.____
0182	646.7420 Marking Crosswalk Epoxy Transverse Line 6-Inch	1,409.000 LF	_____.____	_____.____
0184	646.7520 Marking Crosswalk Epoxy Block Style 24-Inch	66.000 LF	_____.____	_____.____
0186	650.4000 Construction Staking Storm Sewer	51.000 EACH	_____.____	_____.____

Proposal ID: 20231212036 **Project(s):** 7995-02-59

Federal ID(s): WISC 2024082

SECTION: 0001 Contract Items

Alt Set ID: **Alt Mbr ID:**

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0188	650.4500 Construction Staking Subgrade	2,203.000 LF	_____.____	_____.____
0190	650.5500 Construction Staking Curb Gutter and Curb & Gutter	163.000 LF	_____.____	_____.____
0192	650.6501 Construction Staking Structure Layout (structure) 01. Wall Modular Block Gravity Landscape (STA 112+55)	1.000 EACH	_____.____	_____.____
0194	650.6501 Construction Staking Structure Layout (structure) 02. Wall Modular Block Gravity Landscape (STA 113+67)	1.000 EACH	_____.____	_____.____
0196	650.7000 Construction Staking Concrete Pavement	2,203.000 LF	_____.____	_____.____
0198	650.8501 Construction Staking Electrical Installations (project) 01. 7995-02-59	1.000 EACH	_____.____	_____.____
0200	650.9000 Construction Staking Curb Ramps	39.000 EACH	_____.____	_____.____
0202	650.9500 Construction Staking Sidewalk (project) 01. 7995-02-59	1.000 EACH	_____.____	_____.____
0204	650.9911 Construction Staking Supplemental Control (project) 01. 7995-02-59	1.000 EACH	_____.____	_____.____
0206	650.9920 Construction Staking Slope Stakes	2,497.000 LF	_____.____	_____.____
0208	652.0225 Conduit Rigid Nonmetallic Schedule 40 2-Inch	30.000 LF	_____.____	_____.____
0210	653.0900 Adjusting Pull Boxes	3.000 EACH	_____.____	_____.____
0212	654.0107 Concrete Bases Type 7	1.000 EACH	_____.____	_____.____

Proposal ID: 20231212036 **Project(s):** 7995-02-59

Federal ID(s): WISC 2024082

SECTION: 0001 Contract Items

Alt Set ID: **Alt Mbr ID:**

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0214	690.0150 Sawing Asphalt	2,498.000 LF	_____.____	_____.____
0216	690.0250 Sawing Concrete	701.000 LF	_____.____	_____.____
0218	715.0720 Incentive Compressive Strength Concrete Pavement	3,036.000 DOL	1.00000	3,036.00
0220	740.0440 Incentive IRI Ride	1,685.000 DOL	1.00000	1,685.00
0222	ASP.1T0A On-the-Job Training Apprentice at $5.00/ HR	800.000 HRS	5.00000	4,000.00
0224	ASP.1T0G On-the-Job Training Graduate at $5.00/ HR	600.000 HRS	5.00000	3,000.00
0226	SPV.0060 Special 01. Rectangular Rapid Flashing Beacon (STA 120+79)	1.000 EACH	_____.____	_____.____
0228	SPV.0060 Special 02. Remove Sanitary Sewer Manholes	9.000 EACH	_____.____	_____.____
0230	SPV.0060 Special 03. Install Sanitary Sewer Manholes	10.000 EACH	_____.____	_____.____
0232	SPV.0060 Special 04. Connect to Existing Sanitary Sewer	2.000 EACH	_____.____	_____.____
0234	SPV.0060 Special 05. Remove Water Valves and Valve Boxes	12.000 EACH	_____.____	_____.____
0236	SPV.0060 Special 06. Remove Hydrants	8.000 EACH	_____.____	_____.____
0238	SPV.0060 Special 07. Install Water Valves and Valve Boxes, 1-Inch	15.000 EACH	_____.____	_____.____
0240	SPV.0060 Special 08. Install Water Valves and Valve Boxes, 6-Inch	10.000 EACH	_____.____	_____.____

