

HIGHWAY WORK PROPOSAL

Wisconsin Department of Transportation
06/2017 s.66.0901(7) Wis. Stats

Proposal Number: **018**

<u>COUNTY</u>	<u>STATE PROJECT</u>	<u>FEDERAL</u>	<u>PROJECT DESCRIPTION</u>	<u>HIGHWAY</u>
Fond Du Lac	4090-06-71	WISC 2021036	Village Of Campbellsport; Baumann Street-Triple S Road	STH 067
Fond Du Lac	4090-06-72	N/A	Village Of Campbellsport; Baumann Street-Triple S Road	STH 067

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: \$100,000.00 Payable to: Wisconsin Department of Transportation	Attach Proposal Guaranty on back of this PAGE.
Bid Submittal Date: December 8, 2020 Time (Local Time): 11:00 am	Firm Name, Address, City, State, Zip Code
Contract Completion Time November 12, 2021	SAMPLE NOT FOR BIDDING PURPOSES
Assigned Disadvantaged Business Enterprise Goal 11%	This contract is exempt from federal oversight.

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

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

Subscribed and sworn to before me this date _____

(Signature, Notary Public, State of Wisconsin)

(Bidder Signature)

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

(Print or Type Bidder Name)

(Date Commission Expires)

(Bidder Title)

Notary Seal

Type of Work: Grading, Base, Asphalt Pavement, Bridge Deck Overlay, Culvert Pipe, Storm Sewer, Curb and Gutter, Sidewalk, Concrete Driveway, Trees, Sanitary Sewer, Mainline, Modular Block Wall, Pavement Markings, Signs	For Department Use Only
Notice of Award Dated	Date Guaranty Returned

**PLEASE ATTACH
PROPOSAL GUARANTY HERE**

Effective with November 2007 Letting

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.

Effective with August 2015 Letting

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:
 1. Have a properly executed annual bid bond on file with the department.

2. 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.

C Waiver of Electronic Submittal

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

PROPOSAL BID BOND

DT1303 1/2006

Wisconsin Department of Transportation

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

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

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

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

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

PRINCIPAL

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

(Signature and Title)

(Company Name)

(Signature and Title)

(Company Name)

(Signature and Title)

(Company Name)

(Signature and Title)

NOTARY FOR PRINCIPAL

(Date)

State of Wisconsin)
) ss.
_____ County)

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

(Signature, Notary Public, State of Wisconsin)

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

(Date Commission Expires)

Notary Seal

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

(Signature of Attorney-in-Fact)

NOTARY FOR SURETY

(Date)

State of Wisconsin)
) ss.
_____ County)

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

(Signature, Notary Public, State of Wisconsin)

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

(Date Commission Expires)

Notary Seal

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

CERTIFICATE OF ANNUAL BID BOND

DT1305 8/2003

Wisconsin Department of Transportation

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

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

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

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

(Signature of Authorized Contractor Representative)

(Date)

March 2010

LIST OF SUBCONTRACTORS

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

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

[illegible]

DECEMBER 2000

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

Instructions for Certification

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

modification, in all lower tier covered transactions and in all solicitations for lower tier covered transactions.

8. The contractor may rely upon a certification of a prospective subcontractor/materials supplier that it is not debarred, suspended, ineligible, or voluntarily excluded from the covered transaction, unless it knows that the certification is erroneous. A contractor may decide the method and frequency by which it determines the eligibility of its principals. Each contractor may, but is not required to, check the Disapproval List (telephone # 608/266/1631).
9. Nothing contained in the foregoing shall be construed to require establishment of a system of records in order to render in good faith the certification required by this clause. The knowledge and information of a contractor is not required to exceed that which is normally possessed by a prudent person in the ordinary course of business dealings.
10. Except for transactions authorized under paragraph 6 of these instructions, if a contractor in a covered transaction knowingly enters into a lower tier covered transaction with a person who is suspended, debarred, ineligible or voluntarily excluded from participation in this transaction, in addition to other remedies available to the Federal Government, the department may terminate this transaction for cause or default.

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

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

Special Provisions

Table of Contents

Article	Description	Page #
1.	General.....	3
2.	Scope of Work.....	3
3.	Prosecution and Progress.....	3
4.	Traffic.	5
5.	Holiday Work Restrictions.....	6
6.	Utilities.....	6
7.	Municipality Acceptance of Sanitary Sewer and Water Main Construction.	12
8.	Referenced Construction Specifications.	12
9.	Information to Bidders, U.S. Army Corps of Engineers Section 404 Permit.....	12
10.	Coordination with Local Officials, Businesses and Property Owners.	12
11.	Weekly Progress Meetings.	13
12.	Environmental Protection.	13
13.	Environmental Protection, By-Pass Pumping.	13
14.	Environmental Protection, Dewatering.....	13
15.	Environmental Protection, Aquatic Exotic Species Control.	15
16.	Construction Over or Adjacent to Navigable Waters.	15
17.	Wisconsin Department of Natural Resources Clean Water Fund and Safe Drinking Water Loan Program Requirements for Sanitary Sewer and Water Main Construction.	16
18.	Environmental Protection, (Amphibian or Reptile Species).....	63
19.	Dewatering – Petroleum Contaminated Groundwater	63
20.	Notice to Contractor, Asbestos Containing Materials on Structure.....	64
21.	Public Convenience and Safety.	64
22.	Pedestrian and Bicycle Access.....	64
23.	Removing Concrete Pavement, Item 204.0100; Removing Asphaltic Surface, Item 204.0110.	64
24.	Removing Beam Guard Retaining Wall, Item 204.9090.S.....	65
25.	Excavation, Hauling, and Disposal of Petroleum Contaminated Soil, Item 205.0501.S.....	65
26.	QMP Base Aggregate Dense 1 1/4-Inch Compaction, Item 371.2000.S.....	68
27.	QMP HMA Pavement Nuclear Density.	75
28.	Cleaning Decks to Reapply Concrete Masonry Overlay, Item 509.0505.S.	78
29.	Removing Concrete Masonry Deck Overlay B-20-32, Item 509.9005.S.	78
30.	Trenching, Backfilling and Compaction for Sanitary Sewer and Watermain.	79
31.	Fence Safety, Item 616.0700.S.	81
32.	Landscape Planting Surveillance and Care Cycles.	81
33.	Field Office.	82
34.	Seismograph, Item 999.1000.S.	82
35.	Crack and Damage Survey, Item 999.1500.S.	83
36.	Excavation Waste, Item SPV.0035.01.	83
37.	Storm Sewer Lateral to Mainline Pipe Connector, Item SPV.0060.07.	84

38.	Connecting Artesian Well, Item SPV.0060.08.	85
39.	Connect to Existing Sanitary Force Main, Item SPV.0060.100.	85
40.	Gate Valve, Box and Adaptor, 12-Inch, Item SPV.0060.101; Gate Valve, Box and Adaptor, 8-Inch, Item SPV.0060.102; Gate Valve, Box and Adaptor, 6-Inch, Item SPV.0060.103.....	85
41.	Salvage and Reinstall Hydrants, Item SPV.0060.105.	87
42.	Water Service Connection Set, 2-Inch, Item SPV.0060.106; Water Service Connection Set, 1-Inch, Item SPV.0060.108.	88
43.	Connect to Existing Watermain, Item SPV.0060.109.	89
44.	Reinstall Sanitary Sewer Lateral at Main, Item SPV.0060.110; Reinstall Sanitary Sewer Lateral Inside Building, Item SPV.0060.115; Reinstall Sanitary Sewer Lateral Outside Building, Item SPV.0060.116.	90
45.	Sewer Force Main Air Release Valve with Manholes 4-FT Diameter, Item SPV.0060.111.	90
46.	Plug Valve, Box and Adaptor, 10-Inch, Item SPV.0060.112.....	91
47.	Sanitary Sewer Manhole Internal Chimney Seal, Item SPV.0060.117.....	91
48.	Reinstate Sanitary Sewer Lateral, Item SPV.0060.118.	92
49.	Storm Sewer Lateral, Item SPV.0090.02.	92
50.	Abandon Existing Sanitary Sewer Force Main 10-Inch, Item SPV.0090.100.	92
51.	SDR-35 PVC Sanitary Sewer Pipe, 10-Inch, Item SPV.0090.103.....	93
52.	Abandon Existing Watermain, Item SPV.0090.110.	95
53.	DIP Watermain, 12-Inch, Item SPV.0090.112; DIP Watermain, 8-Inch, Item SPV.0090.113; DIP Watermain, 6-Inch, Item SPV.0090.114.	95
54.	Pipe Insulation, Item SPV.0090.116.	100
55.	Type K Copper Water Services, 2-Inch, Item SPV.0090.117; Type K Copper Water Services, 1-Inch, Item SPV.0090.119.	101
56.	Sanitary Sewer Force Main Pipe Bursting, 16-Inch, Item SPV.0090.120.....	101
57.	Sanitary Sewer Lateral Pipe Bursting, 6-Inch, Item SPV.0090.124.....	102
58.	Ductile Iron Sanitary Sewer Force Main, 10-Inch, Item SPV.0090.127.	102
59.	Sanitary Sewer Cured in Place Pipe, 12-Inch, Item SPV.0090.130; Sanitary Sewer Cured in Place Pipe, 10-Inch, Item SPV.0090.131; Sanitary Sewer Cured in Place Pipe, 18-Inch, Item SPV.0090.132.	103
60.	Research and Locate Existing Property Monuments, Item SPV.0105.01.	103
61.	Wall Modular Block Gravity Landscape Sta. 1055+06-1063+75, Item SPV.0165.01.....	104
62.	Excavation, Hauling, and Disposal of PAH Contaminated Sediment, Item SPV.0195.02.....	109
63.	Sanitary Sewer Manhole Restoration, Item SPV.0200.100.	111

SPECIAL PROVISIONS

1. General.

Perform the work under this construction contract for Project 4090-06-71, STH 67, Village of Campbellsport, Baumann Street – Triple S Road, Fond du Lac County and Project 4090-06-72, STH 67, Village of Campbellsport, Baumann Street – Triple S Road, Fond du Lac 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, 2021 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 (20200629)

2. Scope of Work.

The work under this contract shall consist of a concrete overlay of Structure B-20-32, pavement removal, clearing, grubbing, common excavation, select crushed material, dense graded base, storm sewer, sanitary sewer, water main, concrete curb and gutter, concrete sidewalk, HMA pavement, retaining walls, permanent signing, pavement marking, finishing and all incidental items necessary to complete the work as shown on the plans and included in the proposal and contract.

104-005 (20090901)

3. Prosecution and Progress.

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

Provide the time frame for construction of the project 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 start date, submit a written request to the engineer at least 14 days before the intended start date. The engineer will approve or deny that request based on the conditions cited in the request and its effect on the department's scheduled resources.

Work efforts will possibly require multiple or concurrent controlling operations to occur at the same time. This information is included to assist the contractor and its subcontractors and shall not be interpreted as a demonstration of specified means and methods. It is anticipated Stage 1A and Stage 2 will begin shortly after Stage 1 with work occurring concurrently in multiple stages.

Work on Stage 2 will take place between June 14 and August 31, 2021 or when school is out. The contractor will need to verify.

Fish Spawning

There shall be no instream disturbance of Milwaukee River as a result of construction activity under or for this contract, from March 1 to June 16 both dates inclusive, in order to avoid adverse impacts upon the spawning of fish.

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

Interim Completions and Liquidated Damages

The Eisenbahn State Trail can be closed and detoured for a maximum of 14 calendar days. These days must be consecutive. All work including underground work, grading, aggregate, curb and gutter and approaches need to be completed during this time frame.

If the contractor fails to complete the required work to re-open the trail within the 14 calendar days, the department will assess the contractor \$2,000 in interim liquidated damages for each calendar day the trail remains closed beyond 14 calendar days. An entire calendar day will be charged for any period of time within a calendar day that the trail remains closed beyond 12:01 AM.

If the contractor fails to complete the contract work in Stage 2 within the time frame necessary to reopen STH 67 to traffic prior to 12:01 AM September 1, 2021, the department will assess the contractor \$2,000 in interim liquidated damages for each calendar day the roadway remains closed after 12:01 AM September 1, 2021. An entire calendar day will be charged for any period of time within a calendar day that the road remains closed beyond 12:01 AM.

If contract time expires before completing all work specified in the contract, additional liquidated damages will be affixed according to standard spec 108.11.

Utilize the bid item Dust Control Surface Treatment to minimize a dust nuisance to the public resulting from construction or traffic on base aggregate.

Do not store equipment, vehicles, or materials on adjacent streets beyond the project limits without specific approval of the engineer.

Perform construction operations on STH 67 according to the stages provided in the plans and as described in these special provisions:

Staging

Pursue all staging operations in a timely and diligent manner, continuing all construction operations methodically from removal operations through the subsequent grading, paving and replacing sidewalk to minimize the duration of construction and loss of access to residents and businesses.

Limit the duration of construction in each block of the community and during each stage of construction. Through coordination with the engineer, identify when access must be removed to each block of the community and when access can be reestablished.

Stage 1

During Stage 1, Construct STH 67 from the west side of Structure B-20-32 to North Elm Street (St. 1054 +00 to St. 1073+30). Construct in the direction of east to west so that the roadway can be completed as underground utilities such as sanitary sewer, and water main including all lateral connections, as well as storm sewer are completed. Other items to be completed in this stage include grading, placement of base aggregate dense, curb and gutter, sidewalk, erosions control and the lower layer of HMA.

Phase 1A

During Phase 1A, Construct STH 67 from the east side of Structure B-20-32 to the east project limits (St. 1073 +96 to St. 1118+67). Construct so this area is completed through all layers of HMA pavement.

Stage 2

Construct STH 67 from the west project limits to County Road V (St. 1000 +00 to St. 1026+00). Construct in the direction of west to east so that the roadway can be completed as underground utilities such as sanitary sewer, water main including all lateral connections, as well as storm sewer are completed. Other items to be completed in this stage include grading, placement of base aggregate dense, curb and gutter, sidewalk, erosion control and all layers of HMA. .

Phase 2A

During Phase 2A, Construct STH 67 from County Road V to N Elm Street (St. 1037+00 to St. 1054+00). Construct in the direction of east to west so that the roadway can be completed as underground utilities such as sanitary sewer, water main including all lateral connections, as well as storm sewer are completed. Other items to be completed in this stage include grading, placement of base aggregate dense, curb and gutter, sidewalk, erosion control and the lower layer of HMA.

Stage 3

During Stage 3, Construct STH 67 from E Sheboygan Street to S Fond du Lac Avenue (St. 1026 +00 to St. 1037+00). Construct in the direction of east to west so that the roadway can be completed as underground utilities such as sanitary sewer, water main including all lateral connections, as well as storm sewer are completed. Other items to be completed in this stage include grading, placement of base aggregate dense, curb and gutter, sidewalk, erosion control and the lower layer of HMA.

Stage 4

Place HMA surface layer on roadway constructed in Stage 1, Phase 2A and Stage 3. Finish all stages of the project so they are complete with all landscaping, pavement markings and signing.

4. Traffic.

For this project STH 67 traffic will be detoured for Stages 1, 2 and 3. The detour will be removed for Stage 4 and this work will be conducted under flagging operations.

A detour will not be provided for local traffic, but access must be maintained so that at any time emergency vehicles can access any part of the project.

Provide seven days of notice to the United States Postal Service postmaster, Fire and EMS Services, and the Campbellsport School District prior to closing any side road or beginning a stage.

Notify residents and businesses 48 hours in advance if their direct access will be closed. Notify the Village of Campbellsport 72 hours in advance of closing any street.

Structure B-20-32 will be constructed in halves in order to maintain access for emergency vehicles.

Place Traffic Control Signs PCMS one week prior to construction operations on STH 67 at either end of the construction limits to pre-warn motorists of upcoming construction activities as detailed in the plans.

Maintain access to the driveways on existing pavement or base aggregate dense. Maintain a minimum travel width of 20-feet in the construction zone for temporary access on existing pavement or base aggregate dense. The contractor will coordinate with residents on the availability of street parking in the construction zone.

Portable Changeable Message Sign — Message Prior Approval

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

Wisconsin Lane Closure System Advance Notification

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

TABLE 108-1 CLOSURE TYPE AND REQUIRED MINIMUM ADVANCE NOTIFICATION

Closure type with height, weight, or width restrictions (available width, all lanes in one direction < 16')	MINIMUM NOTIFICATION
Lane and shoulder closures	7 calendar days
Full roadway closures	7 calendar days
Ramp closures	7 calendar days
Detours	7 calendar days
Closure type with height, weight, or width restrictions (available width, all lanes in one direction ≥ 16')	MINIMUM NOTIFICATION
Lane and shoulder closures	3 business days
Ramp closures	3 business days
Modifying all closure types	3 business days

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

Clear Zone Working Restrictions

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

5. Holiday Work Restrictions.

Do not perform work on, nor haul materials of any kind along or across any portion of the highway carrying STH 67 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 periods:

- From noon Friday, April 2, 2021 to 7:00 AM Monday, April 5, 2021 for Easter;
- From noon Friday, May 28, 2021 to 7:00 AM Tuesday, June 1, 2021 for Memorial Day;
- From noon Friday, July 2, 2021 to 7:00 AM Tuesday, July 6, 2021 for Independence Day;
- From noon Friday, September 3, 2021 to 7:00 AM Tuesday, September 7, 2021 for Labor Day.

stp-107-005 (20181119)

6. Utilities.

This contract comes under the provision of Wisconsin Administrative Code Ch. Trans 220.

Additional detailed information regarding the location of utility facilities is available at the region WisDOT office during normal working hours.

Some of the utility work described below is dependent on prior work being performed by the contractor at a specific site. In such situations, provide the engineer and the affected utility a good faith notice of when the utility is to start work at the site. Provide this notice 14 to 16 calendar days in advance of when the prior work will be completed and the site will be available to the utility owner. Follow-up with a confirmation notice to the engineer and the utility owner not less than three working days before the site will be ready for the utility owner to begin its work.

Project 4090-06-71

Alliant Energy – Gas has underground facilities at the following locations:

- Main from Station 1000+00 RT to Station 1025+00 RT.
- Station 1006+39 RT main proceeding along Bauman Street.
- Station 1007+26 service crossing of STH 67.
- Station 1009+06 service crossing STH 67,
- Station 1019+08 discontinued service crossing STH 67.
- Station 1019+10 RT main proceeding along Railroad Street.
- Station 1024+75 service crossing of STH 67.
- Station 1025+00 main crossing STH 67.
- Station 1025+63 main crossing STH 67.
- Main from Station 1025+70 LT to 1027+25 LT.
- Station 1026+81 main crossing STH 67.
- Main from Station 1026+81 RT to Station 1037+75 RT.
- Station 1028+06 service crossing STH 67.
- Station 1029+02 service crossing STH 67.
- Station 1032+38 main crossing STH 67.
- Station 1033+60 service crossing STH 67.

- Station 1035+67 main crossing STH 67.
- Main from Station 1043+75 LT to Station 1048+25 LT.
- Service from Station 1048+25 LT to Station 1050+60 LT.
- Main from Station 1044+83 RT to Station 1072+75 RT.
- Station 1045+39 main crossing STH 67.
- Station 1048+33 service crossing STH 67.
- Station 1049+00 main crossing STH 67.
- Station 1053+54 main crossing STH 67.
- Station 1055+50 service crossing STH 67.
- Station 1055+85 service crossing STH 67.
- Station 1056+70 service crossing STH 67.
- Station 1057+31 service crossing STH 67.
- Station 1057+49 service crossing STH 67.
- Main from Station 1058+25 LT to Station 1059+89 LT.
- Station 1061+80 service crossing STH 67.
- Station 1063+53 main crossing STH 67.
- Main from Station 1066+82 LT to Station 1070+85 LT.
- Station 1070+85 main crossing STH 67.
- Previously discontinued main from Station 1072+75 RT to Station 1073+95 RT.
- Station 1075+20 main crossing STH 67.
- Main from Station 1075+20 LT to Station 1077+10 LT.
- Station 1077+10 main crossing STH 67.
- Main from Station 1077+04 RT to Station 1119+00 RT.

Anticipated start date of 8/1/2020 and utilizing 80 working days, Alliant Energy will:

- Install new main from Station 1000+00 to Station 1008+52, 3' to 5' RT of the existing main and discontinue existing main within same station limits.
- Discontinue 30' of existing main starting at Station 1006+39 and traveling along Bauman Street.
- Discontinue existing service crossings at Station 1007+26, Station 1024+75, Station 1033+60, Station 1048+33, Station 1055+50, Station 1055+85, Station 1056+70, Station 1057+31, Station 1057+49, and Station 1061+80; and install new service crossing at Station 1007+30, Station 1024+72, Station 1027+24, Station 1033+57, Station 1035+71, Station 1036+17, Station 1056+80, Station 1058+11, Station 1059+15, and Station 1059+25.
- Adjust gas main depth/location during construction at Station 1009+60 RT, Station 1010+25 RT, Station 1015+00 RT, Station 1019+53 RT to avoid storm sewer pipe and catch basin conflicts.
- Discontinue existing main crossings at Station 1025+00, Station 1025+63, sta. 1026+81, Station 1032+38, Station 1035+67, Station 1045+39, Station 1049+00, Station 1053+54, Station 1063+53, and Station 1070+85; and install new main crossings at Station 1024+97, Station 1025+67, Station 1045+24, and Station 1059+89.
- Install new main from Station 1017+50 RT to 1018+50 RT, 1' to 2' left of south right-of-way line and discontinue existing main near same location.
- Install new main from Station 1025+58 RT to Station 1027+55 RT, 3' to 5' left of west right-of-way line and discontinue existing main from Station 1025+70 LT to Station 1026+81 LT and Station 1026+81 RT to 1027+ 55 RT.
- Discontinue existing service line from Station 1026+81 LT to Station 1027+25 LT.
- Install new main from Station 1031+50 RT to Station 1032+95 RT, 5' to 8' RT of existing main and discontinue existing main within same station limits.
- Install new main from Station 1043+70 LT to Station 1070+85 LT, 2' to 6' RT of north right-of-way line, and discontinue existing main from Station 1043+75 LT to Station 1048+25 LT.
- Install new main from Station 1044+89 RT to Station 1053+34 RT, 2' to 5' LT of south right-of-way line and discontinue existing main from Station 1044+ 83 RT to Station 1072+75 RT.

- Discontinue existing service line from Station 1049+00 LT to Station 1050+60 LT.
- Discontinue existing main from Station 1058+25 LT to Station 1059+89 LT.
- Install new main from Station 1059+89 RT to Station 1072+75 RT, 1' to 2' LT of south right-of-way line.
- Discontinue existing main from Station 1066+82 LT to Station 1070+85 LT.
- Install new main from Station 1104+75 RT to Station 1108+13 RT, 53' to 55' RT of centerline and discontinue existing main within same station limits.

During construction, after the contractor provides 5 working days notice that the site is ready, for a period of 1 to 2 working days for each task shown below, Alliant Energy will:

- Adjust service crossings at Station 1028+06 and Station 1029+02.
- Adjust main during construction from Station 1074+53 RT to Station 1075+20 RT to avoid storm sewer.
- Adjust main during construction from Station 1075+20 LT to Station 1077+10 LT to avoid excavation.
- Adjust main during construction at Station 1097+50 RT to avoid conflict with pipe.
- Adjust main during construction at Station 1106+00 RT to avoid conflict with pipe.
- Adjust main during construction from Station 1115+00 RT to Station 1119+00 RT to avoid excavation.

The field contract is Cody Jackson, 883 W Scott Street, Fond du Lac, WI 54937; Telephone: (920) 980-2271; Email: codyjackson@alliantenergy.com.

Charter Communications – Communication Line has aerial facilities attached to WE Energies poles at the following locations:

Charter Communications will relocate their facilities to new WE Energies poles prior to construction as WE Energies' work is completed as follows:

- Attach to new WE Energies pole at Station 1013+29, 28.15' RT.
- Attach to new WE Energies pole at Station 1014+05, 25.7' RT.
- Attach to new WE Energies pole at Station 1015+25.7, 28' RT and 1015+47.6, 46' RT.
- Attach to new WE Energies pole at Station 1019+71.3, 34' RT and 1019+60.7, 58' RT.
- Attach to new WE Energies pole at Station 1025+08.6, 43' RT.
- Attach to new WE Energies pole at Station 1026+85, 21.5' RT.
- Attach to new WE Energies pole at Station 1028+28.9, 21.2' RT.
- Attach to new WE Energies pole at Station 1029+63, 20.9' RT.
- Attach to new WE Energies pole at Station 1031+13, 20.9' RT.
- Attach to new WE Energies pole at Station 1032+46, 34' RT.
- Attach to new WE Energies pole at Station 1034+42.9, 54.8' RT.
- Attach to new WE Energies pole at Station 1059+90.9, 26' LT and Station 1059+84.8, 25.4 RT.

The field contact is Todd Hildebrandt, 165 Knights Way, Fond du Lac, WI 54937; Telephone: (920) 907-7724; Mobile: (920) 794-4946; Email: toddhildebrandt@charter.com.

Frontier Communications of WI LLC – Communication Line has a combination of underground and overhead facilities located adjacent to STH 67 as follows:

- An aerial cable exists from beginning of Project LT to Station 1006+00 LT, Station 1013+00 RT to 1033+88 RT, and Station 1074+00 RT to Station 1075+95 RT.
- Pedestal exists at Station 1006+08, 30' RT.
- Underground cable crosses STH 67 at Stations 1006+08, 1041+00, 1050+50, 1053+60, 1068+45, and 1115+65.
- Underground cable exists adjacent to STH 67 from Station 1006+08 RT to Station 1012+00 RT and Station 1075+95 RT to End of Project RT.

- Underground cable exists under STH 67 from Station 1033+88 RT to the end of construction limits on CTH V RT.
- Underground cable exists under STH 67 from Station 1036+89 LT to Station 1060+45 LT.
- Underground cable exists under the adjacent sidewalk to STH 67 from Station 1060+45 LT to Station 1068+40 LT.
- Manhole exists at Station 1068+41, 30' LT.
- Pedestal exists at Station 1075+95, 30' RT.
- Pedestal exists at Station 1115+50 RT.

Prior to construction, Frontier Communications will:

- Relocate existing pedestal at 1006+08 RT to 1006+00 RT.
- Lower existing cable 24" for new drainage culverts from Station 1009+50 RT to 1010+25 RT.
- Transfer existing aerial cable to new WE Energies power poles at Station 1014+28 RT, Station 1015+40 RT, Station 1018+30 RT, Station 1019+73 RT, Station 1021+27 RT, Station 1025+00 RT, Station 1026+90 RT, Station 1028+35 RT, and Station 1030+76 RT.
- Place a new pedestal at Station 1030+76, 20' RT.
- Place a new buried cable 36" deep from Station 1030+76, 25' RT to Station 1032+46, 25' RT.
- Place a new buried cable 66" deep crossing the STH 67 at Station 1032+33 from 40' LT to 37' RT.
- Place a new pedestat at Station 1032+33, 40' LT.
- Remove and existing pedestal at Station 1032+35, 32' LT.
- Place a new pedestal and hand hole at Station 1032+46, 37' RT.
- Place a new buried cable 36" deep from Station 1032+46, 25' RT to Station 1034+06, 25' RT.
- Discontinue existing buried cable from Station 1033+85 RT to Station 1035+50 RT.
- Remove pole at Station 1033+85, 20' RT.
- Place new buried cables 66" deep from Station 1034+06 to Station 1036+65, 19' RT. At Station 1034+60, 19' RT, cables will be placed at 72" deep for storm sewer crossing.
- Discontinue existing buried cable from Station 1035+50 LT to Station 1068+50 LT as well as crossings of STH 67 at Station 1041+00, 1050+50, 1053+60, 1068+45, and 1115+65.
- Adust manhole elevation at Station 1068+41, 30' LT during construction if necessary.
- Place a new pedestat at Station 1114+90, 60' RT.
- Place a new buried cable 60" deep crossing the STH 67 at Station 1114+92 from 60' RT to 92' LT.
- Remove pedestal at Station 1115+50, RT.

During construction, Frontier Communications will:

- Existing buried cable at Station 1006+08 will be lowered if needed for new culvert.
- Adust manhole elevation at Station 1068+41, 30' LT if necessary.

The field contact is Russ Ryan, 107 Pleasantview Drive, Plymouth, WI 53073; Telephone: (920) 893-7212; Mobile: (920) 737-9662; Email: Russell.w.ryan@ftr.com.

Village of Campbellsport – Communication Line has an existing underground fiber optic line that crosses CTH V at approximately Station 1024+95'NV'. This existing fiber optic line will be crossed by new storm sewer and water main. However, the new storm sewer and water main will be placed back in their existing location so a relocation of the line is not expected to be necessary since the current location of these facilities are not in conflict with the fiber optic line. It is expected the contractor can work around the existing fiber optic line after the School District has the line exposed. The contractor shall provide a request to the School District with 30 days notice to have the line exposed prior to construction activities beginning in this area.

The field contact is Mark Benike, Campbellsport School District, 144 W. Sheboygan Street, Cambellsport, WI 53010, Telephone: (920) 533-1282, E-mail: mabenike@cspd.k12.wi.us.

Village of Campbellsport – Sanitary Sewer has facilities located under or adjacent to STH 67 from approximately Station 1006+50 to Station 1080+00 as follows:

- An existing sanitary sewer line is located under STH 67 from Station 1019+40 to Station 1022+40.
- Existing sanitary sewer is located under STH 67 from Station 1024+50'NV' to Station 1073+00.
- Existing sanitary sewer crosses STH 67 at approximately Station 1074+20.
- Existing sanitary sewer force main crosses STH 67 at approximately Station 1075+20.

New sanitary sewer will be installed with a slip lining method requiring minimal excavation primarily at manholes. This will occur from Station 1019+40 to Station 1022+40, from Station 1025+32 to Station 1072+80, and at the crossing of STH 67 at Station 1074+20.

A new force main will be installed and travel under STH 67 from approximately Station 1076+00 to approximately Station 1079+00.

Sanitary sewer service lines will be replaced using a pipe bursting method again requiring minimal excavation. This work is anticipated to take approximately 30 working days during construction.

These facilities are being placed back in their existing locations and are quite deep. Therefore, conflicts with other utilities are not expected. This work will occur simultaneous with the reconstruction of STH 67. The contractor will provide a 5 working day notice to the Village of Campbellsport and the utility contractor that the site is ready for necessary work to be conducted by the utility contractor.

Village of Campbellsport – Water has facilities located under or adjacent to STH 67 from approximately Station 1006+50 to Station 1080+00 as follows:

- An existing water main and sanitary sewer line are primarily located outside the project limits to the south from approximately Station 1006+50 to Station 1012+00.
- An existing water main is located approximately under the curb line and sidewalk from Station 1015+80 to Station 1025+00.
- Existing water main is located under STH 67 from Station 1024+50'NV' to Station 1073+00.
- Existing water main crosses STH 67 at approximately Station 1075+05.

New water main will be installed from Station 1025+00'NV' to Station 1072+90 and will require trench excavation. This work is anticipated to take approximately 26 working days during construction.

These facilities are being placed back in their existing locations and are quite deep. Therefore, conflicts with other utilities are not expected. This work will occur simultaneous with the reconstruction of STH 67. The contractor will provide a 5 working day notice to the Village of Campbellsport and the utility contractor that the site is ready for necessary work to be conducted by the utility contractor.

We Energies – Electricity has overhead facilities adjacent to STH 67 as follows:

Beginning of Project RT to Station 1033+80 RT, and Beginning of Project LT to Station 1006+00 LT.

Overhead crossings of STH 67 are located as follows:

- Station 1002+10, Station 1004+10, Station 1006+10, Station 1008+25, Station 1024+90, Station 1025+70, Station 1026+90, Station 1029+75, Station 1031+05, Station 1032+40, Station 1059+90, Station 1065+90, and Station 1073+65.
- Underground cable is located adjacent to STH 67 from Station 1106+25 RT to End of Project RT.
- Underground cable crosses STH 67 at Station 1115+60.
- Underground cable for street lighting is located adjacent to STH 67 from Station 1026+20 LT to Station 1072+25 LT and from Station 1037+55 RT to Station 1044+25 RT.

During the roadway construction phase, WE Energies will bore in a cable under STH 67 at Station 1029+75 while the pavement structure is removed to better expose the existing water main so any potential damage during the boring process can be closely monitored. The contractor will provide a 5 working day notice to WE Energies that the site is ready for this work, which is expected to take 1 to 2 working days to complete.

Anticipated start date of 8/1/2020 and utilizing 120 working days, We Energies will:

- Remove pole at Station 1001+73, 28' RT and install a new pole at Station 1001+70, 30.8' RT.
- Remove pole at Station 1006+9.5, 27' RT and install a new pole at Station 1006+00, 27.1' RT.

- Relocate underground cable from existing pole at Station 1006+9.5' RT to new pole at Station 1006+00 27.1' RT and connect to splice at Station 1005+85, 45' RT.
- Relocate overhead cable crossing STH 67 at Station 1008+25 to 1007+95.
- Lower underground cable up to 6 feet deep at Station 1009+62, 49' RT to avoid conflict with new storm sewer pipe.
- Remove pole at Station 1013+05, 24.7' RT and install a new pole at Station 1013+29, 28.15' RT.
- Remove pole at Station 1014+29, 27' RT and install a new pole at Station 1014+05, 25.7' RT.
- Remove pole at Station 1015+47, 28' RT and install new poles at Station 1015+25.7, 28' RT and 1015+47.6, 46' RT.
- Remove pole at Station 1019+71, 28.8' RT and install new poles at Station 1019+71.3, 34' RT and 1019+60.7, 58' RT. The new pole at 1019+60.7 will include an anchor guy to the north, with a lead length of 17'. The underground service to 260 STH 67 will be partially relocated by installing between 1019+71.3, 34' RT to a splice pit at 1019+86.5, 36.2' RT.
- Remove pole at Station 1019+61.8, 121.9' RT for guying purposes
- Remove pole at Station 1025+07, 37.7' RT and install a new pole at Station 1025+08.6, 43' RT.
- Remove pole at Station 1025+41'WE', 23' LT and install a new pole at Station 1025+39.5'WE', 25' LT.
- Remove pole at Station 1026+87, 21.9' RT and install a new pole at Station 1026+85, 21.5' RT.
- Lower underground cable from Station 1026+85, 21.5' RT to a splice pit at approximately 1026+97.8, 33' RT.
- Remove pole at Station 1028+33, 22.5' RT and install a new pole at Station 1028+28.9, 21.2' RT.
- Remove pole at Station 1029+68, 22.5' RT and install a new pole at Station 1029+63, 20.9' RT.
- Bore underground cables crossing STH 67 at Station 1029+75, two feet below proposed sewer pipe.
- Remove pole at Station 1030+97, 23' RT and install a new pole at Station 1031+13, 20.9' RT.
- Remove pole at Station 1032+44, 24.9' RT and install a new pole at Station 1032+46, 34' RT. An anchor guy with an 8' lead to the south will be installed on the pole.
- Remove pole at Station 1034+43.7, 52.4' RT and install a higher-class pole at Station 1034+42.9, 54.8' RT.
- Discontinue buried cable at Station 1034+48 and install new buried cable from Station 1034+42.9, 54.8' RT to Station 1034+47.6, 41.3' RT to Station 1034+82.3, 41.5' RT to Station 1034+82.3, 35.6' LT to Station 1035+95.7, 39' LT.
- Remove pole at Station 1059+91.5, 24' LT and install new poles at Station 1059+90.9, 26' LT and Station 1059+84.8, 25.4 RT. New anchor guys will be installed on the pole at Station 1059+84.8 and will be located at Station 1059+81.8 25.6' RT and 1059+84.8, 25.4' RT
- Install new pedestal at Station 1059+89, 26' LT.
- Lower pole at Station 1066+89.8, 26.1 LT by 1 foot and move pedestal to west side of pole.
- Remove pole, pedestal and anchor at Station 1070+77, 45.3' LT and install a new pole, pedestal and anchor at Station 1070+77, 77' LT.
- Discontinue underground 24.9kV cable from Station 1114+65, 64' RT to junction box at Station 1115+46, 37.4' RT.
- Discontinue underground 24.9kV cable from Station 1114+75, 70' RT to junction box at Station 1115+46, 37.4' RT.
- Discontinue underground 24.9kV cable from junction box at Station 1115+46, 37.4' RT to Station 1115+50, 62' LT.
- Discontinue underground 24.9kV cable from Station 1115+50, 62' LT to Triple S Road Station 11+77.5, 72.7' LT.
- Discontinue underground 24.9kV cable from junction box at Station 1115+46, 37.4' RT to Station 1115+87.5, 27' RT to Station 1118+68, 36.5' RT.
- Install new underground 24.9kV cable from Triple S Road Station 11+77.5, 72.7' LT to Station 1114+70.9, 101.4' LT to a new junction box at Station 1114+70.9, 64.4' RT to Station 1116+60.5, 57' RT to Station 1117+59, 54.9' RT to Station 1118+68, 54.2' RT to 1118+68, 36.5' RT, to a new junction box at Station 1119+12, 38.8' RT.

The field contact is Joe Lampada, 1224 S. Pine Street, Burlington, WI 53105, Mobile Telephone: (414) 254-9398; Email: Joe.Lampada2@we-energies.com.

Windstream NTI, LLC – Communication Line has an underground fiber optic line located parallel to the east side of the Eisenbahn State Bicycle Trail and crosses STH 67 at approximately Station 1012+25. This fiber optic line is in conflict with storm sewer installation. Windstream will adjust the location of their fiber optic line within 2 working days during the installation of the storm sewer while the roadway is closed to traffic and a trench for the new storm sewer is open. The contractor will provide a 5 working day notice to Windstream that the site is ready for this work.

The field contact is Mary Fisher, 13935 Bishops Drive, Brookfield, WI, 53005, Telephone: (262) 792-7938, Mobile Telephone: (414) 313-9032, E-mail: Mary.B.Fisher@windstream.com.

Project 4090-06-72

This contract comes under the provisions of Wisconsin Administrative Code Chapter Trans 220.

All utilities within the construction limits of Project 4090-06-72 were coordinated under project 4090-06-71. There are no other known utility conflicts within the construction limits.

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

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

The Village of Campbellsport personnel will inspect construction, do all testing and staking, and provide all acceptance of sanitary sewer and water main under this contract, including all lateral work done outside the right-of-way. Village of Campbellsport contact: Mark Gruber, (920) 960-3060. WisDOT is not responsible for the Village of Campbellsport's utility plan.

8. Referenced Construction Specifications.

Construct the work enumerated below conforming to the Village of Campbellsport Specifications for STH 67 Utilities. If there is a discrepancy or conflict between the referenced specification and the standard specifications regarding contract administration, part 1 of the standard specifications governs.

Conform to the referenced construction specifications for the following:

- Sanitary Sewer Manhole Interior Rehabilitation
- Rehabilitation of Existing Sanitary Sewer Mains
- Pipe Bursting Sanitary Sewers
- Sanitary Sewer Force Main

stp-105-002 (20130615)

9. Information to Bidders, U.S. Army Corps of Engineers Section 404 Permit.

The department has obtained a U.S. Army Corps of Engineers Section 404 permit. Comply with the requirements of the permit in addition to requirements of the special provisions. A copy of the permit is available from the regional office by contacting Bryan Learst at (920) 366-5639.

stp-107-054 (20080901)

10. Coordination with Local Officials, Businesses and Property Owners.

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 prior to the start of work under this contract and hold one meeting per month thereafter. The contractor

shall arrange for a suitable location for the meeting(s) that provides reasonable accommodation for public involvement. The department will prepare and coordinate publication of the meeting notices and mailings for the meeting(s). The contractor shall schedule the meeting(s) with at least two weeks' prior notice to the engineer to allow for these notifications.

11. Weekly Progress Meetings.

The contractor shall arrange and conduct a weekly meeting between the department, engineer, field representatives and contractors, Village of Campbellsport Representatives, Village of Campbellsport Police and Fire and local school officials to discuss the project schedule and progress for the upcoming and past weeks including vehicular and pedestrian access during construction operations. Invite utility companies as appropriate. The first meeting shall be held prior to the start of work under this contract and weekly meetings held thereafter unless the department determines that the schedule can be changed.

12. Environmental Protection.

Supplement standard spec 107.20 with the following:

Pursue operations in a timely and diligent manner, continuing all construction operations methodically from the initial topsoil stripping operation through the subsequent grading, re-topsoiling, and installation of erosion control devices in order to minimize the period of exposure to possible erosion.

Stockpile spoil material on upland sites an adequate distance from the river and any open water created by excavation. Install filter fabric silt fence between spoil material and the river and between the entire disturbed area and waterway.

Remove all temporary erosion control measures after disturbed areas are stabilized or at the direction of the engineer.

13. Environmental Protection, By-Pass Pumping.

Add the following to standard spec 107.18:

If by-pass pumping is required, the means and methods proposed to be used during construction shall be submitted for approval as part of the Erosion Control Implementation Plan for each location it is required. The submittal shall include how the intake will be managed to not cause an increase in the background level turbidity during pumping; equipment pumping rate capabilities; discharge energy dissipation; and erosion controls. For by-pass pumping that will extend beyond one working day, the submittal should also include how the work zone will be managed and protected should the pump fail; be shut down due to unacceptable water quality; or storm water flows exceed the pumping rate of equipment. After setup of the approved by-pass pumping operation, the contractor shall demonstrate that the means and methods will pump the water at an acceptable water quality before starting work that necessitates the by-pass pumping. The cost of all work and materials associated with by-pass pumping is incidental to the bid items the work is associated with. Erosion control devices beyond the discharge energy dissipation point will be paid for at the contract unit prices for the items that are included in the plan.

ner-107-035 (20180212)

14. Environmental Protection, Dewatering.

General

Add the following to standard spec 107.18:

If dewatering is required, treat the water to remove suspended sediments by filtration, settlement or other appropriate best management practice prior to discharge. Submit the proposed means and methods of dewatering for each required location for approval as part of the Erosion Control Implementation Plan (ECIP). Include details of how the intake will be managed to not cause an increase in the background level turbidity prior to treatment and any additional measures necessary to prevent sediments from reaching the project limits or wetlands and waterways.

Guidance on Dewatering can be found on the Wisconsin Department of Natural Resources website located in the Storm Water Construction Technical Standards, Dewatering Code #1061, "Dewatering". This document can be found at the WisDNR website:
http://dnr.wi.gov/topic/stormwater/standards/const_standards.html

Work includes furnishing all materials, excavation, maintenance, cleaning, disposal of surplus material and removal of the dewatering system and is incidental to contract work.

(NCR 107.13-04012016)

Contaminated Groundwater

The department and others have completed testing for groundwater contamination at locations within and adjacent to this project where excavation is required. Based on the depth to groundwater and planned excavation depths, dewatering of petroleum hydrocarbon contaminated groundwater during storm sewer and utilities installation is unlikely. However, if contaminated groundwater, strong petroleum odors or free-phase petroleum product, such as, gasoline floating on the water table, are encountered elsewhere within the project limits, then terminate dewatering activities in the area and notify the engineer.

Implement means and methods as necessary to accomplish dewatering and meet requirements for management of petroleum contaminated water. Dewatering means and methods implemented by the contractor, including location and depth of dewatering operations, pumping rates, length of dewatering area, and dewatering methods, such as, wells, well points, and/or sump pumps, will likely affect quantity and quality of recovered water. Employ dewatering methods and techniques in a manner that does not cause the migration of contaminants into uncontaminated areas.

Water generated from dewatering activities within the contaminated areas includes groundwater and water that may enter an excavation at ground surface, such as, rain water or storm water. Employ construction methods and techniques in a manner that will minimize the need for dewatering, and if dewatering is required, minimize the volume of water generated.

The Village of Campbellsport wastewater treatment facility prohibits the discharge of any waters or wastes containing hazardous materials (i.e., gasoline, benzene, naptha, fuel oil, or other flammable or explosive liquid, solid, or gas) to any public sewer (ref. Municipal Code Chapter 29, Article III, Sec. 29-122(1)).

If excavation dewatering is necessary at locations listed in Notice to Contractor – Contaminated Soil and Groundwater Locations, the nearest licensed wastewater treatment facility that accepts petroleum contaminated wastewater is:

Fond du Lac Regional Wastewater Treatment Facility
700 Doty Street
Fond du Lac, WI 54935
Contact: Cody Schoepke, Superintendent
Phone: (920) 322-3663
Email: cschoepke@fdl.wi.gov

If the above facility is not selected or not available, identify an alternative licensed facility no later than 30 days prior to the start of dewatering operations in the contaminated groundwater management zones.

Alternatively, water generated from dewatering activities and discharged within project limits shall comply with the effluent limits and monitoring requirements specified in the DNR's "General Permit to Discharge Under the Wisconsin Pollutant Discharge Elimination System" for "Contaminated Groundwater from Remedial Action Operations," Tables 3.1 and 4.1 (ref. WPDES Permit No. WI-0046566-6 at the following DNR website: <http://dnr.wi.gov/topic/wastewater/GeneralPermits.html>).

Coordinate dewatering and contaminated wastewater activities within the contaminated areas under this contract with the department's engineer and environmental consultant. Do not treat, discharge or transport contaminated water off-site without prior approval from the engineer or environmental consultant.

Provide a schedule of operations in the contaminated areas to the engineer and environmental consultant at the pre-construction conference.

Provide the engineer and environmental consultant with a dewatering plan at least 30 calendar days prior to the scheduled date of beginning dewatering activities in the contaminated areas. Describe the proposed means and methods to accomplish dewatering and include scheduled start and end dates, estimated pumping rates and times, anticipated daily volumes, containerization, treatment methods and/or disposal location, and any other information pertinent to contaminated groundwater management.

Provide the engineer and environmental consultant with documentation of contaminated groundwater management and disposal within 90 calendar days after completion of construction dewatering activities.

All costs associated with dewatering activities within the contaminated areas shall be considered incidental to construction.

15. Environmental Protection, Aquatic Exotic Species Control.

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

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

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

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

Use the following inspection and removal procedures:

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

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

stp-107-055 (20130615)

16. Construction Over or Adjacent to Navigable Waters.

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

stp-107-060 (20171130)

17. Wisconsin Department of Natural Resources Clean Water Fund and Safe Drinking Water Loan Program Requirements for Sanitary Sewer and Water Main Construction.