Proposal ID: 20231212036 **Project(s):** 7995-02-59

Federal ID(s): WISC 2024082

SECTION: 0001 Contract Items

Alt Set ID: **Alt Mbr ID:**

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0242	SPV.0060 Special 09. Install Water Valves and Valve Boxes, 8-Inch	16.000 EACH	_____.____	_____.____
0244	SPV.0060 Special 10. Install Hydrants	10.000 EACH	_____.____	_____.____
0246	SPV.0060 Special 11. Connect to Existing Watermain	9.000 EACH	_____.____	_____.____
0248	SPV.0060 Special 12. Install Water Service Tap and Corporation Stop	15.000 EACH	_____.____	_____.____
0250	SPV.0060 Special 13. Exploratory Excavation	5.000 EACH	_____.____	_____.____
0252	SPV.0060 Special 14. Adjust Valve in Concrete Pavement	27.000 EACH	_____.____	_____.____
0254	SPV.0060 Special 15. Temporary Water Service	1.000 EACH	_____.____	_____.____
0256	SPV.0090 Special 01. Concrete Curb & Gutter 24-Inch, Type A Special	4,609.000 LF	_____.____	_____.____
0258	SPV.0090 Special 02. Sanitary Sewer Service Laterals	150.000 LF	_____.____	_____.____
0260	SPV.0090 Special 03. Remove or Abandon Watermain	3,000.000 LF	_____.____	_____.____
0262	SPV.0090 Special 04. Watermain 8-Inch Ductile Iron	3,790.000 LF	_____.____	_____.____
0264	SPV.0090 Special 05. Install Hydrant Leads	130.000 LF	_____.____	_____.____
0266	SPV.0090 Special 06. Install Water Service Laterals	300.000 LF	_____.____	_____.____
0268	SPV.0090 Special 07. Sanitary Sewer 8-Inch PVC	1,476.000 LF	_____.____	_____.____

Proposal ID: 20231212036 **Project(s):** 7995-02-59

Federal ID(s): WISC 2024082

SECTION: 0001 Contract Items

Alt Set ID: **Alt Mbr ID:**

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0270	SPV.0090 Special 08. Sanitary Sewer 10-Inch PVC	618.000 LF	_____.____	_____.____
0272	SPV.0090 Special 09. Watermain 6-Inch Ductile Iron	30.000 LF	_____.____	_____.____
0274	SPV.0165 Special 01. Wall Modular Block Gravity Landscape STA 112+55	295.000 SF	_____.____	_____.____
0276	SPV.0165 Special 02. Wall Modular Block Gravity Landscape STA 113+67	205.000 SF	_____.____	_____.____
0278	SPV.0165 Special 03. Insulation	32.000 SF	_____.____	_____.____
0280	455.0605 Tack Coat	21.000 GAL	_____.____	_____.____
0282	460.2000 Incentive Density HMA Pavement	80.000 DOL	1.00000	80.00
0284	460.6223 HMA Pavement 3 MT 58-28 S	80.000 TON	_____.____	_____.____
0286	460.6244 HMA Pavement 4 MT 58-34 S	40.000 TON	_____.____	_____.____
0288	611.8110 Adjusting Manhole Covers	1.000 EACH	_____.____	_____.____
0290	643.0300 Traffic Control Drums	850.000 DAY	_____.____	_____.____
0292	643.0715 Traffic Control Warning Lights Type C	16.000 DAY	_____.____	_____.____
0294	650.5000 Construction Staking Base	44.000 LF	_____.____	_____.____
0296	SPV.0090 Special 10. Concrete Curb & Gutter 24-Inch, Type D Special	70.000 LF	_____.____	_____.____

Section: 0001 **Total:** _____.____

Total Bid: _____.____

Wisconsin Department of Transportation

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

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

December 7, 2023

NOTICE TO ALL CONTRACTORS:

Proposal #36: 7995-02-59, WISC 2024082
C Eau Claire, Fairfax Street
S Hastings Way to Spooner Avenue
Local Street
Eau Claire County

Letting of December 12, 2023

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

Special Provisions:

Revised Special Provisions	
Article No.	Description
43	Wall Modular Block Gravity Landscape (STA 112+55), Item SPV.0165.01; Wall Modular Block Gravity Landscape (STA 113+67), Item SPV.0165.02.

Plan Sheets:

Revised Plan Sheets	
Plan Sheet	Plan Sheet Title (brief description of changes to sheet)
16	Construction Details (Add note and revise information)
17	Construction Details (Revise information)

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

Sincerely,

Mike Coleman

Proposal Development Specialist
Proposal Management Section

ADDENDUM NO. 02

7995-02-59

December 7, 2023

Special Provisions

43. Wall Modular Block Gravity Landscape (STA 112+55), Item SPV.0165.01; Wall Modular Block Gravity Landscape (STA 113+67), Item SPV.0165.02.

Replace entire section titled **B.1 Proprietary Wall Systems** *with the following:*

Select a proprietary wall system designed without soil reinforcement. Selection from the department's approved list of Modular Block Gravity Landscape Wall systems is not required. Proprietary wall systems must conform to the requirements of this specification. The name of the proprietary wall system selected shall be furnished to the engineer within 25 days after the award of contract.

The department maintains a list of plants pre-approved by the department to provide wall facing units. See the approved products list titled "Precast Concrete and Block Fabricators." The identity of the plant manufacturing the facing units shall be furnished to the engineer at least 14 days prior to the project delivery.

The retaining wall system must comply with all pertinent requirements of this provision and be prepared according to the requirements of Chapter 14 of the department's LRFD Bridge Manual.

To be eligible to provide wall facing units for this project, a block manufacturing plant must be pre-approved by the Bureau of Technical Services and added to that list prior to the bid closing date.
Information and assistance with the pre-approval process can be obtained by contacting the Bureau of Technical Services at the following email address: DOTProductSubmittal@wisconsin.gov.

Add the following after the fourth paragraph of **Section B.2** Design Requirements:

Due to the dimensions and requirements of a selected proprietary block system, actual wall heights may vary no more than +/- 6 inches from plan details and elevations.

Plan Sheets
The following 8½ x 11-inch sheets are attached and made part of the plans for this proposal:
Revised: 16,17

END OF ADDENDUM

GENERAL NOTES

THE PLAN QUANTITY FOR THE BID ITEM "WALL MODULAR BLOCK GRAVITY LANDSCAPE" IS BASED ON A WALL HEIGHT MEASURED FROM THE TOP OF WALL TO FINISHED GRADE.

MATCH COLOR, TEXTURE, AND APPROXIMATE BLOCK FACE DIMENSIONS OF EXISTING WALL.