Construction of sanitary sewer and water main under this contract shall comply with the requirements of Wisconsin Department of Natural Resources (WisDNR), Clean Water Fund (CWF), and Safe Drinking Water Loan Program (SDWLP) as outlined in Appendix A (American Iron and Steel) and Appendix B (DBE/MBE/WBE Compliance). Proof of compliance shall be provided to Village of Campbellsport personnel and are a requirement of acceptance of the sanitary sewer and water main construction.

**APPENDIX A
AMERICAN IRON AND STEEL**



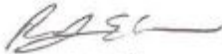
UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

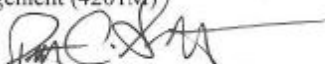
MAR 20 2014

OFFICE OF WATER

MEMORANDUM

SUBJECT: Implementation of American Iron and Steel provisions of P.L. 113-76,
Consolidated Appropriations Act, 2014

FROM: For Andrew D. Sawyers, Director 
Office of Wastewater Management (4201M)

Peter C. Grevatt, Director 
Office of Ground Water and Drinking Water (4601M)

TO: Water Management Division Directors
Regions I - X

P.L. 113-76, Consolidated Appropriations Act, 2014 (Act), includes an "American Iron and Steel (AIS)" requirement in section 436 that requires Clean Water State Revolving Loan Fund (CWSRF) and Drinking Water State Revolving Loan Fund (DWSRF) assistance recipients to use iron and steel products that are produced in the United States for projects for the construction, alteration, maintenance, or repair of a public water system or treatment works if the project is funded through an assistance agreement executed beginning January 17, 2014 (enactment of the Act), through the end of Federal Fiscal Year 2014.

Section 436 also sets forth certain circumstances under which EPA may waive the AIS requirement. Furthermore, the Act specifically exempts projects where engineering plans and specifications were approved by a State agency prior to January 17, 2014.

The approach described below explains how EPA will implement the AIS requirement. The first section is in the form of questions and answers that address the types of projects that must comply with the AIS requirement, the types of products covered by the AIS requirement, and compliance. The second section is a step-by-step process for requesting waivers and the circumstances under which waivers may be granted.

Implementation

The Act states:

Sec. 436. (a)(1) None of the funds made available by a State water pollution control revolving fund as authorized by title VI of the Federal Water Pollution Control Act (33 U.S.C. 1381 et seq.) or made available by a drinking water treatment revolving loan fund as authorized by section 1452 of the Safe Drinking Water Act (42 U.S.C. 300j-12) shall be used for a project for the construction, alteration, maintenance, or repair of a public water system or treatment works unless all of the iron and steel products used in the project are produced in the United States.

(2) In this section, the term "iron and steel products" means the following products made primarily of iron or steel: lined or unlined pipes and fittings, manhole covers and other municipal castings, hydrants, tanks, flanges, pipe clamps and restraints, valves, structural steel, reinforced precast concrete, and construction materials.

(b) Subsection (a) shall not apply in any case or category of cases in which the Administrator of the Environmental Protection Agency (in this section referred to as the "Administrator") finds that—

(1) applying subsection (a) would be inconsistent with the public interest;

(2) iron and steel products are not produced in the United States in sufficient and reasonably available quantities and of a satisfactory quality; or

(3) inclusion of iron and steel products produced in the United States will increase the cost of the overall project by more than 25 percent.

(c) If the Administrator receives a request for a waiver under this section, the Administrator shall make available to the public on an informal basis a copy of the request and information available to the Administrator concerning the request, and shall allow for informal public input on the request for at least 15 days prior to making a finding based on the request. The Administrator shall make the request and accompanying information available by electronic means, including on the official public Internet Web site of the Environmental Protection Agency.

(d) This section shall be applied in a manner consistent with United States obligations under international agreements.

(e) The Administrator may retain up to 0.25 percent of the funds appropriated in this Act for the Clean and Drinking Water State Revolving Funds for carrying out

the provisions described in subsection (a)(1) for management and oversight of the requirements of this section.

(f) This section does not apply with respect to a project if a State agency approves the engineering plans and specifications for the project, in that agency's capacity to approve such plans and specifications prior to a project requesting bids, prior to the date of the enactment of this Act.

The following questions and answers provide guidance for implementing and complying with the AIS requirements:

Project Coverage

1) What classes of projects are covered by the AIS requirement?

All treatment works projects funded by a CWSRF assistance agreement, and all public water system projects funded by a DWSRF assistance agreement, from the date of enactment through the end of Federal Fiscal Year 2014, are covered. The AIS requirements apply to the entirety of the project, no matter when construction begins or ends. Additionally, the AIS requirements apply to all parts of the project, no matter the source of funding.

2) Does the AIS requirement apply to nonpoint source projects or national estuary projects?

No. Congress did not include an AIS requirement for nonpoint source and national estuary projects unless the project can also be classified as a 'treatment works' as defined by section 212 of the Clean Water Act.

3) Are any projects for the construction, alteration, maintenance, or repair of a public water system or treatment works excluded from the AIS requirement?

Any project, whether a treatment works project or a public water system project, for which engineering plans and specifications were approved by the responsible state agency prior to January 17, 2014, is excluded from the AIS requirements.

4) What if the project does not have approved engineering plans and specifications but has signed an assistance agreement with a CWSRF or DWSRF program prior to January 17, 2014?

The AIS requirements do not apply to any project for which an assistance agreement was signed prior to January 17, 2014.

- 5) What if the project does not have approved engineering plans and specifications, but bids were advertised prior to January 17, 2014 and an assistance agreement was signed after January 17, 2014?**

If the project does not require approved engineering plans and specifications, the bid advertisement date will count in lieu of the approval date for purposes of the exemption in section 436(f).

- 6) What if the assistance agreement that was signed prior to January 17, 2014, only funded a part of the overall project, where the remainder of the project will be funded later with another SRF loan?**

If the original assistance agreement funded any construction of the project, the date of the original assistance agreement counts for purposes of the exemption. If the original assistance agreement was only for planning and design, the date of that assistance agreement will count for purposes of the exemption only if there is a written commitment or expectation on the part of the assistance recipient to fund the remainder of the project with SRF funds.

- 7) What if the assistance agreement that was signed prior to January 17, 2014, funded the first phase of a multi-phase project, where the remaining phases will be funded by SRF assistance in the future?**

In such a case, the phases of the project will be considered a single project if all construction necessary to complete the building or work, regardless of the number of contracts or assistance agreements involved, are closely related in purpose, time and place. However, there are many situations in which major construction activities are clearly undertaken in phases that are distinct in purpose, time, or place. In the case of distinct phases, projects with engineering plans and specifications approval or assistance agreements signed prior to January 17, 2014 would be excluded from AIS requirements while those approved/signed on January 17, 2014, or later would be covered by the AIS requirements.

- 8) What if a project has split funding from a non-SRF source?**

Many States intend to fund projects with "split" funding, from the SRF program and from State or other programs. Based on the Act language in section 436, which requires that American iron and steel products be used in any project for the construction, alteration, maintenance, or repair of a public water system or treatment works receiving SRF funding between and including January 17, 2014 and September 30, 2014, any project that is funded in whole or in part with such funds must comply with the AIS requirement. A "project" consists of all construction necessary to complete the building or work regardless of the number of contracts or assistance agreements involved so long as all contracts and assistance agreements awarded are closely related in purpose, time and place. This precludes the intentional splitting of SRF projects into separate and smaller contracts or assistance agreements to avoid AIS coverage on some portion of a larger

project, particularly where the activities are integrally and proximately related to the whole. However, there are many situations in which major construction activities are clearly undertaken in separate phases that are distinct in purpose, time, or place, in which case, separate contracts or assistance agreement for SRF and State or other funding would carry separate requirements.

9) What about refinancing?

If a project began construction, financed from a non-SRF source, prior to January 17, 2014, but is refinanced through an SRF assistance agreement executed on or after January 17, 2014 and prior to October 1, 2014, AIS requirements will apply to all construction that occurs on or after January 17, 2014, through completion of construction, unless, as is likely, engineering plans and specifications were approved by a responsible state agency prior to January 17, 2014. There is no retroactive application of the AIS requirements where a refinancing occurs for a project that has completed construction prior to January 17, 2014.

10) Do the AIS requirements apply to any other EPA programs, besides the SRF program, such as the Tribal Set-aside grants or grants to the Territories and DC?

No, the AIS requirement only applies to funds made available by a State water pollution control revolving fund as authorized by title VI of the Federal Water Pollution Control Act (33 U.S.C. 1381 et seq.) or made available by a drinking water treatment revolving loan fund as authorized by section 1452 of the Safe Drinking Water Act (42 U.S.C. 300j-12)

Covered Iron and Steel Products

11) What is an iron or steel product?

For purposes of the CWSRF and DWSRF projects that must comply with the AIS requirement, an iron or steel product is one of the following made primarily of iron or steel that is permanently incorporated into the public water system or treatment works:

- Lined or unlined pipes or fittings;
- Manhole Covers;
- Municipal Castings (defined in more detail below);
- Hydrants;
- Tanks;
- Flanges;
- Pipe clamps and restraints;
- Valves;
- Structural steel (defined in more detail below);
- Reinforced precast concrete; and
- Construction materials (defined in more detail below).

12) What does the term 'primarily iron or steel' mean?

'Primarily iron or steel' places constraints on the list of products above. For one of the listed products to be considered subject to the AIS requirements, it must be made of greater than 50% iron or steel, measured by cost. The cost should be based on the material costs.

13) Can you provide an example of how to perform a cost determination?

For example, the iron portion of a fire hydrant would likely be the bonnet, body and shoe, and the cost then would include the pouring and casting to create those components. The other material costs would include non-iron and steel internal workings of the fire hydrant (i.e., stem, coupling, valve, seals, etc). However, the assembly of the internal workings into the hydrant body would not be included in this cost calculation. If one of the listed products is not made primarily of iron or steel, United States (US) provenance is not required. An exception to this definition is reinforced precast concrete, which is addressed in a later question.

14) If a product is composed of more than 50% iron or steel, but is not listed in the above list of items, must the item be produced in the US? Alternatively, must the iron or steel in such a product be produced in the US?

The answer to both question is no. Only items on the above list must be produced in the US. Additionally, the iron or steel in a non-listed item can be sourced from outside the US.

15) What is the definition of steel?

Steel means an alloy that includes at least 50 percent iron, between .02 and 2 percent carbon, and may include other elements. Metallic elements such as chromium, nickel, molybdenum, manganese, and silicon may be added during the melting of steel for the purpose of enhancing properties such as corrosion resistance, hardness, or strength. The definition of steel covers carbon steel, alloy steel, stainless steel, tool steel and other specialty steels.

16) What does 'produced in the United States' mean?

Production in the United States of the iron or steel products used in the project requires that all manufacturing processes, including application of coatings, must take place in the United States, with the exception of metallurgical processes involving refinement of steel additives. All manufacturing processes includes processes such as melting, refining, forming, rolling, drawing, finishing, fabricating and coating. Further, if a domestic iron and steel product is taken out of the US for any part of the manufacturing process, it becomes foreign source material. However, raw materials such as iron ore, limestone and iron and steel scrap are not covered by the AIS requirement, and the

material(s), if any, being applied as a coating are similarly not covered. Non-iron or steel components of an iron and steel product may come from non-US sources. For example, for products such as valves and hydrants, the individual non-iron and steel components do not have to be of domestic origin.

17) Are the raw materials used in the production of iron or steel required to come from US sources?

No. Raw materials, such as iron ore, limestone, scrap iron, and scrap steel, can come from non-US sources.

18) If an above listed item is primarily made of iron or steel, but is only at the construction site temporarily, must such an item be produced in the US?

No. Only the above listed products made primarily of iron or steel, permanently incorporated into the project must be produced in the US. For example trench boxes, scaffolding or equipment, which are removed from the project site upon completion of the project, are not required to be made of U.S. Iron or Steel.

19) What is the definition of 'municipal castings'?

Municipal castings are cast iron or steel infrastructure products that are melted and cast. They typically provide access, protection, or housing for components incorporated into utility owned drinking water, storm water, wastewater, and surface infrastructure. They are typically made of grey or ductile iron, or steel. Examples of municipal castings are:

- Access Hatches;
- Ballast Screen;
- Benches (Iron or Steel);
- Bollards;
- Cast Bases;
- Cast Iron Hinged Hatches, Square and Rectangular;
- Cast Iron Riser Rings;
- Catch Basin Inlet;
- Cleanout/Monument Boxes;
- Construction Covers and Frames;
- Curb and Corner Guards;
- Curb Openings;
- Detectable Warning Plates;
- Downspout Shoes (Boot, Inlet);
- Drainage Grates, Frames and Curb Inlets;
- Inlets;
- Junction Boxes;
- Lampposts;
- Manhole Covers, Rings and Frames, Risers;

Meter Boxes;
Service Boxes;
Steel Hinged Hatches, Square and Rectangular;
Steel Riser Rings;
Trash receptacles;
Tree Grates;
Tree Guards;
Trench Grates; and
Valve Boxes, Covers and Risers.

20) What is 'structural steel'?

Structural steel is rolled flanged shapes, having at least one dimension of their cross-section three inches or greater, which are used in the construction of bridges, buildings, ships, railroad rolling stock, and for numerous other constructional purposes. Such shapes are designated as wide-flange shapes, standard I-beams, channels, angles, tees and zees. Other shapes include H-piles, sheet piling, tie plates, cross ties, and those for other special purposes.

21) What is a 'construction material' for purposes of the AIS requirement?

Construction materials are those articles, materials, or supplies made primarily of iron and steel, that are permanently incorporated into the project, not including mechanical and/or electrical components, equipment and systems. Some of these products may overlap with what is also considered "structural steel". This includes, but is not limited to, the following products: wire rod, bar, angles, concrete reinforcing bar, wire, wire cloth, wire rope and cables, tubing, framing, joists, trusses, fasteners (i.e., nuts and bolts), welding rods, decking, grating, railings, stairs, access ramps, fire escapes, ladders, wall panels, dome structures, roofing, ductwork, surface drains, cable hanging systems, manhole steps, fencing and fence tubing, guardrails, doors, and stationary screens.

22) What is not considered a 'construction material' for purposes of the AIS requirement?

Mechanical and electrical components, equipment and systems are not considered construction materials. Mechanical equipment is typically that which has motorized parts and/or is powered by a motor. Electrical equipment is typically any machine powered by electricity and includes components that are part of the electrical distribution system.

The following examples (including their appurtenances necessary for their intended use and operation) are NOT considered construction materials: pumps, motors, gear reducers, drives (including variable frequency drives (VFDs)), electric/pneumatic/manual accessories used to operate valves (such as electric valve actuators), mixers, gates, motorized screens (such as traveling screens), blowers/aeration equipment, compressors, meters, sensors, controls and switches, supervisory control and

data acquisition (SCADA), membrane bioreactor systems, membrane filtration systems, filters, clarifiers and clarifier mechanisms, rakes, grinders, disinfection systems, presses (including belt presses), conveyors, cranes, HVAC (excluding ductwork), water heaters, heat exchangers, generators, cabinetry and housings (such as electrical boxes/enclosures), lighting fixtures, electrical conduit, emergency life systems, metal office furniture, shelving, laboratory equipment, analytical instrumentation, and dewatering equipment.

23) If the iron or steel is produced in the US, may other steps in the manufacturing process take place outside of the US, such as assembly?

No. Production in the US of the iron or steel used in a listed product requires that all manufacturing processes must take place in the United States, except metallurgical processes involving refinement of steel additives.

24) What processes must occur in the US to be compliant with the AIS requirement for reinforced precast concrete?

While reinforced precast concrete may not be at least 50% iron or steel, in this particular case, the reinforcing bar and wire must be produced in the US and meet the same standards as for any other iron or steel product. Additionally, the casting of the concrete product must take place in the US. The cement and other raw materials used in concrete production are not required to be of domestic origin.

If the reinforced concrete is cast at the construction site, the reinforcing bar and wire are considered to be a construction material and must be produced in the US.

Compliance

25) How should an assistance recipient document compliance with the AIS requirement?

In order to ensure compliance with the AIS requirement, specific AIS contract language must be included in each contract, starting with the assistance agreement, all the way down to the purchase agreements. Sample language for assistance agreements and contracts can be found in Appendix 3 and 4.

EPA recommends the use of a step certification process, similar to one used by the Federal Highway Administration. The step certification process is a method to ensure that producers adhere to the AIS requirement and assistance recipients can verify that products comply with the AIS requirement. The process also establishes accountability and better enables States to take enforcement actions against violators.

Step certification creates a paper trail which documents the location of the manufacturing process involved with the production of steel and iron materials. A step certification is a process under which each handler (supplier, fabricator, manufacturer,

processor, etc) of the iron and steel products certifies that their step in the process was domestically performed. Each time a step in the manufacturing process takes place, the manufacturer delivers its work along with a certification of its origin. A certification can be quite simple. Typically, it includes the name of the manufacturer, the location of the manufacturing facility where the product or process took place (not its headquarters), a description of the product or item being delivered, and a signature by a manufacturer's responsible party. Attached, as Appendix 5, are sample certifications. These certifications should be collected and maintained by assistance recipients.

Alternatively, the final manufacturer that delivers the iron or steel product to the worksite, vendor, or contractor, may provide a certification asserting that all manufacturing processes occurred in the US. While this type of certification may be acceptable, it may not provide the same degree of assurance. Additional documentation may be needed if the certification is lacking important information. Step certification is the best practice.

26) How should a State ensure assistance recipients are complying with the AIS requirement?

In order to ensure compliance with the AIS requirement, States SRF programs must include specific AIS contract language in the assistance agreement. Sample language for assistance agreements can be found in Appendix 3.

States should also, as a best practice, conduct site visits of projects during construction and review documentation demonstrating proof of compliance which the assistance recipient has gathered.

27) What happens if a State or EPA finds a non-compliant iron and/or steel product permanently incorporated in the project?

If a potentially non-compliant product is identified, the State should notify the assistance recipient of the apparent unauthorized use of the non-domestic component, including a proposed corrective action, and should be given the opportunity to reply. If unauthorized use is confirmed, the State can take one or more of the following actions: request a waiver where appropriate; require the removal of the non-domestic item; or withhold payment for all or part of the project. Only EPA can issue waivers to authorize the use of a non-domestic item. EPA may use remedies available to it under the Clean Water Act, the Safe Drinking Water Act, and 40 CFR part 31 grant regulations, in the event of a violation of a grant term and condition.

It is recommended that the State work collaboratively with EPA to determine the appropriate corrective action, especially in cases where the State is the one who identifies the item in noncompliance or there is a disagreement with the assistance recipient.

If fraud, waste, abuse, or any violation of the law is suspected, the Office of Inspector General (OIG) should be contacted immediately. The OIG can be reached at 1-

888-546-8740 or OIG_Hotline@epa.gov. More information can be found at this website: <http://www.epa.gov/oig/hotline.htm>.

28) How do international trade agreements affect the implementation of the AIS requirements?

The AIS provision applies in a manner consistent with United States obligations under international agreements. Typically, these obligations only apply to direct procurement by the entities that are signatories to such agreements. In general, SRF assistance recipients are not signatories to such agreements, so these agreements have no impact on this AIS provision. In the few instances where such an agreement applies to a municipality, that municipality is under the obligation to determine its applicability and requirements and document the actions taken to comply for the State.

Waiver Process

The statute permits EPA to issue waivers for a case or category of cases where EPA finds (1) that applying these requirements would be inconsistent with the public interest; (2) iron and steel products are not produced in the US in sufficient and reasonably available quantities and of a satisfactory quality; or (3) inclusion of iron and steel products produced in the US will increase the cost of the overall project by more than 25 percent.

In order to implement the AIS requirements, EPA has developed an approach to allow for effective and efficient implementation of the waiver process to allow projects to proceed in a timely manner. The framework described below will allow States, on behalf of the assistance recipients, to apply for waivers of the AIS requirement directly to EPA Headquarters. Only waiver requests received from states will be considered. Pursuant to the Act, EPA has the responsibility to make findings as to the issuance of waivers to the AIS requirements.

Definitions

The following terms are critical to the interpretation and implementation of the AIS requirements and apply to the process described in this memorandum:

Reasonably Available Quantity: The quantity of iron or steel products is available or will be available at the time needed and place needed, and in the proper form or specification as specified in the project plans and design.

Satisfactory Quality: The quality of iron or steel products, as specified in the project plans and designs.

Assistance Recipient: A borrower or grantee that receives funding from a State CWSRF or DWSRF program.

Step-By-Step Waiver Process

Application by Assistance Recipient

Each local entity that receives SRF water infrastructure financial assistance is required by section 436 of the Act to use American made iron and steel products in the construction of its project. However, the recipient may request a waiver. Until a waiver is granted by EPA, the AIS requirement stands, except as noted above with respect to municipalities covered by international agreements.

The waiver process begins with the SRF assistance recipient. In order to fulfill the AIS requirement, the assistance recipient must in good faith design the project (where applicable) and solicit bids for construction with American made iron and steel products. It is essential that the assistance recipient include the AIS terms in any request for proposals or solicitations for bids, and in all contracts (see Appendix 3 for sample construction contract language). The assistance recipient may receive a waiver at any point before, during, or after the bid process, if one or more of three conditions is met:

1. Applying the American Iron and Steel requirements of the Act would be inconsistent with the public interest;
2. Iron and steel products are not produced in the United States in sufficient and reasonably available quantities and of a satisfactory quality; or
3. Inclusion of iron and steel products produced in the United States will increase the cost of the overall project by more than 25 percent.

Proper and sufficient documentation must be provided by the assistance recipient. A checklist detailing the types of information required for a waiver to be processed is attached as Appendix 1.

Additionally, it is strongly encouraged that assistance recipients hold pre-bid conferences with potential bidders. A pre-bid conference can help to identify iron and steel products needed to complete the project as described in the plans and specifications that may not be available from domestic sources. It may also identify the need to seek a waiver prior to bid, and can help inform the recipient on compliance options.

In order to apply for a project waiver, the assistance recipient should email the request in the form of a Word document (.doc) to the State SRF program. It is strongly recommended that the State designate a single person for all AIS communications. The State SRF designee will review the application for the waiver and determine whether the necessary information has been included. Once the waiver application is complete, the State designee will forward the application to either of two email addresses. For CWSRF waiver requests, please send the application to: cwsrfwaiver@epa.gov. For DWSRF waiver requests, please send the application to: dwsrfwaiver@epa.gov.

Evaluation by EPA

After receiving an application for waiver of the AIS requirements, EPA Headquarters will publish the request on its website for 15 days and receive informal comment. EPA Headquarters will then use the checklist in Appendix 2 to determine whether the application properly and adequately documents and justifies the statutory basis cited for the waiver – that it is quantitatively and qualitatively sufficient – and to determine whether or not to grant the waiver.

In the event that EPA finds that adequate documentation and justification has been submitted, the Administrator may grant a waiver to the assistance recipient. EPA will notify the State designee that a waiver request has been approved or denied as soon as such a decision has been made. Granting such a waiver is a three-step process:

1. Posting – After receiving an application for a waiver, EPA is required to publish the application and all material submitted with the application on EPA's website for 15 days. During that period, the public will have the opportunity to review the request and provide informal comment to EPA. The website can be found at: http://water.epa.gov/grants_funding/aisrequirement.cfm
2. Evaluation – After receiving an application for waiver of the AIS requirements, EPA Headquarters will use the checklist in Appendix 2 to determine whether the application properly and adequately documents and justifies the statutory basis cited for the waiver – that it is quantitatively and qualitatively sufficient – and to determine whether or not to grant the waiver.
3. Signature of waiver approval by the Administrator or another agency official with delegated authority – As soon as the waiver is signed and dated, EPA will notify the State SRF program, and post the signed waiver on our website. The assistance recipient should keep a copy of the signed waiver in its project files.

Public Interest Waivers

EPA has the authority to issue public interest waivers. Evaluation of a public interest waiver request may be more complicated than that of other waiver requests so they may take more time than other waiver requests for a decision to be made. An example of a public interest waiver that might be issued could be for a community that has standardized on a particular type or manufacturer of a valve because of its performance to meet their specifications. Switching to an alternative valve may require staff to be trained on the new equipment and additional spare parts would need to be purchased and stocked, existing valves may need to be unnecessarily replaced, and portions of the system may need to be redesigned. Therefore, requiring the community to install an alternative valve would be inconsistent with public interest.

EPA also has the authority to issue a public interest waiver that covers categories of products that might apply to all projects.

EPA reserves the right to issue national waivers that may apply to particular classes of assistance recipients, particular classes of projects, or particular categories of iron or steel products. EPA may develop national or (US geographic) regional categorical waivers through the identification of similar circumstances in the detailed justifications presented to EPA in a waiver request or requests. EPA may issue a national waiver based on policy decisions regarding the public's interest or a determination that a particular item is not produced domestically in reasonably available quantities or of a sufficient quality. In such cases, EPA may determine it is necessary to issue a national waiver.

If you have any questions concerning the contents of this memorandum, you may contact us, or have your staff contact Jordan Dorfman, Attorney-Advisor, State Revolving Fund Branch, Municipal Support Division, at dorfman.jordan@epa.gov or (202) 564-0614 or Kiri Anderer, Environmental Engineer, Infrastructure Branch, Drinking Water Protection Division, at anderer.kirsten@epa.gov or (202) 564-3134.

Attachments

Appendix 1: Information Checklist for Waiver Request

The purpose of this checklist is to help ensure that all appropriate and necessary information is submitted to EPA. EPA recommends that States review this checklist carefully and provide all appropriate information to EPA. This checklist is for informational purposes only and does not need to be included as part of a waiver application.

Items	✓	Notes
General • Waiver request includes the following information: – Description of the foreign and domestic construction materials – Unit of measure – Quantity – Price – Time of delivery or availability – Location of the construction project – Name and address of the proposed supplier – A detailed justification for the use of foreign construction materials • Waiver request was submitted according to the instructions in the memorandum • Assistance recipient made a good faith effort to solicit bids for domestic iron and steel products, as demonstrated by language in requests for proposals, contracts, and communications with the prime contractor	✓	
Cost Waiver Requests • Waiver request includes the following information: – Comparison of overall cost of project with domestic iron and steel products to overall cost of project with foreign iron and steel products – Relevant excerpts from the bid documents used by the contractors to complete the comparison – Supporting documentation indicating that the contractor made a reasonable survey of the market, such as a description of the process for identifying suppliers and a list of contacted suppliers		
Availability Waiver Requests • Waiver request includes the following supporting documentation necessary to demonstrate the availability, quantity, and/or quality of the materials for which the waiver is requested: – Supplier information or pricing information from a reasonable number of domestic suppliers indicating availability/delivery date for construction materials – Documentation of the assistance recipient's efforts to find available domestic sources, such as a description of the process for identifying suppliers and a list of contacted suppliers. – Project schedule – Relevant excerpts from project plans, specifications, and permits indicating the required quantity and quality of construction materials • Waiver request includes a statement from the prime contractor and/or supplier confirming the non-availability of the domestic construction materials for which the waiver is sought • Has the State received other waiver requests for the materials described in this waiver request, for comparable projects?		

Appendix 2: HQ Review Checklist for Waiver Request

Instructions: To be completed by EPA. Review all waiver requests using the questions in the checklist, and mark the appropriate box as Yes, No or N/A. Marks that fall inside the shaded boxes may be grounds for denying the waiver. If none of your review markings fall into a shaded box, the waiver is eligible for approval if it indicates that one or more of the following conditions applies to the domestic product for which the waiver is sought:

1. The iron and/or steel products are not produced in the United States in sufficient and reasonably available quantities and of a satisfactory quality.
2. The inclusion of iron and/or steel products produced in the United States will increase the cost of the overall project by more than 25 percent.

Review Items	Yes	No	N/A	Comments
Cost Waiver Requests				
- Does the waiver request include the following information? - Comparison of overall cost of project with domestic iron and steel products to overall cost of project with foreign iron and steel products - Relevant excerpts from the bid documents used by the contractors to complete the comparison - A sufficient number of bid documents or pricing information from domestic sources to constitute a reasonable survey of the market - Does the Total Domestic Project exceed the Total Foreign Project Cost by more than 25%?				
Availability Waiver Requests				
- Does the waiver request include supporting documentation sufficient to show the availability, quantity, and/or quality of the iron and/or steel product for which the waiver is requested? - Supplier information or other documentation indicating availability/delivery date for materials - Project schedule - Relevant excerpts from project plans, specifications, and permits indicating the required quantity and quality of materials - Does supporting documentation provide sufficient evidence that the contractors made a reasonable effort to locate domestic suppliers of materials, such as a description of the process for identifying suppliers and a list of contacted suppliers? - Based on the materials delivery/availability data indicated in the supporting documentation, will the materials be unavailable when they are needed according to the project schedule? (By item, list schedule date and domestic delivery quote date or other relevant information) - Is EPA aware of any other evidence indicating the non-availability of the materials for which the waiver is requested? Examples include: - Multiple waiver requests for the materials described in this waiver request, for comparable projects in the same State - Multiple waiver requests for the materials described in this waiver request, for comparable projects in other States - Correspondence with construction trade associations indicating the non-availability of the materials				
Are the available domestic materials indicated in the bid documents of inadequate quality compared those required by the project plans, specifications, and/or permits?				

Appendix 3: Example Loan Agreement Language

ALL ASSISTANCE AGREEMENT MUST HAVE A CLAUSE REQUIRING COMPLIANCE WITH THE AIS REQUIREMENT. THIS IS AN EXAMPLE OF WHAT COULD BE INCLUDED IN SRF ASSISTANCE AGREEMENTS. EPA MAKES NO CLAIMS REGARDING THE LEGALITY OF THIS CLAUSE WITH RESPECT TO STATE LAW:

Comply with all federal requirements applicable to the Loan (including those imposed by the 2014 Appropriations Act and related SRF Policy Guidelines) which the Participant understands includes, among other, requirements that all of the iron and steel products used in the Project are to be produced in the United States ("American Iron and Steel Requirement") unless (i) the Participant has requested and obtained a waiver from the Agency pertaining to the Project or (ii) the Finance Authority has otherwise advised the Participant in writing that the American Iron and Steel Requirement is not applicable to the Project.

Comply with all record keeping and reporting requirements under the Clean Water Act/Safe Drinking Water Act, including any reports required by a Federal agency or the Finance Authority such as performance indicators of program deliverables, information on costs and project progress. The Participant understands that (i) each contract and subcontract related to the Project is subject to audit by appropriate federal and state entities and (ii) failure to comply with the Clean Water Act/Safe Drinking Water Act and this Agreement may be a default hereunder that results in a repayment of the Loan in advance of the maturity of the Bonds and/or other remedial actions.

Appendix 4: Sample Construction Contract Language

ALL CONTRACTS MUST HAVE A CLAUSE REQUIRING COMPLIANCE WITH THE AIS REQUIREMENT. THIS IS AN EXAMPLE OF WHAT COULD BE INCLUDED IN ALL CONTRACTS IN PROJECTS THAT USE SRF FUNDS. EPA MAKES NO CLAIMS REGARDING THE LEGALITY OF THIS CLAUSE WITH RESPECT TO STATE OR LOCAL LAW:

The Contractor acknowledges to and for the benefit of the City of _____ ("Purchaser") and the _____ (the "State") that it understands the goods and services under this Agreement are being funded with monies made available by the Clean Water State Revolving Fund and/or Drinking Water State Revolving Fund that have statutory requirements commonly known as "American Iron and Steel;" that requires all of the iron and steel products used in the project to be produced in the United States ("American Iron and Steel Requirement") including iron and steel products provided by the Contractor pursuant to this Agreement. The Contractor hereby represents and warrants to and for the benefit of the Purchaser and the State that (a) the Contractor has reviewed and understands the American Iron and Steel Requirement, (b) all of the iron and steel products used in the project will be and/or have been produced in the United States in a manner that complies with the American Iron and Steel Requirement, unless a waiver of the requirement is approved, and (c) the Contractor will provide any further verified information, certification or assurance of compliance with this paragraph, or information necessary to support a waiver of the American Iron and Steel Requirement, as may be requested by the Purchaser or the State. Notwithstanding any other provision of this Agreement, any failure to comply with this paragraph by the Contractor shall permit the Purchaser or State to recover as damages against the Contractor any loss, expense, or cost (including without limitation attorney's fees) incurred by the Purchaser or State resulting from any such failure (including without limitation any impairment or loss of funding, whether in whole or in part, from the State or any damages owed to the State by the Purchaser). While the Contractor has no direct contractual privity with the State, as a lender to the Purchaser for the funding of its project, the Purchaser and the Contractor agree that the State is a third-party beneficiary and neither this paragraph (nor any other provision of this Agreement necessary to give this paragraph force or effect) shall be amended or waived without the prior written consent of the State.

Appendix 5: Sample Certifications

The following information is provided as a sample letter of **step** certification for AIS compliance. Documentation must be provided on company letterhead.

Date

Company Name

Company Address

City, State Zip

Subject: American Iron and Steel Step Certification for Project (XXXXXXXXXX)

I, (company representative), certify that the (melting, bending, coating, galvanizing, cutting, etc.) process for (manufacturing or fabricating) the following products and/or materials shipped or provided for the subject project is in full compliance with the American Iron and Steel requirement as mandated in EPA's State Revolving Fund Programs.

Item, Products and/or Materials:

1. XXXX
2. XXXX
3. XXXX

Such process took place at the following location:

If any of the above compliance statements change while providing material to this project we will immediately notify the prime contractor and the engineer.

Signed by company representative

The following information is provided as a sample letter of certification for AIS compliance. Documentation must be provided on company letterhead.

Date

Company Name

Company Address

City, State Zip

Subject: American Iron and Steel Certification for Project (XXXXXXXXXX)

I, (company representative), certify that the following products and/or materials shipped/provided to the subject project are in full compliance with the American Iron and Steel requirement as mandated in EPA's State Revolving Fund Programs.

Item, Products and/or Materials:

1. Xxxx
2. Xxxx
3. Xxxx

Such process took place at the following location:

If any of the above compliance statements change while providing material to this project we will immediately notify the prime contractor and the engineer.

Signed by company representative

Consolidated Appropriations Act, 2014
Use of American Iron and Steel Provisions ("AIS")

The Contractor acknowledges to and for the benefit of the Village of Campbellsport and the State of Wisconsin (the "State") that it understands the goods and services under this Agreement are being funded with monies made available by the Clean Water State Revolving Fund and/or Drinking Water State Revolving Fund that have statutory requirements commonly known as "American Iron and Steel;" that requires all of the iron and steel products used in the project to be produced in the United States ("American Iron and Steel Requirement") including iron and steel products provided by the Contractor pursuant to this Agreement. The Contractor hereby represents and warrants to and for the benefit of the Purchaser and the State that (a) the Contractor has reviewed and understands the American Iron and Steel Requirement, (b) all of the iron and steel products used in the project will be and/or have been produced in the United States in a manner that complies with the American Iron and Steel Requirement, unless a waiver of the requirement is approved, and (c) the Contractor will provide any further verified information, certification or assurance of compliance with this paragraph, or information necessary to support a waiver of the American Iron and Steel Requirement, as may be requested by the Purchaser or the State. Notwithstanding any other provision of this Agreement, any failure to comply with this paragraph by the Contractor shall permit the Purchaser or State to recover as damages against the Contractor any loss, expense, or cost (including without limitation attorney's fees) incurred by the Purchaser or State resulting from any such failure (including without limitation any impairment or loss of funding, whether in whole or in part, from the State or any damages owed to the State by the Purchaser). While the Contractor has no direct contractual privity with the State, as a lender to the Purchaser for the funding of its project, the Purchaser and the Contractor agree that the State is a third-party beneficiary and neither this paragraph (nor any other provision of this Agreement necessary to give this paragraph force or effect) shall be amended or waived without the prior written consent of the State.

Contractor Signature

Date

Name and Title of Signee (please print)

Contractor Firm Name

APPENDIX B
DBE/MBE/WBE COMPLIANCE

Contract Packet for Disadvantaged Business Enterprise Compliance

*Including: EPA Form 6100-2
EPA Form 6100-3 (Must be attached to Bid)
EPA Form 6100-4 (Must be attached to Bid)*

Project Funding Profile

☒ Yes	☐ No	<i>Funded by Clean Water Fund Program (CWFP)?</i>
☒ Yes	☐ No	<i>Funded by Safe Drinking Water Loan Program (SDWLP)?</i>
☐ Yes	☒ No	<i>Federal Equivalency project?</i>
☐ Yes	☐ No	<i>Municipality population OVER 3,300?</i>

Wisconsin Department of Natural Resources
Clean Water Fund Program (CWFP)
Safe Drinking Water Loan Program (SDWLP)

**CONTRACT PACKET for
DISADVANTAGED BUSINESS ENTERPRISE COMPLIANCE**

This packet contains important information and required forms for compliance with EPA's Disadvantaged Business Enterprise (DBE) regulations.

ALL recipients of CWFP or SDWLP financial assistance must meet the requirements detailed on page 2 of this packet and use the federal form indicated.

IN ADDITION, the department must designate some projects as "Federal Equivalency" projects each year. Any recipient whose project is Federal Equivalency must meet ALL of the requirements described in this packet. Read the two paragraphs below and see the chart on page 2 of this packet to determine whether your project will require your municipality to meet the smaller set of requirements or the larger/Federal Equivalency requirements for DBE compliance.

The department will select Federal Equivalency projects and notify the municipality of its selection prior to the bidding of that project.



WHICH DBE REQUIREMENTS APPLY TO YOUR MUNICIPALITY OR PROJECT?

Throughout this Packet:

- items in red text apply to ALL municipalities and projects
- items in blue text apply to each project designated as Federal Equivalency

Specific DBE Requirement	CWFP and SDWLP Non-Federal Equivalency Projects	CWFP and SDWLP Federal Equivalency w/ Project Cost @ or Below \$250,000	CWFP and SDWLP Federal Equivalency w/ Project Cost Over \$250,000
Solicit for DBEs	X	X	X
Submit Good Faith Certification Form	X	X	X
Use Federal Form 6100-4	X	X	X
Establish and Keep a Bidders List			X
Include Extra Conditions in Contracts		X	X
Meet Contract Administration Requirements		X	X
Use Federal Form 6100-2		X	X
Use Federal Form 6100-3		X	X



THE SIX GOOD FAITH EFFORTS

All CWFP and SDWLP financial assistance recipients must comply with the Six Good Faith Effort requirements.

What is the purpose of the Six Good Faith Efforts?

The Six Good Faith Efforts are required by EPA for financial assistance agreement recipients to ensure that all disadvantaged business enterprises (DBEs) have the opportunity to compete for procurements funded by EPA financial assistance dollars.

What are the Six Good Faith Efforts?

- 1) Ensure DBEs are made aware of contracting opportunities to the fullest extent practicable through outreach and recruitment activities. For Tribal, Local and Government recipients, this will include placing DBEs on solicitation lists and soliciting them whenever they are potential sources.
- 2) Make information on forthcoming opportunities available to DBEs and arrange time frames for contracts and establish delivery schedules, where the requirements permit, in a way that encourages and facilitates participation by DBEs in the competitive process. This includes, whenever possible, posting solicitations for bids or proposals for a minimum of 30 calendar days before the bid proposal closing date.
- 3) Consider in the contracting process whether firms competing for large contracts could subcontract with DBEs. For Tribal and local Government recipients, this will include dividing total requirements when economically feasible into smaller tasks or quantities to permit maximum participation by DBEs in the competitive process.
- 4) Encourage contracting with a consortium of DBEs when a contract is too large for one of these firms to handle individually.
- 5) Use the services and assistance of the Small Business Administration (SBA) and the Minority Business Development Agency of the U.S. Department of Commerce.
- 6) If the prime contractor awards subcontracts, require the prime contractor to take the steps in paragraphs (1) through (5) of this section.

Note: For additional information regarding the solicitation requirements, please see the attached DBE Solicitation Guidance.

FEDERAL EQUIVALENCY VS. NON-FEDERAL EQUIVALENCY PROJECT REQUIREMENTS

As noted above, **all municipalities** must comply with the *Six Good Faith Efforts and other steps* identified in *EIF Form 8700-294* (Revised August 2010). In addition, **all municipalities that utilize one or more DBEs** in their CWFP or SDWLP projects must **submit EPA Form 6100-4** described on page 3. These are the only DBE requirements for projects that are non-Federal Equivalency.

Projects designated as Federal Equivalency must comply with the above requirements AND all of the requirements described in the remaining pages of this Contract Packet.



What EPA forms are required?

- 1) EPA Form 6100-2 – DBE Program Subcontractor Participation Form. **For projects designated as Federal Equivalency only.** This form gives a DBE subcontractor the opportunity to describe the work the DBE subcontractor received from the prime contractor, how much the DBE subcontractor was paid and any other concerns the DBE subcontractor might have.

The **prime contractor must** provide *EPA Form 6100-2 DBE Program Subcontractor Participation Form* to all of its Disadvantaged Business Enterprise subcontractors. Disadvantaged Business Enterprise **subcontractors may** send completed Form 6100-2 directly to the Region 5 DBE Coordinator listed below.

Adrienne M. Callahan, Region 5 MBE/WBE Coordinator
USEPA, Acquisition and Assistance Branch
77 West Jackson Boulevard (MC-10J)
Chicago, IL 60604

- 2) EPA Form 6100-3 – DBE Program Subcontractor Performance Form. **For projects designated as Federal Equivalency only.** This form, at the time of the bid, captures an intended subcontractor's description of work to be performed for the prime contractor and the price of the work submitted to the prime.
- 3) EPA Form 6100-4 – DBE Program Subcontractor Utilization Form. **ALL CWFP and SDWLP financial assistance recipients that utilize one or more DBEs in their project must submit Form 6100-4.** This form captures the prime's intended use of an identified DBE subcontractor, and the estimated dollar amount of the subcontract.

Form	Requirements	Provided by:	Completed by:	Submitted To:
EPA Form 6100-2	Recipients required to have prime contractors provide form to Subcontractors	Prime Contractors	DBE Subcontractors, if they choose to submit the form	EPA DBE Coordinator
EPA Form 6100-3	Recipients required to have prime contractors provide form to Subcontractors	Prime Contractors	DBE Subcontractors	Recipients as part of a bid or proposal package
EPA Form 6100-4	Recipients required to have prime contractors complete the form	Recipients	Prime Contractors	Recipients as part of a bid or proposal package

Note: All three of the EPA Forms are attached to this Contract Packet and are available individually on our website at <http://dnr.wi.gov/org/caer/cfa/EL/FORMS/forms.html>.



CONTRACT ADMINISTRATION REQUIREMENTS

What are the Contract Administration requirements?

There are a number of provisions designed to prevent unfair practices that adversely affect DBEs. Those provisions are as follows:

- 1) A loan recipient must require its prime contractor to pay its subcontractor for satisfactory performance no later than 30 days from the prime contractor's receipt of payment from the loan recipient.
- 2) A loan recipient must be notified in writing by its prime contractor prior to any termination of a DBE subcontractor for convenience by the prime contractor.
- 3) If a DBE subcontractor fails to complete work under the subcontract for any reason, the loan recipient must require the prime contractor to employ the six good faith efforts if soliciting a replacement subcontractor.
- 4) A loan recipient must require its prime contractor to employ the six good faith efforts even if the prime contractor has achieved its fair share objectives.

What is the Bidders List requirement?

- According to the US EPA: "The purpose of the bidders list is to provide the recipient [DNR] and entities receiving identified loans who conduct competitive bidding [municipalities] with a more accurate database of the universe of MBE/WBE and non-MBE/WBE prime and subcontractors. The bidders list is intended to be a list of all firms that are participating, or attempting to participate, on EPA assisted contracts."
- "The list must include all firms that bid or quote on prime contracts or bid or quote on subcontracts under EPA assisted projects, including both MBE/WBEs and non-MBE/WBEs."
- The bidders list must be kept until construction and the project closeout process are complete.

What information must be retained on the Bidders List?

- 1) Entity's name with point of contact;
- 2) Entity's mailing address, telephone number, and email address;
- 3) The procurement on which the entity bid or quoted, and when; and
- 4) Entity's status as an MBE/WBE or non-MBE/WBE.

What is the exemption from the Bidders List requirement?

- A municipality receiving funds in the amount of \$250,000 or less in any single financial assistance agreement, or in more than one financial assistance agreement with a combined total of \$250,000 or less in any one fiscal year, is exempt from the requirement to create and maintain a bidders list.
- This exemption is limited to the bidders list requirements only.



REQUIRED CONTRACT CONDITIONS

Include the following language in all construction contracts associated with a Federal Equivalency project.

This project is being financed in whole or in part by the Wisconsin Department of Natural Resources through the Clean Water Fund Program (CWFP) or the Safe Drinking Water Loan Program (SDWLP). Municipalities constructing projects designated as Federal Equivalency must comply with the following federal laws and all applicable state and federal laws, rules and regulations and must ensure that their contractor(s) also comply with these laws, rules, and regulations.