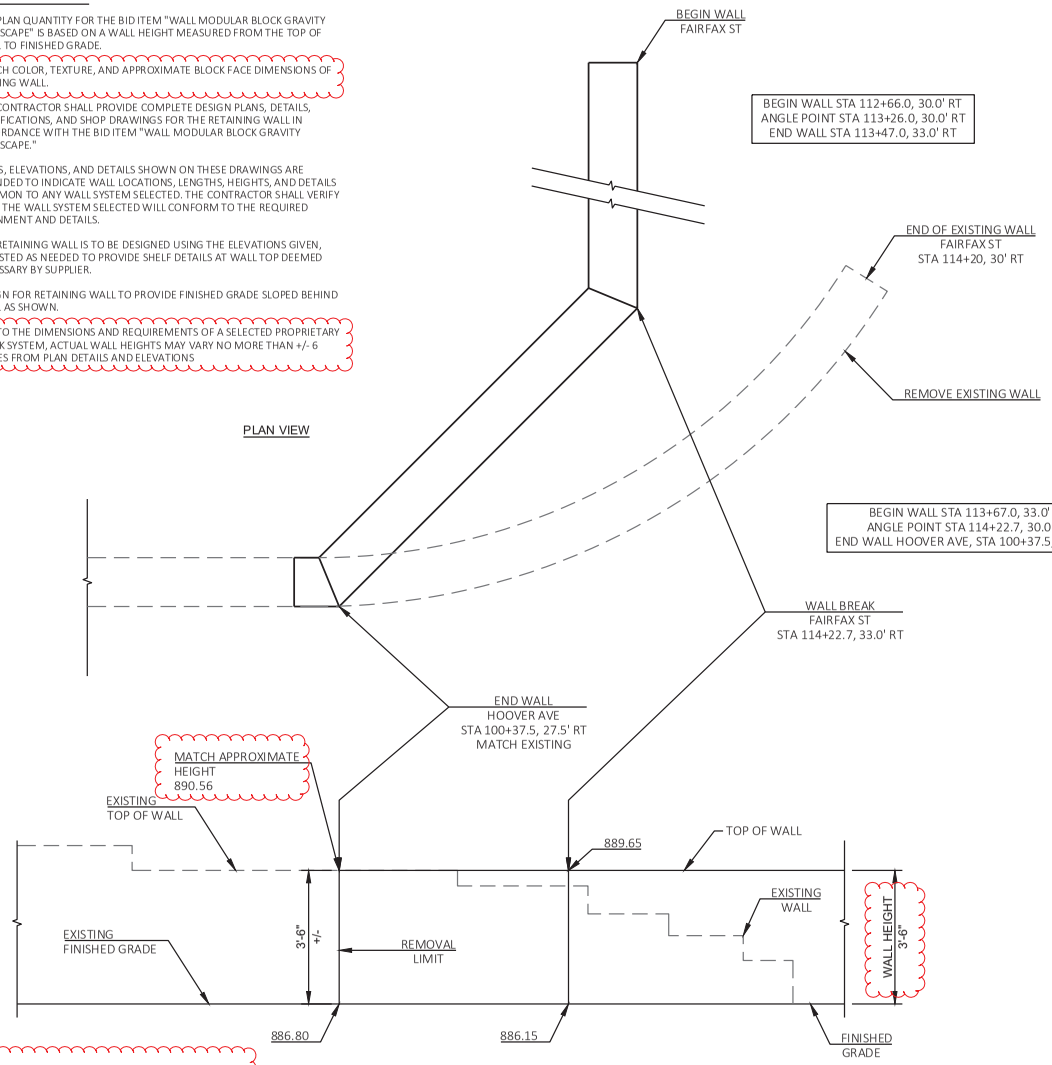
THE CONTRACTOR SHALL PROVIDE COMPLETE DESIGN PLANS, DETAILS, SPECIFICATIONS, AND SHOP DRAWINGS FOR THE RETAINING WALL IN ACCORDANCE WITH THE BID ITEM "WALL MODULAR BLOCK GRAVITY LANDSCAPE."

PLANS, ELEVATIONS, AND DETAILS SHOWN ON THESE DRAWINGS ARE INTENDED TO INDICATE WALL LOCATIONS, LENGTHS, HEIGHTS, AND DETAILS COMMON TO ANY WALL SYSTEM SELECTED. THE CONTRACTOR SHALL VERIFY THAT THE WALL SYSTEM SELECTED WILL CONFORM TO THE REQUIRED ALIGNMENT AND DETAILS.

THE RETAINING WALL IS TO BE DESIGNED USING THE ELEVATIONS GIVEN, ADJUSTED AS NEEDED TO PROVIDE SHELF DETAILS AT WALL TOP DEEMED NECESSARY BY SUPPLIER.