- 1) Title VI of the Civil Rights Act of 1964 (P.L. 88-352), the Rehabilitation Act of 1973 (P.L. 93-1123, 87 Stat. 355, 29 U.S.C. Sec. 794), the Older Americans Amendments of 1975 (P.L. 94-135 Sec. 303, 89 Stat. 713, 728, 42 U.S.C. Sec. 6102), and subsequent regulations, ensures access to facilities or programs regardless of race, color, national origin, sex, age or handicap.
- 2) Executive Orders 11246, as amended by Executive Orders 11375 and 12086 and subsequent regulations. Prohibits employment discrimination on the basis of race, color, religion, sex or national origin. Inclusion of the seven clauses in Section 202 of E. O. 11246 as amended by E. O. 11375 and 12086 are required in all project related contracts and subcontracts for municipalities over 3,300 population.
- 3) Executive Orders 11625, 12138 and 12432; 40 CFR part 33; Section 129 of P. L. 100-590 Small Businesses Reauthorization & Amendment Act of 1988; Public Law 102-389 (42 U.S.C. 437d); a 1993 appropriations act ("EPA's 8% statute"); Public Law 101-549, Title X of the Clean Air Acts Amendments of 1990 (42 U.S.C. 7601 note) ("EPA's 10% statute"). Encourages recipients to award construction, supply, and professional service contracts to minority and women's business enterprises (MBE/WBE) and small businesses and requires recipients to utilize affirmative steps in procurement.
- 4) 40 CFR Part 33 Participation by Disadvantaged Business Enterprises in Procurement under Environmental Protection Agency (EPA) Financial Assistance Agreements.
- 5) Executive Order 12549, 3 CFR, 189; and 40 CFR Part 32, Subparts B and C. Prohibits entering into contracts or sub-contracts with individuals or businesses who are debarred or suspended. Borrowers are required to check the status of all contractors (construction and professional services) and must require contractors to check the status of subcontractors for contracts expected to be equal to or over \$25,000 via this Internet address: <http://epls.arnet.gov/>.
- 6) Executive Order 13202, as amended by Executive Order 13208, does not allow bid specifications, project agreements or other controlling agreements to require or prohibit bidders, contractors or subcontractors to enter into or to adhere to project labor agreements.
- 7) Section 513 of the Federal Water Pollution Control Act (33 USC 1372) or Section 1450(e) of the Safe Drinking Water Act (42 USC 300j-9(e)), as applicable, which requires that all laborers and mechanics employed by contractors and subcontractors on projects funded directly by or assisted in whole or in part by and through the Federal Government pursuant to this Act shall be paid wages at rates not less than those prevailing on projects of a character similar in the locality as determined by the Secretary of labor in accordance with subchapter IV of chapter 31 of title 40, United States Code. With respect to the labor standards specified in this section, the Secretary of Labor has the authority and functions set forth in Reorganization Plan Numbered 14 of 1950 (64 Stat. 1267; 5 U.S.C. App.) and section 3145 of title 40, United State Code. **Please note this provision ("Davis-Bacon") applies to ALL loan recipients.**



**Disadvantaged Business Enterprise (DBE) Program
DBE Subcontractor Participation Form**

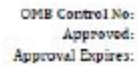
An EPA Financial Assistance Agreement Recipient must require its prime contractors to provide this form to its DBE subcontractors. This form gives a DBE¹ subcontractor² the opportunity to describe work received and/or report any concerns regarding the EPA-funded project (e.g., in areas such as termination by prime contractor, late payments, etc.). The DBE subcontractor can, as an option, complete and submit this form to the EPA DBE Coordinator at any time during the project period of performance.

Subcontractor Name		Project Name	
Bid/ Proposal No.	Assistance Agreement ID No. (if known)	Point of Contact	
Address			
Telephone No.		Email Address	
Prime Contractor Name		Issuing/Funding Entity:	

Contract Item Number	Description of Work Received from the Prime Contractor Involving Construction, Services, Equipment or Supplies	Amount Received by Prime Contractor

¹ A DBE is a disadvantaged, minority, or woman business enterprise that has been certified by an entity from which EPA accepts certifications as described in 40 CFR 55.204-55.205 or certified by EPA. EPA accepts certifications from entities that meet or exceed EPA certification standards as described in 40 CFR 55.202.

² Subcontractor is defined as a company, firm, joint venture, or individual who enters into an agreement with a contractor to provide services pursuant to an EPA award of financial assistance.



Please use the space below to report any concerns regarding the above EPA-funded project:

[illegible]

Subcontractor Signature	Print Name
Title	Date

The public reporting and recordkeeping burden for this collection of information is estimated to average three (3) hours per response. Send comments on the Agency's need for this information, the accuracy of the provided burden estimates, and any suggested methods for minimizing respondent burden, including through the use of automated collection techniques to the Director, Collection Strategies Division, U.S. Environmental Protection Agency (2822T), 1200 Pennsylvania Ave., NW, Washington, D.C. 20460. Include the OMB control number in any correspondence. Do not send the completed form to this address.

**Disadvantaged Business Enterprise (DBE) Program
DBE Subcontractor Performance Form**

This form is intended to capture the DBE¹ subcontractor's² description of work to be performed and the price of the work submitted to the prime contractor. An EPA Financial Assistance Agreement Recipient must require its prime contractor to have its DBE subcontractors complete this form and include all completed forms in the prime contractors bid or proposal package.

Subcontractor Name		Project Name	
Bid/ Proposal No.	Assistance Agreement ID No. (if known)	Point of Contact	
Address			
Telephone No.		Email Address	
Prime Contractor Name		Issuing/Funding Entity:	

Contract Item Number	Description of Work Submitted to the Prime Contractor Involving Construction, Services, Equipment or Supplies	Price of Work Submitted to the Prime Contractor
DBE Certified By: ☐ DOT ☐ SBA ☐ Other: _____		Meets/ exceeds EPA certification standards? ☐ YES ☐ NO ☐ Unknown

¹ A DBE is a Disadvantaged, Minority, or Woman Business Enterprise that has been certified by an entity from which EPA accepts certifications as described in 40 CFR 33.204-33.205 or certified by EPA. EPA accepts certifications from entities that meet or exceed EPA certification standards as described in 40 CFR 33.202.

² Subcontractor is defined as a company, firm, joint venture, or individual who enters into an agreement with a contractor to provide services pursuant to an EPA award of financial assistance.

EPA FORM 6100-3 (DBE Subcontractor Performance Form)

**Disadvantaged Business Enterprise (DBE) Program
DBE Subcontractor Performance Form**

I certify under penalty of perjury that the forgoing statements are true and correct. Signing this form does not signify a commitment to utilize the subcontractors above. I am aware of that in the event of a replacement of a subcontractor, I will adhere to the replacement requirements set forth in 40 CFR Part 33 Section 33.302 (c).

Prime Contractor Signature	Print Name
Title	Date

Subcontractor Signature	Print Name
Title	Date

The public reporting and recordkeeping burden for this collection of information is estimated to average three (3) hours per response. Send comments on the Agency's need for this information, the accuracy of the provided burden estimates, and any suggested methods for minimizing respondent burden, including through the use of automated collection techniques to the Director, Collection Strategies Division, U.S. Environmental Protection Agency (2822T), 1200 Pennsylvania Ave., NW, Washington, D.C. 20460. Include the OMB control number in any correspondence. Do not send the completed form to this address.

**Disadvantaged Business Enterprise (DBE) Program
DBE Subcontractor Utilization Form**

This form is intended to capture the prime contractor's actual and/or anticipated use of identified certified DBE¹ subcontractors² and the estimated dollar amount of each subcontract. An EPA Financial Assistance Agreement Recipient must require its prime contractors to complete this form and include it in the bid or proposal package. Prime contractors should also maintain a copy of this form on file.

Prime Contractor Name		Project Name	
Bid/ Proposal No.	Assistance Agreement ID No. (if known)	Point of Contact	
Address			
Telephone No.		Email Address	
Issuing/Funding Entity:			

I have identified potential DBE certified subcontractors	___ YES	___ NO	
If yes, please complete the table below. If no, please explain:			
Subcontractor Name/ Company Name	Company Address/ Phone/ Email	Est. Dollar Amt	Currently DBE Certified?

Continue on back if needed

¹ A DBE is a Disadvantaged, Minority, or Woman Business Enterprise that has been certified by an entity from which EPA accepts certifications as described in 40 CFR 33.204-33.205 or certified by EPA. EPA accepts certifications from entities that meet or exceed EPA certification standards as described in 40 CFR 33.202.

² Subcontractor is defined as a company, firm, joint venture, or individual who enters into an agreement with a contractor to provide services pursuant to an EPA award of financial assistance.



OMB Control No:
Approved:
Approval Expires:

**Disadvantaged Business Enterprise (DBE) Program
DBE Subcontractor Utilization Form**

I certify under penalty of perjury that the foregoing statements are true and correct. Signing this form does not signify a commitment to utilize the subcontractors above. I am aware of that in the event of a replacement of a subcontractor, I will adhere to the replacement requirements set forth in 40 CFR Part 33 Section 33.302 (c).

Prime Contractor Signature	Print Name
Title	Date

The public reporting and recordkeeping burden for this collection of information is estimated to average three (3) hours per response. Send comments on the Agency's need for this information, the accuracy of the provided burden estimates, and any suggested methods for minimizing respondent burden, including through the use of automated collection techniques to the Director, Collection Strategies Division, U.S. Environmental Protection Agency (2822T), 1200 Pennsylvania Ave., NW, Washington, D.C. 20460. Include the OMB control number in any correspondence. Do not send the completed form to this address.

EPA FORM 6100-4 (DBE Subcontractor Utilization Form)

DISADVANTAGED BUSINESS ENTERPRISE (DBE) SOLICITATION GUIDANCE

CLEAN WATER FUND PROGRAM and SAFE DRINKING WATER LOAN PROGRAM

All municipalities applying for funds from the Clean Water Fund Program (CWFP) or the Safe Drinking Water Loan Program (SDWLP) **must make good faith efforts** to solicit disadvantaged business enterprises (DBEs) in their construction projects. When procuring construction work, equipment, raw materials, or supplies for a project, a municipality must comply with the DBE solicitation requirements whenever the procurement must be bid under the state procurement laws. DBEs include, but are not limited to, minority business enterprises (MBEs) and women business enterprises (WBEs).

Prime contractors and subcontractors participating in a CWFP or SDWLP funded project **must also make good faith efforts** whenever they subcontract for construction work, equipment, raw materials, or supplies.

IMPORTANT: Good faith efforts **include solicitation** of DBEs **and other steps** identified in Form 8700-294, DBE Good Faith Certification Form, which the municipality must complete before receiving a loan. See the Forms section below.

When advertising bids for a CWFP or SDWLP funded project, municipalities and contractors must meet the DBE requirements, including the solicitation requirements below. Prime contractors and subcontractors must continue to use the solicitation methods described below under "Three Options to Meet Solicitation Requirements" when hiring any subcontractors for CWFP or SDWLP projects, even if utilization goals have already been met.

Three Options to Meet Solicitation Requirements

Municipalities, when hiring prime contractors; prime contractors, when hiring subcontractors; and subcontractors, when hiring other subcontractors, must do at least one of the following in order to comply with DBE solicitation requirements:

1. **Include language in bid advertisements** that encourages DBEs to submit bid proposals. If contracts are advertised separately, each advertisement should include the DBE language.
 - **MUNICIPALITIES:** To make a good faith effort when hiring prime contractors, the municipality can add a simple statement to its advertisements for prime contractors such as "We encourage DBEs, including MBEs and WBEs, to submit bid proposals." The advertisements must appear at least in the official newspaper of public record for the municipality. *The municipality must then submit a copy of the advertisement to the DNR along with other bid documents.*
 - **PRIME CONTRACTORS AND SUBCONTRACTORS:** To make a good faith effort when subcontracting, a contractor can advertise for subcontractors with an ad that includes a simple statement like "DBEs, including MBEs and WBEs, are encouraged to submit proposals." If just one advertisement is published for all areas of work that may be subcontracted, it should indicate those types of work that could be subcontracted. The advertisement(s) must appear in an industry trade publication and/or the official newspaper of public record for the municipality. *The prime contractor should supply a copy of the advertisement to the consulting engineer or the municipality so they can submit it to the DNR along with other bid documents.*
2. **Contact DBEs on a Unified Certification Program (UCP) List** to solicit bids from these firms (e.g., firms registered in the WisDOT UCP, <http://wisconsindot.gov/Pages/doing-bus/civil-rights/dbe/certified-firms.aspx>). This good faith effort option is available for municipalities, prime contractors and subcontractors to comply with the DBE requirements. The individual that makes the contacts should document all the contacts, preferably using [Form 8700-294a](#), the DBE Contacts Worksheet.

The UCP lists are the main sources of certified DBEs for the CWFP and the SDWLP, but there are other sources available. Any certification must meet the same requirements as those used for UCP-listed businesses. Any firm providing DBE certifications must be approved by the U.S. Environmental Protection Agency (USEPA).

3. **Utilize DBEs registered with the UCP** (e.g., WisDOT UCP, <http://wisconsindot.gov/Pages/doing-bus/civil-rights/dbe/certified-firms.aspx>). Municipalities must require prime contractors to complete and submit with bids EPA Form 6100-4, DBE Subcontractor Utilization Form, for any DBE subcontractors they intend to use on the contract. *Municipalities must then submit those forms to DNR along with other bidding documents prior to loan closing.*

When Solicitation Requirements Are Not Met

- If none of the above options are used by the municipality and the construction contractor(s) to meet DBE solicitation requirements for a project, **8% of the construction costs in the project budget will be ineligible for SDWLP funding or eligible only for the market interest rate in the CWFP.**
- **MUNICIPALITIES:** If a contractor follows at least one of the options to meet DBE solicitation requirements for a project contract, but the municipality uses none of the options to meet DBE solicitation requirements for a project contract, **1% of the construction costs in the project budget for that contract will be ineligible for SDWLP funding or eligible only for the market interest rate in the CWFP.**
- **PRIME CONTRACTORS:** If a municipality uses at least one of the options to meet DBE solicitation requirements for a project contract, but the prime contractor uses none of the options to meet DBE solicitation requirements, **7% of the costs of that specific construction contract that would have been eligible for subsidy will instead be ineligible for SDWLP funding or eligible only for market interest rate in the CWFP.**

Forms

Use the following forms to document good faith efforts and DBE utilization. You can obtain all DBE-related forms from our website at <http://dnr.wi.gov/Aid/documents/EIF/Forms/Forms.html>, or by contacting Meja Maka at (608) 266-9193 or meja.maka@wisconsin.gov. The EPA forms are further explained on page 4 of 8 of the "Contract Packet for DBE Compliance".

1. **EIF Form 8700-294 - DBE Good Faith Certification Form.** This mandatory form asks the municipality to certify that required steps were taken to utilize DBEs, including MBEs and WBEs, in its EIF project. The municipality must answer several questions and provide explanations or justification for any "no" answers as to why specific steps were not taken.
2. **EIF Form 8700-294a - DBE Contacts Worksheet (Revised April 2015).** It is not mandatory to submit this form when following Option 2 to meet good faith efforts, but we encourage municipalities and contractors to use Form 8700-294a. This form provides an easy format for documenting contacts and provides DNR with all the information needed to conduct a review of DBE good faith efforts.
3. **EPA Form 6100-2 - DBE Program Subcontractor Participation Form.** This form gives a DBE subcontractor the opportunity to describe the work the DBE subcontractor received from the prime contractor, how much the DBE subcontractor was paid and any other concerns the DBE subcontractor might have. This form is submitted directly to EPA.
4. **EPA Form 6100-3 - DBE Program Subcontractor Performance Form.** This form captures an intended subcontractor's description of work to be performed for the prime contractor and the price of the work submitted to the prime.
5. **EPA Form 6100-4 - DBE Program Subcontractor Utilization Form.** This form captures the prime contractor's intended use of an identified DBE subcontractor, and the estimated dollar amount of the subcontract.

Contract Packet

When letting a contract for a project that may be financed with CWFP or SDWLP financial assistance, municipalities designated as "Federal Equivalency" must include specific language and forms in the bidding documents.

The department will select the Federal Equivalency projects and notify the selected municipalities in advance of bidding.

See the "Contract Packet" on our Environmental Loans News web page at <http://dnr.wi.gov/Aid/LoanNews.html> or under Forms & Publications at <http://dnr.wi.gov/Aid/documents/EIF/Forms/Forms.html> for details of what must be included in the bidding documents. If a municipality is requesting refinancing of a previously constructed project and the Contract Packet documents were not included in the bids, a municipality may complete and submit the required forms to meet this requirement.

Additional Information

For additional information regarding DBE procurement requirements, contact the DNR project manager assigned to your project or contact Meja Maka at (608) 266-9193 or meja.maka@wisconsin.gov. Information is also available on the Environmental Loans website at <http://dnr.wi.gov/Aid/documents/EIF/Guide/DBE.html>.

Attachment - DBE Solicitation Guidance (2 pages - 2 of 2)

FOR MORE INFORMATION

Contact us at the phone number below or visit our website at:
<http://dnr.wi.gov/Aid/Guide.html>

Disclaimer: This information is intended solely as guidance, and does not contain any mandatory requirements except where requirements are found in regulations, statute or administrative rule. This guidance does not establish or affect legal rights or obligations, and is not finally determinative of any of the issues addressed. This guidance cannot be relied upon and does not create any rights enforceable by any party in litigation with the State of Wisconsin or the Department of Natural Resources. Any regulatory decisions made by the Department of Natural Resources in any matter addressed by this guidance will be made by applying the governing regulations, statutes, and administrative rules to the relevant facts.

Wisconsin DNR

Bureau of Community Financial Assistance

Environmental Loans Section – CF/2

P O Box 7921

Madison WI 53707-7921

Phone (608) 266-7555

Fax (608) 267-0496



The Wisconsin Department of Natural Resources provides equal opportunity in its employment programs services and functions under an Affirmative Action Plan. If you have any questions, please write to: Equal Opportunity Office, Department of Interior, Washington, D.C. 20240.

This publication is available in alternative format (large print, Braille, audio tape, etc.) upon request. Please call (608) 266-7555 for more information.

PUBL-CF-029 2016



1
2
3
4
5
6

Environmental Improvement Fund (EIF)
MBE/WBE Contacts Worksheet
Form 8700-294A

{Must be attached to Bid}

Project #04048006
© 2019 MSA Professional Services, Inc.

00 43 00-4

CWF/SDWLP Funding

State of Wisconsin
Department of Natural Resources
Bureau of Community Financial Assistance
101 S. Webster St., PO Box 7921
Madison WI 53707-7921
Phone No. (608) 266-7555 FAX (608) 267-0496
Website: dnr.wis.gov/Aid/EIF.html

**Environmental Improvement Fund (EIF)
DBE Contacts Worksheet**
Form 8700-294A (R 03/17)

Page 1 of 4

NOTE: This form is authorized by chs. NR 162 and NR 168, Wis. Adm. Code. The information requested on this form is necessary for the review of solicitation of Disadvantaged Business Enterprises (DBEs). This form is intended to be a tool to assist those seeking funding from the EIF (Clean Water Fund Program or Safe Drinking Water Loan Program) to meet the DBE requirements of EIF programs. Submitting this form to the Department is optional. Applicants may submit the form as the required documentation of solicitation efforts or provide the information in some other format. Personally identifiable information provided on this form will only be used in determining whether or not DBE requirements are met. Failure to complete or submit this form has no impact on the applicant. For complete information regarding DBE requirements, see the Contract Packet for DBE Compliance on DNR's website at <http://dnr.wis.gov/Aid/documents/EIF/Guide/DBE.html>.

Contact DBEs on a Unified Certification Program (UCP) List to solicit bids from DBE firms (e.g., firms registered in the WisDOT UCP, <http://wisconsindot.gov/pages/doing-business/civil-rights/dbe/certified-firms.aspx>). The individual that makes the contacts should document all contacts. Contact at least 2 minority business enterprises (MBEs) and 2 women's business enterprises (WBEs); additional contacts may be to any type of DBE. Only contacts made to DBEs on DOT's UCP list can be considered in determining whether a good faith effort was made to solicit DBEs.

Project Information	
Name of Municipality	EIF Project Number

Name of Prime Contractor	Information Prepared By (Name and Phone or E-Mail Address)

Contacts		Contact 1	Contact 2	Contact 3
Information Needed For Review				
a. Name of Firm Contacted				
b. Contact's Phone Number or E-Mail				
c. Firm Type	☐ MBE ☐ WBE ☐ Other DBE	☐ MBE ☐ WBE ☐ Other DBE	☐ MBE ☐ WBE ☐ Other DBE	☐ MBE ☐ WBE ☐ Other DBE
d. On DOT UCP list?	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
e. Date Contacted				
f. Result of contact				
g. Bid received?	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
h. If bid received and rejected, why rejected?				
i. Utilizing this firm? (If yes, more on p. 4)*	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No

Environmental Improvement Fund (EIF)
DBE Contacts Worksheet
Form 8700-294A (R 03/17)

Page 2 of 4

Information Needed For Review	Contact 4	Contact 5	Contact 6
a. Name of Firm Contacted			
b. Contact's Phone Number or E-Mail			
c. Firm Type	☐ MBE ☐ WBE ☐ Other DBE	☐ MBE ☐ WBE ☐ Other DBE	☐ MBE ☐ WBE ☐ Other DBE
d. On DOT UCP list?	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
e. Date Contacted			
f. Result of contact			
g. Bid received?	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
h. If bid received and rejected, why rejected?			
i. Utilizing this firm? (If yes, more on p. 4)*	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
Information Needed For Review	Contact 7	Contact 8	Contact 9
a. Name of Firm Contacted			
b. Contact's Phone Number or E-Mail			
c. Firm Type	☐ MBE ☐ WBE ☐ Other DBE	☐ MBE ☐ WBE ☐ Other DBE	☐ MBE ☐ WBE ☐ Other DBE
d. On DOT UCP list?	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
e. Date Contacted			
f. Result of contact			
g. Bid received?	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
h. If bid received and rejected, why rejected?			
i. Utilizing this firm? (If yes, more on p. 4)*	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No

Environmental Improvement Fund (EIF)
DBE Contacts Worksheet
Form 8700-294A (R 03/17)

Page 3 of 4

Information Needed For Review	Contact 10	Contact 11	Contact 12
a. Name of Firm Contacted			
b. Contact's Phone Number or E-Mail			
c. Firm Type	☐ MBE ☐ WBE ☐ Other DBE	☐ MBE ☐ WBE ☐ Other DBE	☐ MBE ☐ WBE ☐ Other DBE
d. On DOT UCP list?	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
e. Date Contacted			
f. Result of contact			
g. Bid received?	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
h. If bid received and rejected, why rejected?			
i. Utilizing this firm? (If yes, more on p. 4)*	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
Information Needed For Review	Contact 13	Contact 14	Contact 15
a. Name of Firm Contacted			
b. Contact's Phone Number or E-Mail			
c. Firm Type	☐ MBE ☐ WBE ☐ Other DBE	☐ MBE ☐ WBE ☐ Other DBE	☐ MBE ☐ WBE ☐ Other DBE
d. On DOT UCP list?	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
e. Date Contacted			
f. Result of contact			
g. Bid received?	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
h. If bid received and rejected, why rejected?			
i. Utilizing this firm? (If yes, more on p. 4)*	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No

Page 4 of 4

Information on Utilized Firms

1
2
3
4

Sample Ad Format

(A Class I Advertisement may be placed in the official newspaper of public record for the municipality and/or industry trade publication in lieu of completing MBE/WBE Contacts Worksheet, Form 8700-294A)

Project #04048006
© 2019 MSA Professional Services, Inc.

00 43 00-5

CWF/SDWLP Funding

**ATTENTION WBE/MBE/DBE
SUBCONTRACTORS & SUPPLIERS**

REQUEST FOR PROPOSALS
(PROJECT NAME)

subcontract	- Description (optional)
subcontract	- Description (optional)
subcontract	- Description (optional)

For information regarding specific jobs and any assistance you may need, please contact our office.

Company Name
Address
City, State zip
Phone Number
Email address
EEO Employer

BIDDER _____

1
2
3

No Anticipated Use of Subcontractors

{Must be attached to Bid, if applicable}

No Anticipated Use of Subcontractors

Name of Bidder: _____

Business Address: _____

Bid Date: _____

The above named Bidder hereby certifies that the Bidder plans to perform the work using its own personnel and resources and does not anticipate using any subcontractors. This statement is provided in lieu of the Environmental Improvement Fund (EIF) MBE/WBE Contacts Worksheet, Form 8700-294A. The Contacts Worksheet is not applicable because the Bidder is not using subcontractors as a part of this bid.

Authorized Signature: _____

Name (Typed or Printed): _____

Title: _____

18. Environmental Protection, (Amphibian or Reptile Species)

Wood turtles, a state threatened species, are known to inhabit the Milwaukee River and its riparian corridor. It is reasonable to assume that wood turtles may be present at or near the project site during construction. If project construction starts in the spring, protect the perimeter of the areas to be disturbed with properly trenched-in silt fence before May 1 to discourage turtles from entering the work area. If the construction area cannot be silt-fenced by May 1, install the silt fence before construction activities. Also, survey the area behind the silt fence and remove all turtles confined within the project area before any site disturbance. Complete the survey and removal of turtles from construction areas periodically throughout the construction period.

ner-107-070 (20171213)

19. Dewatering – Petroleum Contaminated Groundwater

The Village of Campbellsport wastewater treatment facility prohibits the discharge of any waters or wastes containing hazardous materials (i.e., gasoline, benzene, naptha, fuel oil, or other flammable or explosive liquid, solid, or gas) to any public sewer (ref. Municipal Code Chapter 29, Article III, Sec. 29-122(1)).

In the event that excavation dewatering is necessary at locations listed in Hazardous Materials Contamination, the nearest licensed wastewater treatment facility that accepts petroleum contaminated wastewater is:

Fond du Lac Regional Wastewater Treatment Facility
700 Doty Street
Fond du Lac, WI 54935
Contact: Cody Schoepke, Superintendent
Phone: (920) 322-3663
Email: cschoepke@fdl.wi.gov

If the above facility is not selected or not available, identify an alternative licensed facility no later than 30 days prior to the start of dewatering operations in the contaminated groundwater management zones.

The department and others have completed testing for groundwater contamination at locations within and adjacent to this project where excavation is required. Based on the depth to groundwater and planned excavation depths, dewatering of petroleum hydrocarbon contaminated groundwater exceeding the DNR's Chapter NR 140 Preventive Action Limits (PALs) may be necessary during utilities installation at sites listed in Hazardous Materials Contamination and as shown on the plans.

If contaminated groundwater, strong petroleum odors or free-phase petroleum product, such as, gasoline floating on the water table, are encountered elsewhere within the project limits, then terminate dewatering activities in the area and notify the engineer.

Implement means and methods as necessary to accomplish dewatering and meet requirements for management of petroleum contaminated water. Dewatering means and methods implemented by the contractor, including location and depth of dewatering operations, pumping rates, length of dewatering area, and dewatering methods, such as, wells, well points, and/or sump pumps, will likely affect quantity and quality of recovered water. Employ dewatering methods and techniques in a manner that does not cause the migration of contaminants into uncontaminated areas.

Water generated from dewatering activities within the contaminated groundwater areas includes groundwater and water that may enter an excavation at ground surface, such as, rain water or storm water. Employ construction methods and techniques in a manner that will minimize the need for dewatering, and if dewatering is required, minimize the volume of water generated.

Coordinate dewatering activities within the contaminated groundwater areas under this contract with the department's engineer and environmental consultant. Do not treat, discharge or transport contaminated water off-site without prior approval from the engineer or environmental consultant.

Provide a schedule of operations in the contaminated groundwater areas to the engineer and environmental consultant at the pre-construction conference.

Provide the engineer and environmental consultant with a dewatering plan at least 45 calendar days prior to the scheduled date of beginning dewatering activities in the contaminated groundwater areas. Describe the proposed means and methods to accomplish dewatering and include scheduled start and end dates, estimated pumping rates and times, anticipated daily volumes, containerization, treatment methods and/or disposal location, and any other information pertinent to contaminated groundwater management.

Provide the engineer and environmental consultant with documentation of contaminated groundwater management and disposal within 90 calendar days after completion of construction dewatering activities.

All costs associated with dewatering activities within the contaminated groundwater areas shall be considered incidental to construction.

20. Notice to Contractor, Asbestos Containing Materials on Structure.

John Roelke, License Number All-119523, inspected Structure B-20-0032 for asbestos on March 7, 2012. Regulated Asbestos Containing Material (RACM) was found on this structure in the following locations and quantities: the gaskets located underneath where the bridge railing support plates attach to the concrete parapet tested positive for asbestos greater than 1% and is therefore regulated ACM.

A copy of the inspection report is available from: Bryan Learst, Northeast Region, (920) 366-5639. Locations of asbestos containing material are noted on the plan set. Do not disturb any asbestos containing material. Should asbestos containing material be disturbed, stop work immediately, notify the engineer, and the engineer will notify the department's Bureau of Technical Services at (608) 266-1476 for an emergency response as specified in standard spec 107.24. Keep material wet until it is abated.

stp-107-120 (20120615)

21. 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)

22. Pedestrian and Bicycle Access.

The sidewalk on one side of the street within a section of STH 67 that is under construction will be closed to allow for replacement of the sidewalk. The sidewalk on the other side of the street will remain open until the new sidewalk is constructed and open for pedestrians.

Bicyclists are to use local streets to navigate around the construction work zone.

Pedestrians will use sidewalks on adjacent local streets, temporary hard surface paths (asphalt), existing sidewalk facilities and new sidewalk facilities in the project limits. Pedestrian barricades will be used in areas where drop-offs occur to keep pedestrians within the "safe" area and away from construction activities.

The work zone will occupy two to three blocks at a time. At least one temporary pedestrian crosswalk as approved by the engineer will be provided within the work zone as well as at each end of the work zone.

23. Removing Concrete Pavement, Item 204.0100; Removing Asphaltic Surface, Item 204.0110.

Replace standard spec 204.3.2.2.1(3) with the following:

- (3) Under the Removing Asphaltic Surface bid item, remove all types of asphaltic pavement or surfacing not supported on rigid bases. Also, remove asphaltic overlays of existing concrete pavements, bases, or bridge decks designated to remain in place.

Replace standard spec 204.4(3) and 204.4(4) with the following:

- (3) If removing curb, gutter, or curb and gutter is required in conjunction with removing concrete pavement, the department will measure removing these structures by the square yard acceptably completed, under the Removing Concrete Pavement bid item. If removing a rigid base with an asphaltic surface extending beyond the lateral limits of the rigid base, as in a widened pavement, the department will measure only the area occupied by the rigid base under the Removing Concrete Pavement bid item. The department will measure the portion of the asphaltic surfacing beyond the rigid base removed under the Removing Asphaltic Surface bid item or the Obliterating Old Road bid item. The department will make no deductions for any opening in the removed pavement having an area of 3 square yards or less.
- (4) The department will deduct pavements and other surfaces removed under the Removing Concrete Pavement and Removing Asphaltic Surface bid items from the volume measured under the respective excavation bid items under standard spec 205.4.1.

24. Removing Beam Guard Retaining Wall, Item 204.9090.S.

A Description

This special provision describes removing Beam Guard Retaining Wall conforming to standard spec 204.

B (Vacant)

C (Vacant)

D Measurement

The department will measure Removing Beam Guard Retaining Wall in linear feet, acceptably completed.

E Payment

Add the following to standard spec 204.5:

ITEM NUMBER	DESCRIPTION	UNIT
204.9090.S	Removing Beam Guard Retaining Wall	LF
stp-204-025 (20150630)		

25. Excavation, Hauling, and Disposal of Petroleum Contaminated Soil, Item 205.0501.S.

A Description

A.1 General

This special provision describes excavating, loading, hauling, and disposing of petroleum hydrocarbon contaminated soil excavated from sites within the project. The nearest DNR-approved off-site disposal facilities are:

Veolia Technical Solutions, LLC
1275 Mineral Springs Dr
Port Washington, WI 53074
Phone: (262) 243-8908

Wast Management – Ridgeview & Disposal Facility
6207 Hempton Lake Rd
Whitelaw, WI 54247
Phone: (920) 796-6008

Perform this work according to standard spec 205 and with pertinent parts of Chapters NR 700-754 of the Wisconsin Administrative Code, as supplemented herein. Per NR 718.07, a solid waste collection and transportation service-operating license is required under NR 502.06 for each vehicle used to transport contaminated soil.

A.2 Notice to Contractor – Contaminated Soil and Groundwater Locations

The department has completed testing for soil and ground water contamination for locations within or adjacent to this project where excavation or grading may be required. Testing indicated that petroleum hydrocarbon contaminated soil and/or groundwater are known or suspected to be present at the following locations and as shown on the plans:

Site Name and Location	Description
Campbellsport News 101 N. Fond du Lac Ave (WIS 67) Campbellsport	Petroleum Contamination beyond Construction Limits: Station 1036+05 to Station 1036+45, approximately 40 feet RT of reference line and beyond, beginning at an approximate depth of 16 feet below existing grade. Petroleum hydrocarbons were detected in soil (16 to 17 feet), including ethylbenzene (3,360 µg/kg), naphthalene (4,030 µg/kg), trimethylbenzenes (27,310 µg/kg), and xylenes (19,010 µg/kg). Contaminated soil and/or groundwater at this site is expected to be beyond the excavation and grading limits necessary to complete the work under this project. Control construction operations at this location to ensure that they do not extend beyond the excavation or grading limits indicated in the plans unless expressly directed to do so by the engineer.
Campbellsport BP 259 N. Fond du Lac Ave (WIS 67) Campbellsport BRRS No. 03-20-096827 (Closed LUST)	Petroleum Contaminated Soil within Construction Limits: Station 1025+55 to Station 1026+75, from reference line to project limit RT of reference line, beginning at an approximate depth of 9 feet below existing grade. Petroleum hydrocarbons were detected in soil (9 to 10 feet), including naphthalene (2,070 micrograms per kilogram (µg/kg)) and trimethylbenzenes (654 µg/kg). Low-Level Petroleum Contaminated Groundwater within Construction Limits: Station 1025+55 to Station 1026+75, from reference line to project limit RT of reference line, at an approximate depth of 18 feet below existing grade. Petroleum volatile organic compounds were detected in groundwater within project limits, including benzene (0.87 micrograms per liter (µg/L)), ethylbenzene (0.76 µg/L), and toluene (0.83 µg/L).
WIS 67 Right-of-Way Next to 139 & 146 E. Main Street Campbellsport	Petroleum Contaminated Soil within Construction Limits: Station 1040+50 to Station 1040+80, approximately 10 feet LT of reference line to project limit LT of reference line, beginning at an approximate depth of 16 feet below existing grade. Petroleum hydrocarbons were detected in soil (19 to 20 feet), including ethylbenzene (930 µg/kg), naphthalene (258 µg/kg), toluene (102 µg/kg), trimethylbenzenes (2,386 µg/kg), and xylenes (1,930 µg/kg). Low-Level Petroleum Contaminated Groundwater within Construction Limits: Station 1040+50 to Station 1040+80, approximately 10 feet LT of reference line to project limit LT of reference line, at an approximate depth of 12 feet below existing grade. Petroleum volatile organic compounds were detected in groundwater within project limits, including ethylbenzene (14.4 µg/L), naphthalene (7.1 µg/L), toluene (1.3 µg/L), trimethylbenzenes (48.5 µg/L), and xylenes (26.9 µg/L).

If contaminated soil, groundwater or underground storage tanks (USTs) are encountered elsewhere on the project, then terminate excavation or grading in the area and notify the engineer.

For further information regarding soil and groundwater management methods or to obtain a copy of the various hazardous materials investigation reports for this project, contact one of the following persons:

Kathie VanPrice
Wisconsin Department of Transportation, Northeast Region
944 Vanderperren Wy
Green Bay, WI 54324
Telephone: (920) 492-7175
Fax: (920) 492-5640
Email: Kathie.vanprice@dot.wi.gov

Kyle Wagoner
AECOM Technical Services
200 Indiana Avenue
Stevens Point, WI 54481
Telephone: (715) 342-3038
Email: kyle.wagoner@aecom.com

A.3 Coordination

Coordinate work under this contract with the department's environmental consultant.

Kyle Wagoner
AECOM Technical Services
200 Indiana Avenue
Stevens Point, WI 54481
Telephone: (715) 342-3038
Email: kyle.wagoner@aecom.com

The role of the environmental consultant will be limited to:

1. Identifying the location and limits of contaminated soil and groundwater that may be encountered based on soil and water sample analytical results from previous investigations, visual observation, and field screening of soil that is excavated;
2. Assisting the department and contractor with segregating soil excavated from the contaminated soil management areas for off-site disposal;
3. Assisting the department and contractor with coordinating off-site disposal of the excavated, contaminated soil; and
4. Documenting that activities associated with management of contaminated soil and groundwater are in conformance with the contaminated soil and groundwater management methods for this project as specified herein.

Provide at least a 14-calendar day notice of the pre-construction conference date to the environmental consultant. At the pre-construction conference, provide a schedule for all excavation activities in the contaminated areas to the engineer and environmental consultant.

Notify the environmental consultant at least 5 calendar days prior to commencement of excavation activities in the contaminated areas.

Coordinate to ensure that the environmental consultant is present during excavation activities in the contaminated soil management areas. Excavation work in the contaminated soil areas shall proceed on a continuous basis until excavation work is completed.

Identify the DNR-approved solid waste facility that will be used for disposal of contaminated soil, and provide this information to the environmental consultant no later than 30 calendar days before beginning excavation in the contaminated areas or at the pre-construction conference, whichever comes first. The environmental consultant will be responsible for obtaining the necessary approval(s) from the solid waste facility. Do not transport contaminated soil off-site without prior approval from the engineer or environmental consultant.

Provide billing information to the selected off-site disposal facility at least 14 calendar days prior to the start of excavation in the contaminated soil area(s). If the off-site disposal facilities listed above are not selected or are not available, identify an alternative DNR-approved landfill/bioremediation facility no later than 30 days prior to excavation in the contaminated area(s).

A.4 Health and Safety Requirements

Add the following to standard spec 107.1:

During excavation activities, expect to encounter soil and/or groundwater contaminated with gasoline, diesel fuel, fuel oil, or other petroleum related products. Site workers taking part in activities that will result in the reasonable probability of exposure of safety or health hazards associated with the hazardous material shall have completed Health and Safety (OSHA) training requirements for Hazardous Waste Operation and Emergency Response (HAZWOPER), as provided in 29 CFR 1910.120.

Prepare a site-specific Health and Safety Plan, and develop, delineate and enforce the health and safety exclusion zones for each contaminated site location as required by 29 CFR 1910.120. Prior to the start of work, submit to the engineer a site specific Health and Safety Plan, and written verification that workers will have completed up-to-date OSHA training.

B (Vacant)

C Construction

Add the following to the standard spec 205.3:

Control operations in the contaminated areas to minimize the quantity of contaminated soil excavated.

The environmental consultant will periodically evaluate soil excavated from the petroleum contaminated areas to determine if the soil is contaminated and can be reused as backfill in the area from which it was excavated. Excavated soil will be evaluated by the environmental consultant based on field screening results, visual observations, and soil analytical results from previous environmental investigations. Assist the environmental consultant in collecting soil samples for evaluation. The sampling frequency shall be a maximum of one sample for every 15 cubic yards (truck load) excavated in the contaminated areas.

Directly load and haul petroleum contaminated soil to a DNR-approved off-site disposal facility. Use loading and hauling practices that are appropriate to prevent any spills or releases of soils or residues. Sufficiently dewater soils designated for off-site management prior to transport so as not to contain free liquids. Do not transport contaminated soil off-site without prior approval from the engineer or environmental consultant.

If not directly loaded and hauled to the designated off-site disposal facility during the same day on which it was excavated, temporarily stockpile the petroleum contaminated soil on an impervious surface within the project limits by covering the material with impervious plastic sheeting and anchoring the plastic sheeting in place to prevent the soil from being exposed until such time as the soil is hauled to the off-site disposal facility.

D Measurement

The department will measure Excavation, Hauling, and Disposal of Petroleum Contaminated Soil in tons of contaminated soil accepted by the solid waste disposal facility as documented by the weight tickets generated by the solid waste disposal facility.

E Payment

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

ITEM NUMBER	DESCRIPTION	UNIT
205.0501.S	Excavation, Hauling, and Disposal of Petroleum Contaminated Soil	TON

Payment is full compensation for excavating, loading, hauling, treating, and all tipping fees paid for off-site treatment/disposal of the contaminated soils; temporary stockpiling of contaminated soil; covering, anchoring, and maintenance of the temporary stockpile; obtaining solid waste collection and transportation service operating licenses; dewatering of soils prior to transport; and for furnishing all labor, tools, equipment, and incidentals necessary to complete the work.

stp-205-003 (20150630)

26. QMP Base Aggregate Dense 1 1/4-Inch Compaction, Item 371.2000.S.

A Description

- (1) This special provision describes modifying the compaction and density testing and documentation requirements of work done under the Base Aggregate Dense 1 1/4-Inch bid items. Conform to standard spec 305 as modified in this special provision and to the contract QMP Base Aggregate article.

- (2) Provide and maintain a quality management program. A quality management program is defined as all activities, including process control, inspection, sampling and testing, and necessary adjustments in the process related to construction of dense graded base which meets all the requirements of this provision.
- (3) Chapter 8 of the department's construction and materials manual (CMM) provides additional detailed guidance for QMP work and describes sampling and testing procedures.

<https://wisconsin.gov/rdwy/cmm/cm-08-00toc.pdf>

- (4) This special provision applies to Base Aggregate Dense 1 1/4-Inch material placed: above at least 16 inches of subgrade improvement, 12 inches of subgrade improvement and geogrid or QMP subgrade provisions, between shoulder hinge points and lower than mainline pavement. Unless otherwise specified by the contract, all Base Aggregate Dense 1 1/4-Inch material placed on side roads, private and public entrances, individual ramps less than 1500 feet, passing lanes less than 1500 feet, tapers, turn lanes, and other undefined locations are exempt from the compaction and density requirement modifications and testing contained within this special provision.

B (Vacant)

C Construction

C.1 General

- (1) The engineer shall approve the grade before placement of the base. Approval of the grade shall be according to applicable provisions of the standard specifications.

Add the following to standard spec 305.3.2.2:

- (2) For 1 1/4-Inch dense graded base composed of ≤20% reclaimed asphaltic pavement (RAP) or crushed concrete (RCA), as determined by classification of material (aggregate or RAP and/or RCA) and percentage by weight of each material type retained on the No. 4 Sieve, the contractor must determine the material target density according to:

Method 1: Maximum dry density according to AASHTO T-180, Method D, with correction for coarse particles and modified to require determination of Bulk Specific Gravity (G_m) according to AASHTO T 85. Bulk Specific Gravities determined according to standard spec 106.3.4.2.2 for aggregate source approval may be utilized.

- (3) For 1 1/4-Inch dense graded base composed of >20% RAP or RCA, as determined by classification of material (aggregate or RAP and/or RCA) and percentage by weight of each material type retained on the No. 4 Sieve, the contractor may choose from the following options to determine the material target density:

Method 2: Maximum dry density as determined by AASHTO T-180, Method D, with correction for coarse particles, and modified to require determination of Bulk Specific Gravity (G_m) according to AASHTO T 85.

Method 3: Maximum wet density as determined by AASHTO T-180, Method D, modified to define *Maximum Density* as the wet density in pounds per cubic foot of soil at optimum moisture content using Method D specified compaction, with correction for coarse particles, and modified to require determination of Bulk Specific Gravity (G_m) according to AASHTO T 85.

Method 4: Average of 10 random control strip wet density measurements as described in section C.2.5.1.

- (4) Compact the 1 1/4-Inch dense graded base to a minimum of 93.0% of the material target density for methods 1, 2 and 3. Compact 1 1/4-inch dense graded base to a minimum of 96% of the material target density for method 4. Ensure that adequate moisture is present during placement and compaction operations to prevent segregation and to help achieve compaction.
- (5) Base Aggregate Dense 1 1/4-Inch will be accepted for compaction on a lot basis.
- (6) Field density tests on materials using contractor elected target density methods 3 or 4 will not be considered for lot acceptance on the basis of compaction under the requirements of this provision until the moisture content of the in-place material is less than 2.0 percentage points above the maximum wet density optimum moisture or 2.0 percentage points of the average moisture content of the 10 density tests representing a control strip, respectively. Determine moisture content using AASHTO T255 as modified in CMM chapter 8 or a nuclear density gauge. If conducting AASHTO T255, sample materials after watering but before compaction.

C.2 Quality Management Program

C.2.1 Quality Control Plan

- (1) Submit a comprehensive written quality control plan to the engineer no later than 10 business days before placement of material. Do not place any dense graded base before the engineer reviews and accepts the plan. Construct the project as the plan provides.
- (2) Do not change the quality control plan without the engineer's review and acceptance. Update the plan with changes as they become effective. Provide a current copy of the plan to the engineer and post in the contractor's laboratory as changes are adopted. Ensure that the plan provides the following elements:
 1. An organizational chart with names, telephone numbers, current certifications and/or titles, and roles and responsibilities of QC personnel.
 2. The process used to disseminate QC information and corrective action efforts to the appropriate persons. Include a list of recipients, the communication process that will be used, and action time frames.
 3. A list of source locations, section and quarter descriptions, for all aggregate materials requiring QC testing.
 4. Descriptions of stockpiling and hauling methods.
 5. An outline for resolving a process control problem. Include responsible personnel, required documentation, and appropriate communication steps.
 6. Location of the QC laboratory, retained sample storage, and other documentation.
 7. Lot layout and random test location plan.
 8. A description of placement methods and operations. Including, but not limited to: staging, construction of an initial working platform, lift thicknesses, and equipment.

C.2.1 Pre-Placement Meeting

A minimum of two weeks before placement of Base Aggregate Dense 1 1/4-Inch material, hold a pre-placement meeting at a mutually agreed upon time and location. Present the Quality Control Plan at the meeting. Attendance at the pre-placement meeting is mandatory for the project superintendent, quality control manager, project inspection and testing staff, all appropriate contractor personnel involved in the sampling, testing, and quality control including subcontractors, and the engineer or designated representatives.

C.2.2 Personnel

- (1) Perform the quality control sampling, testing, and documentation required under this provision using technicians certified by the department's Highway Technician Certification Program (HTCP). Have a HTCP Nuclear Density Technician I, or ACT certified technician, perform field density and field moisture content testing. Adhere to the minimum required certifications for aggregate testing per part 7 of the standard specification. AASHTO T180 proctor testing requires a minimum certification level of AGGTEC-1.
- (2) If an ACT is performing sampling or testing, a certified technician must coordinate and take responsibility for the work an ACT performs. Have a certified technician ensure that all sampling and testing is performed correctly, analyze test results, and post resulting data. No more than one ACT can work under a single certified technician.