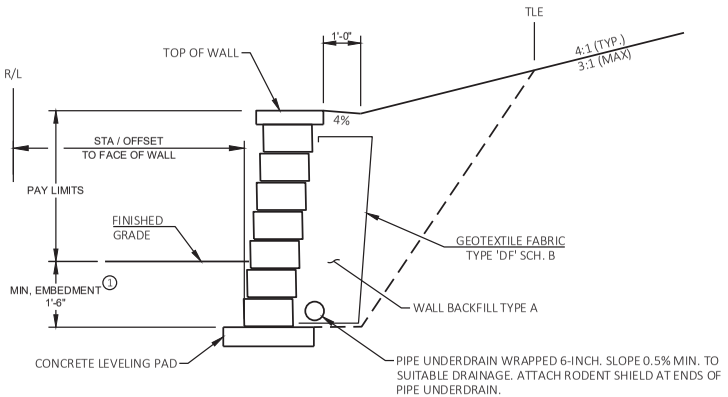
DESIGN FOR RETAINING WALL TO PROVIDE FINISHED GRADE SLOPED BEHIND WALL AS SHOWN.

DUE TO THE DIMENSIONS AND REQUIREMENTS OF A SELECTED PROPRIETARY BLOCK SYSTEM, ACTUAL WALL HEIGHTS MAY VARY NO MORE THAN +/- 6 INCHES FROM PLAN DETAILS AND ELEVATIONS

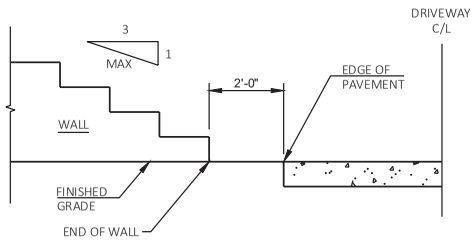


NOTE

① EXCESS EMBEDMENT REQ'D FOR STEPPING IS INCIDENTAL TO THE WORK.



TYPICAL WALL SECTION
FAIRFAX ST
STA 112+66 TO STA 113+47, RT
STA 113+67 TO STA 114+27, RT



DRIVEWAY DETAIL
STA 113+58, RT
(TYPICAL BOTH SIDES)

Addendum No. 02
ID 7995-02-59
Revised Sheet 16
December 7, 2023

WALL MODULAR BLOCK GRAVITY LANDSCAPE

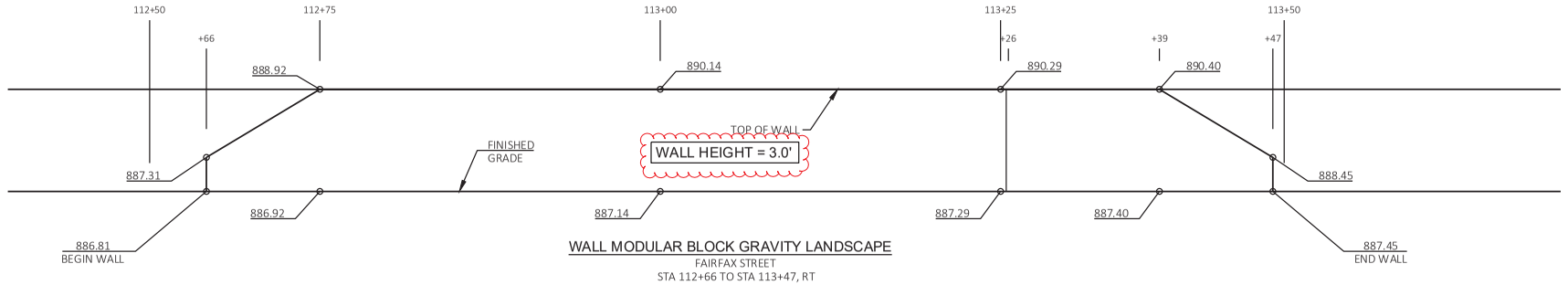
GEOTECHNICAL INFORMATION

SOIL ANALYSIS NOT AVAILABLE.
SOIL BORINGS OF ROADWAY WERE VISUALLY CLASSIFIED AS AASHTO A-2-4 SOILS.