C.2.3 Equipment

- (1) Furnish the necessary equipment and supplies for performing quality control testing. Ensure that all testing equipment conforms to the equipment specifications applicable to the required testing methods. The engineer may inspect the measuring and testing devices to confirm both calibration and condition. Calibrate all testing equipment according to the CMM and maintain a calibration record at the laboratory.
- (2) Furnish nuclear gauges from the department's approved product list at:
<https://wisconsindot.gov/Pages/doing-bus/eng-consultants/cnslt-rsrcs/tools/appr-prod/default.aspx>
- (3) Ensure that the nuclear gauge manufacturer or an approved calibration service calibrates the gauge the same calendar year it is used on the project. Retain a copy of the calibration certificate with the gauge.
- (4) For all target density methods, conform to AASHTO T310 and CMM 8-15 for wet density testing and gauge monitoring methods.
- (5) For the specified target density determined using method 1 in section C.1, compute the dry densities for the compacted dense graded base, composed of ≤20% RAP or RCA, according to AASHTO T310.

- (6) For contractor elected target density method 2 in section C.1, compute dry densities of dense graded base composed of >20% RAP or RCA using a moisture correction factor and the nuclear wet density value. Determine the moisture correction value, for each Proctor produced under the requirements of C.2.5, using the moisture bias as shown in CMM 8.15.12.1 and 8.15.12.2, except the one-point Proctor tests of the 5 random tests is not required. Conduct a moisture bias test for every 7500 feet of Base Aggregate Dense 1 1/4-Inch placed. Determine natural moistures in the laboratory.
- (7) Perform nuclear gauge measurements using gamma radiation in the backscatter or direct transmission position. Backscatter may be used only if the material being tested cannot reliably maintain an undistorted direct transmission test hole. Direct transmission tests must be performed at the greatest possible probe depth of 2 inches, 4 inches, or 6 inches, but not to exceed the depth of the compacted layer being tested. Perform each test for at least one minute of nuclear gauge count time.

C.2.5 Contractor Testing

- (1) Perform compaction testing on the mainline dense graded base material, as defined by A.(4). Perform the quality control sampling, testing, and documentation required under this provision using HTCP certified technicians as required in C.2.3. Conform to CMM 8-15 for testing and gauge monitoring methods.
- (2) Select test sites randomly using ASTM Method D3665. Random numbers may be determined using an electronic random number generator. Guidance for determining test locations can be found in section 8-30.9 of the Construction and Materials Manual (CMM). Test locations must be kept a minimum of 3 feet from the unsupported edge of dense graded base layers.
- (3) When a density target is determined in accordance methods 3 or 4 in section C.1, conduct density testing on same date of final compaction.

C.2.5.1 Contractor Required Quality Control (QC) Testing

- (1) Conduct testing at a minimum frequency of one test per lot. A lot is 1500 feet for each layer with a maximum width of 18 feet and minimum lift thickness of 2" of Base Aggregate Dense 1 1/4-Inch material placed. Layer widths exceeding 18 feet are divided into equal lots. Each lot of compacted Base Aggregate Dense 1 1/4-Inch material, as defined by A.(4), will be accepted when the lot field density meets the required minimum density. Lots that don't achieve density requirements must be addressed and approved according to C.2.7.
- (2) Add separate lots for passing lanes and individual ramps greater than 1500 feet.
- (3) Combine partial lots less than 750 feet with the previous lot. Partial lots greater than or equal to 750 feet are standalone lots.
- (4) Notify the engineer, if a lot field density test falls below the required minimum value. Document and perform corrective actions according to C.2.7. Deliver documentation of all compaction testing results to the engineer at the time of testing.

C.2.5.1.1 Target Density Determination

C.2.4.1.1.1 Maximum Wet and/or Dry Density Methods

- (1) For contractor elected target density methods 2 and 3 in section C.1, and contractually specified target density method 1 in section C.1; perform one gradation and 5-point Proctor test before placement of 1 1/4-Inch dense graded base. Perform additional gradations every 3000 tons according to standard spec 305 and 730. If sampling requirements are identical, samples/testing performed for the QMP Base Aggregate specification may be used to fulfill the gradation testing requirements of this specification.
- (2) Perform additional 5-point Proctor tests, at a minimum, when:
 1. The four point moving average gradation on any one sieve differs from the original gradation test result for that sieve, by more than 10 percentage points. The original gradation test is defined as the gradation of the material used to create a 5-point Proctor. Each 5-point Proctor test will remain valid for any material with gradation for all sieves within 10.0 percentage points of that Proctor's original gradation test.
 2. The source of base aggregate changes.
 3. Percent target density exceeds 103.0% on two consecutive density tests.
- (3) Provide Proctor test results to the engineer within two business days of sampling. Provide gradation test results to the engineer within one business day of sampling.
- (4) Split each contractor QC Proctor sample and identify it according to CMM 8-30. Deliver the split to the engineer within one business day for department QV Proctor testing.

- (5) Split each non-Proctor contractor QC sample and identify it according to CMM 8-30. Retain the split for 7 calendar days in a dry, protected location. If requested for department comparison testing, deliver the split to the engineer within one business day.

C.2.5.1.1.2 Density Control Strip Method

- (1) For contractor elected target density method 4 in section C.1, construct a control strip for each layer of placement to identify the target wet density for the base aggregate dense material. The control strip construction and density testing will occur under the direct observation and/or assistance of the department QV personnel. For blended material, reprocessed material and crushed concrete, perform additional gradations every 3000 tons according to standard spec 305 and 730. If sampling frequencies are identical, samples/testing performed for the QMP Base Aggregate specification may be used to fulfill the gradation testing requirements of this specification.
- (2) Unless the engineer approves otherwise, construct control strips to a minimum dimension of 300 feet long and one full lane width.
- (3) Completed control strips may remain in-place to be incorporated into the final roadway cross-section.
- (4) Construct additional control strips, at a minimum, when:
 1. The source of base aggregate changes.
 2. The four point moving average percentage of blended recycled materials, from classification of material retained on the No. 4 sieve in the original gradation test, differs by more than 10 percentage points. The original gradation test is defined as the gradation of the material used to construct the control strip.
 3. The layer thickness changes more than 2.0 inches.
 4. The percent target density exceeds 103.0% on two consecutive density measurements.
- (5) Construct control strips using equipment and methods representative of the operations to be used to place and compact the remaining 1 1/4-Inch Base Aggregate Dense material. Wet the base, as mutually agreed upon by the contractor and engineer, to obtain and/or maintain adequate moisture content to ensure proper compaction. Discontinue water placement if the base begins to exhibit signs of saturation or instability.
- (6) After compacting the control strip with a minimum of 2 passes, mark and take density measurements at 3 random locations. Subsequent density measurements will be taken at the same 3 locations. Test locations must be kept a minimum of 3 feet from the unsupported edge of dense graded base layers.
- (7) After each subsequent pass of compaction equipment over the entirety of the control strip, take wet density measurements at the 3 marked locations. Continue compacting and testing until the increase in wet density measurements are less than 2.0 lb/ft³, or the density measurements begin to decrease.
- (8) Upon completion of control strip compaction, take 10 randomly located wet density measurements within the limits of the control strip. The final measurements recorded at the 3 locations under article C.2.4.1.1.2 may be included as 3 of the 10 measurements. Average the ten measurements to obtain the control strip target density and target moisture for use in contractor elected method 4 in section C.1. Test locations must be kept a minimum of 3 feet from the unsupported edge of dense graded base layers.

C.2.6 Department Testing

C.2.6.1 General

- (1) The department will conduct verification testing to validate the quality of the product and independent assurance testing to evaluate the sampling and testing. The department will provide the contractor with a listing of names and telephone numbers of all QV and IA personnel for the project and provide test results to the contractor within two business days after the department obtains the sample.
- (2) When a density target is determined in accordance methods 3 and 4 in section C.1, conduct density testing on same date of final compaction.

C.2.6.2 Quality Verification (QV) Testing

- (1) The department will have an HTCP technician, or ACT working under a certified technician, perform QV sampling and testing. Department verification testing personnel must meet the same certification level requirements specified in C.2.3 for contractor testing personnel for each test result being verified. The department will notify the contractor before sampling so the contractor can observe QV sampling.
- (2) The department will conduct QV tests at the minimum frequency of 20% of the required gradation, density and Proctor contractor tests.

- (3) The department will utilize contractor's QC Proctor results for determination of the material target density. The department will verify QC Proctor values by testing QC Proctor split sample. The department will use QC Proctor value as a target density if the QC and QV Proctor test results meet the tolerance requirements specified in section C.2.6.2(7).
- (4) The department will locate gradation and nuclear density test samples, at locations independent of the contractor's QC work, collecting one sample at each QV location. Sampling for gradation may be done independently of nuclear density tests, before watering and before compacting. The department will split each QV sample, test half for QV, and retain the remaining half for 10 calendar days.
- (5) The department will conduct QV tests in a separate laboratory and with separate equipment from the contractor's QC tests. The department will use the same methods specified for QC testing.
- (6) The department will utilize control strip target density testing results in lieu of QV Proctor sampling and testing when the contractor elected target density method 4 in section C.1 is used.
- (7) The department will assess QV results by comparing to the appropriate specification limits. If QV test results conform to this special provision, the department will take no further action. If QV test results are nonconforming, take corrective actions according to C.2.7 until the requirements of this special provision are met. Differing QC and QV nuclear density values of more than 2.0 pcf will be investigated and resolved. Differing QC and QV Proctor values of more than 3.0 pcf will be investigated and resolved.

C.2.6.3 Independent Assurance (IA)

- (1) Independent assurance is unbiased testing the department performs to evaluate the department's QV and the contractor's QC sampling and testing, including personnel qualifications, procedures, and equipment. The department will perform an IA review according to the department's independent assurance program. That review may include one or more of the following:
 1. Split sample testing.
 2. Proficiency sample testing.
 3. Witnessing sampling and testing.
 4. Test equipment calibration checks.
 5. Requesting that testing personnel perform additional sampling and testing.
- (2) If the department identifies a deficiency, and after further investigation confirms it, correct that deficiency. If the contractor does not correct or fails to cooperate in resolving identified deficiencies, the engineer may suspend placement until action is taken. Resolve disputes as specified in C.2.6.4.

C.2.6.4 Dispute Resolution

- (1) The engineer and contractor should make every effort to avoid conflict. If a dispute between some aspect of the contractor's and the engineer's testing program does occur, seek a solution mutually agreeable to the project personnel. The department and contractor shall review the data, examine data reduction and analysis methods, evaluate sampling and testing methods/procedures, and perform additional testing. Use ASTM E 178 to evaluate potential statistically outlying data.
- (2) Production test results, and results from other process control testing, may be considered when resolving a dispute.
- (3) If project personnel cannot resolve a dispute, and the dispute affects payment or could result in incorporating non-conforming product or work, the department will use third party testing to resolve the dispute. The department's central office laboratory, or a mutually agreed on independent testing laboratory, will provide this testing. The engineer and contractor will abide by the results of the third party tests. The party in error will pay service charges incurred for testing by an independent laboratory. The department may use third party test results to evaluate the quality of questionable materials and determine the appropriate payment. The department may reject material or otherwise determine the final disposition of nonconforming material as specified in standard spec 106.5.

C.2.7 Corrective Action

- (1) Lots not achieving the minimum density requirements may be addressed and accepted for compaction according to the requirements of this section. Unless directed by the engineer, corrective actions taken to address an unacceptable lot must be applied to the entire lot corresponding to the non-conforming test.

- (2) Investigate the moisture content of material in an unacceptable lot. Moisture content testing/samples collected under the QC and/or QV testing articles of this specification may be used to complete this investigation. Obtain moisture content readings according to ASTM D 6938. For material composed of >20% RAP or RCA, correct the moisture content with the moisture correction value using the moisture bias, as shown in CMM 8.15.12.1 and 8.15.12.2, except the one-point Proctor tests of the 5 random tests is not required.
- (3) Lots with moisture contents within 2.0 percentage points of optimum moisture for target density methods 1, 2 and 3 in section C.1, or within 2.0 percentage points of the target moisture content for target density method 4 in section C.1, and exhibiting no signs of deflection when subjected to loading by the heaviest roller used in the placement and compaction operations, shall be compacted a minimum of one more pass using equipment and methods representative of the operations used to place and compact the Base Aggregate Dense 1 1/4-Inch, and density tested at the same location (station and offset) as the failing QC and/or QV density tests. If the change in density exceeds 2.0 lb/ft³ continue subsequent compactive efforts and density testing on that lot, at no additional cost to the department. If the change in density is less than or equal to 2.0 lb/ft³, the lot is accepted as satisfying the compaction requirements of this provision.
- (4) Lots with moisture contents within 2.0 percentage points of optimum moisture for target density methods 1, 2, or 3 in section C.1, or within 2.0 percentage points of the target moisture content for target density method 4 in section C.1 and exhibiting signs of deflection when subjected to loading by the heaviest roller used in the placement and compaction operations, will be reviewed by the engineer. The engineer may request subgrade improvement methods, such as excavation below subgrade (EBS), installation of geotextile fabrics, installation of breaker run material, or others to be completed, or may request an additional pass of compactive effort using equipment and methods representative of the operations used to place and compact the base aggregate dense and density test.
1. If, after an additional pass, the change in density at the same location (station and offset) as the failing QC and/or QV density tests exceeds 2.0 lb/ft³ in a lot continue subsequent compactive efforts and density testing on that lot. If the change in density at the same location (station and offset) as the failing QC and/or QV density tests is less than or equal to 2.0 lb/ft³, and subgrade improvement methods are not requested by the engineer, the lot is accepted as satisfying the compaction requirements of this provision.
 2. If subgrade improvement methods are requested by the engineer, upon completion, including compaction of the restored base material, conduct a density test within the improved subgrade limits. This density test result will replace the prior field density value. If the lot field density equals or exceeds the minimum density requirement defined in section C.1, the lot is accepted as satisfying the compaction requirements of this provision. If the lot field density fails to achieve the minimum density requirement defined in section C.1, compact the lot a minimum of one more pass using equipment and methods representative of the operations used to place and compact the base aggregate dense; and density test at the same location (station and offset) as the failing QC and/or QV density tests. If the change in density exceeds 2.0 lb/ft³ continue subsequent compactive efforts and density testing on that lot, at no additional cost to the department. If the change in density is less than or equal to 2.0 lb/ft³, the lot is accepted as satisfying the compaction requirements of this provision.
- (5) Unacceptable lots, with moisture contents in excess of 2.0 percentage points above or below optimum moisture for target density methods 1, 2 or 3 in section C.1; or in excess of 2.0 percentage points above or below the target moisture content for target density method 4 in section C.1; shall receive contractor performed and documented corrective action; including additional density testing.
- (6) Density tests completed subsequent to any corrective action will replace previous field density test results for that lot. Continue corrective actions until the minimum density requirement is achieved or an alternate compaction acceptance criteria is met according to this section.
- (7) Field moisture contents of materials tested using contractor elected target density methods 3 or 4 in section C.1 cannot exceed 2.0 percentage points of the optimum moisture content or 2.0 percentage points of the target moisture content, respectively. Density tests on materials using contractor elected target density methods 3 or 4 in section C.1 will not be considered for lot compaction acceptance until the moisture content of the corresponding density test of the in-place material is less than 2.0 percentage points above of the optimum moisture content or 2.0 percentage points of the target moisture content, respectively.

D Measurement

- (1) The department will measure the QMP Base Aggregate Dense 1 1/4-Inch Compaction bid item by each lot, acceptably completed per C.2.5.1.

E Payment

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

ITEM NUMBER	DESCRIPTION	UNIT
371.2000.S	QMP Base Aggregate Dense 1 1/4-Inch Compaction	EACH

- (2) Payment is full compensation for performing compaction testing; for sampling and laboratory testing; and for developing, completing, and documenting the compaction quality management program. The department will pay separately for providing aggregate under the Base Aggregate Dense 1 1/4-Inch bid item.
- (3) The department will pay for additional tests directed by the engineer. One engineer directed test is equal to one acceptably completed lot of the QMP Base Aggregate Dense 1 1/4 -Inch Compaction bid item. The department will not pay for additional corrective action tests required due to unacceptable material.
- stp-370-010 (20191121)

27. QMP HMA Pavement Nuclear Density.

A Description

Replace standard spec 460.3.3.2 (1) and standard spec 460.3.3.2 (4) with the following:

- (1) This special provision describes density testing of in-place HMA pavement with the use of nuclear density gauges. Conform to standard spec 460 except as modified in this special provision.
- (2) Provide and maintain a quality control program defined as all activities and documentation of the following:
1. Selection of test sites.
 2. Testing.
 3. Necessary adjustments in the process.
 4. Process control inspection.
- (3) Chapter 8 of the department's construction and materials manual (CMM) provides additional detailed guidance for QMP work and describes required procedures.

<https://wisconsindot.gov/rdwy/cmm/cm-08-00toc.pdf>

- (4) The department's Materials Reporting System (MRS) software allows contractors to submit data to the department electronically, estimate pay adjustments, and print selected reports. Qualified personnel may obtain MRS software from the department's web site at:

<http://www.atwoodsystems.com/>

B Materials

B.1 Personnel

- (1) Nuclear gauge owners and personnel using nuclear gauges shall comply with WisDOT requirements according to 460.3.3 and CMM 8-15.

B.2 Testing

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

B.3 Equipment

B.3.1 General

- (1) Furnish nuclear gauges according to CMM 8-15.2.
- (2) Furnish nuclear gauges from the department's approved product list at

<https://wisconsindot.gov/Pages/doing-bus/eng-consultants/cnslt-rsrcs/tools/appr-prod/default.aspx>

B.3.2 Comparison of Nuclear Gauges

B.3.2.1 Comparison of QC and QV Nuclear Gauges

- (1) Compare QC and QV nuclear gauges according to CMM 8-15.7.

B.3.2.2 Comparison Monitoring

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

B.4 Quality Control Testing and Documentation

B.4.1 Lot and Sublot Requirements

B.4.1.1 Mainline Traffic Lanes, Shoulders, and Appurtenances

- (1) Divide the pavement into lots and sublots for nuclear density testing according to CMM 8-15.10.2.
- (2) Determine required number of tests according to CMM 8-15.10.2.1.
- (3) Determine random testing locations according to CMM 8-15.10.3.

B.4.1.2 Side Roads, Crossovers, Turn Lanes, Ramps, and Roundabouts

- (1) Divide the pavement into lots and sublots for nuclear density testing according to CMM 8-15.10.2.
- (2) Determine required number of tests according to CMM 8-15.10.2.2.
- (3) Determine random testing locations according to CMM 8-15.10.3.

B.4.2 Pavement Density Determination

B.4.2.1 Mainline Traffic Lanes and Appurtenances

- (1) Calculate the average subplot densities using the individual test results in each subplot.
- (2) If all subplot averages are no more than one percent below the target density, calculate the daily lot density by averaging the results of each random QC test taken on that day's material.
- (3) If any subplot average is more than one percent below the target density, do not include the individual test results from that subplot when computing the lot average density and remove that subplot's tonnage from the daily quantity for incentive. The tonnage from any such subplot is subject to disincentive pay as specified in standard spec 460.5.2.2.

B.4.2.2 Mainline Shoulders

B.4.2.2.1 Width Greater Than 5 Feet

- (1) Determine the pavement density as specified in B.4.2.1.

B.4.2.2.2 Width of 5 Feet or Less

- (1) If all subplot test results are no more than 3.0 percent below the minimum target density, calculate the daily lot density by averaging all individual test results for the day.
- (2) If a subplot test result is more than 3.0 percent below the target density, the engineer may require the unacceptable material to be removed and replaced with acceptable material or allow the nonconforming material to remain in place with a 50 percent pay reduction. Determine the limits of the unacceptable material according to B.4.3.

B.4.2.3 Side Roads, Crossovers, Turn Lanes, Ramps, and Roundabouts

- (1) Determine the pavement density as specified in B.4.2.1.

B.4.2.4 Documentation

- (1) Document QC density test data as specified in CMM 8.15. Provide the engineer with the data for each lot within 24 hours of completing the QC testing for the lot.

B.4.3 Corrective Action

- (1) Notify the engineer immediately when an individual test is more than 3.0 percent below the specified minimum in standard spec 460.3.3.1. Investigate and determine the cause of the unacceptable test result.
- (2) The engineer may require unacceptable material specified in B.4.3(1) to be removed and replaced with acceptable material or allow the nonconforming material to remain in place with a 50 percent pay reduction. Determine limits of the unacceptable area by measuring density of the layer at 50-foot increments both ahead and behind the point of unacceptable density and at the same offset as the original test site. Continue testing at 50-foot increments until a point of acceptable density is found as specified in standard spec 460.5.2.2(1). Removal and replacement of material may be required if extended testing is in a previously accepted subplot. Testing in a previously accepted subplot will not be used to recalculate a new lot density.

- (3) Compute unacceptable pavement area using the product of the longitudinal limits of the unacceptable density and the full subplot width within the traffic lanes or shoulders.
- (4) Retesting and acceptance of replaced pavement will be as specified in standard spec 105.3.
- (5) Tests indicating density more than 3.0 percent below the specified minimum, and further tests taken to determine the limits of unacceptable area, are excluded from the computations of the subplot and lot densities.
- (6) If 2 consecutive subplot averages within the same paving pass and same target density are more than one percent below the specified target density, notify the engineer and take necessary corrective action. Document the locations of such sublots and the corrective action that was taken.

B.5 Department Testing

B.5.1 Verification Testing

- (1) The department will have a HTCP certified technician, or ACT working under a certified technician, perform verification testing. The department will test randomly at locations independent of the contractor's QC work. The department will perform verification testing at a minimum frequency of 10 percent of the sublots and a minimum of one subplot per mix design. The sublots selected will be within the active work zone. The contractor will supply the necessary traffic control for the department's testing activities.
- (2) The QV tester will test each selected subplot using the same testing requirements and frequencies as the QC tester.
- (3) If the verification subplot average is not more than one percent below the specified minimum target density, use the QC tests for acceptance.
- (4) If the verification subplot average is more than one percent below the specified target density, compare the QC and QV subplot averages. If the QV subplot average is within 1.0 lb/ft³ of the QC subplot average, use the QC tests for acceptance.
- (5) If the first QV/QC subplot average comparison shows a difference of more than 1.0 lb/ft³ each tester will perform an additional set of tests within that subplot. Combine the additional tests with the original set of tests to compute a new subplot average for each tester. If the new QV and QC subplot averages compare to within 1.0 lb/ft³, use the original QC tests for acceptance.
- (6) If the QV and QC subplot averages differ by more than 1.0 lb/ft³ after a second set of tests, resolve the difference with dispute resolution specified in B.6. The engineer will notify the contractor immediately when density deficiencies or testing precision exceeding the allowable differences are observed.

B.5.2 Independent Assurance Testing

- (1) Independent assurance is unbiased testing the department performs to evaluate the department's verification and the contractor's QC sampling and testing including personnel qualifications, procedures, and equipment. The department will perform the independent assurance review according to the department's independent assurance program.

B.6 Dispute Resolution

- (1) The testers may perform investigation in the work zone by analyzing the testing, calculation, and documentation procedures. The testers may perform gauge comparison according to B.3.2.1.
- (2) The testers may use comparison monitoring according to B.3.2.2 to determine if one of the gauges is out of tolerance. If a gauge is found to be out of tolerance with its reference value, remove the gauge from the project and use the other gauge's test results for acceptance.
- (3) If the testing discrepancy cannot be identified, the contractor may elect to accept the QV subplot density test results or retesting of the subplot in dispute within 48 hours of paving. Traffic control costs will be split between the department and the contractor.
- (4) If investigation finds that both gauges are in error, the contractor and engineer will reach a decision on resolution through mutual agreement.

B.7 Acceptance

- (1) The department will not accept QMP HMA Pavement Nuclear Density if a non-compared gauge is used for contractor QC tests.

C (Vacant)

D (Vacant)

E Payment

E.1 QMP Testing

- (1) Costs for all sampling, testing, and documentation required under this special provision are incidental to the work. If the contractor fails to perform the work required under this special provision, the department may reduce the contractor's pay. The department will administer pay reduction under the Non-performance of QMP administrative item.

E.2 Disincentive for HMA Pavement Density

- (1) The department will administer density disincentives as specified in standard spec 460.5.2.2.

E.3 Incentive for HMA Pavement Density

- (1) The department will administer density incentives as specified in standard spec 460.5.2.3.
stp-460-020 (20181119)

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

A Description

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

B (Vacant)

C Construction

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

Clean the surface on which the new concrete will be placed to remove all loose particles and dust by either brooming and water pressure using a high-pressure nozzle, or by water and air pressure. Use water for cleaning that conforms to specifications for water under standard spec 501.2.4.

D Measurement

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

E Payment

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

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

Payment for Cleaning Decks to Reapply Concrete Masonry Overlay is full compensation for cleaning the concrete surfaces.

stp-509-065 (20171130)

29. Removing Concrete Masonry Deck Overlay B-20-32, Item 509.9005.S.

A Description

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

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

B (Vacant)

C Construction

C.1 Milling

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

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

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

1. Is free of sharp protrusions;
2. Has uniform transverse grooves that measure up to 1/4 inch vertically and transversely; and
3. If applicable, is acceptable to the manufacturer of the sheet waterproof membrane.

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

D Measurement

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

E Payment

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

ITEM NUMBER	DESCRIPTION	UNIT
509.9005.S	Removing Concrete Masonry Deck Overlay B-20-32	SY

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

stp-509-005 (20171130)

30. Trenching, Backfilling and Compaction for Sanitary Sewer and Watermain.

A Description

Comply with standard spec 520 Pipe Culverts with the following modifications:

Work under this section includes construction materials and methods associated with trenching, backfilling and compaction for the installation of sanitary sewer and water main. The words "pipe culvert" in Standard spec 520 can be interpreted to mean pipe when referencing for sanitary sewer and watermain.

B (Vacant)

C Construction

When weather dictates, provide temporary heat to protect work prone to freezing.

In sure free access to all fire hydrants, valve boxes, manholes, curb stops, fire alarms, police call boxes, etc.

The contractor shall make arrangements with the utility companies for any relocation of interfering utilities.

The contractor shall be responsible to maintain or provide temporary service for water, sanitary sewer, gas, electricity or other utilities interrupted as a result of sanitary sewer or watermain construction. Provide disposal for all drainage and sewage resulting from relocations and/or interruptions according to regulations and permits of the controlling governmental agency(s).

Separation of Watermains and Sewers:

1. Comply with Wisconsin DNR
2. The following separations shall be minimum:
 - a. Parallel: Eight feet, measured center to center.
 - b. Vertical: Watermain below a sewer - 18 inches clear.
 - c. Watermain above a sewer - 6 inches clear.
3. When crossing a sewer, center a full length of watermain or sewer to position joints as far as possible from sewer.

C.1 Dewatering

The contractor shall be responsible for the following:

1. Comply the Department of Natural Resources Private Water Supply Section for a permit for all wells installed or operated for which the single or aggregate capacity may be in excess of 70 gallons per minute.

Wisconsin Department of Natural Resources
Private Water Supply Section
PO Box 7921
Madison, WI 53707

2. Determination of groundwater conditions.
3. Providing and maintaining necessary means and methods to dewater excavations.
4. Disposal of water.
5. Prevention of runoff and discharge from entering excavation.
6. Securing permits from all regulatory, governmental agencies governing dewatering.
7. Providing all wells, pumping equipment, generating equipment and/or power.
8. Damage caused to private wells due to dewatering.
9. Maintaining a water supply to all wells affected by the dewatering operation.
10. Dewatering to a minimum depth of 12 inches below all excavations.
11. Maintaining dewatering operation until backfilling and compaction procedures are completed.

C.2 Groundwater Disposal

Convey groundwater to point of discharge through pipelines. Open ditches and trenches are not permitted. The use of Owner's utilities is not permitted without written consent.

Maximum Sediment Content: 10 milligrams per liter.

C.3 Trenching

Excavate to the depth and width as shown in the details. Bed the pipeline according to the sanitary sewer and watermain pipe bedding details.

C.4 Backfilling and Compaction

Backfill according to the sanitary sewer and watermain specifications and pipe bedding details.

C.5 By-Pass Pumping of Sanitary Sewage

Contractor shall provide all necessary bypass pumping of sewage according to DNR and all other local requirements.

D Measurement

All work under this section shall be incidental to the pipeline work, unless otherwise indicated in the proposals.

E (Vacant)

31. Fence Safety, Item 616.0700.S.

A Description

This special provision describes providing plastic fence at locations to be determined in the field.

B Materials

Furnish notched conventional metal "T" or "U" shaped fence posts.

Furnish fence fabric meeting the following requirements.

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

C Construction

Drive posts into the ground 12 to 18 inches. Space posts at 7 feet.

Use a minimum of three wire ties to secure the fence at each post. Weave tension wire through the top row of strands to provide a top stringer that prevents sagging.

Overlap two rolls at a post and secure with wire ties.

D Measurement

The department will measure Fence Safety by the linear foot along the base of the fence, center-to-center of posts, acceptably completed.

E Payment

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

ITEM NUMBER	DESCRIPTION	UNIT
616.0700.S	Fence Safety	LF

Payment is full compensation for furnishing and installing fence and posts; maintaining the fence and posts in satisfactory condition; and for removing and disposing of fence and posts at project completion.

stp-616-030 (20160607)

32. Landscape Planting Surveillance and Care Cycles.

If the care specialist fails to perform any of the required care cycles as specified in standard spec 632.3.19.1, the department will assess daily damages in the amount of \$200 to cover the cost of performing the work with other forces. The department will assess these damages for each day the requirements of the care cycle remain incomplete, except when the engineer extends the required time period.

stp-632-005 (20070510)

The contractor is responsible for one year of a surveillance and care cycle. After one year, the Village of Campbellsport will take on maintenance responsibilities.

33. Field Office.

Add the following to standard spec 642:

For field offices without handwashing facilities, provide and maintain a portable handwashing station at every project field office. The station shall include a hands-free sink with foot pump-operated faucet, soap dispenser, paper towel dispenser, fresh water supply, and collection tank for gray water. Regularly service and maintain the handwashing station and all supplies as needed, and properly dispose of all materials. Costs associated with the handwashing station are incidental to the field office bid item.

stp-642-010 (20200629)

34. Seismograph, Item 999.1000.S.

A Description

This special provision describes furnishing seismographs and employing trained operators to monitor construction-induced vibrations on buildings/structures, and submittal of all required documentation.

B Material

Use seismographs conforming to Wisconsin Department of Safety and Professional Services (SPS) 307.43, Wisconsin Administrative Code that are continuous data recorders supplied with all the accessories necessary for making vibration and noise monitoring observations.

C Construction

Conduct monitoring procedures conforming to SPS 307.44 and as follows: Take seismograph readings before construction activities to establish an ambient or background index.

During construction, place seismographs to monitor all vibration-inducing construction activities or as the engineer directs. At a minimum utilize one seismograph. If more than one major construction activity per day is taking place, multiple seismographs may be required. Place seismographs on a stable surface within 3 feet of the building/structure nearest to the construction operation. Provide data recorded for each vibration occurrence to the engineer which includes the following:

1. Identification of vibration monitoring instrument used.
2. Description of equipment used by the contractor.
3. Name of qualified observer and interpreter.
4. Distance and direction of recording station from the vibration area.
5. Type of ground at recording station and material on which the instrument is sitting.
6. Peak particle velocity and principal frequency in each component.
7. A dated and signed copy of records of seismograph readings.
8. A comparison of measured seismograph readings to maximum allowable readings identified in SPS 307.43 or as specified in this special provision.

If construction activities generate ground vibration in excess of the peak particle velocity limits as shown in SPS 307.44, stop the construction operation in progress and implement alternate construction methods to produce results within the allowable peak particle velocity limits.

D Measurement

The department will measure Seismograph as a single complete lump sum unit of work, acceptably completed.

E Payment

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

ITEM NUMBER	DESCRIPTION	UNIT
999.1000.S	Seismograph	LS

Payment is full compensation for furnishing and operating seismographs, operators, and for producing documentation reports

stp-999-005 (20161130)

35. Crack and Damage Survey, Item 999.1500.S.

A Description

This special provision describes conducting a crack and damage survey of the residences and business located at 102 S. Jenny St., 508 E. Main St., 511 E. Main St., 514 E. Main St., 516 E. Main St., 517 E. Main St., 522 E. Main St., 523 E. Main St., 526 E. Main St., 527 E. Main St., 529 E. Main St., 533 E. Main St., 537 E. Main St., 541 E. Main St., 542 E. Main St., 544 E. Main St., 546 E. Main St., 548 E. Main St., 551 E. Main St., 605 E. Main St., 615 E. Main St., 617 E. Main St.

This Crack and Damage Survey shall consist of two parts. The first part, performed before construction activities, shall include a visual inspection, digital images, and a written report describing the existing defects in the building(s) being inspected. The second part, performed after the construction activities, shall also include a visual inspection, digital images, and written report describing any change in the building's condition.

B (Vacant)

C Construction

Before any construction activities, thoroughly inspect the building structures for existing defects, including interior and exterior walls. Electronically submit a written report with the inspector's name, date of inspection, descriptions and locations of defects, and digital images. The intent of the written report and digital images is to procure a record of the general physical condition of the building's interior and exterior walls and foundation.

Use a digital camera capable of producing sharp, grain free, high-contrast colored digital images with good shadow details. Label each digital image with the following information:

ID: _____
Building Location: _____
View looking: _____
Date: _____
Photographer: _____

Before the start of any construction activities related to this survey, submit a copy of the written report and digital images to the engineer electronically.

After the construction activities are complete, conduct another survey in the same manner, take digital images, and submit another written report to the engineer electronically.

Instead of digital images, a digital video camera capable of producing sharp, high contrast, colored digital video with good shadow detail may be used to perform this work.

D Measurement

The department will measure Crack and Damage Survey as single complete lump sum unit of work, acceptably completed.

E Payment

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

ITEM NUMBER	DESCRIPTION	UNIT
999.1500.S	Crack and Damage Survey	LS

Payment is full compensation for providing the before and after written reports, and for photographs or video.

stp-999-010 (20170615)

36. Excavation Waste, Item SPV.0035.01.

A Description

This special provision describes disposing of excavation waste outside of the project right-of-way. Conform to standard spec 205 as modified in this special provision.

B (Vacant)

C Construction

Under the Excavation Waste bid item dispose of surplus excavation materials from the excavation items under standard spec 205 that cannot be disposed of within the project right-of-way.

D Measurement

The department will measure Excavation Waste by the cubic yard acceptably completed, computed using the method of average end areas in its original position, with no correction for curvature and no adjustment for expansion or shrinkage. Waste will be measured only for surplus excavation from excavation bid items under standard spec 205.4.1 that cannot be disposed of within the project right-of-way.

E Payment

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

ITEM NUMBER	DESCRIPTION	UNIT
SPV.0035.01	Excavation Waste	CY

Payment for Excavation Waste is full compensation for all costs associated with locating disposal sites; for obtaining permits; and for hauling and disposing of waste excavation material at disposal sites outside of the project right-of-way.

Replace standard spec 205.5.2.3.1 with the following:

The department will only pay for engineer-approved EBS to correct problems beyond the contractor's control. EBS is eligible for payment under the Excavation Waste bid item if it cannot be disposed of within the project right-of-way. Subgrade correction work performed under standard spec 205.5.2.3.3 is not eligible for payment under the Excavation Waste bid item.

Delete standard spec 205.5.2.3.2.

37. Storm Sewer Lateral to Mainline Pipe Connector, Item SPV.0060.07.

A Description

Install a Storm Sewer Lateral to a Mainline Concrete Pipe. Core hole in mainline concrete pipe and provide a flexible connector designed for the prevention of soil and water infiltration into storm sewer systems.

B Materials

The connector shall meet or exceed ASTM C-923 specifications and shall be one of the following manufacturers: Kor-N-Seal, Insert-A-Tee, Core & Saddle or approved equal. Provide manufacturer's certification of compliance.

C Construction

Core hole into concrete pipe to the proper size for the connecting lateral pipe. Install flexible connector according to the manufacturers printed instructions and specifications.

D Measurement

The department will measure Storm Sewer Lateral to Mainline Pipe Connector 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
SPV.0060.07	Storm Sewer Lateral to Mainline Pipe Connector	EACH

Payment is full compensation for furnishing all required materials, including connector, coring equipment, coring of mainline pipe, excavation and backfill as required, sheeting and/or bracing of excavations..

38. Connecting Artesian Well, Item SPV.0060.08.

A Description

This special provision describes providing the connection between an unperforated 6-Inch pipe underdrain and a catch basin.

B Materials

Furnish materials that conform to standard spec 611.2.

C Construction

Follow standard spec 611.3.2.

D Measurement

The department will measure Connecting Artesian Well by each connection, 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.0060.08	Connecting Artesian Well	EACH

Payment is full compensation for making the connection opening, materials to secure the connection.

39. Connect to Existing Sanitary Force Main, Item SPV.0060.100.

A Description

This work consists of the connection of existing sanitary sewer force main to new force main where shown on the plans. The connection shall include cutting of existing pipe and installing new pipe or fitting with a coupling to achieve a watertight connection to the new manhole.

B Materials

Flexible watertight coupling shall be Desser Style 38, or equal. DI coupling, fusion-bonded epoxy coating, with stainless steel bolts. The coupling shall be specific to the type of pipes being connected. Provide manufacturer's certification of compliance.

C Construction

The contractor shall cleanly cut existing pipe and cut a section of new pipe of proper length and fasten the coupling in place by tightening the coupling bolts.

D Measurement

The department will measure Connect to Existing Sanitary Force Main by each connections, 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.0060.100	Connect to Existing Force Sanitary Main	EACH

Payment is full compensation for furnishing all labor, tools, equipment, materials, and incidentals necessary to complete the work required under this bid item.

**40. Gate Valve, Box and Adaptor, 12-Inch, Item SPV.0060.101;
Gate Valve, Box and Adaptor, 8-Inch, Item SPV.0060.102;
Gate Valve, Box and Adaptor, 6-Inch, Item SPV.0060.103.**

A Description

This work consists of the installation of gate valves where shown on plans.

B Materials

B.1 Submittals

Provide shop drawings for Gate Valve and Box to Village of Campbellsport prior to installation.

B.2 Resilient Wedge Valve

Mueller, A-2360 MJ to MJ, or Clow C-515 with F-6100 Mechanical joint.

Conform with AWWA C509 with a non-rising stem, working pressure of 200psi, epoxy coated inside and out conforming to AWW 550 and contain no depressions in seat area. Resilient wedge valve shall be used for water main sizes 4 inch through 10 inch. Provide manufacturer's certification of compliance.

B.3 Valve Boxes

Three piece screw-type, Tyler 6860 Series complete with stay put cover.

Shaft: 5-1/4 inch.

Lid: Shall be the drop type, anti-rattle and marked water.

Base: Round or oval sized to fit valve.

Minimum number of pieces.

Provide product data sheets.

B.4 Valve Box Adaptors

Manufactured by Adaptor Inc. or approved equal. Provide product data sheet.

B.5 Reaction Blocking

3,000 psi concrete conforming to the following:

Aggregate: 3/4 ".

Cement: 4.75 bags/CY minimum.

Air: 6 percent plus or minus 1 percent.

Slump: 3 - 4 inches.

Provide mix design and historical strength data for acceptance.

B.6 Joint Restraints

Provide one of the following:

Star Joint Restraint System or equal and include:

- a. Tierods: 3/4" diameter, ASTM A307, carbon steel grade A.
- b. Clamps: 1/2" x 2", ASTM A36.
- c. Clamp bolts: 5/8" diameter ASTM A325.
- d. Tie bolts: 3/4" with any eye for 3/4" rod-ASTM A242, type 2.
- e. Tie nut: Hex nut, ASTM A563, Grade A.
- f. Tie washer: ASTM A242, F436.

Megalug or equal.

Provide manufacturer's certification of compliance.

C Construction

Install valve boxes plumb and centered over valve operating nut. Install in a manner which will prevent shock loads and stress being transmitted to the valve and water main. Install valve stem extension and anchor to operating nut if required.

Provide reaction blocking and restraints at the following locations:

Valves, tees, and bends

D Measurement

The department will measure Gate Valve, Box and Adaptor (size) by each 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
SPV.0060.101	Gate Valve, Box and Adaptor 12-Inch	EACH
SPV.0060.102	Gate Valve, Box and Adaptor 8-Inch	EACH
SPV.0060.103	Gate Valve, Box and Adaptor 6-Inch	EACH

Payment is full compensation for furnishing all labor, tools, equipment, materials, and incidentals necessary to complete the work required under this bid item.

41. Salvage and Reinstall Hydrants, Item SPV.0060.105.

A Description

This work consists of the salvage and reinstallation of existing hydrants where shown on plans.

B Materials

B.1 Submittals

Provide shop drawings for joint restraints to the Village of Campbellsport a minimum of two weeks prior to construction.

B.2 Bedding

3/4" crushed stone, conforming with supplemental specification 608.2.2 (AASHTO No. 67) for ductile iron. The gradation will be as follows:

Sieve Size	% Passing By Weight
1"	100
3/4 "	90 – 100
3/8 "	20 - 55
No. 4	0 – 10
No. 8	0 - 5

B.3 Reaction Blocking

3,000 psi concrete conforming to the following:

Aggregate: 3/4 ".

Cement: 4.75 bags/CY minimum.

Air: 6 percent plus or minus 1 percent.

Slump: 3 - 4 inches.

Provide mix design and historical strength data for acceptance.

B.4 Joint Restraints

Provide one of the following:

Star Joint Restraint System or equal and include:

- Tierods: 3/4" diameter, ASTM A307, carbon steel grade A.
- Clamps: 1/2" x 2", ASTM A36.
- Clamp bolts: 5/8" diameter ASTM A325.
- Tie bolts: 3/4" with any eye for 3/4" rod-ASTM A242, type 2.
- Tie nut: Hex nut, ASTM A563, Grade A.
- Tie washer: ASTM A242, F436.

Megalug or equal.

Provide manufacturer's certification of compliance.

C Construction

Depth of Bury to be 6.0 foot minimum (measured from the bottom of inlet to the hydrant ground line).

Hydrants shall be plumb with nozzles 24 inches above finished grade.

Hydrants shall be installed on a minimum of 6" of bedding material.

Provide reaction blocking and restraints at valves and tees.

D Measurement

The department will measure Salvage and Reinstall Hydrants by each 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
SPV.006.105	Salvage and Reinstall Hydrants	EACH

Payment is full compensation including: excavation, bedding, dewatering and backfilling; tie rods, restraint clamps and reaction blocking; and drainage pit.

42. Water Service Connection Set, 2-Inch, Item SPV.0060.106; Water Service Connection Set, 1-Inch, Item SPV.0060.108.

A Description

This work consists of the installation of water service connection sets where required.

B Materials

B.1 Submittals

Provide shop drawings for Corporation Stops and Curb Stops and Boxes to the Village of Campbellsport prior to construction.

B.2 Corporation Stops

Conform with AWWA C800.

Inlet: AWWA standard thread.

Outlet: Compression

1"-Mueller H-15008, or equivalent manufactured by Ford Meter Box

1 ½"-Mueller H-15013 or equivalent manufactured by Ford Meter Box

2"-Mueller H-15013 or equivalent manufactured by Ford Meter Box

Provide manufacturer's certification of compliance.

B.3 Curb Stops

Conform with AWWA C800.

Inlet and outlet: Compression

1"-Mueller B-25155 or equivalent manufactured by Ford Meter Box

1 ½"-Mueller B-25155 or equivalent manufactured by Ford Meter Box

2"-Mueller B-25155 or equivalent manufactured by Ford Meter Box

Provide manufacturer's certification of compliance.

B.4 Curb Boxes

Conform to the following:

- a. Minneapolis pattern tapped 1.5" or 2".
- b. Lid: Plug style with pentagon bolt and marked "WATER".
- c. 69" Stationary rod shall be included.
- d. Base size: Match curb stop size.
- e. Length: 7 feet when extended.
- f. ASTM A48 Class 20
- g. Sleeve if curb box is in concrete sidewalk or curb NF frame and lid R-6320 or approved equal Ford Meter Box B-44B or equivalent manufactured by Mueller.

Provide manufacturer's certification of compliance.

B.5 Bedding

3/4" crushed stone, conforming with Supplemental Specification 608.2.2 (AASHTO No. 67). The gradation shall be as follows:

Sieve Size	% Passing By Weight
1"	100
3/4 "	90 – 100
3/8 "	20 - 55
No. 4	0 – 10
No. 8	0 - 5

C Construction

Install services where shown on plans.

Comply with section Trenching, Backfilling and Compaction for Sanitary Sewer and Watermain.

Bed corporation stop, curb stop and curb box with a minimum of 6 inches of bedding and to 12 inches above or to anchor curb box whichever is greater. Corporation stops shall be installed with a tapping saddle on 1.5" or greater. Services <1.5" shall be a direct tap. Multiple taps shall be spaced a minimum of 18 inches apart and staggered 30° around the circumference of the water main. When curb box is located in sidewalk or curb, install curb box inside the NF R-6320 frame and lid. Size to fit curb box.

D Measurement

The department will measure Water Service Connection Set by each 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
SPV.0060.106	Water Service Connection Set, 2-Inch	EACH
SPV.0060.108	Water Service Connection Set, 1-Inch	EACH

Payment is full compensation including tapping the watermain if required, and providing location marker at the curb stop.

43. Connect to Existing Watermain, Item SPV.0060.109.

A Description

This work consists of connecting into existing watermain where shown on plans.

B (Vacant)

C Construction

Contractor shall minimize disturbance to existing water.

Contractor shall coordinate any valve operation or temporary water shutoff with the Village of Campbellsport.

D Measurement

The department will measure Connect into Existing Watermain by each connection, 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.0060.109	Connect into Existing Watermain	EACH

Payment is full compensation for furnishing all labor, tools, equipment, materials, and incidentals necessary to complete the work required under this bid item.

44. Reinstall Sanitary Sewer Lateral at Main, Item SPV.0060.110; Reinstall Sanitary Sewer Lateral Inside Building, Item SPV.0060.115; Reinstall Sanitary Sewer Lateral Outside Building, Item SPV.0060.116.

A Description

This special provision describes providing reinstallation of sanitary lateral according to the Village of Campbellsport's Standard Sewer and Water Specifications for WisDOT Let Projects, July 2020. The specifications can be found at the website: <https://campbellsport.govoffice.com/publicworks>

B (Vacant)

C (Vacant)

D Measurement

The department will measure Reinstall Sanitary Sewer Lateral by location, 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.0060.110	Reinstall Sanitary Sewer Lateral at Main	EACH
SPV.0060.115	Reinstall Sanitary Sewer Lateral Inside Building	EACH
SPV.0060.116	Reinstall Sanitary Sewer Lateral Outside Building	EACH

Payment is full compensation for furnishing all work herein specified according to the Village of Campbellsport's Standard Sewer and Water Specifications for WisDOT Let Projects, July 2020.

45. Sewer Force Main Air Release Valve with Manholes 4-FT Diameter, Item SPV.0060.111.

A Description

This special provision describes providing sanitary manholes with a force main air release valve according to the Village of Campbellsport's Standard Sewer and Water Specifications for WisDOT Let Projects, July 2020. The specifications can be found at the website: <https://campbellsport.govoffice.com/publicworks>

B (Vacant)

C (Vacant)

D Measurement

The department will measure Sewer Force Main Air Release Valve with Manholes 4-FT Diameter by each 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
SPV.0060.111	Sewer Force Main Air Release Valve with Manholes 4-FT Diameter	EACH

Payment is full compensation for furnishing all work herein specified according to the Village of Campbellsport's Standard Sewer and Water Specifications for WisDOT Let Projects, July 2020.

46. Plug Valve, Box and Adaptor, 10-Inch, Item SPV.0060.112.

A Description

This special provision describes providing sanitary sewer force main plug valve according to the Village of Campbellsport's Standard Sewer and Water Specifications for WisDOT Let Projects, July 2020. The specifications can be found at the website: <https://campbellsport.govoffice.com/publicworks>

B (Vacant)

C (Vacant)

D Measurement

The department will measure Plug Valve, Box and Adaptor, 10-inch by each 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
SPV.0060.112	Plug Valve, Box and Adaptor, 10-inch	EACH

Payment is full compensation for furnishing all work herein specified according to the Village of Campbellsport's Standard Sewer and Water Specifications for WisDOT Let Projects, July 2020.

47. Sanitary Sewer Manhole Internal Chimney Seal, Item SPV.0060.117.

A Description

This special provision describes providing sanitary sewer manhole internal chimney seal according to the Village of Campbellsport's Standard Sewer and Water Specifications for WisDOT Let Projects, July 2020. The specifications can be found at the website: <https://campbellsport.govoffice.com/publicworks>

B (Vacant)

C (Vacant)

D Measurement

The department will measure Sanitary Sewer Manhole Internal Chimney Seal by location, 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.0060.117	Sanitary Sewer Manhole Internal Chimney Seal	EACH

Payment is full compensation for furnishing all work herein specified according to the Village of Campbellsport's Standard Sewer and Water Specifications for WisDOT Let Projects, July 2020.

48. Reinstall Sanitary Sewer Lateral, Item SPV.0060.118.

A Description

This special provision describes installing sanitary sewer cured in place pipe as identified on the drawings and according to the Village of Campbellsport's Standard Sewer and Water Specifications for WisDOT Let Projects, July 2020. The specifications can be found at the website:

<https://campbellsport.govoffice.com/publicworks>

B (Vacant)

C (Vacant)

D Measurement

The department will measure Reinstall Sanitary Sewer Lateral by each lateral, 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.0060.118	Reinstall Sanitary Sewer Lateral	EACH

Payment is full compensation for furnishing all work herein specified according to the Village of Campbellsport's Standard Sewer and Water Specifications for WisDOT Let Projects, July 2020.

49. Storm Sewer Lateral, Item SPV.0090.02.

A Description

Excavate required trenches, lay or construct storm sewer pipe, then backfill the trenches and clean out as shown on the plans, as directed by the engineer, and as hereinafter provided.

B Materials

Furnish SDR-35 polyvinyl chloride storm sewer pipe, fittings, couplings, and joint materials conforming to A.S.T.M. designation D3034. Provide manufacturer's certification of compliance. Furnish backfill according to standard spec 608

C Construction

Construct storm sewer pipe according to standard spec 608 with matching fittings, couplings, and joint material to A.S.T.M. designation D3034, or as directed by the engineer.

D Measurement

The department will measure Storm Sewer Pipe Lateral according to standard spec 608.4.1.

E Payment

The department will pay for Storm Sewer Pipe Lateral at the contract unit price under the following bid item:

ITEM NUMBER	DESCRIPTION	UNIT
SPV.0090.02	Storm Sewer Lateral	LF

Payment is full compensation for providing all materials, including all fittings, elbows and connections required; for all excavating, except rock excavation; for sheeting and shoring; for forming foundation; for laying pipe; for sealing joints; for making connections to new or existing fixtures and structures; for providing granular backfill material, including bedding material; for backfilling; for removing sheeting and shoring; and for cleaning out and restoring the site of the work.

50. Abandon Existing Sanitary Sewer Force Main 10-Inch, Item SPV.0090.100.

A Description

This work consists of the abandonment of sanitary sewer force main where shown on plans.

B (Vacant)**C Construction**

Abandon existing sanitary sewer force main where shown on plans. Plug ends of abandoned sewer with concrete.

Contractor shall keep existing sanitary sewer force main in service until pressure tests of proposed sanitary sewer force main are passed.

D Measurement

The department will measure Abandon Existing Sanitary Sewer Force Main by the linear feet, 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.0090.100	Abandon Existing Sanitary Sewer Force Main 10-Inch	LF

Payment is full compensation for furnishing all labor, tools, equipment, materials, and incidentals necessary to complete the work required under this bid item.

51. SDR-35 PVC Sanitary Sewer Pipe, 10-Inch, Item SPV.0090.103.**A Description**

This work consists of the installation of PVC sanitary sewer main, services and risers and the testing of PVC sewer main.

B Materials**B.1 PVC Sewer Main**

Sizes 10 inches: ASTM D3034, SDR-35.

Joints: Elastomeric conforming with ASTM D3212.

Flexible watertight coupling shall be Fernco, or equal. DI coupling, fusion-bonded epoxy coating, with stainless steel bolts. The coupling shall be specific to the type of pipes being connected.

Provide manufacturer's certification of compliance.

B.2 Pipe Bedding

3/4" crushed stone, conforming with Supplemental Specification 608.2.2 (AASHTO No. 67). The gradation will be as follows:

Sieve Size %	Passing By Weight
1"	100
3/4 "	90 – 100
3/8 "	20 - 55
No. 4	0 – 10
No. 8	0 - 5

C Construction

Grade and alignment shall be established with laser equipment. Sewers shall be laid with straight alignment between manholes. Slope between manholes shall be uniform with no ponding water.

Pipe bedding shall be a minimum of 4 inches thick. The bedding material shall be brought up to 12 inches above the top of pipe. Cover bedding material in 12 inch lifts of clean earth fill compacted to 95% Standard Proctor Density for each lift. The contractor shall provide proctor results prior to placement of next lift. Clean earth fill shall be void of the following:

- a. Gravel larger than 1-1/2 inches.
- b. Organic content.
- c. Silty clays with high plasticity.
- d. Manmade rubble.
- e. Fill contaminated with hazardous waste.

Provide contractor's proctor results prior to placement.

C.1 Field Quality Control

1. For television inspection, the contractor's responsibilities are to provide televising equipment and personnel, sewer cleaning equipment and personnel, safety equipment and personnel, repair any damaged property resulting from the work and provide by-pass pumping if necessary to complete work. Televising all sanitary sewer lines. Televising and video shall be in color. Clean all sewer lines prior to televising. Move camera through sewer line at a rate no greater than 30 feet per minute. Video record entire televising sequence. Stop camera for a minimum of 5 seconds at all joints, lateral connections, leaks, obstructions and defects.
 - a. Recordings of these activities shall include an audio description of what is being encountered.
 - b. The camera's location (in feet) shall be subtitled on the TV monitor and video recording.

Contractor must provide the owner a written report (two copies) which identifies the location of sewers televised and the location of all joints, lateral connections, leaks, obstructions and defects. These reports shall correspond with the video recordings.

Provide owner with one copy of the video recordings.

Televising all sewer services which have been partially or totally directionally bored. The camera shall travel in the direction of the flow of the pipeline while water is being introduced to establish if the line is pitched in the correct direction. In the event that there is absence of pitch or dips in the line, the service shall be replaced.

Perform deflection tests on all PVC gravity sewer pipe. Pipe deflection shall not exceed 5%. Conduct tests a minimum of 30 days after backfill has been placed. Pull test mandrel without mechanical means. Provide mandrels according to the following:

a.	PVC SDR 35 (ASTM D3034)	
	Pipe Size (inches)	Mandrel Size (inches)
	10	9.08

Contractor shall repair all visible leaks, defects and pipeline which failed testing. After repairs are made, retest and re-televising repaired sections.

D Measurement

Sanitary sewer main will be measured along the centerline of the pipeline, from edge of new pipe to edge of new pipe.

E Payment

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

ITEM NUMBER	DESCRIPTION	UNIT
SPV.0090.103	SDR-35 PVC Sanitary Sewer Pipe, 10-Inch	LF

Payment is full compensation for pipe material; dewatering and excavation; pipe bedding and initial cover material; loading, hauling and disposal of surplus excavated material; backfilling and compaction; quality control testing; locating and re-connection to existing sanitary services; and removal of existing sanitary sewer being replaced.

52. Abandon Existing Watermain, Item SPV.0090.110.

A Description

This work consists of the abandonment of existing water main and valves where shown on the plans.

B (Vacant)

C Construction

Existing water main and service connections shall remain in service until proposed water main has passed bacteriological and pressure tests. Abandon watermain where shown on plans. Neatly cutting the ends of watermain sections to be abandoned and place concrete filler to plug the ends.

Remove sections where conflict exists and plug ends.

Contractor shall remove only the top section of valves, valve boxes and other appurtenances associated with the watermain. Backfill the remaining hole.

D Measurement

The department will measure Abandon Existing Watermain by the linear feet, 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.0090.110	Abandon Existing Watermain	LF

Payment is full compensation for material, incidentals, equipment and labor necessary to complete the work required under this bid item.

**53. DIP Watermain, 12-Inch, Item SPV.0090.112;
DIP Watermain, 8-Inch, Item SPV.0090.113;
DIP Watermain, 6-Inch, Item SPV.0090.114.**

A Description

This work consists of the installation and testing of new water main and fittings (except valves and hydrants) where shown on the plans.

B Materials

B.1 Ductile Iron Pipe

Conform with AWWA C150 and C151. The coatings and linings shall have an exterior asphaltic coating 1 mil thick and an interior standard thickness of cement mortar conforming to AWWA C104. Bonding strips shall be included on all pipes to provide electrical conductivity of 600 amps sustained current without field welding.

Push-on joint pipe shall be Class 52 with a pressure rating of 350 psi for 3 through 24 inch. The joint shall conform to AWWA C111. The gaskets shall be plain rubber.

Push-on lock joint pipe will be Class 52 with a pressure rating of 350 psi for 3 through 24 inch. The joint shall conform to AWWA C111. The gaskets shall be plain rubber. Connect joints with Bell and Spigot.

Mechanical joint pipes shall be Class 52 with a pressure rating of 350 psi for 3 through 24 inch. The joint shall conform to AWWA C111. Connect joint with a ductile or gray iron follower gland and tee-head bolts with hexagon nuts.

Ball and socket joint pipe shall be Class 52 with a pressure rating of 350 psi for 6 through 12 inch and Class 56 for with a pressure rating of 350 psi for 14 through 24 inch. The joint ball and socket shall be capable of deflections to 12 degrees without a flow reduction and shall have a rubber gasket and a boltless retainer with retainer lock.

Flange joint pipes shall be Class 53 with a pressure rating of 250 psi. The joint shall conform with AWWA C115. Connect with a bolted ductile iron flange. Gasket: Full face sheet rubber ring, minimum 1/8 inch thick.

Provide manufacturer's certified report of tests for all ductile iron.

Provide manufacturer's certificate for rubber gaskets.

B.2 Fittings

Provide manufacturer's certified report of tests.

Ductile iron or gray iron conforming to AWWA C110, no 441 collectors shall be permitted.

Compact fittings conforming to AWWA C153.

Fittings shall be mechanical joint. Provide manufacturer's certification of compliance.

Coatings and Linings. Interior: Standard thickness of cement mortar conforming to AWWA C104.

Exterior: Asphaltic coating 1 mil thick. Provide manufacturer's certification of compliance.

Gaskets: Conform to AWWA C111. Provide manufacturer's certification of compliance.

B.3 Polyethylene Encasement

Conform With AWWA C105.

Class: C (Black).

Type: I.

Grade: E-1.

Thickness: 8 Mils.

Provide manufacturer's certification of compliance.

B.4 Bedding

3/4" crushed stone, Conforming to Supplemental Specification 608.2.2 (AASHTO No. 67) for ductile iron.

The gradation will be as follows:

Sieve Size	% Passing By Weight
1"	100
3/4 "	90 – 100
3/8 "	20 - 55
No. 4	0 – 10
No. 8	0 - 5

B.5 Reaction Blocking

3,000 psi concrete conforming to the following:

Aggregate: 3/4 ".

Cement: 4.75 bags/CY minimum.

Air: 6 percent plus or minus 1 percent.

Slump: 3 - 4 inches.

Provide mix design and historical strength data.

B.6 Joint Restraints

Provide one of the following:

Star Joint Restraint System or equal and include:

- Tierods: 3/4" diameter, ASTM A307, carbon steel grade A.
- Clamps: 1/2" x 2", ASTM A36.
- Clamp bolts: 5/8" diameter ASTM A325.
- Tie bolts: 3/4" with any eye for 3/4" rod-ASTM A242, type 2.
- Tie nut: Hex nut, ASTM A563, Grade A.
- Tie washer: ASTM A242, F436.

Mega-lug or equal.

Provide manufacturer's certification of compliance.

B.7 Concrete Filler

Concrete shall be of the following standard:

- 1 part cement
- 1 part fly-ash
- 8 parts sand
- Water

Provide mix design. Cement must be from APL. Provide manufacturer's certification of compliance for fly-ash.

C Construction

C.1 Pipe Installation

Existing watermain shall remain in service until testing is complete.

Comply with section Trenching, Backfilling and Compaction of Sanitary Sewer and Watermain.

Contractor shall install corporation stops as the new watermain is installed. No laterals shall be connected until tests in this section have been passed.

Lay pipe to line and depth shown on plans. When the depth is not shown on the plans, the pipe shall be buried with 6.0 feet of cover as determined from the top of pipe.

Bedding material shall be placed to a minimum of 12 inches on all sides of the pipe. Keep pipe, fittings, and hydrants free of debris and foreign matter. Assemble all joints according to manufacturer's recommendations. Utilize full lengths of pipe, except at fittings.

Provide reaction blocking and restraints at the following locations:

- Bends
- Plugs and caps
- Tees

Minimize disruption of existing water main.

When it is necessary to interrupt an existing system to complete construction, the contractor shall adhere to the following:

No controls or appurtenances shall be operated without the Owner's consent or direction. Work requiring interruption of existing service shall be done at the Owner's convenience and knowledge during normal working schedule.

Water main terminus shall be clearly marked in the field and recorded by the contractor with a 2"x4" stake painted blue when not immediately connected to an existing water main.

C.2 Pressure and Leakage Test

Testing shall be performed on all new watermain installed after a safe bacteriological test has been received according to C.3 disinfection. The contractor shall provide all equipment and personnel to test new main.

Conditions to Prevail Before Commencement of Tests:

1. Backfill to a minimum two feet over the pipe.
2. Reaction backing and restraints shall be in place.
3. Fill with water.
 - a. Fill each valved section with water slowly, expelling air completely from the pipeline, valves and hydrants.
 - b. Where permanent air vents are not located at all high points or dead ends, contractor shall install corporation cocks at such points so that air can be expelled as the line is filled with water.

- 1) Close all these corporation cocks before applying pressure or leakage tests.
 - 2) At the conclusion of the leakage and pressure test, the corporation cocks shall be removed and plugged, or left in at the discretion of the Owner.
4. Pressurize to normal working pressure.
- a. After test connections are made and pipeline is filled with water, the pipeline shall be subjected to water pressure normal for that segment of the system being tested.

Pressure Test:

1. Test procedure shall be not less than 150 lbs. per sq. inch at the highest point of elevation of the segment being tested.
 - a. The minimum test pressures specified above may require that the installed system be tested in several segments in order to attain the proper pressure.
2. Pressurize the system being tested to pressure required above by adding water with high pressure test pump.
3. Repair any visible leaks occurring due to test pressure application.
4. Repeat pressurizing of system to test pressure until no visible leaks can be found.
5. Duration of pressure test.
 - a. Test period shall be one hour with no visible leaks occurring.
 - b. Pressure during test period shall be maintained within plus or minus 5 lbs. of the required test pressure by adding water with the test pump.

Leakage Test:

1. Leakage test shall be conducted after satisfactory completion of the pressure test.
2. At the option of the contractor, pressure and leakage tests may be run concurrently.
 - a. This option must have the approval of the engineer.
 - b. If this option is agreed upon, then the test pressures required for pressure tests shall prevail for both pressure and leakage tests.
3. When leakage test is conducted after satisfactory completion of the pressure test, the test section shall be subjected to 150 pounds per square inch gauge pressure at the highest elevation of the section of the main being tested.
4. Leakage is defined as the quantity of water to be supplied to the newly laid pipe, or any valved section of it, necessary to maintain the specified leakage test pressure after the main has been filled with water and the air expelled.
5. Leakage shall not exceed the number of gallons per hour as determined by the following formula:

$$L = \frac{SD}{P} \times 133,200$$

- a. When:
 - 1) L = Allowable Leakage in Gallons/Hour.
 - 2) S = Total Length of Pipe Tested in Feet.
 - 3) D = Nominal Pipe Diameter in Inches.
 - 4) P = Average Test Pressure in lbs./sq. in.
6. When the section under test contains various diameters of pipe, the available leakage will be the sum of the computed leakage for each size of pipe.

7. Should any test section fail to meet the leakage test, the contractor shall make the necessary repairs at his own expense.
8. Duration of final leakage test shall be one continuous hour with leakage within the allowable limits during the test hour.

Equipment, Work and Personnel to be Supplied by Contractor.

1. High pressure pump with electric or gas engine drive.
 - a. Personnel to conduct test.
 - b. Pump to have calibrated vessel for pump suction, to be used to measure water pumped into the main to replace leakage.
 - c. Certified gauge of sufficient capacity to conduct test calibrated in lbs. per square inch.
 - d. Temporary blow-off valves or hydrants in order to test sections of new main that will connect to existing main once tests are passed.
2. Tap main and set up test pump equipment.
3. Contractor is responsible for safety during test including:
 - a. Providing signs.
 - b. Providing signalmen when necessary.

Pressure Test (Live Water Main Taps).

1. Pressure test immediately after tapping sleeve and valve are installed, but before the tap is made.
2. Test at 40 psi for two (2) minutes.

C.3 Disinfection

Disinfect:

1. New water main.
2. Existing water main when cut into or repaired.
3. Disinfect and flush system until samples test safe. Dispose of flush water to the sanitary sewer.
4. Contractor shall perform sampling and have an independent laboratory (certified by the Department of Natural Resources) perform bacteriological testing to certify that water is free of coliform bacteria.

Tablet Method: AWWA C651

1. Place 5 gram calcium hypochlorite tablets each section of pipe as determined by the following table:

Number of tablets per section of pipe

Pipe Diameter (Inches)	Length of Pipe section (feet)		
	13 or less	18	20
4	1	1	1
6	1	1	1
8	1	2	2
10	2	3	3
12	3	4	4
16	4	6	7

2. Place one tablet in each hydrant, hydrant lead, and other appurtenance.
3. Tablets shall be attached with a food-grade adhesive to the top inside surface of the pipe:
 - a. Adhesive shall be USDA for contact with edible products.
 - b. Adhesive shall be Permatex Form-A-Gasket No. 2, Permatex Clear RTV Silicone, or equal.
 - c. Permatex Form-A-Gasket No. 1 is not acceptable.
4. Fill main in a manner such that the water velocity within the main will not exceed 1 fps.
5. Water shall remain in pipe for a minimum of 24 hours, if water temperature is less than 41°F, it shall remain in pipe a minimum of 48 hours.
6. For pipe diameters larger than 16 inches, refer to AWWA C651 for correct calcium hypochlorite dosage.

D Measurement

The department will measure DIP Watermain, Various by the linear foot, acceptably completed.

E Payment

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

ITEM NUMBER	DESCRIPTION	UNIT
SPV.0090.112	DIP Watermain, 12-Inch	LF
SPV.0090.113	DIP Watermain, 8-Inch	LF
SPV.0090.114	DIP Watermain, 6-Inch	LF

Payment is full compensation including excavation and dewatering; installation of water main pipe materials, fittings, including pipe bedding and cover material; poly-wrap ductile iron piping; poly-wrap fittings, valves, valve boxes, hydrants and curb stops; reaction blocking; joint restraints; backfilling and compacting; loading, hauling and disposal of surplus excavated material; restore all facilities damaged or destroyed during construction; leakage and pressure testing; sterilize and flush the lines until a satisfactory test can be obtained from a certified laboratory, disposing of flush water to sanitary sewer; providing bacteriological testing; and locating and connection to existing service and main lines

54. Pipe Insulation, Item SPV.0090.116.

A Description

This work consists of providing insulation board over pipes where required.

B Materials

Extruded polystyrene conforming to AASHTO M230, dimensioned to a minimum of 2 inches thick and 4 feet wide. Provide product data sheet.

C Construction

Install insulation with 6" of granular cover both over and under the insulation board to prevent breakage.

D Measurement

The department will measure Pipe Insulation by the linear feet, 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.0090.116	Pipe Insulation	LF

Payment is full compensation for materials and installation of insulation over pipe..

**55. Type K Copper Water Services, 2-Inch, Item SPV.0090.117;
Type K Copper Water Services, 1-Inch, Item SPV.0090.119.**

A Description

This work consists of locating and replacing existing water services where shown on plans. The abandonment and removal of existing services is incidental to this item.

B Materials

B.1 Copper Tubing

Type "K" (ASTM B88) conforming with AWWA C800

All fittings shall be lead free. Provide product data sheet.

C Construction

Conform with section Trenching, Backfilling and Compaction for Sanitary Sewer and Watermain.

All water services that are disconnected shall be reconnected in a timely manner to minimize service disruptions. Existing water main and service connections shall remain in service until proposed water main has passed bacteriological and pressure tests.

Lateral pipe shall be bedded and backfilled according to Department of Safety and Professional Services, Chapter SPS 382. Provide in sizes and locations requested by Owner.

The majority of existing water laterals are assumed to be 3/4". Known deviations from this size are noted on the plans. The contractor will need to be prepared to make appropriate connection to existing lateral regardless of size and material encountered. This will be accomplished at a point as close to the property line as installation allows minimizing disturbance to existing services.

Direct tap watermain for 1 inch services. Install tapping saddle for 1.5" or larger. No connections to existing services shall be made by contractor until water main has passed all tests.

C.1 Record Keeping

Contractor shall keep track of service locations as well as length from corporation stop to connection on a per service basis.

D Measurement

The department will measure Type K Copper Water Services (size) by the linear feet, 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.0090.117	Type K Water Services, 2-Inch	LF
SPV.0090.119	Type K Water Services, 1-Inch	LF

Payment is full compensation for removal, hauling and disposal of all street surfacing, and curb and gutter in the trench area; excavation, dewatering and backfilling; restoration and landscaping within and outside the right-of-way; locating and re-connecting to existing water services; abandoning existing water services; connection to existing water service; and abandonment or removal of existing services.

56. Sanitary Sewer Force Main Pipe Bursting, 16-Inch, Item SPV.0090.120.

A Description

This special provision describes replacing existing sanitary sewer force main by pipe bursting as identified on the drawings and replaced with new pipe according to the Village of Campbellsport's Standard Sewer and Water Specifications for WisDOT Let Projects, July 2020. The specifications can be found at the website: <https://campbellsport.govoffice.com/publicworks>

B (Vacant)

C (Vacant)

D Measurement

The department will measure Sanitary Sewer Force Main Pipe Bursting by the linear feet, 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.0090.120	Sanitary Force Main Pipe Bursting, 16-Inch	LF

Payment is full compensation for furnishing all work herein specified according to the Village of Campbellsport's Standard Sewer and Water Specifications for WisDOT Let Projects, July 2020.

57. Sanitary Sewer Lateral Pipe Bursting, 6-Inch, Item SPV.0090.124.

A Description

This special provision describes replacing existing sanitary sewer laterals by pipe bursting as identified on the drawings and replaced with new pipe according to the Village of Campbellsport's Standard Sewer and Water Specifications for WisDOT Let Projects, July 2020. The specifications can be found at the website: <https://campbellsport.govoffice.com/publicworks>

B (Vacant)

C (Vacant)

D Measurement

The department will measure Sanitary Sewer Lateral Pipe Bursting by the linear feet, 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.0090.124	Sanitary Sewer Lateral Pipe Bursting, 6-Inch	LF

Payment is full compensation for furnishing all work herein specified according to the Village of Campbellsport's Standard Sewer and Water Specifications for WisDOT Let Projects, July 2020..

58. Ductile Iron Sanitary Sewer Force Main, 10-Inch, Item SPV.0090.127.

A Description

This special provision describes installing ductile iron sanitary sewer force main as identified on the drawings and according to the Village of Campbellsport's Standard Sewer and Water Specifications for WisDOT Let Projects, July 2020. The specifications can be found at the website: <https://campbellsport.govoffice.com/publicworks>

B (Vacant)

C (Vacant)

D Measurement

The department will measure Ductile Iron Sanitary Sewer Force Main, 10-Inch by the linear feet, 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.0090.127	Ductile Iron Sanitary Force Main, 10-Inch	LF

Payment is full compensation for furnishing all work herein specified according to the Village of Campbellsport's Standard Sewer and Water Specifications for WisDOT Let Projects, July 2020.

- 59. Sanitary Sewer Cured in Place Pipe, 12-Inch, Item SPV.0090.130;
Sanitary Sewer Cured in Place Pipe, 10-Inch, Item SPV.0090.131;
Sanitary Sewer Cured in Place Pipe, 18-Inch, Item SPV.0090.132.**

A Description

This special provision describes installing sanitary sewer cured in place pipe as identified on the drawings and according to the Village of Campbellsport's Standard Sewer and Water Specifications for WisDOT Let Projects, July 2020. The specifications can be found at the website:

<https://campbellsport.govoffice.com/publicworks>

B (Vacant)

C (Vacant)

D Measurement

The department will measure Sanitary Sewer Cured in Place Pipe by the linear feet, 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.0090.130	Sanitary Sewer Cured in Place Pipe, 12-Inch	LF
SPV.0090.131	Sanitary Sewer Cured in Place Pipe, 10-Inch	LF
SPV.0090.132	Sanitary Sewer Cured in Place Pipe, 18-Inch	LF

Payment is full compensation for furnishing all work herein specified according to the Village of Campbellsport's Standard Sewer and Water Specifications for WisDOT Let Projects, July 2020.

- 60. Research and Locate Existing Property Monuments, Item SPV.0105.01.**

A Description

This special provision describes researching and locating existing property monuments located within permanent easement and temporary easement areas, within the construction limits that may be lost or disturbed by construction operations, as directed by the engineer, and as hereinafter provided.

This provision does not relinquish the contractor of his responsibility under standard spec 107.11.

B (Vacant)

C Construction

Prior to construction, research, locate and document the adjacent property monuments located within permanent easement and temporary easement areas. Tie the located property monuments in with coordinates accurate to 1:3000 and tied to at least two adjacent section corners that will not be disturbed by any project.

Prepare a property monument location map showing the type of monuments originally found with their coordinates. A legible tax map or right-of-way plat is acceptable as a base map for the property monument location map. Provide a copy of the property monument location map to the engineer.

All work under this item is to be performed by, or under the direction of, a land surveyor registered in the State of Wisconsin.

After construction is completed property monument locations will be verified and reset, if necessary, under the item titled "Verify and Replace Existing Property Monuments."

D Measurement

The department will measure Research and Locate Existing Property Monuments by the lump sum, acceptably completed.

E Payment

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

ITEM NUMBER	DESCRIPTION	UNIT
SPV.0105.01	Research and Locate Existing Property Monuments	LS

Payment is full compensation for furnishing all research, field survey, locating, and recording of field data necessary to locate and determine coordinates for existing property monuments within the construction limits prior to construction; furnishing a registered land surveyor; and for preparing, annotating and delivering the property monument location map to the engineer.

61. Wall Modular Block Gravity Landscape Sta. 1055+06-1063+75, Item SPV.0165.01.

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. 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 location 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.

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 is in compliance with 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 is provided by the department and are provided on the wall plans.

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.

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, A-FA, A-S, A-T, A-IS, A-IP or A-IT 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 $\pm 1/8$ 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 $1\frac{3}{4}$ inches. The front face of the blocks shall conform to plan requirements 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.

B.3.1.1 Material Testing

Provide independent quality verification testing of project materials according to the following requirements:

Test	Method	Requirement	
		Dry-cast	Wet-cast
Compressive Strength (psi)	ASTM C140	5000 min.	4000 min.
Air Content (%)	AASHTO T152	N/A	6.0 +/-1.5
Water Absorption (%)	ASTM C140	6 max. ^[3]	N/A
Freeze-Thaw Loss (%) 40 cycles, 5 of 5 samples 50 cycles, 4 of 5 samples	ASTM C1262 ^[1]	1.0 max. ^{[2][3]} 1.5 max. ^{[2][3]}	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] The independent testing laboratory shall control and conduct all sampling and testing. Prior to sampling, the manufacturer's representative 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. All pallets of blocks within a lot shall be strapped or wrapped to secure the contents and tagged or marked for identification. The engineer will reject any pallet of blocks delivered to the project without intact security measures. At no expense to the department, the contractor shall remove all rejected blocks from the project. If a random sample of five blocks of any lot tested by the department fails to meet any of the above testing requirements, the entire lot will be considered non-conforming.

The contractor and fabricator shall coordinate with the independent testing agency 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.

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 and lot size

Testing of project materials shall be completed not more than 18 months prior to delivery. Independent testing frequency shall not exceed 5000 blocks for dry-cast blocks and the lesser of 150 CY or one day's production for wet-cast blocks. The certified 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 certified test 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, A-FA, A-S, A-T, A-IS, A-IP, or A-IT 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 209.2.2 of the standard spec. 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.

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.

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.

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.

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.1055+06-1063+75	SF

Payment is full compensation for supplying a design and shop drawings; preparing the site, including all necessary excavation and disposal of materials; 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.

SPV.0165.01 (20190917)

62. Excavation, Hauling, and Disposal of PAH Contaminated Sediment, Item SPV.0195.02.

A Description

A.1 General

This special provision describes excavating, loading, hauling, and disposing of polycyclic aromatic hydrocarbon (PAH) contaminated sediment at a WDNR-licensed landfill facility. The closest WDNR-licensed landfill facilities are:

Advanced Disposal Services Glacier Ridge Landfill
N7296 CTH V
Horicon, WI 53202
(920) 387-0987

Advanced Disposal Services Hickory Meadows Landfill
W3105 Schneider Road
Hilbert, WI 54129
(920) 853-8553

Waste Management Valley Trail Security Landfill
N9101 Willard Road
Berlin, WI 54923
(866) 909-4458

Waste Management Ridgeview Security Landfill
6207 Hempton Lake Road
Whitelaw, WI 54247
(866) 909-4458

Perform this work conforming to standard spec 205 and Chapters NR 700-754 of the Wisconsin Administrative Code, as supplemented herein. Per NR 718.07, a solid waste collection and transportation service-operating license is required under NR 502.06 for each vehicle used to transport contaminated sediment.

A.2 Notice to the Contractor – Contaminated Sediment Location

The department completed testing for sediment and surface water contamination for locations within this project where excavation is required. Testing indicated that PAH-contaminated sediment is present at the following location where excavation is required, as shown on the plans:

1. Station 1010+00 to 1013+00 from 100 feet RT of reference line to 450 feet RT of reference line, from the sediment surface to the maximum depth of sediment excavation/dredging. Sediment contains PAHs and must be managed. Approximately 2,100 cubic yards (approximately 3,570 tons at an estimated 1.7 tons per cubic yard) of sediment will be excavated from this location.

If contaminated sediments or soils are encountered elsewhere on the project, terminate excavation activities in the area and notify the engineer. If dewatering is required at the above location, conduct dewatering according to Section C below.

The excavation management plan for this project has been designed to minimize the offsite treatment or disposal of contaminated material. The excavation management plan, including these special provisions, has been developed in cooperation with the WDNR.

The WDNR concurrence letter is on file at the Wisconsin Department of Transportation. For further information regarding previous investigation and remediation activities near this project contact:

Name: Ms. Kathie VanPrice
WisDOT Northeast Region Hazardous Materials Coordinator
Address: 944 Vanderperren Way, Green Bay, WI 54324
Phone: (920) 492-7175
Fax: (920) 366-5674
e-mail: Kathie.VanPrice@dot.wi.gov

A.3 Coordination

Coordinate work under this contract with the environment consultant:

Consultant: O'Brien & Gere Engineers Inc., Part of Ramboll (OBG)
Address: 234 W. Florida Street, Fifth Floor, Milwaukee, WI 53204
Contact: Mr. Mark Walter, PE
Phone: (414) 837-3563
Fax: (414) 837-3608
e-mail: Mark.Walter@ramboll.com

The role of the environmental consultant will be limited to:

1. Determining the location and limits of contaminated sediment to be excavated based on sediment analytical results from previous investigations, visual observations, and field screening of sediment that is excavated;
2. Identifying contaminated sediments to be hauled to the landfill facility;
3. Documenting that activities associated with management of contaminated sediment are in conformance with the contaminated sediment management methods for this project as specified herein; and
4. Obtaining the necessary approvals for disposal of contaminated sediment from the landfill facility.

Provide at least a 14-calendar day notice of the preconstruction conference date to the environmental consultant. At the preconstruction conference, provide a schedule for all excavation activities in the areas of contamination to the environmental consultant. Also notify the environmental consultant at least three calendar days before beginning excavation activities in each of the contaminated areas.

Coordinate with the environmental consultant to ensure that the environmental consultant is present during excavation activities in the contaminated areas. Perform excavation work in each of the contaminated areas on a continuous basis until excavation work is completed.

Identify the WDNR-licensed landfill facility that will be used for disposal of contaminated sediments, and provide this information to the environmental consultant no later than 30 calendar days before beginning excavation activities in the contaminated areas or at the preconstruction conference, whichever comes first. The environmental consultant will be responsible for obtaining the necessary approvals for disposal of contaminated sediment from the WDNR-licensed landfill facility. Do not transport contaminated sediment offsite without prior approval from the environmental consultant.

A.4 Health and Safety Requirements

Add the following to standard spec 107.1:

During excavation and dewatering activities, expect to encounter sediment contaminated with PAHs. Site workers taking part in activities that will result in the reasonable probability of exposure to safety and health hazards associated with hazardous materials shall have completed health and safety training that meets the Occupational Safety and Health Administration (OSHA) requirements for Hazardous Waste Operations and Emergency Response (HAZWOPER), as provided in 29 CFR 1910.120.

Prepare a site-specific Health and Safety Plan, and develop, delineate and enforce the health and safety exclusion zones for each contaminated site location as required by 29 CFR 1910.120. Submit the site-specific health and safety plan and written documentation of up-to-date OSHA training to the engineer before the start of work.

B (Vacant)

C Construction

Add the following to standard spec 205.3:

Control operations in the contaminated areas to minimize the quantity of contaminated sediment excavated.

The environmental consultant will periodically evaluate sediment excavated from the contaminated areas. The environmental consultant will evaluate excavated sediment based on field screening results, visual observations, and analytical results from previous environmental investigations. Assist the environmental consultant in collecting sediment samples for evaluation using excavation equipment. The sediment sampling frequency shall be a maximum of one sample for every 15 cubic yards excavated.

Directly load and haul sediment designated by the environmental consultant for offsite disposal to the WDNR-licensed landfill facility. Use loading and hauling practices that are appropriate to prevent any spills or releases of PAH-contaminated sediments or residues. Before transport, sufficiently dewater sediment designated for off-site disposal so as not to contain free liquids.

If dewatering is required in areas of known contamination, water generated from dewatering activities may contain PAHs. Such water may be discharged to the storm sewer or surface water with WDNR approval under a Wisconsin Pollution Discharge Elimination System (WPDES) General Permit, or to the sanitary sewer with approval from the Village of Campbellsport. Such water may also be discharged at the Village of Campbellsport wastewater treatment plant with Village approval. Contractor shall be responsible for obtaining necessary approvals for dewatering.

Contractor shall meet all applicable requirements of the WDNR and/or village, including control of suspended solids. Perform all necessary monitoring to document compliance with requirements. Furnish, install, operate, maintain, disassemble, and remove treatment equipment necessary to comply with the requirements.

Ensure continuous dewatering and excavation safety at all times. Provide, operate, and maintain adequate pumping, drainage, and water storage equipment.

Notify the engineer of any dewatering activities, and obtain any permits necessary to discharge water. Provide copies of such permits to the engineer. Meet any requirements and pay any costs for obtaining and complying with such permit use. Follow all applicable legislative statutes, judiciary decisions, and regulations of the State of Wisconsin.

Costs associated with excavation dewatering in the contaminated areas are considered incidental to this pay item.

D Measurement

The department will measure Excavation, Hauling, and Disposal of PAH Contaminated Sediment in tons of contaminated sediment, accepted by the WDNR-licensed landfill facility as documented by weight tickets generated by the landfill facility.

E Payment

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

ITEM NUMBER	DESCRIPTION	UNIT
SPV.0195.02	Excavation, Hauling, and Disposal of PAH Contaminated Sediment	TON

Payment is full compensation for excavating, segregating, loading, hauling, disposal of contaminated sediment; obtaining solid waste collection and transportation service operating licenses; assisting in the collection of sediment samples for field evaluation; and dewatering of sediments before transport, if necessary. Management and discharge of water is considered incidental to other bid items in the contract. The department will not pay directly for management and discharge of water.

63. Sanitary Sewer Manhole Restoration, Item SPV.0200.100.

A Description

This special provision describes providing sanitary sewer manhole restoration according to the Village of Campbellsport's Standard Sewer and Water Specifications for WisDOT Let Projects, July 2020. The specifications can be found at the website: <https://campbellsport.govoffice.com/publicworks>

B (Vacant)

C (Vacant)

D Measurement

The department will measure Sanitary Sewer Manhole Restoration by the vertical foot, acceptably completed.

E Payment

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

ITEM NUMBER	DESCRIPTION	UNIT
SPV.0200.100	Sanitary Sewer Manhole Restoration	VF

Payment is full compensation for furnishing all work herein specified according to the Village of Campbellsport's Standard Sewer and Water Specifications for WisDOT Let Projects, July 2020.

**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 8 (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 5 (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.

I. RATIONALE AND SPECIAL NOTE

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

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

II. 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 underrepresentation 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) At time of bid, ALL prime contractors shall submit Form DT1506 (Commitment to Subcontract to DBE), and signed Attachments A. If the assigned DBE contract goal is not met, Form DT1202 (Documentation of Good Faith Effort) is due at time of bid. Supplemental DT1202 documentation is due within 24-hours of bid closing, submitted to the DBE Alert email box. Any change to DBE commitments thereafter must follow Modification of DBE Subcontracting Commitment (Section 9).
- (2) 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.
- (3) The contractor shall utilize the specific DBE firms listed on the approved Form, DT1506, to perform the work and/or supply the materials for which the DBE firm is listed unless the contractor obtains written consent from WisDOT. The contractor shall not be entitled to payment for any work or materials on the approved DT1506 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 and Construction 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 WisDOT'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- 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.
- e. **DBE Utilization:** The actual participation of a DBE subcontractor on a project. WisDOT verifies DBE utilization through review of Form DT1506, 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 Form DT1506, 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 shall not be separated.

2. WisDOT DBE Program Compliance

a. Documentation Submittal

The Commitment to Subcontract to DBE (Form DT1506) and signed Attachments A shall be submitted at bid by ALL prime contractors. If the assigned DBE contract goal is not met, Documentation of Good Faith Effort (Form DT1202) is due at time of bid. Supplemental DT1202 documentation is due within 24-hours of bid closing, submitted to the DBE Alert email box.

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

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 Form DT1506, 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 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 Form DT1506 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) at the time of bid including narrative description. Supplementary documentation of good faith effort that supports the DT1202 submission is 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 to the DBE Office by email at: DBE_Alert@dot.wi.gov or by postal mail - ATTN: DBE Office, PO Box 7986, Madison, WI 53707-7986. Email naming convention: "Project #, Proposal #, Let date, Business Name, GFE"

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 request alternative Good Faith Effort Evaluation using form DT1202- Documentation of Good Faith Effort. Supplementary documentation of good faith effort that supports the DT1202 submission is 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.

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

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 Form DT1506. No contractor, prime or subsequent tier, shall be paid for completing work assigned to a DBE subcontractor on an approved DT1506 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 Form DT1506 must be reviewed and approved by the DBE Office prior to the change (see Section 9).

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 shall 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 shall 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.

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) 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.
- (2) 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.
- (3) 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.
- (4) 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.
- (5) When DBE suppliers are contracted, additional documentation must accompany form DT1506 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:
 - 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?

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

- (1) No portion of the cost of the materials, supplies, services themselves will count for DBE credit. However, WisDOT will evaluate the fees or commissions charged when a prime purchases materials, supplies, or services from a DBE certified firm which is neither a manufacturer nor a regular dealer, namely: brokers, packagers, manufacturers' representatives, or other persons who arrange or expedite transactions.
- (2) Brokerage fees are calculated as **10%** of the purchase amount.
- (3) WisDOT may count the amount of fees or commissions charged for assistance in the procurement of the materials and supplies, fees, or transportation charges for the delivery of materials or supplies required on a job site.
- (4) Evaluation of DBE credit includes review of the contract need for the item/service, the sub-contract or invoice for the item/service, and a comparison of the fees customarily allowed for similar services to determine whether they are reasonable.

9. DBE Commitment Modification Policy (Formerly “DBE Replacement Policy”)

A. Issuing a Contract Change Order

Any changes or modifications to the contract once executed are considered contract modifications and as such require a change order. In addition, the DBE office must provide consent for reduction, termination, or replacement of subcontractors approved on the DT1506 *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 D below)

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 DT1506 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.
4. 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.
5. 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.
6. 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 shall advise the Prime Contractor and suggest a DBE subcontractor that may replace their services and provide written consent to be released from its subcontract.

(a) Before the Prime Contractor can request modification to the approved DT1506, the Prime Contractor must:

- i. 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.
- ii. 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.
- iii. 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.
- iv. 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.

- v. 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.

B. 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

C. Evaluation and Response to the Request

WisDOT's timely response to the Prime Contractor's request for modification of the approved DBE subcontracting 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 Form DT1506 is the DBE Program Engineer who can be reached at DBE_Alert@dot.wi.gov or (608) 264-9528.

D. DBE Utilization beyond the approved DBE Commitment (Form DT1506)

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 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:

- a. 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 DT1506 based on the email/discussion and the new Attachment A.
- b. When adding to an existing DBE commitment, submit a new Attachment A to the DBE Alert mailbox
- c. 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

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.

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

If a DBE performs as a participant in a joint venture, the department will only count 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, for DBE credit.

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.
- c. 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 Form DT1506 or when 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 5 weeks prior to each Let)

- Determine DBE subcontractor's interest in quoting
- 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.
- Assess their interest and experience in the road construction industry by asking questions such as:
 1. Have you competed for other WisDOT contracts? Ratio of competed/to wins
 2. Have you performed on any transportation industry contracts (locally or with other states)?
 3. What the largest contract you've completed?
 4. Have you worked in the industry: apprentice, journeyman, safety, inspection etc.?
 5. Does this project fit into your schedule? Are you working on any contracts now?
 6. Have you reviewed a copy of the plans? Are you comfortable performing within the scope and quantity considerations of this contract?
 7. What region do you work in? Home base?
 8. Which line items are you considering?
 9. Have you read/are you familiar with WisDOT Standard Specifications? Construction Material Manual?
 10. 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 requirement

GFESAMPLE MEMORANDUM

TO: DBE FIRMS
FROM: POTENTIAL PRIME CONTRACTOR OR MAJOR SUBCONTRACTOR
SUBJECT: **REQUEST FOR DBE QUOTES**
LET DATE & TIME
DATE: MONTH DAY YEAR
CC: DBE OFFICE ENGINEER

Our company is considering bidding on the projects indicated on the next page, as a prime and/or a subcontractor for the Wisconsin Department of Transportation **Month- date -year** Letting. Page 2 lists the projects and work items that we may subcontract for this letting. We are interested in obtaining subcontractor quotes for these projects and work categories. Also note that we are willing to accept quotes in areas we may be planning to perform ourselves as required by federal rules.

Please review page 2, respond whether you plan to quote, highlight the projects and work items you are interested in performing and return it via fax or email within 3 days. Plans, specifications and addenda are available through WisDOT at the DBE Support Services office or at the Highway Construction Contract Information (HCCI) site at <http://roadwaystandards.dot.wi.gov/hcci/>

Your quote should include all of the costs required to complete the items you propose to perform including labor, equipment, material, and related bonding or insurance. The quote should note items that you are DBE certified to perform, tied items, and any special terms. Page 2, with the indicated projects and items you plan to quote, should be used as a cover sheet for your quote.

Please make every effort to have your quotes into our office by **time deadline** the prior to the letting date. **Make sure the correct letting date, project ID and proposal number, unit price and extension are included in your quote.** We prefer quotes be sent via SBN but **prime's alternatives** are acceptable. Our office hours are **include hours and days**.

Please call our office as soon as possible prior to the letting if you need information/clarification to prepare your quote at **contact number**.