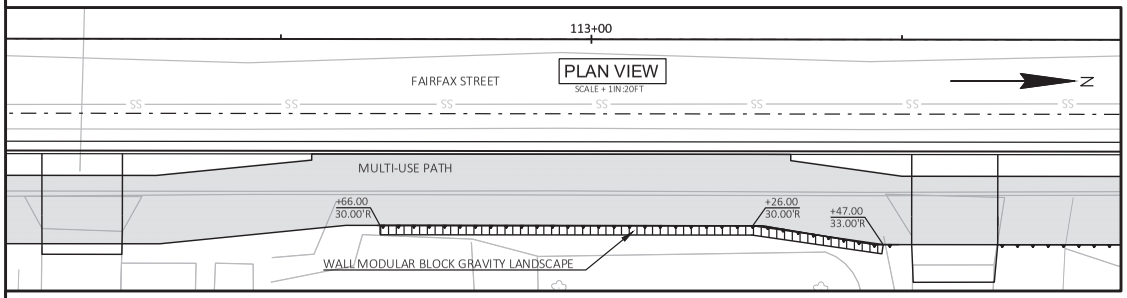
PROJECT NO: 7995-02-59	HWY: FAIRFAX STREET	COUNTY: EAU CLAIRE	CONSTRUCTION DETAILS	SHEET 16	E

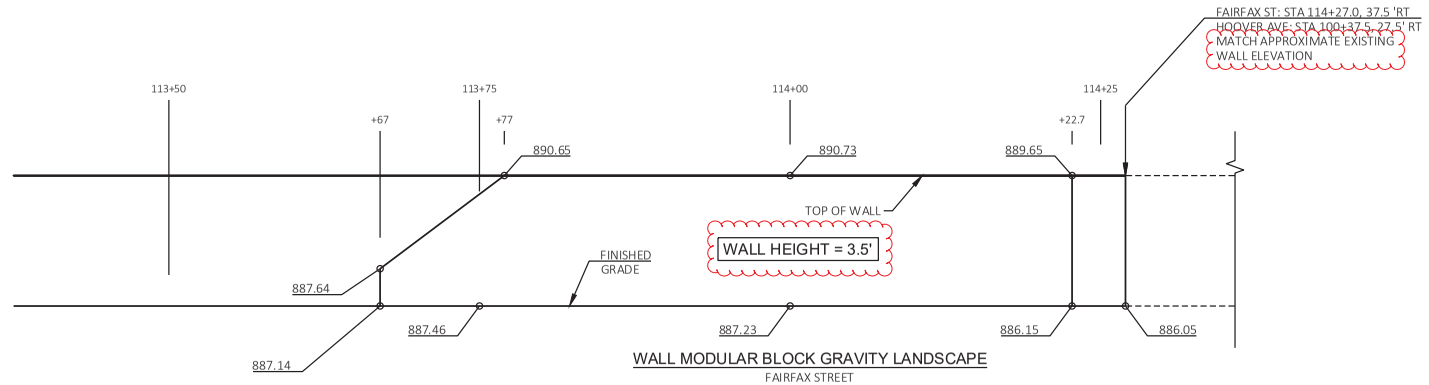
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WISDOT/CADDS SHEET 44



WALL MODULAR BLOCK GRAVITY LANDSCAPE
FAIRFAX STREET
STA 112+66 TO STA 113+47, RT





WALL MODULAR BLOCK GRAVITY LANDSCAPE
FAIRFAX STREET
STA 113+67 TO STA 114+27, RT

Addendum No. 02
ID 7995-02-59
Revised Sheet 17
December 7, 2023

PROJECT NO: 7995-02-59	HWY: FAIRFAX STREET	COUNTY: EAU CLAIRE	CONSTRUCTION DETAILS	SHEET 17	E

FILE NAME : P:\EAUCL\19005 FAIRFAX STREET STP URBAN\CAD\C3D\SHEETSPLAN\021004-CD.DWG PLOT DATE : 12/6/2023 2:30 PM PLOT BY : GEOFF RASMUSSEN2 PLOT NAME :

WISDOT/CADDS SHEET 44