If you wish to discuss or evaluate your quote in more detail, contact us after the contract is awarded. Status of the contract can be checked at WisDOT's HCCI site at <http://roadwaystandards.dot.wi.gov/hcci/>
All questions should be directed to:

Project Manager, John Doe, Phone:
(000) 123-4567
Email: Joe@joetheplumber.com
Fax: (000) 123- 4657

Sample Contractor Solicitation Letter Page 2
This sample is provided as a guide not a requirement

REQUEST FOR QUOTE

Prime's Name: _____
Letting Date: _____
Project ID: _____

Please check all that apply

- ☐ Yes, we will be quoting on the projects and 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 's Contact
Person

DBE

Contractor Contact Person

Phone: _____ Phone: _____

Fax: _____ Fax: _____

Email: _____ Email: _____

Please circle the jobs and items you will be quoting below

Proposal No.	1	2	3	4	5	6	7
County							

WORK DESCRIPTION:

Clearing and Grubbing	X		X	X		X	X
Dump Truck Hauling	X		X	X		X	X
Curb & Gutter/Sidewalk, Etc.	X		X	X		X	X
Erosion Control Items	X		X	X		X	X
Signs and Posts/Markers	X		X	X		X	X
Traffic Control		X	X	X		X	X
Electrical Work/Traffic Signals		X	X	X		X	
Pavement Marking		X	X	X	X	X	X
Sawing Pavement		X	X	X	X	X	X
QMP, Base	X	X		X	X	X	X
Pipe Underdrain	X			X			
Beam Guard				X	X	X	X
Concrete Staining							X

Trees/Shrubs	X						X

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

We prefer quotes be sent via SBN but prime's preferred alternatives are acceptable.

If there are further questions please direct them to the prime contractor's contact person at phone number.

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 is a part of the Bid Express® service that was created to ensure that small businesses have a centralized area to access information about upcoming projects. It can help small businesses learn more about opportunities, compete more effectively, network with other contractors and subcontractors, and win more jobs. **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.
 - b. DBE firms can request a Bid Express Small Business Network Account at no cost by calling 414-438-4588.

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

	Active & Aggressive Category	Quality Category	Quantity Category	Scope & Intensity Category	Timing Category	Business Develop't Efforts	Total=
Solicitation Documentation							
Selected Work Items Documentation							
Documentation of Project Information provided to Interested DBEs							
Documentation of Negotiation with Interested DBEs							
Documentation of Sound Reason for Rejecting DBEs							
Documentation of Assistance to Interested DBEs- bonding, credit, insurance, equipment, supplies/materials							
Documentation of Outreach to Minority, Women, and Community organizations and other DBE Business Development Support							
Documentation of other GFE activities							
Overall Total=							

GFE EVALUATION RATING LEGEND – PHASE 1

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

BUSINESS DEVELOPMENT INITIATIVES: Demonstrated by efforts to support business growth and health of DBEs

Rating Scale

- **Each qualifying activity is worth 5 points per Category**
- **Documented efforts must receive 55 points or more to qualify for Phase 2 GFE evaluation**
 - **Pro Forma efforts= 0-50 points**
Perfunctory effort characterized by routine or superficial activities
 - **Bona Fide= 55+ points**
Genuine effort characterized by sincere and earnest activities

GFE EVALUATION – PHASE 2**DBE Office completes:**

- Review of quote comparisons submitted by Prime
- Bid analysis to confirm is any bid submitted met the DBE goal
- Team review of combined efforts documented in Phase 1 and 2 by apparent low bidder

APPENDIX E

Good Faith Effort Best Practices

This list is not a set of requirements; it is a list of potential strategies

Primes

- Ø Prime contractor open houses inviting DBE firms to see the bid “war room” or providing technical assistance.
- Ø Participate in speed networking and mosaic exercises as arranged by DBE office.
- Ø Host information sessions not directly associated with a bid letting.
- Ø Participate in a formal mentor protégé or joint venture with a DBE firm.
- Ø Participate in WisDOT advisory committees i.e. TRANSAC, or Mega Project committee meetings.
- Ø Facilitate a small group DBE ‘training session’ clarifying how your firm prepares for bid letting, evaluates subcontractors, preferred qualifications, and communication methods.
- Ø Encourage subcontractors to solicit and highlight DBE participation in their quotes to you.
- Ø 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

- Ø DBE firms should contact primes as soon as possible with questions regarding their quotes or bid; seven days prior is optimal.
- Ø Continually check for contract addendums on the HCCI website through the Thursday prior to letting to stay abreast of changes.
- Ø Review the status of contracts on the HCCI website reviewing the ‘apparent low bidder’ list and bid tabs at a minimum.
- Ø 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.
- Ø Participate in DBE office assessment programs.
- Ø Participate on advisory and mega-project committees.
- Ø Sign up to receive the DBE Contracting Update.
- Ø Consider membership in relevant industry or contractor organizations.
- Ø Active participation is a must. Quote as many projects as you can reasonably work on; quoting the primes and bidding as a prime with the department are the only ways to get work.

APPENDIX F

Good Faith Effort Evaluation Guidance

Appendix A of 49 CFR Part 26

I. When, as a recipient, you establish a contract goal on a DOT-assisted contract for procuring construction, equipment, services, or any other purpose, a bidder must, in order to be responsible and/or responsive, make sufficient good faith efforts to meet the goal. The bidder can meet this requirement in either of two ways. First, the bidder can meet the goal, documenting commitments for participation by DBE firms sufficient for this purpose. Second, even if it doesn't meet the goal, the bidder can document adequate good faith efforts. This means that the bidder must show that it took all necessary and reasonable steps to achieve a DBE goal or other requirement of this part which, by their scope, intensity, and appropriateness to the objective, could reasonably be expected to obtain sufficient DBE participation, even if they were not fully successful.

II. In any situation in which you have established a contract goal, Part 26 requires you to use the good faith efforts mechanism of this part. As a recipient, you have the responsibility to make a fair and reasonable judgment whether a bidder that did not meet the goal made adequate good faith efforts. It is important for you to consider the quality, quantity, and intensity of the different kinds of efforts that the bidder has made, based on the regulations and the guidance in this Appendix.

The efforts employed by the bidder should be those that one could reasonably expect a bidder to take if the bidder were actively and aggressively trying to obtain DBE participation sufficient to meet the DBE contract goal. Mere pro forma efforts are not good faith efforts to meet the DBE contract requirements. We emphasize, however, that your determination concerning the sufficiency of the firm's good faith efforts is a judgment call. Determinations should not be made using quantitative formulas.

III. The department also strongly cautions you against requiring that a bidder meet a contract goal (i.e., obtain a specified amount of DBE participation) in order to be awarded a contract, even though the bidder makes an adequate good faith efforts showing. This rule specifically prohibits you from ignoring bona fide good faith efforts.

IV. The following is a list of types of actions which you should consider as part of the bidder's good faith efforts to obtain DBE participation. It is not intended to be a mandatory checklist, nor is it intended to be exclusive or exhaustive. Other factors or types of efforts may be relevant in appropriate cases.

A. (1) Conducting market research to identify small business contractors and suppliers and soliciting through all reasonable and available means the interest of all certified DBEs that have the capability to perform the work of the contract. This may include attendance at pre-bid and business matchmaking meetings and events, advertising and/or written notices, posting of Notices of Sources Sought and/or Requests for Proposals, written notices or emails to all DBEs listed in the State's directory of transportation firms that specialize in the areas of work desired (as noted in the DBE directory) and which are located in the area or surrounding areas of the project.

(2) The bidder should solicit this interest as early in the acquisition process as practicable to allow the DBEs to respond to the solicitation and submit a timely offer for the subcontract. The bidder should determine with certainty if the DBEs are interested by taking appropriate steps to follow up initial solicitations.

B. Selecting portions of the work to be performed by DBEs in order to increase the likelihood that the DBE goals will be achieved. This includes, where appropriate, breaking out contract work items into economically

feasible units (for example, smaller tasks or quantities) to facilitate DBE participation, even when the prime contractor might otherwise prefer to perform these work items with its own forces. This may include, where possible, establishing flexible timeframes for performance and delivery schedules in a manner that encourages and facilitates DBE participation.

C. Providing interested DBEs with adequate information about the plans, specifications, and requirements of the contract in a timely manner to assist them in responding to a solicitation with their offer for the subcontract.

D. (1) Negotiating in good faith with interested DBEs. It is the bidder's responsibility to make a portion of the work available to DBE subcontractors and suppliers and to select those portions of the work or material needs consistent with the available DBE subcontractors and suppliers, so as to facilitate DBE participation. Evidence of such negotiation includes the names, addresses, and telephone numbers of DBEs that were considered; a description of the information provided regarding the plans and specifications for the work selected for subcontracting; and evidence as to why additional Agreements could not be reached for DBEs to perform the work.

(2) A bidder using good business judgment would consider a number of factors in negotiating with subcontractors, including DBE subcontractors, and would take a firm's price and capabilities as well as contract goals into consideration. However, the fact that there may be some additional costs involved in finding and using DBEs is not in itself sufficient reason for a bidder's failure to meet the contract DBE goal, as long as such costs are reasonable. Also, the ability or desire of a prime contractor to perform the work of a contract with its own organization does not relieve the bidder of the responsibility to make good faith efforts. Prime contractors are not, however, required to accept higher quotes from DBEs if the price difference is excessive or unreasonable.

E. (1) Not rejecting DBEs as being unqualified without sound reasons based on a thorough investigation of their capabilities. The contractor's standing within its industry, membership in specific groups, organizations, or associations and political or social affiliations (for example union vs. non-union status) are not legitimate causes for the rejection or non-solicitation of bids in the contractor's efforts to meet the project goal. Another practice considered an insufficient good faith effort is the rejection of the DBE because its quotation for the work was not the lowest received. However, nothing in this paragraph shall be construed to require the bidder or prime contractor to accept unreasonable quotes in order to satisfy contract goals.

(2) A prime contractor's inability to find a replacement DBE at the original price is not alone sufficient to support a finding that good faith efforts have been made to replace the original DBE. The fact that the contractor has the ability and/or desire to perform the contract work with its own forces does not relieve the contractor of the obligation to make good faith efforts to find a replacement DBE, and it is not a sound basis for rejecting a prospective replacement DBE's reasonable quote.

F. Making efforts to assist interested DBEs in obtaining bonding, lines of credit, or insurance as required by the recipient or contractor.

G. Making efforts to assist interested DBEs in obtaining necessary equipment, supplies, materials, or related assistance or services.

H. Effectively using the services of available minority/women community organizations; minority/women contractors' groups; local, State, and Federal minority/women business assistance offices; and other organizations as allowed on a case-by-case basis to provide assistance in the recruitment and placement of DBEs.

V. In determining whether a bidder has made good faith efforts, it is essential to scrutinize its documented efforts. At a minimum, you must review the performance of other bidders in meeting the contract goal. For example, when the apparent successful bidder fails to meet the contract goal, but others meet it, you may reasonably raise the question of whether, with additional efforts, the apparent successful bidder could have met the goal. If the apparent successful bidder fails to meet the goal, but meets or exceeds the average DBE participation obtained by other bidders, you may view this, in conjunction with other factors, as evidence of the apparent successful bidder having made good faith efforts. As provided in §26.53(b)(2)(vi), you must also require the contractor to submit copies of each DBE and non-DBE subcontractor quote submitted to the bidder when a non-DBE subcontractor was selected over a DBE for work on the contract to review whether DBE prices were substantially higher; and contact the DBEs listed on a contractor's solicitation to inquire as to whether they were contacted by the prime. Pro forma mailings to DBEs requesting bids are not alone sufficient to satisfy good faith efforts under the rule.

VI. A promise to use DBEs after contract award is not considered to be responsive to the contract solicitation or to constitute good faith efforts.

[79 FR 59600, Oct. 2, 2014]

APPENDIX G (SAMPLE) Forms DT1506 and DT1202

COMMITMENT TO SUBCONTRACT TO DBE

DT1506 6/2020 s.84.06(2) Wis. Stats.

Wisconsin Department of Transportation

Project(s):

Prime Contractor:

County:

Letting Date:

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. Completion of the following information indicates your intent in the fulfillment of these contract requirements.

Total Value of Prime

Contract:

DBE Contract Goal %:

DBE Contract Goal \$:

\$

Goal metThis form must be completed and returned for **THIS** contract. See reverse side for instructions.

A	V	NAME OF DBE SUBCONTRACTOR	TYPE OF WORK	SUBCONTRACT \$ VALUE	Government Use Only Adjusted Amounts
		SUBTOTAL DBE \$ VALUE	A (\$) \$ -	TOTAL %	#DIV/0!
			V (\$) \$ -	TOTAL %	#DIV/0!

A	V	NAME OF DBE SUPPLIER AND/OR MANUFACTURER (see #3 on Instructions)	TYPE OF MATERIAL	SUBCONTRACT \$ VALUE	Government Use Only Adjusted Amounts
		SUBTOTAL DBE \$ VALUE	A (\$) \$ -	TOTAL %	#DIV/0!
			V (\$) \$ -	TOTAL %	#DIV/0!

A	V	NAME OF DBE TRUCKING FIRM	MATERIAL HAULED	EST. # OF TON/C.Y.	EST. # OF TRUCKS REQ'D	\$ VALUE	Government Use Only Adjusted Amounts
					O= L=		
					O= L=		
					O= L=		
					O= L=		
					O= L=		
		SUBTOTAL DBE \$ VALUE	A (\$) \$ -	TOTAL %	#DIV/0!		
			V (\$) \$ -	TOTAL %	#DIV/0!		
		GRAND TOTAL DBE \$ VALUE	A (\$) \$ -	TOTAL %	#DIV/0!		
			V (\$) \$ -	TOTAL %	#DIV/0!		
			T = \$ -	TOTAL %	#DIV/0!		

I certify that arrangements have been made for the foregoing work with the listed DBE Contractors. I further understand that any willful falsification, fraudulent statement or misrepresentation will result in appropriate sanctions, which may include debarment and/or prosecution under applicable State (Trans 504) and Federal laws.

O = Owned Trucks Used on Project
L = Leased Trucks Used on Project

A = Assigned (DBE Conscious)
V = Voluntary (DBE Neutral)

Government Use Only Approved Amounts

X

A

\$

%

V

\$

%

Total

\$

%

Signature:

Date:

DBE goal waiver granted: Yes

No

(Authorized Agent)

Date

Preferred submission method: DBE_Alert@dot.wi.gov

Or:

Mail to: Wisconsin Department of Transportation
DBE Programs Office, 5th Floor
PO Box 7986
Madison, WI 53707-7986

Proposal Number :

Instructions For Completing Commitment To Subcontract To DBE Form:

- 1 In accordance with the DBE Regulations (49 CFR part 26), WisDOT is tracking Assigned Goals for DBE's (DBE Conscious) and Voluntary Usage of DBE Firms (DBE Neutral). DBE participation reported on this form will be used to periodically adjust (DBE Conscious and DBE Neutral) components of WisDOT's overall annual DBE goal.
- 2 For each DBE firm listed on this form, place an "x" in the appropriate column to indicate whether it will be used to meet the Assigned Goal (A) and/or whether it is used on a Voluntary basis (V). Any achievement above assigned goals should be reported as a voluntary achievement. If you indicate that a firm will be used to meet both assigned and voluntary goals, indicate the dollar amount attributable to assigned goals and the amount attributable to the voluntary goal. Our objective is to capture all DBE achievement you generate. The following is an example:
 - a. The total contract amount is \$100,000 and the DBE goal is 10% or \$10,000 in DBE participation
 - b. If \$10,000 is the subcontract dollar value to ADBE Landscaping Co. then \$10,000 would be Assigned (DBE Conscious) and you would place an "x" in the "A" column
 - c. If \$15,000 is the subcontract dollar value to ADBE Landscaping Co. then \$10,000 would be Assigned (DBE Conscious) and you would place an "x" in the "A" column and ADBE Landscaping Co. would be listed on the next line for \$5,000 which would be Voluntary (DBE Neutral) and an "x" would be placed in the "V" column
- 3 The department will give full credit toward the DBE goal if the DBE is a manufacturer of their materials or supplies. The department will give 60 percent credit or brokerage fee set by industry's standard toward the DBE goal if the DBE is merely a supplier of these materials or supplies. Drop shipment by a supplier will earn a 10 percent DBE credit. It is the Prime Contractor's responsibility to use the Bidder's List or UCP Directory to find out if the DBE is considered a supplier or a manufacturer before listing them on Commitment to Subcontract to DBE form. WisDOT will apply the appropriate credit when approving the form.
- 4 After completing the form, if it does not indicate that the DBE goal has been met or exceeded, please complete and supply the necessary documentation on the Documentation of Good Faith Effort form (DT1202)

Instructions For Completing Attachment A Form:

- 5 Section 26.53 (49 CFR part 26) requires written confirmation of participation from each DBE firm to be used on the contract. Please submit one copy of a completed Attachment A, Confirmation of Participation form, for each DBE firm to be used on this contract. Each form must be signed by the Prime Contractor, the hiring contractor (if applicable) and the DBE Firm specified on the form.
- 6 DBE crediting for the trucking industry is achieved in the following manner:
 - a. A minimum of one truck owned by the DBE must be used on the contract.
 - b. Full DBE credit is given for owned trucks and trucks leased from another DBE.
 - c. Trucks leased from non-DBE firms will be given DBE credit of 10% of the subcontract value.
 - d. All trucks used for credit must be listed and approved on the DBE firm's Schedule of Owned/Leased Vehicles for DBE Credit and/or a WisDOT approved trucking utilization plan.

It is the Prime Contractor's and the DBE firm's responsibility to ensure that utilization of trucks and the DBE credit earned is in accordance with the above and will yield the subcontract dollar value listed on the Commitment to Subcontract to DBE form.

Please submit documents to: DBE_Alert@dot.wi.gov

Identify Project#, Proposal#, Let date, Business Name, DT1506 and/or Attachment A in the **email subject line**.

If you have questions about filling out these forms, please contact the Civil Rights and Compliance Office at (608) 266-0503.

CONFIRMATION OF PARTICIPATION			
Project I.D.:		Proposal Number:	
Letting Date:		Total \$ Value of Prime Contract:	
Name of DBE Firm Participating in this Contract:			
Name of the Prime/Subcontractor who hired the DBE Firm: <i>(list all names of tiers if more than one)</i>			
Type of Work or Type of Material Supplied:			
Total Subcontract Value:			
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. 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 and material hauled as listed below.		Participating DBE Firm Representative's Signature	
		Participating DBE Firm Representative's Name (Print Name)	
		Participating DBE Firm (Print Company Name)	
		Date	
# Owned Trucks	# Leased Trucks	# Estimated Tons/C.Y.	Material(s) Hauled

Official Form DT1506 can be found here: www.wisconsin.gov/DBEcontracting



DOCUMENTATION OF GOOD FAITH EFFORT Wisconsin Department of Transportation DT1202 3/2020

Project ID XXXX	Proposal No. XXXX	Letting XXXX
Prime Contractor XXXX	County XXXX	
Person Submitting Document XXXX	Telephone Number XXXX	
Address XXXX	Email Address XXXX	

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: www.wisconsin.gov/DBEcontracting

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.

Additional Special Provision 6**ASP 6 - Modifications to the standard specifications**

Make the following revisions to the standard specifications:

102.1 Prequalifying Bidders

Replace paragraph two with the following effective with the October 2020 letting:

- (2) Furnish a dated prequalification statement on the department's form at least 10 business days before the time set for the letting to close.

102.6 Preparing the Proposal

Replace the entire text with the following effective with the October 2020 letting:

102.6.1 General

- (1) Submit completed proposals on the department's bidding proposal described in 102.2. Submit legible information only. Write everything in ink, by typewriter, or by computer-controlled printer. Provide all dollar amounts in dollars and cents, in numerals. Attach all addenda to the submitted proposal.
- (2) Properly execute the proposal. Place the required signatures, in ink, in the space provided on the bidding proposal as indicated below:

ENTITY SUBMITTING PROPOSALREQUIRED SIGNATURE

Individual The individual or a duly authorized agent.

Partnership A partner or a duly authorized agent.

Joint venture A member or a duly authorized agent of at least one of the joint venture firms.

Corporation An authorized officer or duly authorized agent of the corporation. Also show the name of the state chartering that corporation and affix the corporate seal.

Limited liability company A manager, a member, or a duly authorized agent.

- (3) Instead of using the schedule of items provided on the department's bidding proposal, the bidder may submit a substitute schedule with the proposal. Use a format for the substitute schedule conforming to the department's guidelines for approval of a bidder-generated schedule of items. Obtain the department's written approval before using a substitute schedule.
- (4) Provide a unit price for each bid item listed in the schedule of items. Calculate and show, in the bid amount column, the products of the respective unit prices and quantities. For a lump sum bid item, show the same price in the unit price column and in the bid amount column pertaining to that bid item. Show the total bid obtained by adding the values entered in the bid amount column for the listed bid items.
- (5) If a unit price or lump sum bid already entered in the proposal needs to be altered, cross out the entered unit price or lump sum bid with ink or typewriter and enter the new price above or below and initial it in ink.
- (6) A change that the bidder makes in the proposal is not an alteration if the bidder makes that change as directed in a specific instruction contained in an addendum.

102.6.2 Disadvantaged Business Enterprise (DBE) Commitment

- (1) Before the letting is closed, submit the following documentation for proposals with a DBE goal:
1. Commitment to subcontract to DBE on department form DT1506.
 2. Attachment A for each subcontractor listed on the DT1506.
 3. If the DBE goal is not attained, certificate of good faith efforts on department form DT1202.
- (2) Within 24 hours after the letting is closed, email all supplemental documentation for the DT1202 verifying efforts made to attain the DBE goal to DBE_Alert@dot.wi.gov.

102.7.2 Department May Reject

Replace paragraph one with the following effective with the October 2020 letting:

- (1) Proposals are irregular and the department may reject them for one or more of the following reasons:
 1. The proposal contains unauthorized alterations of format, words, or figures.
 2. The schedule of items contains errors, alterations, or omissions in, bid item numbers, quantities, descriptions, or units of measure, that cannot be corrected as specified in 102.7.1.
 3. The proposal is not prepared as specified in 102.6.
 4. There are unauthorized alterations, additions, conditional or alternate bids, amendments, attachments, or irregularities that may tend to make the proposal incomplete, indefinite, or ambiguous as to its meaning.
 5. There are unauthorized erasures or alterations appearing on the designation of the party to whom the department issued the bidding proposal.
 6. The award of the bid, together with the value of the bidder's uncompleted contract work, exceeds the bidder's established ratings, as determined in 102.1, at the time set for awarding the work.
 7. A single entity, under the same or different names, or affiliated entities submit more than one proposal for the same work. The submitting entity may be an individual, partnership, joint venture, corporation, or limited liability company.
 8. Does not submit the DBE forms and required supplemental documentation of the good faith efforts as specified in 102.6.2.

102.12 Public Opening of Proposals

Replace paragraph one with the following effective with the October 2020 letting:

- (1) The letting will close at the time and place indicated in the notice to contractors. The department will publicly open and post the total bid for each proposal on the Bid Express web site beginning at noon on the day after the letting is closed except as specified in 102.7.3 and 102.8. If a proposal has no total bid shown, the department will not post the bid. After verification for accuracy under 103.1, the department will post bid totals on the HCCI web site.

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

103.1 Consideration of Proposals

Replace paragraph one with the following effective with the October 2020 letting:

- (1) Following the public opening of the proposals received, the department will compare them based on the summation of the products of the quantities of work listed and the contract unit prices offered. In case of discrepancies, errors, or omissions, the department will make corrections as specified in 102.7.1. In awarding contracts, the department, in addition to considering the amounts stated in the proposals, may consider one or more of the following:
 1. The responsibility of the various bidders as determined from a study of the data required under 102.1.
 2. The responsiveness of the bid as determined under 102.6.
 3. Information from other investigations that the department may make.

107.17.1 General

Replace paragraph four with the following effective with the November 2020 letting:

- (4) Comply with the railroad's rules and regulations regarding operations on or near the railroad right-of-way as follows:
 - When working on the railroad right-of-way.
 - When working within 25 feet of the track centerline or adjacent facilities, including equipment or extensions of equipment that can fall within 25 feet of the track centerline or adjacent facilities.

If the railroad's chief engineering officer requires, arrange with the railroad to obtain the services of qualified railroad employees to protect railroad traffic through the work area. Bear the cost of these services and pay the railroad directly. Notify the railroad's representative, specified in the project special provisions, in writing at least 40 business days before starting work near a track. Provide the specific time planned to start the operations.

109.6.3.3 Retainage

Delete paragraph two effective with the December 2020 letting:

450.2.1 Acronyms and Definitions

Add the following definitions to 450.2.1(2) effective with the November 2020 letting:

Butt Joint	A transverse joint between existing and newly paved surfaces, formed by milling or sawing a vertical notch into the existing surface and then paving against the notch.
Echelon Paving	Paving two or more adjacent lanes with adjacent pavers offset from each other by 200 feet or less.
Notched Wedge Joint	A longitudinal joint consisting of a wedge placed at the edge of the initially paved lane with an overlapping wedge placed on the subsequent lane.
Tandem Paving	Paving two or more adjacent lanes with adjacent pavers offset from each other by more than 200 feet.
Vertical Joint	A longitudinal joint between 2 paved lanes with a vertical or nearly vertical interface between the adjacent mats.

450.3.2.8 Jointing

Replace paragraph two with the following with the November 2020 letting:

- (2) Where placing against existing HMA pavement, saw or mill the existing mat to form a full-depth joint.

Replace paragraphs five and six with the following effective with the November 2020 letting:

- (5) At the prepave meeting, submit documentation to the engineer that includes the brand name and model of each extruding and compacting device proposed for notched wedge joint construction. Alternatively, submit pictures of fabricated wedging and compacting devices. Do not use devices before engineer approval.
- (6) For notched wedge joints, construct and shape the wedge for each layer using the engineer-approved extruding device and compacting device that will provide a uniform slope and will not restrict the main screed. Compact the wedge with a weighted roller wheel or vibratory plate compactor the same width as the wedge. Clean and apply tack coat to the wedge surface and both notches before placing the adjacent lane.
- (7) For butt and vertical joints, clean and apply tack coat to promote bonding and seal the joint.
- (8) If paving in echelon, the contractor may use a vertical or notched wedge joint. Joints paved in echelon need not be tack coated.

460.2.2.3 Aggregate Gradation Master Range

Replace table 460-1 with the following effective with the November 2020 letting:

TABLE 460-1 AGGREGATE GRADATION MASTER RANGE AND VMA REQUIREMENTS

SIEVE	PERCENT PASSING DESIGNATED SIEVES							
	NOMINAL SIZE							
	No. 1 (37.5 mm)	No. 2 (25.0 mm)	No. 3 (19.0 mm)	No. 4 (12.5 mm)	No. 5 (9.5 mm)	No. 6 (4.75 mm)	SMA No. 4 (12.5 mm)	SMA No. 5 (9.5 mm)
50.0-mm	100							
37.5-mm	90 - 100	100						
25.0-mm	90 max	90 - 100	100					
19.0-mm	—	90 max	90 - 100	100			100	
12.5-mm	—	—	90 max	90 - 100	100		90 - 97	100
9.5-mm	—	—	—	90 max	90 - 100	100	58 - 80	90 - 100
4.75-mm	—	—	—	—	90 max	90 - 100	25 - 35	35 - 45
2.36-mm	15 - 41	19 - 45	23 - 49	28 - 58	32 - 67	90 max	15 - 25	18 - 28
1.18-mm	—	—	—	—	—	30 - 55	—	—
0.60-mm	—	—	—	—	—	—	18 max	18 max
0.075-mm	0 - 6.0	1.0 - 7.0	2.0 - 8.0	2.0 - 10.0	2.0 - 10.0	6.0 - 13.0	8.0 - 11.0	8.0 - 12.0
% VMA	11.0 min	12.0 min	13.0 min	14.0 min ^[1]	15.0 min ^[2]	16.0 - 17.5	16.0 min	17.0 min

^[1] 14.5 for LT and MT mixes.

^[2] 15.5 for LT and MT mixes.

532.2.1 General

Replace paragraph one with the following effective with the November 2020 letting:

- (1) Furnish structural steel conforming to ASTM as follows:

<= 1/2 inch thick structural tube and pipe ASTM A500 grade C
 > 1/2 inch thick structural tube and pipe API 5L PSL 2 grade 46 or ASTM 1085
 Tapered vertical supports ASTM A595 grade A or ASTM A572 grade 55
 Multi-sided or greater than 26-inch diameter round tapered poles ASTM A572 grade 65
 Structural angles and plates ASTM A709 grade 36

532.3.8 Acceptance and Inspection

Add the following new subsection effective with the November 2020 letting:

532.3.8 Acceptance and Inspection

- (1) Demonstrate to the engineer that electrical and mechanical systems for each high mast tower installation are fully operational. The department will not accept an installation until the engineer is satisfied that it functions properly.

- (2) Inspect completed "S" or "L" designated structures before opening to public traffic conforming to the BOS structure inspection manual part 4 for sign, signal, and high mast towers available at:

<https://wisconsindot.gov/Pages/doing-bus/eng-consultants/cnslt-rsrcs/strct/inspection-manual.aspx>

Ensure that a department-certified active team leader for sign/signal inspections, listed on the department's highway structures information system (HSIS) website, performs inspections. Conform to the following:

- Notify the engineer at least 5 business days before inspection.
- Ensure that the team leader performing inspections submits the signed inspection reports and provides punch list items as maintenance items in the inspection report to the engineer within one business day after completing each inspection. Submit that signed final inspection report to the engineer and HSIS at:

<https://wisconsindot.gov/Pages/doing-bus/eng-consultants/cnslt-rsrcs/strct/hsi.aspx>

- Notify the engineer and region ancillary structure project manager upon completion of the punch list items.

550.2.1 Steel Piles and Pile Shells

Replace paragraph three with the following effective with the November 2020 letting:

- (3) For steel pipe sections and steel pile shells for cast-in-place concrete piles, use ASTM A252 grade 3 steel.

614.3.2.1 Installing Posts

Replace paragraphs four and five with the following effective with the December 2020 letting:

- (4) For bid items 614.0220, 0230, and 2500; do not trim posts before installation and mark one face of each post as follows:

- Draw an embedment depth line.
- Above the embedment line, write the post length.
- Posts 3 through 8 of bid item 614.0220 do not require marking.

Install posts with the markings on the roadway side. Ensure the markings remain on the posts until guardrail final acceptance.

- (5) Ensure that posts are at least the minimum length and minimum embedment the plans show before cutting post tops to the finished elevation. After installation, the engineer may direct the contractor to remove and re-install up to 5% of the posts to verify they were placed to the required plan depth. If a post is embedded less than the required plan depth, the engineer may direct additional sampling. Re-install sampled posts at the locations and to the depths the plans show. Replace posts and other components that are damaged during sampling.
- (6) Provide offset block-mounted reflectors as the plans show.

710.2 Small Quantities

Replace paragraph one with the following effective with the November 2020 letting:

- (1) For contracts with only small quantities of material subject to testing, as defined under specific contract QMP provisions, modify the requirements of 710 as follows:
1. The contractor may submit an abbreviated quality control plan as allowed in 701.1.2.3.
 2. The engineer may accept aggregate based on documented previous testing and non-random start-up gradation testing as allowed in 710.5.6.1.

710.5.6 Aggregate Testing

Replace the entire text with the following effective with the November 2020 letting:

710.5.6.1 General

- (1) Test aggregate gradations during concrete production. The department will accept non-random start-up testing during concrete production for the following:
- Small quantities, as defined in 715.1.1.2, of class I concrete placed under 715.
 - Less than 400 cubic yards of class II ancillary concrete placed under the contract.

710.5.6.2 Gradation Testing During Concrete Production

- (1) Test aggregate gradation during concrete production batching either at a central mix batch plant or at a ready mix plant. The contractor's concrete production QC tests can be used for the same mix design on multiple contracts.
- (2) Conform to combined gradation limits submitted in the contractor's quality control plan. Determine the complete gradation using a washed analysis for both fine and coarse aggregates. Report results for the 1 1/2", 1", 3/4", 1/2", 3/8", #4, #8, #16, #30, #50, #100, and #200 sieves.
- (3) Contractor QC testing frequency is based on the cumulative plant production for each mix design across multiple WisDOT contracts.

TABLE 710-1 PLANT PRODUCTION QC GRADATION TESTING FREQUENCY

Daily Plant Production Rate for WisDOT Work	Minimum QC Frequency per Stockpile
250 cubic yards or less	one test per cumulative total of 250 cubic yards
more than 250 through 1000 cubic yards	one test per day
more than 1000 cubic yards	two tests per day

- (4) Department QV testing frequency is based on the quantity of each mix design placed under each individual WisDOT contract.

TABLE 710-2 CONTRACT PLACEMENT QV GRADATION TESTING FREQUENCY

Anticipated Daily Placement Rate Each WisDOT Contract	Minimum QV Frequency per Stockpile
less than or equal to 1000 cubic yards	one test per 5 days of placement
more than 1000 cubic yards	two tests per 5 days of placement

716.2.1 Class II Concrete

Replace paragraphs four through six with the following effective with the November 2020 letting:

- (4) Provide concrete with a 28-day compressive strength that equals or exceeds the following:
- If the contract specifies f'_c , then f'_c .
 - If the contract does not specify f'_c , then 3000 psi.

ERRATA**101.3 Definitions**

Adopt AASHTO change order definition.

Change order A written order to the contractor detailing changes to the specified work quantities or modifications within the scope of the original contract..

Delete existing contract change order, contract modification, and contract revision definitions.

460.2.7(1) HMA Mixture Design

Correct table 460-2 errata by eliminating plasticity index requirements for LT, MT, and HT mixes.

TABLE 460-2 MIXTURE REQUIREMENTS

Mixture type	LT	MT	HT	SMA
LA Wear (AASHTO T96)				
100 revolutions(max % loss)	13	13	13	13
500 revolutions(max % loss)	50	45	45	35
Soundness (AASHTO T104) (sodium sulfate, max % loss)	12	12	12	12
Freeze/Thaw (AASHTO T103 as modified in CMM 860.2.7) (specified counties, max % loss)	18	18	18	18
Fractured Faces (ASTM D5821 as modified in CMM 860.7.2) (one face/2 face, % by count)	65/___	75 / 60	98 / 90	100/90
Flat & Elongated (ASTM D4791) (max %, by weight)	5 (5:1 ratio)	5 (5:1 ratio)	5 (5:1 ratio)	20 (3:1 ratio)
Fine Aggregate Angularity (AASHTO T304, method A, min)	40 ^[1]	43 ^[1]	45	45
Sand Equivalency (AASHTO T176, min)	40	40 ^[2]	45	50
Clay Lumps and Friable Particle in Aggregate (AASHTO T112)	<= 1%	<= 1%	<= 1%	<= 1%
Plasticity Index of Material Added to Mix Design as Mineral Filler (AASHTO T89/90)				<= 4
Gyratory Compaction				
Gyrations for Nini	6	7	8	7
Gyrations for Ndes	40	75	100	65
Gyrations for Nmax	60	115	160	100
Air Voids, %Va (%Gmm Ndes)	4.0 (96.0)	4.0 (96.0)	4.0 (96.0)	4.5 (95.5)
% Gmm Nini	<= 91.5 ^[3]	<= 89.0 ^[3]	<= 89.0	___
% Gmm Nmax	<= 98.0	<= 98.0	<= 98.0	<= 98.0
Dust to Binder Ratio ^[4] (% passing 0.075/Pbe)	0.6 - 1.2 ^[5]	0.6 - 1.2 ^[5]	0.6 - 1.2 ^[5]	1.2 - 2.0
Voids filled with Binder (VFB or VFA, %)	68 - 80 ^{[6] [8]}	65 - 75 ^{[6] [7] [9]}	65 - 75 ^{[6] [7] [9]}	70 - 80
Tensile Strength Ratio (TSR) (AASHTO T283) ^{[10] [11]}				
no antistripping additive	0.75 min	0.75 min	0.75 min	0.80 min
with antistripping additive	0.80 min	0.80 min	0.80 min	0.80 min
Draindown (AASHTO T305) (%)	___	___	___	<= 0.30
Minimum Effective Asphalt Content, Pbe (%)	___	___	___	5.5

^[1] For No 6 (4.75 mm) nominal maximum size mixes, the specified fine aggregate angularity is 43 for LT and 45 MT mixes.

^[2] For No 6 (4.75 mm) nominal maximum size mixes, the specified sand equivalency is 43 for MT mixes.

^[3] The percent maximum density at initial compaction is only a guideline.

^[4] For a gradation that passes below the boundaries of the caution zone (ref. AASHTO M323), the dust to binder ratio limits are 0.6 - 1.6.

^[5] For No 6 (4.75 mm) nominal maximum size mixes, the specified dust to binder ratio limits are 1.0 - 2.0 for LT mixes and 1.5 - 2.0 for MT and HT mixes.

^[6] For No. 6 (4.75mm) nominal maximum size mixes, the specified VFB is 67 - 79 percent for LT mixes and 66 - 77 percent for MT and HT mixes.

^[7] For No. 5 (9.5mm) and No. 4 (12.5 mm) nominal maximum size mixtures, the specified VFB range is 70 - 76 percent.

^[8] For No. 2 (25.0mm) nominal maximum size mixes, the specified VFB lower limit is 67 percent.

^[9] For No. 1 (37.5mm) nominal maximum size mixes, the specified VFB lower limit is 67 percent.

^[10] WisDOT eliminates freeze-thaw conditioning cycles from the TSR test procedure.

^[11] Run TSR at asphalt content corresponding to 3.0% air void regressed design, or 4.5% air void design for SMA, using distilled water for testing.

513.2.1(2) General

Correct errata by changing the CMM reference from 875.2 to 875.4.

- (2) Conform to the department's certification method of acceptance, as defined in CMM 875.4, for railing and railing components. Furnish a certificate of compliance for miscellaneous hardware.
-

531.1(1) Description

Correct errata by adding structural steel sign supports constructed under 635.

- (1) This section describes constructing drilled shaft foundations for the following:
- Overhead sign structures constructed under 532.
 - High mast light towers constructed under 532.
 - Structural steel sign supports constructed under 635.
 - Camera poles constructed under 677.
-

635.3.1(1) Structural Steel Sign Supports

Correct errata by adding "type NS" concrete footings.

- (1) Locate and erect the supports as specified for placement and orientation in 637.3.3.2. Construct Type NS concrete footings conforming to 531.
-

654.5(2) Payment

Correct errata by changing excavating to drilling.

- (2) Payment for the Bases bid items is full compensation for providing concrete bases; for embedded conduit and electrical components; for anchor templates, rods, nuts, and washers; for bar steel reinforcement; and for drilling and backfilling.
-

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. 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).
6. All agreements made by a contractor shall include the provisions in A(1), (2), (3), (4) and (5), and shall be binding on all first tier subcontractor relationships and all contractors and subcontractors utilizing DBE firms on the project.

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. Nonsegregated 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. Compliance with Governmentwide Suspension and Debarment Requirements
- XI. Certification Regarding Use of Contract Funds for Lobbying

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 (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).

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.

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). 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 bid proposal or request for proposal 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).

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.

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. The term Federal-aid highway does not include roadways functionally classified as local roads or rural minor collectors.

II. NONDISCRIMINATION

The provisions of this section related to 23 CFR Part 230 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 60, 29 CFR 1625-1627, Title 23 USC Section 140, the Rehabilitation Act of 1973, as amended (29 USC 794), Title VI of the Civil Rights Act of 1964, as amended, 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 60, and 29 CFR 1625-1627. The contracting agency and the FHWA have the authority and the responsibility to ensure compliance with Title 23 USC Section 140, the Rehabilitation Act of 1973, as amended (29 USC 794), and Title VI of the Civil Rights Act of 1964, as amended, 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 230, 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 (28 CFR 35, 29 CFR 1630, 29 CFR 1625-1627, 41 CFR 60 and 49 CFR 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 35 and 29 CFR 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.

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, 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 who 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.

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, national origin, age or disability. The following procedures shall be followed:

a. The contractor will conduct periodic inspections of project sites to insure 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. 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, 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, 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 there under. 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, 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 and 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. Assurance Required by 49 CFR 26.13(b):

a. The requirements of 49 CFR Part 26 and the State DOT's U.S. DOT-approved DBE program are incorporated by reference.

b. The contractor 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 contracting agency deems appropriate.

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 \$10,000 or more.

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, 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). The requirements apply to all projects located within the right-of-way of a roadway that is functionally classified as Federal-aid highway. This excludes roadways functionally classified as local roads or rural minor collectors, which are exempt. Contracting agencies may elect to apply these requirements to other projects.

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

a. All laborers and mechanics employed or working upon the site of the work, will be paid unconditionally and not less often than once a week, and without subsequent deduction or rebate on any account (except such payroll deductions as are permitted by regulations issued by the Secretary of Labor under the Copeland Act (29 CFR part 3)), the full amount of wages and bona fide fringe benefits (or cash equivalents thereof) due at time of payment computed at rates not less than those contained in the wage determination of the Secretary of Labor which is attached hereto and made a part hereof, regardless of any contractual relationship which may be alleged to exist between the contractor and such laborers and mechanics.

Contributions made or costs reasonably anticipated for bona fide fringe benefits under section 1(b)(2) of the Davis-Bacon Act on behalf of laborers or mechanics are considered wages paid to such laborers or mechanics, subject to the provisions

of paragraph 1.d. of this section; also, regular contributions made or costs incurred for more than a weekly period (but not less often than quarterly) under plans, funds, or programs which cover the particular weekly period, are deemed to be constructively made or incurred during such weekly period. Such laborers and mechanics shall be paid the appropriate wage rate and fringe benefits on the wage determination for the classification of work actually performed, without regard to skill, except as provided in 29 CFR 5.5(a)(4). Laborers or mechanics performing work in more than one classification may be compensated at the rate specified for each classification for the time actually worked therein: Provided, That the employer's payroll records accurately set forth the time spent in each classification in which work is performed. The wage determination (including any additional classification and wage rates conformed under paragraph 1.b. of this section) and the Davis-Bacon poster (WH-1321) shall be posted at all times by the contractor and its subcontractors at the site of the work in a prominent and accessible place where it can be easily seen by the workers.

b.(1) The contracting officer shall require that any class of laborers or mechanics, including helpers, which is not listed in the wage determination and which is to be employed under the contract shall be classified in conformance with the wage determination. The contracting officer shall approve an additional classification and wage rate and fringe benefits therefore only when the following criteria have been met:

(i) The work to be performed by the classification requested is not performed by a classification in the wage determination; and

(ii) The classification is utilized in the area by the construction industry; and

(iii) The proposed wage rate, including any bona fide fringe benefits, bears a reasonable relationship to the wage rates contained in the wage determination.

(2) If the contractor and the laborers and mechanics to be employed in the classification (if known), or their representatives, and the contracting officer agree on the classification and wage rate (including the amount designated for fringe benefits where appropriate), a report of the action taken shall be sent by the contracting officer to the Administrator of the Wage and Hour Division, Employment Standards Administration, U.S. Department of Labor, Washington, DC 20210. The Administrator, or an authorized representative, will approve, modify, or disapprove every additional classification action within 30 days of receipt and so advise the contracting officer or will notify the contracting officer within the 30-day period that additional time is necessary.

(3) In the event the contractor, the laborers or mechanics to be employed in the classification or their representatives, and the contracting officer do not agree on the proposed classification and wage rate (including the amount designated for fringe benefits, where appropriate), the contracting officer shall refer the questions, including the views of all interested parties and the recommendation of the contracting officer, to the Wage and Hour Administrator for determination. The Wage and Hour Administrator, or an authorized representative, will issue a determination within 30 days of receipt and so advise the contracting officer or

will notify the contracting officer within the 30-day period that additional time is necessary.

(4) The wage rate (including fringe benefits where appropriate) determined pursuant to paragraphs 1.b.(2) or 1.b.(3) of this section, shall be paid to all workers performing work in the classification under this contract from the first day on which work is performed in the classification.

c. Whenever the minimum wage rate prescribed in the contract for a class of laborers or mechanics includes a fringe benefit which is not expressed as an hourly rate, the contractor shall either pay the benefit as stated in the wage determination or shall pay another bona fide fringe benefit or an hourly cash equivalent thereof.

d. If the contractor does not make payments to a trustee or other third person, the contractor may consider as part of the wages of any laborer or mechanic the amount of any costs reasonably anticipated in providing bona fide fringe benefits under a plan or program. Provided, That the Secretary of Labor has found, upon the written request of the contractor, that the applicable standards of the Davis-Bacon Act have been met. The Secretary of Labor may require the contractor to set aside in a separate account assets for the meeting of obligations under the plan or program.

2. Withholding

The contracting agency shall upon its own action or upon written request of an authorized representative of the Department of Labor, withhold or cause to be withheld from the contractor under this contract, or any other Federal contract with the same prime contractor, or any other federally-assisted contract subject to Davis-Bacon prevailing wage requirements, which is held by the same prime contractor, so much of the accrued payments or advances as may be considered necessary to pay laborers and mechanics, including apprentices, trainees, and helpers, employed by the contractor or any subcontractor the full amount of wages required by the contract. In the event of failure to pay any laborer or mechanic, including any apprentice, trainee, or helper, employed or working on the site of the work, all or part of the wages required by the contract, the contracting agency may, after written notice to the contractor, take such action as may be necessary to cause the suspension of any further payment, advance, or guarantee of funds until such violations have ceased.

3. Payrolls and basic records

a. Payrolls and basic records relating thereto shall be maintained by the contractor during the course of the work and preserved for a period of three years thereafter for all laborers and mechanics working at the site of the work. Such records shall contain the name, address, and social security number of each such worker, his or her correct classification, hourly rates of wages paid (including rates of contributions or costs anticipated for bona fide fringe benefits or cash equivalents thereof of the types described in section 1(b)(2)(B) of the Davis-Bacon Act), daily and weekly number of hours worked, deductions made and actual wages paid. Whenever the Secretary of Labor has found under 29 CFR 5.5(a)(1)(iv) that the wages of any laborer or mechanic include the amount of any costs reasonably anticipated in providing benefits under a plan or program described in section 1(b)(2)(B) of the Davis-

Bacon Act, the contractor shall maintain records which show that the commitment to provide such benefits is enforceable, that the plan or program is financially responsible, and that the plan or program has been communicated in writing to the laborers or mechanics affected, and records which show the costs anticipated or the actual cost incurred in providing such benefits. Contractors employing apprentices or trainees under approved programs shall maintain written evidence of the registration of apprenticeship programs and certification of trainee programs, the registration of the apprentices and trainees, and the ratios and wage rates prescribed in the applicable programs.

b. (1) The contractor shall submit weekly for each week in which any contract work is performed a copy of all payrolls to the contracting agency. The payrolls submitted shall set out accurately and completely all of the information required to be maintained under 29 CFR 5.5(a)(3)(i), except that full social security numbers and home addresses shall not be included on weekly transmittals. Instead the payrolls shall only need to include an individually identifying number for each employee (e.g., the last four digits of the employee's social security number). The required weekly payroll information may be submitted in any form desired. Optional Form WH-347 is available for this purpose from the Wage and Hour Division Web site at <http://www.dol.gov/esa/whd/forms/wh347instr.htm> or its successor site. The prime contractor is responsible for the submission of copies of payrolls by all subcontractors. Contractors and subcontractors shall maintain the full social security number and current address of each covered worker, and shall provide them upon request to the contracting agency for transmission to the State DOT, the FHWA or the Wage and Hour Division of the Department of Labor for purposes of an investigation or audit of compliance with prevailing wage requirements. It is not a violation of this section for a prime contractor to require a subcontractor to provide addresses and social security numbers to the prime contractor for its own records, without weekly submission to the contracting agency..

(2) Each payroll submitted shall be accompanied by a "Statement of Compliance," signed by the contractor or subcontractor or his or her agent who pays or supervises the payment of the persons employed under the contract and shall certify the following:

(i) That the payroll for the payroll period contains the information required to be provided under §5.5 (a)(3)(ii) of Regulations, 29 CFR part 5, the appropriate information is being maintained under §5.5 (a)(3)(i) of Regulations, 29 CFR part 5, and that such information is correct and complete;

(ii) That each laborer or mechanic (including each helper, apprentice, and trainee) employed on the contract during the payroll period has been paid the full weekly wages earned, without rebate, either directly or indirectly, and that no deductions have been made either directly or indirectly from the full wages earned, other than permissible deductions as set forth in Regulations, 29 CFR part 3;

(iii) That each laborer or mechanic has been paid not less than the applicable wage rates and fringe benefits or cash equivalents for the classification of work performed, as specified in the applicable wage determination incorporated into the contract.

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

(4) The falsification of any of the above certifications may subject the contractor or subcontractor to civil or criminal prosecution under section 1001 of title 18 and section 231 of title 31 of the United States Code.

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

4. Apprentices and trainees

a. Apprentices (programs of the USDOL).

Apprentices will be permitted to work at less than the predetermined rate for the work they performed when they are employed pursuant to and individually registered in a bona fide apprenticeship program registered with the U.S. Department of Labor, Employment and Training Administration, Office of Apprenticeship Training, Employer and Labor Services, or with a State Apprenticeship Agency recognized by the Office, or if a person is employed in his or her first 90 days of probationary employment as an apprentice in such an apprenticeship program, who is not individually registered in the program, but who has been certified by the Office of Apprenticeship Training, Employer and Labor Services or a State Apprenticeship Agency (where appropriate) to be eligible for probationary employment as an apprentice.

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

Every apprentice must be paid at not less than the rate specified in the registered program for the apprentice's level of progress, expressed as a percentage of the journeymen hourly

rate specified in the applicable wage determination. Apprentices shall be paid fringe benefits in accordance with the provisions of the apprenticeship program. If the apprenticeship program does not specify fringe benefits, apprentices must be paid the full amount of fringe benefits listed on the wage determination for the applicable classification. If the Administrator determines that a different practice prevails for the applicable apprentice classification, fringes shall be paid in accordance with that determination.

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

b. Trainees (programs of the USDOL).

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

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

Every trainee must be paid at not less than the rate specified in the approved program for the trainee's level of progress, expressed as a percentage of the journeyman hourly rate specified in the applicable wage determination. Trainees shall be paid fringe benefits in accordance with the provisions of the trainee program. If the trainee program does not mention fringe benefits, trainees shall be paid the full amount of fringe benefits listed on the wage determination unless the Administrator of the Wage and Hour Division determines that there is an apprenticeship program associated with the corresponding journeyman wage rate on the wage determination which provides for less than full fringe benefits for apprentices. Any employee listed on the payroll at a trainee rate who is not registered and participating in a training plan approved by the Employment and Training Administration shall be paid not less than the applicable wage rate on the wage determination for the classification of work actually performed. In addition, any trainee performing work on the job site in excess of the ratio permitted under the registered program shall be paid not less than the applicable wage rate on the wage determination for the work actually performed.

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

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

d. Apprentices and Trainees (programs of the U.S. DOT).

Apprentices and trainees working under apprenticeship and skill training programs which have been certified by the Secretary of Transportation as promoting EEO in connection with Federal-aid highway construction programs are not subject to the requirements of paragraph 4 of this Section IV. The straight time hourly wage rates for apprentices and trainees under such programs will be established by the particular programs. The ratio of apprentices and trainees to journeymen shall not be greater than permitted by the terms of the particular program.

5. Compliance with Copeland Act requirements. The contractor shall comply with the requirements of 29 CFR part 3, which are incorporated by reference in this contract.

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

7. Contract termination: debarment. A breach of the contract clauses in 29 CFR 5.5 may be grounds for termination of the contract, and for debarment as a contractor and a subcontractor as provided in 29 CFR 5.12.

8. Compliance with Davis-Bacon and Related Act requirements. All rulings and interpretations of the Davis-Bacon and Related Acts contained in 29 CFR parts 1, 3, and 5 are herein incorporated by reference in this contract.

9. Disputes concerning labor standards. 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 he or she) nor any person or firm who has an interest in the contractor's firm is a person or firm ineligible to be awarded Government contracts by virtue of section 3(a) of the Davis-Bacon Act or 29 CFR 5.12(a)(1).

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

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

V. CONTRACT WORK HOURS AND SAFETY STANDARDS ACT

The following clauses apply to any Federal-aid construction contract in an amount in excess of \$100,000 and subject to the overtime provisions of the Contract Work Hours and Safety Standards Act. These clauses shall be inserted in addition to the clauses required by 29 CFR 5.5(a) or 29 CFR 4.6. As used in this paragraph, the terms laborers and mechanics include watchmen and guards.

1. Overtime requirements. No contractor or subcontractor contracting for any part of the contract work which may require or involve the employment of laborers or mechanics shall require or permit any such laborer or mechanic in any workweek in which he or she is employed on such work to work in excess of forty hours in such workweek unless such laborer or mechanic receives compensation at a rate not less than one and one-half times the basic rate of pay for all hours worked in excess of forty hours in such workweek.

2. Violation; liability for unpaid wages; liquidated damages. In the event of any violation of the clause set forth in paragraph (1.) of this section, the contractor and any subcontractor responsible therefor shall be liable for the unpaid wages. In addition, such contractor and subcontractor shall be liable to the United States (in the case of work done under contract for the District of Columbia or a territory, to such District or to such territory), for liquidated damages. Such liquidated damages shall be computed with respect to each individual laborer or mechanic, including watchmen and guards, employed in violation of the clause set forth in paragraph (1.) of this section, in the sum of \$10 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.

3. Withholding for unpaid wages and liquidated damages. The FHWA or the contracting agency shall upon its own action or upon written request of an authorized representative of the Department of Labor withhold or cause to be withheld, from any moneys payable on account of work performed by the contractor or subcontractor under any such contract or any other Federal contract with the same prime contractor, or any other federally-assisted contract subject to the Contract Work Hours and Safety Standards Act, which is held by the same prime contractor, such sums as may be determined to be necessary to satisfy any liabilities of such contractor or subcontractor for unpaid wages and liquidated damages as provided in the clause set forth in paragraph (2.) of this section.

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

VI. SUBLETTING OR ASSIGNING THE CONTRACT

This provision is applicable to all Federal-aid construction contracts on the National Highway System.

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" 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:

(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.

2. 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. 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.

5. The 30% self-performance requirement of paragraph (1) is not applicable to design-build contracts; however, contracting agencies may establish their own self-performance requirements.

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 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.

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 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).

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 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 1, 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

This provision is applicable to all Federal-aid construction contracts and to all related subcontracts.

By submission of this bid/proposal or the execution of this contract, or subcontract, as appropriate, the bidder, proposer, Federal-aid construction contractor, or subcontractor, as appropriate, will be deemed to have stipulated as follows:

1. That any person who is or will be utilized in the performance of this contract is not prohibited from receiving an award due to a violation of Section 508 of the Clean Water Act or Section 306 of the Clean Air Act.

2. That the contractor agrees to include or cause to be included the requirements of paragraph (1) of this Section X in every subcontract, and further agrees to take such action as the contracting agency may direct as a means of enforcing such requirements.

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.

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.

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.

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.

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 and 1200. "First Tier Covered Transactions" refers to any covered transaction between a grantee or subgrantee 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 grantee or subgrantee 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.

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.

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. 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 Excluded Parties List System website (<https://www.epls.gov/>), which is compiled by the General Services Administration.

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. 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) 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;

(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; 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.

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

2. 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)

a. By signing and submitting this proposal, the prospective lower tier 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.

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 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 grantee or subgrantee 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 grantee or subgrantee 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.

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.

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 Excluded Parties List System website (<https://www.epls.gov/>), which is compiled by the General Services Administration.

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.

* * * * *

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

1. The prospective lower tier participant certifies, by submission of this proposal, that neither it nor its principals is presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participating in covered transactions by any Federal department or agency.

2. Where the prospective lower tier participant is unable to certify to any of the statements in this certification, such prospective participant shall 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 20).

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.

**ATTACHMENT A - EMPLOYMENT AND MATERIALS
PREFERENCE FOR APPALACHIAN DEVELOPMENT
HIGHWAY SYSTEM OR APPALACHIAN LOCAL ACCESS
ROAD CONTRACTS**

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).

SEPTEMBER 2002

**NOTICE OF REQUIREMENT FOR AFFIRMATIVE ACTION TO ENSURE
EQUAL EMPLOYMENT OPPORTUNITY (EXECUTIVE ORDER 11246)**

1. The Offeror's or Bidder's attention is called to the "Employment Practices" and "Equal Opportunity Clause" set forth in the Required Contract Provisions, FHWA 1273.
2. The goals and timetables for minority and female participation expressed in percentage terms for the contractor's aggregate work force in each trade, on all construction work in the covered area, are as follows:

Goals for Minority Participation for Each Trade:

<u>County</u>	<u>%</u>	<u>County</u>	<u>%</u>	<u>County</u>	<u>%</u>
Adams	1.7	Iowa	1.7	Polk	2.2
Ashland	1.2	Iron	1.2	Portage	0.6
Barron	0.6	Jackson	0.6	Price	0.6
Bayfield	1.2	Jefferson	7.0	Racine	8.4
Brown	1.3	Juneau	0.6	Richland	1.7
Buffalo	0.6	Kenosha	3.0	Rock	3.1
Burnett	2.2	Kewaunee	1.0	Rusk	0.6
Calumet	0.9	La Crosse	0.9	St. Croix	2.9
Chippewa	0.5	Lafayette	0.5	Sauk	1.7
Clark	0.6	Langlade	0.6	Sawyer	0.6
Columbia	1.7	Lincoln	0.6	Shawano	1.0
Crawford	0.5	Manitowoc	1.0	Sheboygan	7.0
Dane	2.2	Marathon	0.6	Taylor	0.6
Dodge	7.0	Marinette	1.0	Trempealeau	0.6
Door	1.0	Marquette	1.7	Vernon	0.6
Douglas	1.0	Menominee	1.0	Vilas	0.6
Dunn	0.6	Milwaukee	8.0	Walworth	7.0
Eau Claire	0.5	Monroe	0.6	Washburn	0.6
Florence	1.0	Oconto	1.0	Washington	8.0
Fond du Lac	1.0	Oneida	0.6	Waukesha	8.0
Forest	1.0	Outagamie	0.9	Waupaca	1.0
Grant	0.5	Ozaukee	8.0	Waushara	1.0
Green	1.7	Pepin	0.6	Winnebago	0.9
Green Lake	1.0	Pierce	2.2	Wood	0.6

Goals for female participation for each trade: 6.9%

These goals are applicable to all the contractor's construction work, (whether or not it is federal or federally assisted), performed in the covered area. If the contractor performs construction work in the geographical area located outside of the covered area, it shall apply the goals established for such geographical area where the work is actually performed. With regard to this second area, the contractor also is subject to the goals for both its federally involved and nonfederally involved construction.

The contractor's compliance with the Executive Order and the Regulations in 41 CFR Part 60-4 shall be based on its implementation of the Equal Opportunity Clause, specific affirmative action obligations required by the specifications set forth in 41 CFR 60-4.3(a), and its efforts to meet the goals. The hours of minority and female employment and training must be substantially uniform throughout the length of the contract, and in each trade, and the contractor shall make a good faith effort to employ minorities and women evenly on each of its projects. The transfer of minority or female employees or trainees from contractor to contractor or from project to project for the sole purpose of meeting the contractor's goals shall be a violation of the contract, the Executive Order and the Regulations in 41 CFR Part 60-4. Compliance with the goals will be measured against the total work hours performed.

3. The contractor shall provide written notification to the Director of the Office of Federal Contract Compliance Programs within ten (10) working days of award of any construction subcontract in excess of \$10,000.00 at any tier for construction work under the contract resulting from this solicitation. The notification shall list the name, address and telephone number of the subcontractor, employer identification number of the subcontractor; estimated dollar amount of the subcontract; estimated starting and completion dates of the subcontract; and the geographical area in which the subcontract is to be performed.

As referred to in this section, the Director means:

Director
Office of Federal Contract Compliance Programs
Ruess Federal Plaza
310 W. Wisconsin Ave., Suite 1115
Milwaukee, WI 53202

The "Employer Identification Number" means the Federal Social Security number used on the Employer's Quarterly Federal Tax Return, U.S. Treasury Department Form 941.

4. As used in this notice, and in the contract resulting from solicitation, the "covered area" is the county(ies) in Wisconsin to which this proposal applies.

APRIL 2013

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.

Effective November 2020 letting

BUY AMERICA PROVISION

All steel and iron materials permanently incorporated in this project shall be domestic products and all manufacturing and coating processes for these materials 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 this 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. The contractor shall take actions and provide documentation conforming to CMM 2-28.5 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 steel, iron, and coating processes for steel or iron incorporated into the contract work conform to these "Buy America" provisions. Attach a list of exemptions and their associated costs to the certification form. Department form DT4567 is available at:

<https://wisconsindot.gov/Documents/formdocs/dt4567.docx>

Cargo Preference Act Requirement

All Federal-aid projects shall comply with 46 CFR 381.7 (a) – (b) as follows:

(a) *Agreement Clauses*. "Use of United States-flag vessels:"

(1) Pursuant to Pub. L. 664 (43 U.S.C. 1241(b)) at least 50 percent of any equipment, materials or commodities procured, contracted for or otherwise obtained with funds granted, guaranteed, loaned, or advanced by the U.S. Government under this agreement, and which may be transported by ocean vessel, shall be transported on privately owned United States-flag commercial vessels, if available.

(2) Within 20 days following the date of loading for shipments originating within the United States or within 30 working days following the date of loading for shipments originating outside the United States, a legible copy of a rated, 'on-board' commercial ocean bill-of-lading in English for each shipment of cargo described in paragraph (a)(1) of this section shall be furnished to both the Contracting Officer (through the prime contractor in the case of subcontractor bills-of-lading) and to the Division of National Cargo, Office of Market Development, Maritime Administration, Washington, DC 20590."

(b) *Contractor and Subcontractor Clauses*. "Use of United States-flag vessels: The contractor agrees—"

(1) To utilize privately owned United States-flag commercial vessels to ship at least 50 percent of the gross tonnage (computed separately for dry bulk carriers, dry cargo liners, and tankers) involved, whenever shipping any equipment, material, or commodities pursuant to this contract, to the extent such vessels are available at fair and reasonable rates for United States-flag commercial vessels.

(2) To furnish within 20 days following the date of loading for shipments originating within the United States or within 30 working days following the date of loading for shipments originating outside the United States, a legible copy of a rated, 'on-board' commercial ocean bill-of-lading in English for each shipment of cargo described in paragraph (b) (1) of this section to both the Contracting Officer (through the prime contractor in the case of subcontractor bills-of-lading) and to the Division of National Cargo, Office of Market Development, Maritime Administration, Washington, DC 20590.

(3) To insert the substance of the provisions of this clause in all subcontracts issued pursuant to this contract.

**WISCONSIN DEPARTMENT OF TRANSPORTATION
DIVISION OF TRANSPORTATION AND SYSTEM DEVELOPMENT**

**SUPPLEMENTAL REQUIRED CONTRACT PROVISIONS
FOR PROJECTS WITH FEDERAL AID**

I. PREVAILING WAGE RATES

The attached U.S. Department of Labor (Davis-Bacon Minimum Wage Rates) furnishes the minimum prevailing wage rates pursuant to the Davis-Bacon and Related Acts. The wage rates shown are the minimum rates required by the contract to be paid during its life, however this is not a representation that labor can be obtained at these rates. It is the responsibility of bidders to inform themselves as to the local labor conditions and prospective changes or adjustments of wage rates. No increase in the contract price will be allowed or authorized on account of the payment of wage rates in excess of those listed herein.

II. COVERAGE OF TRUCK DRIVERS

Truck drivers are covered by Davis-Bacon Minimum Wage Rates in the following circumstances:

- Drivers of a contractor or subcontractor for time spent working on the site of the work.
- Drivers of a contractor or subcontractor for time spent loading and/or unloading materials and supplies on the site of the work, if such time is not de minimis. https://www.dol.gov/whd/FOH/FOH_Ch15.pdf
- 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: WI20200010 10/02/2020

Superseded General Decision Number: WI20190010

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: Under Executive Order (EO) 13658, an hourly minimum wage of \$10.80 for calendar year 2020 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, 2015. If this contract is covered by the EO, the contractor must pay all workers in any classification listed on this wage determination at least \$10.80 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 calendar year 2020. If this contract is covered by the EO and a classification considered necessary for performance of work on the contract does not appear on this wage determination, the contractor must pay workers in that classification at least the wage rate determined through the conformance process set forth in 29 CFR 5.5(a)(1)(ii) (or the EO minimum wage rate, if it is higher than the conformed wage rate). The EO minimum wage rate will be adjusted annually. Please note that this EO applies to the above-mentioned types of contracts entered into by the federal government that are subject to the Davis-Bacon Act itself, but it does not apply to contracts subject only to the Davis-Bacon Related Acts, including those set forth at 29 CFR 5.1(a)(2)-(60). Additional information on contractor requirements and worker protections under the EO is available at www.dol.gov/whd/govcontracts.

Modification Number	Publication Date
0	01/03/2020
1	01/24/2020
2	02/28/2020
3	03/06/2020
4	06/05/2020
5	06/12/2020
6	06/19/2020
7	07/17/2020
8	08/28/2020

9	09/11/2020
10	09/18/2020
11	10/02/2020

BRWI0001-002 06/03/2019

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

	Rates	Fringes
BRICKLAYER.....	\$ 33.80	24.28

BRWI0002-002 06/01/2019

ASHLAND, BAYFIELD, DOUGLAS, AND IRON COUNTIES

	Rates	Fringes
BRICKLAYER.....	\$ 39.94	23.30

BRWI0002-005 06/01/2019

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...	\$ 35.51	23.37

BRWI0003-002 06/03/2019

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

	Rates	Fringes
BRICKLAYER.....	\$ 34.18	23.90

BRWI0004-002 06/01/2019

KENOSHA, RACINE, AND WALWORTH COUNTIES

Rates	Fringes

BRICKLAYER.....	\$ 38.43	25.10

BRWI0006-002 06/01/2019

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

	Rates	Fringes

BRICKLAYER.....	\$ 35.06	23.02

BRWI0007-002 06/03/2019

GREEN, LAFAYETTE, AND ROCK COUNTIES

	Rates	Fringes

BRICKLAYER.....	\$ 35.57	24.22

BRWI0008-002 06/01/2019

MILWAUKEE, OZAUKEE, WASHINGTON, AND WAUKESHA COUNTIES

	Rates	Fringes

BRICKLAYER.....	\$ 38.93	24.22

BRWI0011-002 06/03/2019

CALUMET, FOND DU LAC, MANITOWOC, AND SHEBOYGAN COUNTIES

	Rates	Fringes

BRICKLAYER.....	\$ 34.18	23.90

BRWI0019-002 06/03/2019

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

	Rates	Fringes

BRICKLAYER.....	\$ 33.40	24.68

BRWI0034-002 06/03/2019

COLUMBIA AND SAUK COUNTIES

	Rates	Fringes
BRICKLAYER.....	\$ 35.56	24.23

 CARP0087-001 05/01/2016

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.....	\$ 36.85	18.39

 CARP0252-002 06/01/2016

ADAMS, BARRON, BAYFIELD (Eastern 2/3), BROWN, BUFFALO, BURNETT (E. of Hwy 48), CALUMET, CHIPPEWA, CLARK, COLUMBIA, CRAWFORD, DANE, DODGE, DOOR, DUNN, EAU CLAIRE, FLORENCE (except area bordering Michigan State Line), FOND DU LAC, FOREST, GRANT, GREEN, GREEN LAKE, IOWA, IRON, JACKSON, JEFFERSON, JUNEAU, KEWAUNEE, LA CROSSE, LAFAYETTE, LANGLADE, LINCOLN, MANITOWOC, MARATHON, MARINETTE (except N.E. corner), MARQUETTE, MENOMINEE, MONROE, OCONTO, ONEIDA, OUTAGAMIE, PEPIN, PIERCE (E. of Hwys 29 & 65), POLK (E. of Hwys 35, 48 & 65), PORTAGE, PRICE, RICHLAND, ROCK, RUSK, SAUK, SAWYER, SHAWANO, SHEBOYGAN, ST CROIX (E. of Hwy 65), TAYLOR, TREMPLEAU, VERNON, VILAS, WALWORTH, WASHBURN, WAUPACA, WAUSHARA, WINNEBAGO, AND WOOD COUNTIES

	Rates	Fringes
CARPENTER		
CARPENTER.....	\$ 33.56	18.00
MILLWRIGHT.....	\$ 35.08	18.35
PILEDRIIVER.....	\$ 34.12	18.00

 CARP0252-010 06/01/2016

ASHLAND COUNTY

	Rates	Fringes
Carpenters		
Carpenter.....	\$ 33.56	18.00
Millwright.....	\$ 35.08	18.35
Pile Driver.....	\$ 34.12	18.00

CARP0264-003 06/01/2016

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

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

CARP0361-004 05/01/2018

BAYFIELD (West of Hwy 63) AND DOUGLAS COUNTIES

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

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 06/14/2020

ASHLAND, BARRON, BAYFIELD, BUFFALO, BURNETT, CHIPPEWA, CLARK
(except Maryville, Colby, Unity, Sherman, Fremont, Lynn &
Sherwood), CRAWFORD, DUNN, EAU CLAIRE, GRANT, IRON, JACKSON, LA
CROSSE, MONROE, PEPIN, PIERCE, POLK, PRICE, RICHLAND, RUSK, ST
CROIX, SAWYER, TAYLOR, TREMPLEAU, VERNON, AND WASHBURN
COUNTIES

	Rates	Fringes
Electricians:.....	\$ 35.98	20.98

ELEC0014-007 07/05/2020

REMAINING COUNTIES

Rates	Fringes

Teledata System Installer

Installer/Technician.....\$ 27.75	15.14

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 06/01/2020

KENOSHA COUNTY

	Rates	Fringes
Electricians:.....\$ 41.62		30%+12.70

* ELEC0158-002 06/01/2020

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

	Rates	Fringes
ELECTRICIAN.....\$ 34.77		29.75%+10.26

ELEC0159-003 08/02/2020

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.....\$ 41.86		22.67

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 05/31/2020

DOUGLAS COUNTY

	Rates	Fringes
Electricians:.....	\$ 39.77	28.11

ELEC0388-002 06/01/2020

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:.....	\$ 34.85	26%+11.20

ELEC0430-002 06/01/2020

RACINE COUNTY (Except Burlington Township)

	Rates	Fringes
Electricians:.....	\$ 41.86	22.66

ELEC0494-005 06/01/2020

MILWAUKEE, OZAUKEE, WASHINGTON, AND WAUKESHA COUNTIES

	Rates	Fringes
Electricians:.....	\$ 42.84	25.54

ELEC0494-006 06/01/2020

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

	Rates	Fringes
Electricians:.....	\$ 36.32	22.51

ELEC0494-013 06/07/2020

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.....	\$ 21.46	18.52
Technician.....	\$ 31.34	20.00

Installation, testing, maintenance, operation and servicing of all sound, intercom, telephone interconnect, closed circuit TV systems, radio systems, background music systems, language laboratories, electronic carillon, antenna distribution systems, clock and program systems and low-voltage systems such as visual nurse call, audio/visual nurse call systems, doctors entrance register systems. Includes all wire and cable carrying audio, visual, data, light and radio frequency signals. Includes the installation of conduit, wiremold, or raceways in existing structures that have been occupied for six months or more where required for the protection of the wire or cable, but does not mean a complete conduit or raceway system. work covered does not include the installation of conduit, wiremold or any raceways in any new construction, or the installation of power supply outlets by means of which external electric power is supplied to any of the foregoing equipment or products

ELEC0577-003 06/01/2019

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:.....	\$ 33.15	28.50%+10.00

ELEC0890-003 06/01/2020

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

	Rates	Fringes
Electricians:.....	\$ 37.41	25.95%+11.11

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 06/01/2020

	Rates	Fringes
Power Equipment Operator		
Group 1.....	\$ 41.62	23.80
Group 2.....	\$ 41.12	23.80
Group 3.....	\$ 40.62	23.80
Group 4.....	\$ 40.36	23.80
Group 5.....	\$ 40.07	23.80
Group 6.....	\$ 34.17	23.80

HAZARDOUS WASTE PREMIUMS:

EPA Level ""A"" protection - \$3.00 per hour
EPA Level ""B"" protection - \$2.00 per hour
EPA Level ""C"" protection - \$1.00 per hour

POWER EQUIPMENT OPERATORS CLASSIFICATIONS

GROUP 1: Cranes, tower cranes, and derricks with or without

attachments with a lifting capacity of over 100 tons; or cranes, tower cranes, and derricks with boom, leads and/or jib lengths measuring 176 feet or longer.

GROUP 2: Cranes, tower cranes and derricks with or without attachments with a lifting capacity of 100 tons or less; or cranes, tower cranes, and derricks with boom, leads, and/or jibs lengths measuring 175 feet or under and Backhoes (excavators) weighing 130,000 lbs and over; caisson rigs; pile driver; dredge operator; dredge engineer; Boat Pilot.

GROUP 3: Mechanic or welder - Heavy duty equipment; cranes with a lifting capacity of 25 tons or under; concrete breaker (manual or remote); vibratory/sonic concrete breaker; concrete laser screed; concrete slipform paver; concrete batch plant operator; concrete pvt. spreader - heavy duty (rubber tired); concrete spreader & distributor; automatic subgrader (concrete); concrete grinder & planing machine; concrete slipform curb & gutter machine; slipform concrete placer; tube finisher; hydro blaster (10,000 psi & over); bridge paver; concrete conveyor system; concrete pump; Rotec type Conveyor; stabilizing mixer (self-propelled); shoulder widener; asphalt plant engineer; bituminous paver; bump cutter & grooving machine; milling machine; screed (bituminous paver); asphalt heater, planer & scarifier; Backhoes (excavators) weighing under 130,000 lbs; grader or motor patrol; tractor (scraper, dozer, pusher, loader); scraper - rubber tired (single or twin engine); endloader; hydraulic backhoe (tractor type); trenching machine; skid rigs; tractor, side boom (heavy); drilling or boring machine (mechanical heavy); roller over 5 tons; percussion or rotary drilling machine; air track; blaster; loading machine (conveyor); tugger; boatmen; winches & A-frames; post driver; material hoist.

GROUP 4: Greaser, roller steel (5 tons or less); roller (pneumatic tired) - self propelled; tractor (mounted or towed compactors & light equipment); shouldering machine; self-propelled chip spreader; concrete spreader; finishing machine; mechanical float; curing machine; power subgrader; joint sawer (multiple blade) belting machine; burlap machine; texturing machine; tractor endloader (rubber tired) - light; jeep digger; forklift; mulcher; launch operator; fireman, environmental burner

GROUP 5: Air compressor; power pack; vibrator hammer and extractor; heavy equipment, leadman; tank car heaters; stump chipper; curb machine operator; Concrete proportioning plants; generators; mudjack operator; rock breaker; crusher or screening plant; screed (milling

machine); automatic belt conveyor and surge bin; pug mill operator; Oiler, pump (over 3 inches); Drilling Machine Tender.

GROUP 6: Off-road material hauler with or without ejector.

IRON0008-002 06/01/2020

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

	Rates	Fringes
IRONWORKER.....	\$ 37.31	27.62

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

IRON0008-003 06/01/2020

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

	Rates	Fringes
IRONWORKER.....	\$ 39.11	27.87

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

IRON0383-001 06/01/2020

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.....	\$ 37.10	27.06

IRON0498-005 06/01/2019

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

	Rates	Fringes
IRONWORKER.....	\$ 40.25	40.53

IRON0512-008 06/03/2019

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

	Rates	Fringes
IRONWORKER.....	\$ 37.60	29.40

IRON0512-021 06/03/2019

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

	Rates	Fringes
IRONWORKER.....	\$ 33.19	29.40

LAB00113-002 06/01/2020

MILWAUKEE AND WAUKESHA COUNTIES

	Rates	Fringes
LABORER		
Group 1.....	\$ 30.05	22.26
Group 2.....	\$ 30.20	22.26
Group 3.....	\$ 30.40	22.26
Group 4.....	\$ 30.55	22.26
Group 5.....	\$ 30.70	22.26
Group 6.....	\$ 26.54	22.26

LABORERS CLASSIFICATIONS

GROUP 1: General Laborer; Tree Trimmer; Conduit Layer;
Demolition and Wrecking Laborer; Guard Rail, Fence, and
Bridge Builder; Landscaper; Multiplate Culvert Assembler;

Stone Handler; Bituminous Worker (Shoveler, Loader, and Utility Man); Batch Truck Dumper or Cement Handler; Bituminous Worker (Dumper, Ironer, Smoother, and Tamper); Concrete Handler

GROUP 2: Air Tool Operator; Joint Sawyer and Filler (Pavement); Vibrator or Tamper Operator (Mechanical Hand Operated); Chain Saw Operator; Demolition Burning Torch Laborer

GROUP 3: Bituminous Worker (Raker and Luteman); Formsetter (Curb, Sidewalk, and Pavement); Strike Off Man

GROUP 4: Line and Grade Specialist

GROUP 5: Blaster and Powderman

GROUP 6: Flagperson; traffic control person

LAB00113-003 06/01/2020

OZAUKEE AND WASHINGTON COUNTIES

	Rates	Fringes
LABORER		
Group 1.....	\$ 29.30	22.26
Group 2.....	\$ 29.40	22.26
Group 3.....	\$ 29.45	22.26
Group 4.....	\$ 29.65	22.26
Group 5.....	\$ 29.50	22.26
Group 6.....	\$ 26.39	22.26

LABORERS CLASSIFICATIONS

GROUP 1: General Laborer; Tree Trimmer; Conduit Layer; Demolition and Wrecking Laborer; Guard Rail, Fence, and Bridge Builder; Landscaper; Multiplate Culvert Assembler; Stone Handler; Bituminous Worker (Shoveler, Loader, and Utility Man); Batch Truck Dumper or Cement Handler; Bituminous Worker (Dumper, Ironer, Smoother, and Tamper); Concrete Handler

GROUP 2: Air Tool Operator; Joint Sawyer and Filler (Pavement); Vibrator or Tamper Operator (Mechanical Hand Operated);

GROUP 3: Bituminous Worker (Raker and Luteman); Formsetter (Curb, Sidewalk, and Pavement); Strike Off Man

GROUP 4: Line and Grade Specialist

GROUP 5: Blaster; powderman

GROUP 6: Flagperson and Traffic Control Person

LAB00113-011 06/01/2020

KENOSHA AND RACINE COUNTIES

	Rates	Fringes
LABORER		
Group 1.....	\$ 29.11	22.26
Group 2.....	\$ 29.26	22.26
Group 3.....	\$ 29.46	22.26
Group 4.....	\$ 29.43	22.26
Group 5.....	\$ 29.76	22.26
Group 6.....	\$ 26.25	22.26

LABORERS CLASSIFICATIONS:

GROUP 1: General laborer; Tree Trimmer; Conduit Layer; Demolition and Wrecking Laborer; Guard Rail, Fence, and Bridge Builder; Landscaper; Multiplate Culvert Assembler; Stone Handler; Bituminous Worker (Shoveler, Loader, and Utility Man); Batch Truck Dumper or Cement Handler; Bituminous worker (Dumper, Ironer, Smoother, and Tamper); Concrete Handler

GROUP 2: Air Tool Operator; Joint Sawyer and Filler (Pavement); Vibrator or Tamper Operator (Mechanical Hand Operated); Chain Saw Operator; Demolition Burning Torch Laborer

GROUP 3: Bituminous Worker (Raker and Luteman); Formsetter (Curb, Sidewalk, and Pavement); Strike Off Man

GROUP 4: Line and Grade Specialist

GROUP 5: Blaster and Powderman

GROUP 6: Flagman; traffic control person

LAB00140-002 06/01/2020

ADAMS, ASHLAND, BARRON, BAYFIELD, BROWN, BUFFALO, BURNETT,

CALUMET, CHIPPEWA, CLARK, COLUMBIA, CRAWFORD, DODGE, DOOR,
DOUGLAS, DUNN, EAU CLAIRE, FLORENCE, FOND DU LAC, FOREST,
GRANT, GREEN, GREEN LAKE, IRON, JACKSON, JUNEAU, IOWA,
JEFFERSON, KEWAUNEE, LA CROSSE, LAFAYETTE, LANGLADE, LINCOLN,
MANITOWOC, MARATHON, MARINETTE, MARQUETTE, MENOMINEE, MONROE,
OCONTO, ONEIDA, OUTAGAMIE, PEPIN, PIERCE, POLK, PORTAGE, PRICE,
RICHLAND, ROCK, RUSK, SAUK, SAWYER, SHAWANO, SHEBOYGAN, ST.
CROIX, TAYLOR, TREMPLEAU, VERNON, VILLAS, WALWORTH, WASHBURN,
WAUPACA, WAUSHARA, WINNEBAGO, AND WOOD COUNTIES

	Rates	Fringes
LABORER		
Group 1.....	\$ 33.72	17.95
Group 2.....	\$ 33.82	17.95
Group 3.....	\$ 33.87	17.95
Group 4.....	\$ 34.07	17.95
Group 5.....	\$ 33.92	17.95
Group 6.....	\$ 30.35	17.95

LABORER CLASSIFICATIONS

GROUP 1: General Laborer; Tree Trimmer; Conduit Layer;
Demolition and Wrecking Laborer; Guard Rail, Fence, and
Bridge Builder; Landscaper; Multiplate Culvert Assembler;
Stone Handler; Bituminous Worker (Shoveler, Loader, and
Utility Man); Batch Truck Dumper or Cement Handler;
Bituminous Worker (Dumper, Ironer, Smoother and Tamper);
Concrete Handler

GROUP 2: Air Tool Operator; Joint Sawyer and Filler
(Pavement); Vibrator or Tamper Operator (Mechanical Hand
Operated); Chain Saw Operator, Demolition Burning Torch
Laborer

GROUP 3: Bituminous Worker (Raker and Luteman); Formsetter
(Curb, Sidewalk and Pavement); Strike Off Man

GROUP 4: Line and Grade Specialist

GROUP 5: Blaster; powderman

GROUP 6: Flagperson; Traffic Control

LAB00464-003 06/01/2020

DANE COUNTY

	Rates	Fringes
LABORER		
Group 1.....	\$ 34.00	17.95
Group 2.....	\$ 34.10	17.95
Group 3.....	\$ 34.15	17.95
Group 4.....	\$ 34.35	17.95
Group 5.....	\$ 34.20	17.95
Group 6.....	\$ 30.35	17.95

LABORERS CLASSIFICATIONS:

GROUP 1: General Laborer; Tree Trimmer; Conduit Layer; Demolition and Wrecking Laborer; Guard Rail, Fence, and Bridge Builder; Landscaper; Multiplate Culvert Assembler; Stone Handler; Bituminous Worker (Shoveler, Loader, and Utility Man); Batch Truck Dumper or Cement Handler; Bituminous Worker (Dumper, Ironer, Smoother, and Tamper); Concrete Handler

GROUP 2: Air Tool Operator; Joint Sawyer and Filler (Pavement); Vibrator or Tamper Operator (Mechanical Hand Operated); Chain Saw Operator; Demolition Burning Torch Laborer

GROUP 3: Bituminous Worker (Raker and Luteman); Formsetter (Curb, Sidewalk, and Pavement); Strike Off Man

GROUP 4: Line and Grade Specialist

GROUP 5: Blaster; Powderman

GROUP 6: Flagperson and Traffic Control Person

PAIN0106-008 05/01/2017

ASHLAND, BAYFIELD, BURNETT, AND DOUGLAS COUNTIES

	Rates	Fringes
Painters:		
New:		
Brush, Roller.....	\$ 30.33	17.27
Spray, Sandblast, Steel....	\$ 30.93	17.27
Repaint:		
Brush, Roller.....	\$ 28.83	17.27
Spray, Sandblast, Steel....	\$ 29.43	17.27

PAIN0108-002 06/01/2019

RACINE COUNTY

	Rates	Fringes
Painters:		
Brush, Roller.....	\$ 36.08	20.36
Spray & Sandblast.....	\$ 37.08	20.36

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, TREMPLEAU, AND
VERNON COUNTIES

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

PAIN0781-002 06/01/2019

JEFFERSON, MILWAUKEE, OZAUKEE, WASHINGTON, AND WAUKESHA COUNTIES

	Rates	Fringes
Painters:		
Bridge.....	\$ 33.30	23.86
Brush.....	\$ 32.95	23.86
Spray & Sandblast.....	\$ 33.70	23.86

PAIN0802-002 06/01/2019

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

	Rates	Fringes
PAINTER		
Brush.....	\$ 30.93	18.44

PREMIUM PAY:

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

PAIN0802-003 06/01/2019

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.....	\$ 30.93	18.58

PAIN0934-001 06/01/2017

KENOSHA AND WALWORTH COUNTIES

	Rates	Fringes
Painters:		
Brush.....	\$ 33.74	18.95
Spray.....	\$ 34.74	18.95
Structural Steel.....	\$ 33.89	18.95

PAIN1011-002 06/02/2019

FLORENCE COUNTY

	Rates	Fringes
Painters:.....	\$ 25.76	13.33

PLAS0599-010 06/01/2017

	Rates	Fringes
CEMENT MASON/CONCRETE FINISHER		
Area 1.....	\$ 39.46	17.17
Area 2 (BAC).....	\$ 35.07	19.75
Area 3.....	\$ 35.61	19.40
Area 4.....	\$ 34.70	20.51
Area 5.....	\$ 36.27	18.73
Area 6.....	\$ 32.02	22.99

AREA DESCRIPTIONS

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

AREA 2: ADAMS, ASHLAND, BARRON, BROWN, BURNETT, CALUMET, CHIPPEWA, CLARK, COLUMBIA, DODGE, DOOR, DUNN, FLORENCE, FOND DU LAC, FOREST, GREEN LAKE, IRON, JEFFERSON, KEWAUNEE, LANGLADE, LINCOLN, MANITOWOC, MARATHON, MARINETTE, MARQUETTE, MENOMINEE, OCONTO, ONEIDA, OUTAGAMIE, POLK, PORTAGE, RUSK, ST CROIX, SAUK, SHAWANO, SHEBOYGAN, TAYLOR, VILAS, WALWORTH, WAUPACA, WAUSHARA, WINNEBAGO, AND WOOD COUNTIES

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

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

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

AREA 6: KENOSHA AND RACINE COUNTIES

TEAM0039-001 06/01/2020

	Rates	Fringes
TRUCK DRIVER		
1 & 2 Axles.....	\$ 31.07	22.94
3 or more Axles; Euclids, Dumpton & Articulated, Truck Mechanic.....	\$ 31.22	22.94

WELL DRILLER.....	\$ 16.52	3.70

WELDERS - Receive rate prescribed for craft performing operation to which welding is incidental.

=====

Note: Executive Order (EO) 13706, Establishing Paid Sick Leave for Federal Contractors applies to all contracts subject to the Davis-Bacon Act for which the contract is awarded (and any solicitation was issued) on or after January 1, 2017. If this contract is covered by the EO, the contractor must provide

employees with 1 hour of paid sick leave for every 30 hours they work, up to 56 hours of paid sick leave each year. Employees must be permitted to use paid sick leave for their own illness, injury or other health-related needs, including preventive care; to assist a family member (or person who is like family to the employee) who is ill, injured, or has other health-related needs, including preventive care; or for reasons resulting from, or to assist a family member (or person who is like family to the employee) who is a victim of, domestic violence, sexual assault, or stalking. Additional information on contractor requirements and worker protections under the EO is available at www.dol.gov/whd/govcontracts.

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 Regional Office for the area in which the survey was conducted because those Regional Offices have responsibility for the Davis-Bacon survey program. If the response from this initial contact is not satisfactory, then the process described in 2.) and 3.) should be followed.

With regard to any other matter not yet ripe for the formal process described here, initial contact should be with the Branch of Construction Wage Determinations. Write to:

Branch of Construction Wage Determinations
Wage and Hour Division
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

2.) If the answer to the question in 1.) is yes, then an interested party (those affected by the action) can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Write to:

Wage and Hour Administrator
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

The request should be accompanied by a full statement of the interested party's position and by any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3.) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

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

=====

END OF GENERAL DECISION"

"General Decision Number: WI20200008 10/02/2020

Superseded General Decision Number: WI20190008

State: Wisconsin

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

Counties: Wisconsin Statewide.

TUNNEL, SEWER & WATER LINE CONSTRUCTION PROJECTS

Note: Under Executive Order (EO) 13658, an hourly minimum wage of \$10.80 for calendar year 2020 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, 2015. If this contract is covered by the EO, the contractor must pay all workers in any classification listed on this wage determination at least \$10.80 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 calendar year 2020. If this contract is covered by the EO and a classification considered necessary for performance of work on the contract does not appear on this wage determination, the contractor must pay workers in that classification at least the wage rate determined through the conformance process set forth in 29 CFR 5.5(a)(1)(ii) (or the EO minimum wage rate, if it is higher than the conformed wage rate). The EO minimum wage rate will be adjusted annually. Please note that this EO applies to the above-mentioned types of contracts entered into by the federal government that are subject to the Davis-Bacon Act itself, but it does not apply to contracts subject only to the Davis-Bacon Related Acts, including those set forth at 29 CFR 5.1(a)(2)-(60). Additional information on contractor requirements and worker protections under the EO is available at www.dol.gov/whd/govcontracts.

Modification Number	Publication Date
0	01/03/2020
1	01/24/2020
2	02/28/2020
3	03/06/2020
4	06/05/2020
5	06/12/2020
6	06/19/2020
7	07/17/2020
8	07/24/2020
9	08/28/2020

10	09/11/2020
11	09/18/2020
12	10/02/2020

BRWI0001-002 06/03/2019

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

	Rates	Fringes
BRICKLAYER.....	\$ 33.80	24.28

BRWI0002-002 06/01/2019

ASHLAND, BAYFIELD, DOUGLAS, AND IRON COUNTIES

	Rates	Fringes
BRICKLAYER.....	\$ 39.94	23.30

BRWI0002-005 06/01/2019

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...	\$ 35.51	23.37

BRWI0003-002 06/03/2019

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

	Rates	Fringes
BRICKLAYER.....	\$ 34.18	23.90

BRWI0004-002 06/01/2019

KENOSHA, RACINE, AND WALWORTH COUNTIES

Rates	Fringes

BRICKLAYER.....	\$ 38.43	25.10

BRWI0006-002 06/01/2019

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

	Rates	Fringes
BRICKLAYER.....	\$ 35.06	23.02

BRWI0007-002 06/03/2019

GREEN, LAFAYETTE, AND ROCK COUNTIES

	Rates	Fringes
BRICKLAYER.....	\$ 35.57	24.22

BRWI0008-002 06/01/2019

MILWAUKEE, OZAUKEE, WASHINGTON, AND WAUKESHA COUNTIES

	Rates	Fringes
BRICKLAYER.....	\$ 38.93	24.22

BRWI0009-001 06/03/2019

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

	Rates	Fringes
BRICKLAYER.....	\$ 34.18	23.90

BRWI0011-002 06/03/2019

CALUMET, FOND DU LAC, MANITOWOC, AND SHEBOYGAN COUNTIES

	Rates	Fringes
BRICKLAYER.....	\$ 34.18	23.90

BRWI0013-002 06/03/2019

DANE, GRANT, IOWA, AND RICHLAND COUNTIES

	Rates	Fringes
BRICKLAYER.....	\$ 35.56	24.23

BRWI0019-002 06/03/2019

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

	Rates	Fringes
BRICKLAYER.....	\$ 33.40	24.68

BRWI0021-002 06/03/2019

DODGE AND JEFFERSON COUNTIES

	Rates	Fringes
BRICKLAYER.....	\$ 35.75	24.02

BRWI0034-002 06/03/2019

COLUMBIA AND SAUK COUNTIES

	Rates	Fringes
BRICKLAYER.....	\$ 35.56	24.23

CARP0087-001 05/01/2016

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.....	\$ 36.85	18.39

CARP0252-002 06/01/2016

ADAMS, BARRON, BAYFIELD (Eastern 2/3), BROWN, BUFFALO,
BURNETT (E. of Hwy 48), CALUMET, CHIPPEWA, CLARK, COLUMBIA,
CRAWFORD, DANE, DODGE, DOOR, DUNN, EAU CLAIRE, FLORENCE (except
area bordering Michigan State Line), FOND DU LAC, FOREST,
GRANT, GREEN, GREEN LAKE, IOWA, IRON, JACKSON, JEFFERSON,
JUNEAU, KEWAUNEE, LA CROSSE, LAFAYETTE, LANGLADE, LINCOLN,
MANITOWOC, MARATHON, MARINETTE (except N.E. corner), MARQUETTE,

MENOMINEE, MONROE, OCONTO, ONEIDA, OUTAGAMIE, PEPIN, PIERCE (E. of Hwys 29 & 65), POLK (E. of Hwys 35, 48 & 65), PORTAGE, PRICE, RICHLAND, ROCK, RUSK, SAUK, SAWYER, SHAWANO, SHEBOYGAN, ST CROIX (E. of Hwy 65), TAYLOR, TREMPLEAU, VERNON, VILAS, WALWORTH, WASHBURN, WAUPACA, WAUSHARA, WINNEBAGO, AND WOOD COUNTIES

	Rates	Fringes
CARPENTER		
CARPENTER.....	\$ 33.56	18.00
MILLWRIGHT.....	\$ 35.08	18.35
PILEDRIIVER.....	\$ 34.12	18.00

CARP0252-010 06/01/2016		

ASHLAND COUNTY

	Rates	Fringes
Carpenters		
Carpenter.....	\$ 33.56	18.00
Millwright.....	\$ 35.08	18.35
Pile Driver.....	\$ 34.12	18.00

CARP0264-003 06/01/2016		

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

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

CARP0361-004 05/01/2018		

BAYFIELD (West of Hwy 63) AND DOUGLAS COUNTIES

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

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

 CARP2337-003 06/01/2019

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

ZONE DEFINITIONS

ZONE A: MILWAUKEE, OZAUKEE, WAUKESHA AND WASHINGTON COUNTIES

ZONE B: KENOSHA & RACINE COUNTIES

 ELEC0014-002 06/14/2020

ASHLAND, BARRON, BAYFIELD, BUFFALO, BURNETT, CHIPPEWA, CLARK
 (except Maryville, Colby, Unity, Sherman, Fremont, Lynn &
 Sherwood), CRAWFORD, DUNN, EAU CLAIRE, GRANT, IRON, JACKSON, LA
 CROSSE, MONROE, PEPIN, PIERCE, POLK, PRICE, RICHLAND, RUSK, ST
 CROIX, SAWYER, TAYLOR, TREMPLEAU, VERNON, AND WASHBURN
 COUNTIES

	Rates	Fringes
Electricians:.....	\$ 35.98	20.98

 ELEC0127-002 06/01/2020

KENOSHA COUNTY

	Rates	Fringes
Electricians:.....	\$ 41.62	30%+12.70

 * ELEC0158-002 06/01/2020

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

Hutchins) COUNTIES

	Rates	Fringes
ELECTRICIAN.....	\$ 34.77	29.75%+10.26

ELEC0159-003 08/02/2020

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.....	\$ 41.86	22.67

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 05/31/2020

DOUGLAS COUNTY

	Rates	Fringes
Electricians:.....	\$ 39.77	28.11

ELEC0388-002 06/01/2020

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:.....	\$ 34.85	26%+11.20

ELEC0430-002 06/01/2020		

RACINE COUNTY (Except Burlington Township)

	Rates	Fringes
Electricians:.....	\$ 41.86	22.66

ELEC0494-005 06/01/2020		

MILWAUKEE, OZAUKEE, WASHINGTON, AND WAUKESHA COUNTIES

	Rates	Fringes
Electricians:.....	\$ 42.84	25.54

ELEC0494-006 06/01/2020		

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

	Rates	Fringes
Electricians:.....	\$ 36.32	22.51

ELEC0577-003 06/01/2019		

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:.....	\$ 33.15	28.50%+10.00

ELEC0890-003 06/01/2020		

DODGE (Emmet Township only), GREEN, JEFFERSON, LAFAYETTE,

RACINE (Burlington Township), ROCK AND WALWORTH COUNTIES

	Rates	Fringes
Electricians:.....	\$ 37.41	25.95%+11.11

ENGI0139-003 06/01/2020

REMAINING COUNTIES

	Rates	Fringes
Power Equipment Operator		
Group 1.....	\$ 42.92	23.15
Group 2.....	\$ 41.67	23.15
Group 3.....	\$ 39.97	23.15
Group 4.....	\$ 39.44	23.15
Group 5.....	\$ 37.37	23.15
Group 6.....	\$ 35.84	23.15

HAZARDOUS WASTE PREMIUMS:

EPA Level ""A"" Protection: \$3.00 per hour

EPA Level ""B"" Protection: \$2.00 per hour

EPA Level ""C"" Protection: \$1.00 per hour

POWER EQUIPMENT OPERATORS CLASSIFICATIONS

GROUP 1: Cranes, Tower Cranes and Derricks with or without attachments with a lifting capacity of over 100 tons; Cranes, Tower Cranes, and Derricks with boom, leads and/or jib lengths 176 ft or longer.

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

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

GROUP 4: Hydraulic Backhoe (tractor or truck mounted); Hydraulic Crane, 10 tons or less; Tractor, Bulldozer, or End Loader (over 40 hp); Motor Patrol; Scraper Operator;

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

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

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

 ENGI0139-007 06/01/2020

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

	Rates	Fringes
Power Equipment Operator		
Group 1.....	\$ 41.64	23.25

Group 2.....	\$ 40.86	23.25
Group 3.....	\$ 39.91	23.25
Group 4.....	\$ 38.86	23.25
Group 5.....	\$ 37.46	23.25

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

IRON0008-002 06/01/2020

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

	Rates	Fringes
IRONWORKER.....	\$ 37.31	27.62

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

IRON0008-003 06/01/2020

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

	Rates	Fringes
IRONWORKER.....	\$ 39.11	27.87

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

IRON0383-001 06/01/2020

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.....	\$ 37.10	27.06

IRON0498-005 06/01/2019		

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

	Rates	Fringes
IRONWORKER.....	\$ 40.25	40.53

IRON0512-008 06/03/2019		

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

	Rates	Fringes
IRONWORKER.....	\$ 37.60	29.40

IRON0512-021 06/03/2019		

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

	Rates	Fringes
IRONWORKER.....	\$ 33.19	29.40

LAB00113-004 06/01/2020		

MILWAUKEE, OZAUKEE, WASHINGTON, AND WAUKESHA COUNTIES

Rates	Fringes

Laborers: (Open Cut)		
Group 1.....	\$ 16.38	21.08
Group 2.....	\$ 18.65	21.08
Group 3.....	\$ 22.19	21.08
Group 4.....	\$ 31.56	21.08
Group 5.....	\$ 31.70	21.08
Group 6.....	\$ 31.76	21.08
Group 7.....	\$ 34.77	21.08
Group 8.....	\$ 37.59	21.08
Group 9.....	\$ 38.23	21.08

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

LAB00113-005 06/01/2020

SEWER, TUNNEL & UNDERGROUND

KENOSHA AND RACINE COUNTIES

	Rates	Fringes
Laborers:		
Group 1.....	\$ 23.05	21.08
Group 2.....	\$ 28.98	21.08
Group 3.....	\$ 32.34	21.08

Group 4.....\$ 34.11 21.08

TUNNEL WORK UNDER COMPRESSED AIR: 0-15 lbs add \$1.00, 15-30 lbs add \$2.00, over 30 lbs add \$3.00

LABORERS CLASSIFICATIONS

GROUP 1: Flagperson

GROUP 2: Top Man, General Laborer, Wellpoint Installation, Wire Mesh and Reinforcement, Concrete Worker, Form Stripper, Strike-off Work

GROUP 3: Machine and Equipment Operator, Sheeting, Form Setting, Patch Finisher, Bottom Man, Joint Sawyer, Gunnite Man, Manhole Builder, Welder-Torchman, Blaster, Caulker, Bracer, Bull Float, Conduit Worker, Mucker and Car Pusher, Raker and Luteman, Hydraulic Jacking of Shields, Shield Drivers, Mining Machine, Lock Tenders, Mucking Machine Operator, Motor Men & Gauge Tenders and operation of incidental Mechanical Equipment and all Power Driven Tools

GROUP 4: Pipelayer, Miner and Laser Operator

LAB00113-008 06/01/2020

MILWAUKEE, OZAUKEE, WASHINGTON & WAUKESHA COUNTIES

	Rates	Fringes
Laborers: (Tunnel-Free Air)		
Group 1.....	\$ 22.19	21.08
Group 2.....	\$ 31.70	21.08
Group 3.....	\$ 31.76	21.08
Group 4.....	\$ 34.77	21.08
Group 5.....	\$ 34.91	21.08
Group 6.....	\$ 37.59	21.08
Group 7.....	\$ 38.23	21.08

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

* LAB00113-009 06/01/2020

MILWAUKEE, OZAUKEE, WASHINGTON & WAUKESHA COUNTIES

	Rates	Fringes
Laborers: (Tunnel -		
*COMPRESSED AIR 0 - 15 lbs.)		
Group 1.....	\$ 22.19	21.08
Group 2.....	\$ 31.70	21.08
Group 3.....	\$ 35.31	21.08
Group 4.....	\$ 36.11	21.08
Group 5.....	\$ 36.23	21.08
Group 6.....	\$ 38.93	21.08
Group 7.....	\$ 39.55	21.08

LABORERS CLASSIFICATIONS [TUNNEL - COMPRESSED AIR]:

*Compressed Air 15 - 30 lbs add \$2.00 to all classifications
*Compressed Air over 30 lbs add \$3.00 to all classifications

GROUP 1: Flagperson

GROUP 2: General Laborer on surface

GROUP 3: Lock Tender on surface

GROUP 4: Form Stripper; Car Pusher

GROUP 5: Mucker; Dinkey

GROUP 6: Mucking Machine; Miner; Mining Machine; Welder &
Rock Driller; Lock Tender in tunnel; Concrete Buster; Jack
Hammer Operator; Caisson Worker; Pipelayer 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.

LAB00140-005 06/01/2020

ADAMS, ASHLAND, BARRON, BROWN, BUFFALO, CALUMET, CHIPPEWA,
CLARK, COLUMBIA, CRAWFORD, DODGE, DOOR, DUNN, EAU CLAIRE,
FLORENCE, FOND DU LAC, FOREST, GRANT, GREEN, GREEN LAKE, IOWA,
JACKSON, JEFFERSON, JUNEAU, LACROSSE, LAFAYETTE, LANGLADE,
LINCOLN, MANITOWOC, MARATHON, MARINETTE, MARQUETTE, MENOMINEE,
MONROE, OCONTO, ONEIDA, OUTAGAMIE, PEPIN, PIERCE, POLK,
PORTAGE, PRICE, RICHLAND, ROCK, RUSK, ST CROIX, SAUK, SAWYER,
SHAWANO, SHEBOYGAN, TAYLOR, TREMMPEALEAU, VERNON, VILAS,
WALWORTH, WASHBURN, WAUPACA, WAUSHARA, WINNEBAGO, AND WOOD
COUNTIES

	Rates	Fringes
LABORER (SEWER & WATER)		
Group 1.....	\$ 29.33	17.88
Group 2.....	\$ 31.18	17.88
Group 3.....	\$ 31.48	17.88
Group 4.....	\$ 32.13	17.88

FOR ALL TUNNEL WORK UNDER COMPRESSED AIR: 0-15 lbs add \$1.00,
15-30 lbs add \$2.00, over 30 lbs add \$3.00

LABORER CLASSIFICATIONS:

GROUP 1: Flagperson

GROUP 2: General Laborer, Wellpoint Installation; Form
Stripper; Strike Off worker

GROUP 3: Sheeting Formsetting; Patch Finisher; Bottom Man;
Joint Sawyer; Gunnite Man; Manhole Builder; Welder;
Torchman; Blaster; Caulker Bracer; Bull Float; Mucker and
Car Pusher; Raker and Luteman; Hydraulic jacking of
shields, Shield Drivers; Mining Machine; Lock Tenders;
Mucking Machine Operators; Motor Men and Gauge Tenders;
Power Tool Operators

GROUP 4: Pipelayer, Miner, and Laser Operator

LAB00464-002 06/01/2020

DANE AND DOUGLAS COUNTIES

	Rates	Fringes
LABORER		
Group 1.....	\$ 29.23	17.88
Group 2.....	\$ 31.43	17.88
Group 3.....	\$ 31.63	17.88
Group 4.....	\$ 32.38	17.88

FOR ALL TUNNEL WORK UNDER COMPRESSED AIR: 0 - 15 lbs add \$1.00, 15- 30 lbs add \$2.00, over 30 lbs add \$3.00

LABORERS CLASSIFICATIONS:

GROUP 1: Flagperson

GROUP 2: General Laborer; Wellpoint Installation; Concrete Worker; Form Stripper; Strike Off worker

GROUP 3: Sheeting Formsetting; Patch Finisher; Bottom Man; Joint Sawyer; Gunnite Man; Manhole Builder; Welder; Torchman; Blaster; Caulker Bracer; Bull Float; Mucker and Car Pusher; Raker and Luteman; Hydraulic jacking of shields, Shield Drivers; Mining Machine; Lock Tenders; Mucking Machine Operators; Motor Men and Gauge Tenders; Power Tool Operators

GROUP 4: Pipelayer, Miner, and Laser Operator

LAB01091-010 06/01/2020

BAYFIELD, BURNETT, IRON, SAWYER, AND WASHBURN COUNTIES

	Rates	Fringes
Laborers: (SEWER & WATER)		
Group 1.....	\$ 29.02	17.88
Group 2.....	\$ 31.08	17.88
Group 3.....	\$ 31.28	17.88
Group 4.....	\$ 32.03	17.88

FOR ALL TUNNEL WORK UNDER COMPRESSED AIR:
0 - 15 lbs add \$1.00, 15-30 lbs add \$2.00, over 30 lbs add \$3.00

LABORERS CLASSIFICATIONS:

GROUP 1: Flagperson

GROUP 2: Laborers, Wellpoint Installation; Form Stripper;
Strike Off worker

GROUP 3: Sheeting Formsetting; Patch Finisher; Bottom Man;
Joint Sawyer; Gunnite Man; Manhole Builder; Welder;
Torchman; Blaster; Caulker Bracer; Bull Float; Mucker and
Car Pusher; Raker and Luteman; Hydraulic jacking of
shields, Shield Drivers; Mining Machine; Lock Tenders;
Mucking Machine Operators; Motor Men and Gauge Tenders;
Power Tool Operators

GROUP 4: Pipelayer, Miner, and Laser Operator

PLAS0599-010 06/01/2017

	Rates	Fringes
CEMENT MASON/CONCRETE FINISHER		
Area 1.....	\$ 39.46	17.17
Area 2 (BAC).....	\$ 35.07	19.75
Area 3.....	\$ 35.61	19.40
Area 4.....	\$ 34.70	20.51
Area 5.....	\$ 36.27	18.73
Area 6.....	\$ 32.02	22.99

AREA DESCRIPTIONS

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

AREA 2: ADAMS, ASHLAND, BARRON, BROWN, BURNETT, CALUMET,
CHIPPEWA, CLARK, COLUMBIA, DODGE, DOOR, DUNN, FLORENCE,
FOND DU LAC, FOREST, GREEN LAKE, IRON, JEFFERSON, KEWAUNEE,
LANGLADE, LINCOLN, MANITOWOC, MARATHON, MARINETTE,
MARQUETTE, MENOMINEE, OCONTO, ONEIDA, OUTAGAMIE, POLK,
PORTAGE, RUSK, ST CROIX, SAUK, SHAWANO, SHEBOYGAN, TAYLOR,
VILAS, WALWORTH, WAUPACA, WAUSHARA, WINNEBAGO, AND WOOD
COUNTIES

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

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

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

COUNTIES

AREA 6: KENOSHA AND RACINE COUNTIES

TEAM0039-001 06/01/2020

	Rates	Fringes
TRUCK DRIVER		
1 & 2 Axles.....	\$ 31.07	22.94
3 or more Axles; Euclids, Dumptor & Articulated, Truck Mechanic.....	\$ 31.22	22.94

WELL DRILLER.....	\$ 16.52	3.70

WELDERS - Receive rate prescribed for craft performing
operation to which welding is incidental.

=====

Note: Executive Order (EO) 13706, Establishing Paid Sick Leave for Federal Contractors applies to all contracts subject to the Davis-Bacon Act for which the contract is awarded (and any solicitation was issued) on or after January 1, 2017. If this contract is covered by the EO, the contractor must provide employees with 1 hour of paid sick leave for every 30 hours they work, up to 56 hours of paid sick leave each year. Employees must be permitted to use paid sick leave for their own illness, injury or other health-related needs, including preventive care; to assist a family member (or person who is like family to the employee) who is ill, injured, or has other health-related needs, including preventive care; or for reasons resulting from, or to assist a family member (or person who is like family to the employee) who is a victim of, domestic violence, sexual assault, or stalking. Additional information on contractor requirements and worker protections under the EO is available at www.dol.gov/whd/govcontracts.

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 Regional Office for the area in which the survey was conducted because those Regional Offices have responsibility for the Davis-Bacon survey program. If the response from this initial contact is not satisfactory, then the process described in 2.) and 3.) should be followed.

With regard to any other matter not yet ripe for the formal process described here, initial contact should be with the Branch of Construction Wage Determinations. Write to:

Branch of Construction Wage Determinations
Wage and Hour Division
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

2.) If the answer to the question in 1.) is yes, then an

interested party (those affected by the action) can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Write to:

Wage and Hour Administrator
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

The request should be accompanied by a full statement of the interested party's position and by any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3.) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

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

=====

END OF GENERAL DECISION"

August 2018

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 Schedule of Items

Page 1 of 15

Proposal ID: 20201208018 Project(s): 4090-06-71, 4090-06-72

Federal ID(s): WISC 2021036, N/A

SECTION: 0001

Contract Items

Alt Set ID:

Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0002	201.0105 Clearing	41.000 STA	_____.	_____.
0004	201.0205 Grubbing	41.000 STA	_____.	_____.
0006	203.0100 Removing Small Pipe Culverts	13.000 EACH	_____.	_____.
0008	204.0100 Removing Concrete Pavement	8,144.000 SY	_____.	_____.
0010	204.0110 Removing Asphaltic Surface	48,095.000 SY	_____.	_____.
0012	204.0150 Removing Curb & Gutter	13,789.000 LF	_____.	_____.
0014	204.0155 Removing Concrete Sidewalk	8,980.000 SY	_____.	_____.
0016	204.0165 Removing Guardrail	3,166.000 LF	_____.	_____.
0018	204.0210 Removing Manholes	37.000 EACH	_____.	_____.
0020	204.0220 Removing Inlets	70.000 EACH	_____.	_____.
0022	204.0245 Removing Storm Sewer (size) 001. 6-Inch	58.000 LF	_____.	_____.
0024	204.0245 Removing Storm Sewer (size) 002. 10-Inch	946.000 LF	_____.	_____.
0026	204.0245 Removing Storm Sewer (size) 003. 12-Inch	957.000 LF	_____.	_____.
0028	204.0245 Removing Storm Sewer (size) 004. 15-Inch	1,592.000 LF	_____.	_____.
0030	204.0245 Removing Storm Sewer (size) 005. 18-Inch	669.000 LF	_____.	_____.



Proposal Schedule of Items

Page 2 of 15

Proposal ID: 20201208018 Project(s): 4090-06-71, 4090-06-72

Federal ID(s): WISC 2021036, N/A

SECTION: 0001

Contract Items

Alt Set ID:

Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0032	204.0245 Removing Storm Sewer (size) 006. 20-Inch	329.000 LF	_____.	_____.
0034	204.0245 Removing Storm Sewer (size) 007. 21-Inch	506.000 LF	_____.	_____.
0036	204.0245 Removing Storm Sewer (size) 008. 24-Inch	431.000 LF	_____.	_____.
0038	204.0245 Removing Storm Sewer (size) 009. 30-Inch	25.000 LF	_____.	_____.
0040	204.0245 Removing Storm Sewer (size) 010. 36-Inch	50.000 LF	_____.	_____.
0042	204.0245 Removing Storm Sewer (size) 011. 42-Inch	397.000 LF	_____.	_____.
0044	204.0245 Removing Storm Sewer (size) 012. 48-Inch	383.000 LF	_____.	_____.
0046	204.0245 Removing Storm Sewer (size) 013. 34X53-Inch	905.000 LF	_____.	_____.
0048	204.0245 Removing Storm Sewer (size) 014. 38X60-Inch	694.000 LF	_____.	_____.
0050	204.9090.S Removing (item description) 001. Beam Guard Retaining Wall	2,075.000 LF	_____.	_____.
0052	205.0100 Excavation Common	42,191.000 CY	_____.	_____.
0054	205.0400 Excavation Marsh	8,219.000 CY	_____.	_____.
0056	205.0501.S Excavation, Hauling, and Disposal of Petroleum Contaminated Soil	140.000 TON	_____.	_____.
0058	209.2500 Backfill Granular Grade 2	18,000.000 TON	_____.	_____.



Proposal Schedule of Items

Page 3 of 15

Proposal ID: 20201208018 Project(s): 4090-06-71, 4090-06-72

Federal ID(s): WISC 2021036, N/A

SECTION: 0001

Contract Items

Alt Set ID:

Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0060	213.0100 Finishing Roadway (project) 001. 4090-06-71	1.000 EACH	_____.	_____.
0062	305.0110 Base Aggregate Dense 3/4-Inch	470.000 TON	_____.	_____.
0064	305.0120 Base Aggregate Dense 1 1/4-Inch	44,550.000 TON	_____.	_____.
0066	312.0110 Select Crushed Material	45,130.000 TON	_____.	_____.
0068	371.2000.S QMP Base Aggregate Dense 1 1/4-Inch Compaction	30.000 EACH	_____.	_____.
0070	416.0160 Concrete Driveway 6-Inch	2,487.000 SY	_____.	_____.
0072	416.0260 Concrete Driveway HES 6-Inch	106.000 SY	_____.	_____.
0074	450.4000 HMA Cold Weather Paving	1,076.000 TON	_____.	_____.
0076	455.0605 Tack Coat	4,005.000 GAL	_____.	_____.
0078	460.2000 Incentive Density HMA Pavement	9,780.000 DOL	1.00000	9,780.00
0080	460.5223 HMA Pavement 3 LT 58-28 S	9,616.000 TON	_____.	_____.
0082	460.5224 HMA Pavement 4 LT 58-28 S	5,610.000 TON	_____.	_____.
0084	465.0120 Asphaltic Surface Driveways and Field Entrances	305.000 TON	_____.	_____.
0086	502.3200 Protective Surface Treatment	327.000 SY	_____.	_____.
0088	504.0900 Concrete Masonry Endwalls	7.000 CY	_____.	_____.
0090	509.0301 Preparation Decks Type 1	154.000 SY	_____.	_____.



Proposal Schedule of Items

Page 4 of 15

Proposal ID: 20201208018 Project(s): 4090-06-71, 4090-06-72

Federal ID(s): WISC 2021036, N/A

SECTION: 0001

Contract Items

Alt Set ID:

Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0092	509.0302 Preparation Decks Type 2	62.000 SY	_____.	_____.
0094	509.0505.S Cleaning Decks to Reapply Concrete Masonry Overlay	327.000 SY	_____.	_____.
0096	509.1200 Curb Repair	130.000 LF	_____.	_____.
0098	509.1500 Concrete Surface Repair	55.000 SF	_____.	_____.
0100	509.2000 Full-Depth Deck Repair	2.000 SY	_____.	_____.
0102	509.2500 Concrete Masonry Overlay Decks	22.000 CY	_____.	_____.
0104	509.9005.S Removing Concrete Masonry Deck Overlay (structure) 001. B-20-32	327.000 SY	_____.	_____.
0106	513.2001 Railing Pipe	23.000 LF	_____.	_____.
0108	520.1012 Apron Endwalls for Culvert Pipe 12-Inch	6.000 EACH	_____.	_____.
0110	520.2048 Culvert Pipe Temporary 48-Inch	81.000 LF	_____.	_____.
0112	520.3312 Culvert Pipe Class III-A 12-Inch	110.000 LF	_____.	_____.
0114	520.8000 Concrete Collars for Pipe	21.000 EACH	_____.	_____.
0116	522.0115 Culvert Pipe Reinforced Concrete Class III 15-Inch	38.000 LF	_____.	_____.
0118	522.0118 Culvert Pipe Reinforced Concrete Class III 18-Inch	195.000 LF	_____.	_____.
0120	522.0124 Culvert Pipe Reinforced Concrete Class III 24-Inch	258.000 LF	_____.	_____.



Proposal Schedule of Items

Page 5 of 15

Proposal ID: 20201208018 Project(s): 4090-06-71, 4090-06-72

Federal ID(s): WISC 2021036, N/A

SECTION: 0001

Contract Items

Alt Set ID:

Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0122	522.1015 Apron Endwalls for Culvert Pipe Reinforced Concrete 15-Inch	2.000 EACH	_____.	_____.
0124	522.1018 Apron Endwalls for Culvert Pipe Reinforced Concrete 18-Inch	15.000 EACH	_____.	_____.
0126	522.1024 Apron Endwalls for Culvert Pipe Reinforced Concrete 24-Inch	9.000 EACH	_____.	_____.
0128	522.2648 Apron Endwalls for Culvert Pipe Reinforced Concrete Horizontal Elliptical 48x76-Inch	1.000 EACH	_____.	_____.
0130	601.0411 Concrete Curb & Gutter 30-Inch Type D	15,964.000 LF	_____.	_____.
0132	601.0553 Concrete Curb & Gutter 4-Inch Sloped 36-Inch Type D	205.000 LF	_____.	_____.
0134	601.0576 Concrete Curb & Gutter 4-Inch Sloped 30-Inch Type J	3,264.000 LF	_____.	_____.
0136	601.0600 Concrete Curb Pedestrian	291.000 LF	_____.	_____.
0138	602.0405 Concrete Sidewalk 4-Inch	65,455.000 SF	_____.	_____.
0140	602.0515 Curb Ramp Detectable Warning Field Natural Patina	508.000 SF	_____.	_____.
0142	602.0615 Curb Ramp Detectable Warning Field Radial Natural Patina	26.000 SF	_____.	_____.
0144	602.1500 Concrete Steps	126.000 SF	_____.	_____.
0146	606.0200 Riprap Medium	51.000 CY	_____.	_____.
0148	606.0300 Riprap Heavy	140.000 CY	_____.	_____.



Proposal Schedule of Items

Page 6 of 15

Proposal ID: 20201208018 Project(s): 4090-06-71, 4090-06-72

Federal ID(s): WISC 2021036, N/A

SECTION: 0001

Contract Items

Alt Set ID:

Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0150	608.0005 Storm Sewer Rock Excavation	363.000 CY	_____.	_____.
0152	608.0312 Storm Sewer Pipe Reinforced Concrete Class III 12-Inch	1,841.000 LF	_____.	_____.
0154	608.0315 Storm Sewer Pipe Reinforced Concrete Class III 15-Inch	318.000 LF	_____.	_____.
0156	608.0318 Storm Sewer Pipe Reinforced Concrete Class III 18-Inch	1,428.000 LF	_____.	_____.
0158	608.0324 Storm Sewer Pipe Reinforced Concrete Class III 24-Inch	2,571.000 LF	_____.	_____.
0160	608.0330 Storm Sewer Pipe Reinforced Concrete Class III 30-Inch	25.000 LF	_____.	_____.
0162	608.0336 Storm Sewer Pipe Reinforced Concrete Class III 36-Inch	55.000 LF	_____.	_____.
0164	608.2314 Storm Sewer Pipe Reinforced Concrete Horizontal Elliptical Class HE-III 14x23-Inch	317.000 LF	_____.	_____.
0166	608.2324 Storm Sewer Pipe Reinforced Concrete Horizontal Elliptical Class HE-III 24x38-Inch	27.000 LF	_____.	_____.
0168	608.2334 Storm Sewer Pipe Reinforced Concrete Horizontal Elliptical Class HE-III 34x53-Inch	534.000 LF	_____.	_____.
0170	608.2338 Storm Sewer Pipe Reinforced Concrete Horizontal Elliptical Class HE-III 38x60-Inch	241.000 LF	_____.	_____.
0172	608.2343 Storm Sewer Pipe Reinforced Concrete Horizontal Elliptical Class HE-III 43x68-Inch	1,422.000 LF	_____.	_____.



Proposal Schedule of Items

Page 7 of 15

Proposal ID: 20201208018 Project(s): 4090-06-71, 4090-06-72

Federal ID(s): WISC 2021036, N/A

SECTION: 0001

Contract Items

Alt Set ID:

Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0174	608.2348 Storm Sewer Pipe Reinforced Concrete Horizontal Elliptical Class HE-III 48x76-Inch	178.000 LF	_____.	_____.
0176	611.0420 Reconstructing Manholes	1.000 EACH	_____.	_____.
0178	611.0530 Manhole Covers Type J	40.000 EACH	_____.	_____.
0180	611.0624 Inlet Covers Type H	59.000 EACH	_____.	_____.
0182	611.0639 Inlet Covers Type H-S	32.000 EACH	_____.	_____.
0184	611.0642 Inlet Covers Type MS	5.000 EACH	_____.	_____.
0186	611.1003 Catch Basins 3-FT Diameter	4.000 EACH	_____.	_____.
0188	611.1004 Catch Basins 4-FT Diameter	11.000 EACH	_____.	_____.
0190	611.1005 Catch Basins 5-FT Diameter	6.000 EACH	_____.	_____.
0192	611.1230 Catch Basins 2x3-FT	68.000 EACH	_____.	_____.
0194	611.2004 Manholes 4-FT Diameter	4.000 EACH	_____.	_____.
0196	611.2005 Manholes 5-FT Diameter	19.000 EACH	_____.	_____.
0198	611.2006 Manholes 6-FT Diameter	1.000 EACH	_____.	_____.
0200	611.2066 Manholes 6x6-FT	4.000 EACH	_____.	_____.
0202	611.2604 Manholes Variable Special 4-FT Diameter	12.000 EACH	_____.	_____.
0204	611.3004 Inlets 4-FT Diameter	1.000 EACH	_____.	_____.



Proposal Schedule of Items

Page 8 of 15

Proposal ID: 20201208018 Project(s): 4090-06-71, 4090-06-72

Federal ID(s): WISC 2021036, N/A

SECTION: 0001

Contract Items

Alt Set ID:

Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0206	611.3901 Inlets Median 1 Grate	5.000 EACH	_____.	_____.
0208	612.0206 Pipe Underdrain Unperforated 6-Inch	10.000 LF	_____.	_____.
0210	612.0406 Pipe Underdrain Wrapped 6-Inch	2,285.000 LF	_____.	_____.
0212	616.0700.S Fence Safety	1,500.000 LF	_____.	_____.
0214	618.0100 Maintenance And Repair of Haul Roads (project) 001. 4090-06-71	1.000 EACH	_____.	_____.
0216	619.1000 Mobilization	1.000 EACH	_____.	_____.
0218	623.0200 Dust Control Surface Treatment	62,739.000 SY	_____.	_____.
0220	624.0100 Water	840.000 MGAL	_____.	_____.
0222	625.0500 Salvaged Topsoil	40,433.000 SY	_____.	_____.
0224	628.1504 Silt Fence	8,681.000 LF	_____.	_____.
0226	628.1520 Silt Fence Maintenance	8,681.000 LF	_____.	_____.
0228	628.1905 Mobilizations Erosion Control	15.000 EACH	_____.	_____.
0230	628.1910 Mobilizations Emergency Erosion Control	10.000 EACH	_____.	_____.
0232	628.2008 Erosion Mat Urban Class I Type B	43,352.000 SY	_____.	_____.
0234	628.2023 Erosion Mat Class II Type B	4,746.000 SY	_____.	_____.
0236	628.7005 Inlet Protection Type A	5.000 EACH	_____.	_____.



Proposal Schedule of Items

Page 9 of 15

Proposal ID: 20201208018 Project(s): 4090-06-71, 4090-06-72

Federal ID(s): WISC 2021036, N/A

SECTION: 0001

Contract Items

Alt Set ID:

Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0238	628.7010 Inlet Protection Type B	5.000 EACH	_____.	_____.
0240	628.7015 Inlet Protection Type C	131.000 EACH	_____.	_____.
0242	628.7020 Inlet Protection Type D	30.000 EACH	_____.	_____.
0244	628.7504 Temporary Ditch Checks	300.000 LF	_____.	_____.
0246	628.7555 Culvert Pipe Checks	24.000 EACH	_____.	_____.
0248	628.7560 Tracking Pads	4.000 EACH	_____.	_____.
0250	628.7570 Rock Bags	60.000 EACH	_____.	_____.
0252	629.0205 Fertilizer Type A	28.000 CWT	_____.	_____.
0254	630.0110 Seeding Mixture No. 10	55.000 LB	_____.	_____.
0256	630.0130 Seeding Mixture No. 30	488.000 LB	_____.	_____.
0258	630.0140 Seeding Mixture No. 40	255.000 LB	_____.	_____.
0260	630.0200 Seeding Temporary	1,008.000 LB	_____.	_____.
0262	630.0500 Seed Water	1,110.000 MGAL	_____.	_____.
0264	632.0101 Trees (species) (size) (root) 001. Maidenhair Ginkgo-Princeton Sentry B&B 3-Inch Cal	14.000 EACH	_____.	_____.
0266	632.9101 Landscape Planting Surveillance and Care Cycles	14.000 EACH	_____.	_____.
0268	633.5200 Markers Culvert End	35.000 EACH	_____.	_____.



Proposal Schedule of Items

Page 10 of 15

Proposal ID: 20201208018 Project(s): 4090-06-71, 4090-06-72

Federal ID(s): WISC 2021036, N/A

SECTION: 0001

Contract Items

Alt Set ID:

Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0270	634.0614 Posts Wood 4x6-Inch X 14-FT	40.000 EACH	_____.	_____.
0272	634.0616 Posts Wood 4x6-Inch X 16-FT	48.000 EACH	_____.	_____.
0274	634.0618 Posts Wood 4x6-Inch X 18-FT	14.000 EACH	_____.	_____.
0276	637.2210 Signs Type II Reflective H	544.690 SF	_____.	_____.
0278	637.2230 Signs Type II Reflective F	252.750 SF	_____.	_____.
0280	638.2602 Removing Signs Type II	124.000 EACH	_____.	_____.
0282	638.3000 Removing Small Sign Supports	126.000 EACH	_____.	_____.
0284	642.5401 Field Office Type D	1.000 EACH	_____.	_____.
0286	643.0300 Traffic Control Drums	10,620.000 DAY	_____.	_____.
0288	643.0410 Traffic Control Barricades Type II	3,396.000 DAY	_____.	_____.
0290	643.0420 Traffic Control Barricades Type III	12,773.000 DAY	_____.	_____.
0292	643.0705 Traffic Control Warning Lights Type A	23,479.000 DAY	_____.	_____.
0294	643.0900 Traffic Control Signs	79,068.000 DAY	_____.	_____.
0296	643.0910 Traffic Control Covering Signs Type I	4.000 EACH	_____.	_____.
0298	643.0920 Traffic Control Covering Signs Type II	14.000 EACH	_____.	_____.
0300	643.1050 Traffic Control Signs PCMS	28.000 DAY	_____.	_____.
0302	643.5000 Traffic Control	1.000 EACH	_____.	_____.



Proposal Schedule of Items

Page 11 of 15

Proposal ID: 20201208018 Project(s): 4090-06-71, 4090-06-72

Federal ID(s): WISC 2021036, N/A

SECTION: 0001

Contract Items

Alt Set ID:

Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0304	644.1410 Temporary Pedestrian Surface Asphalt	5,145.000 SF	_____.	_____.
0306	644.1601 Temporary Pedestrian Curb Ramp	3,106.000 DAY	_____.	_____.
0308	644.1810 Temporary Pedestrian Barricade	2,058.000 LF	_____.	_____.
0310	645.0120 Geotextile Type HR	467.000 SY	_____.	_____.
0312	645.0140 Geotextile Type SAS	7,300.000 SY	_____.	_____.
0314	646.1020 Marking Line Epoxy 4-Inch	38,553.000 LF	_____.	_____.
0316	646.3020 Marking Line Epoxy 8-Inch	2,247.000 LF	_____.	_____.
0318	646.5020 Marking Arrow Epoxy	22.000 EACH	_____.	_____.
0320	646.5120 Marking Word Epoxy	6.000 EACH	_____.	_____.
0322	646.6120 Marking Stop Line Epoxy 18-Inch	247.000 LF	_____.	_____.
0324	646.7420 Marking Crosswalk Epoxy Transverse Line 6-Inch	2,336.000 LF	_____.	_____.
0326	646.8320 Marking Parking Stall Epoxy	365.000 LF	_____.	_____.
0328	649.0105 Temporary Marking Line Paint 4-Inch	3,024.000 LF	_____.	_____.
0330	650.4000 Construction Staking Storm Sewer	151.000 EACH	_____.	_____.
0332	650.4500 Construction Staking Subgrade	13,251.000 LF	_____.	_____.
0334	650.5000 Construction Staking Base	13,251.000 LF	_____.	_____.



Proposal Schedule of Items

Page 12 of 15

Proposal ID: 20201208018 Project(s): 4090-06-71, 4090-06-72

Federal ID(s): WISC 2021036, N/A

SECTION: 0001

Contract Items

Alt Set ID:

Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0336	650.5500 Construction Staking Curb Gutter and Curb & Gutter	19,724.000 LF	_____.	_____.
0338	650.6000 Construction Staking Pipe Culverts	11.000 EACH	_____.	_____.
0340	650.9000 Construction Staking Curb Ramps	48.000 EACH	_____.	_____.
0342	650.9910 Construction Staking Supplemental Control (project) 001. 4090-06-71	LS	LUMP SUM	_____.
0344	650.9920 Construction Staking Slope Stakes	13,251.000 LF	_____.	_____.
0346	690.0150 Sawing Asphalt	2,161.000 LF	_____.	_____.
0348	690.0250 Sawing Concrete	2,003.000 LF	_____.	_____.
0350	740.0440 Incentive IRI Ride	8,944.000 DOL	1.00000	8,944.00
0352	999.1000.S Seismograph	LS	LUMP SUM	_____.
0354	999.1500.S Crack and Damage Survey	LS	LUMP SUM	_____.
0356	ASP.1T0A On-the-Job Training Apprentice at \$5.00/HR	2,500.000 HRS	5.00000	12,500.00
0358	ASP.1T0G On-the-Job Training Graduate at \$5.00/HR	3,280.000 HRS	5.00000	16,400.00
0360	SPV.0035 Special 001. Excavation Waste	42,805.000 CY	_____.	_____.
0362	SPV.0060 Special 007. Storm Sewer Lateral to Mainline Pipe Connector	4.000 EACH	_____.	_____.
0364	SPV.0060 Special 008. Connecting Artesian Well	1.000 EACH	_____.	_____.



Proposal Schedule of Items

Page 13 of 15

Proposal ID: 20201208018 Project(s): 4090-06-71, 4090-06-72

Federal ID(s): WISC 2021036, N/A

SECTION: 0001

Contract Items

Alt Set ID:

Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0366	SPV.0060 Special 100. Connect to Existing Sanitary Force Main	4.000 EACH	_____.	_____.
0368	SPV.0060 Special 101. Gate Valve, Box And Adaptor, 12-Inch	14.000 EACH	_____.	_____.
0370	SPV.0060 Special 102. Gate Valve, Box And Adaptor, 8-Inch	11.000 EACH	_____.	_____.
0372	SPV.0060 Special 103. Gate Valve, Box And Adaptor, 6-Inch	10.000 EACH	_____.	_____.
0374	SPV.0060 Special 105. Salvage And Reinstall Hydrants	11.000 EACH	_____.	_____.
0376	SPV.0060 Special 106. Water Service Connection Set, 2-Inch	3.000 EACH	_____.	_____.
0378	SPV.0060 Special 108. Water Service Connection Set, 1-Inch	80.000 EACH	_____.	_____.
0380	SPV.0060 Special 109. Connect Into Existing Watermain	12.000 EACH	_____.	_____.
0382	SPV.0060 Special 110. Reinstall Sanitary Sewer Lateral At Main	98.000 EACH	_____.	_____.
0384	SPV.0060 Special 111. Sewer Force Main Air Release Valve With Manholes 4-Ft Diameter	1.000 EACH	_____.	_____.
0386	SPV.0060 Special 112. Plug Valve, Box And Adapter, 10-Inch	6.000 EACH	_____.	_____.
0388	SPV.0060 Special 115. Reinstall Sanitary Sewer Lateral Inside Building	49.000 EACH	_____.	_____.
0390	SPV.0060 Special 116. Reinstall Sanitary Sewer Lateral Outside Building	49.000 EACH	_____.	_____.



Proposal Schedule of Items

Page 14 of 15

Proposal ID: 20201208018 Project(s): 4090-06-71, 4090-06-72

Federal ID(s): WISC 2021036, N/A

SECTION: 0001

Contract Items

Alt Set ID:

Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0392	SPV.0060 Special 117. Sanitary Sewer Manhole Internal Chimney Seal	31.000 EACH	_____.	_____.
0394	SPV.0060 Special 118. Reinstate Sanitary Sewer Lateral	98.000 EACH	_____.	_____.
0396	SPV.0090 Special 002. Storm Sewer Lateral	100.000 LF	_____.	_____.
0398	SPV.0090 Special 100. Abandon Existing Sanitary Sewer Force Main 10-Inch	1,385.000 LF	_____.	_____.
0400	SPV.0090 Special 103. SDR-35 PVC Sanitary Sewer Pipe, 10-Inch	10.000 LF	_____.	_____.
0402	SPV.0090 Special 110. Abandon Existing Watermain	4,446.000 LF	_____.	_____.
0404	SPV.0090 Special 112. DIP Watermain, 12-Inch	4,782.000 LF	_____.	_____.
0406	SPV.0090 Special 113. DIP Watermain, 8-Inch	586.000 LF	_____.	_____.
0408	SPV.0090 Special 114. DIP Watermain, 6-Inch	190.000 LF	_____.	_____.
0410	SPV.0090 Special 116. Pipe Insulation	300.000 LF	_____.	_____.
0412	SPV.0090 Special 117. Type K Water Services, 2-Inch	78.000 LF	_____.	_____.
0414	SPV.0090 Special 119. Type K Water Services, 1-Inch	2,285.000 LF	_____.	_____.
0416	SPV.0090 Special 120. Sanitary Sewer Force Main Pipe Bursting, 16-Inch	80.000 LF	_____.	_____.
0418	SPV.0090 Special 124. Sanitary Sewer Lateral Pipe Bursting, 6-Inch	5,497.000 LF	_____.	_____.



Proposal Schedule of Items

Page 15 of 15

Proposal ID: 20201208018 Project(s): 4090-06-71, 4090-06-72

Federal ID(s): WISC 2021036, N/A

SECTION: 0001

Contract Items

Alt Set ID:

Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0420	SPV.0090 Special 127. Ductile Iron Sanitary Sewer Force Main, 10-Inch	1,330.000 LF	_____.	_____.
0422	SPV.0090 Special 130. Sanitary Sewer Cured In Place Pipe, 12-Inch	1,353.000 LF	_____.	_____.
0424	SPV.0090 Special 131. Sanitary Sewer Cured In Place Pipe, 10-Inch	3,728.000 LF	_____.	_____.
0426	SPV.0090 Special 132. Sanitary Sewer Cured In Place Pipe, 18-Inch	599.000 LF	_____.	_____.
0428	SPV.0105 Special 001. Research and Locate Existing Property Monuments	LS	LUMP SUM	_____.
0430	SPV.0165 Special 001. Wall Modular Block Gravity Landscape Sta 1055+06-1063+75	1,765.000 SF	_____.	_____.
0432	SPV.0195 Special 002. Excavation, Hauling, and Disposal of PAH Contaminated Sediment	3,150.000 TON	_____.	_____.
0434	SPV.0200 Special 100. Sanitary Sewer Manhole Restoration	349.000 VF	_____.	_____.
Section: 0001			Total:	_____.
			Total Bid:	_____.

PLEASE ATTACH ADDENDA HERE



Wisconsin Department of Transportation

November 19, 2020

Division of Transportation Systems Development

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

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

NOTICE TO ALL CONTRACTORS:

Proposal #18: 4090-06-71, WISC 2021 036
Village of Campbellsport
Baumann Street – Triple S Road
STH 67
Fond Du Lac County

4090-06-71, WISC 2021 036
Village of Campbellsport
Baumann Street – Triple S Road
STH 67
Fond Du Lac County

Letting of December 8, 2020

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

Special Provisions:

Revised Special Provisions	
Article No.	Description
24	Removing Beam Guard Retaining Wall, Item 204.9090.S.001

Added Special Provisions	
Article No.	Description
64	Removing Concrete Raceway at Utility Crossing, Item 204.9060.S.001; Removing Concrete Raceway at Roadway Crossing, Item 204.9090.S.002
66	Temporary Salvaged United States Postal Service Cluster Box, Item SPV.0060.120; Permanent Salvaged United States Postal Service Cluster Box, Item SPV.0060.121

Schedule of Items:

Added Bid Item Quantities					
Bid Item	Item Description	Unit	Old Quantity	Revised Quantity	Proposal Total
204.9060.S.001	Removing Concrete Raceway at Utility Crossing	EACH	0	1	1
204.9090.S.002	Removing Concrete Raceway at Roadway Crossing	LF	0	50	50
608.3012	Storm Sewer Pipe Class III-A 12-Inch	LF	0	1,841	1,841
608.3015	Storm Sewer Pipe Class III-A 15-Inch	LF	0	318	318
608.3018	Storm Sewer Pipe Class III-A 18-Inch	LF	0	1,428	1,428
608.3024	Storm Sewer Pipe Class III-A 24-Inch	LF	0	2,571	2,571
608.3030	Storm Sewer Pipe Class III-A 30-Inch	LF	0	25	25

608.3036	Storm Sewer Pipe Class III-A 36-Inch	LF	0	55	55
SPV.0060.120	Temporary Salvaged United States Postal Service Cluster Box	EACH	0	9	9
SPV.0060.121	Permanent Salvaged United States Postal Service Cluster Box	EACH	0	9	9

Deleted Bid Item Quantities					
Bid Item	Item Description	Unit	Old Quantity	Revised Quantity	Proposal Total
608.0312	Storm Sewer Pipe Reinforced Concrete Class III 12-Inch	LF	1,841	-1,841	0
608.0315	Storm Sewer Pipe Reinforced Concrete Class III 15-Inch	LF	318	-318	0
608.0318	Storm Sewer Pipe Reinforced Concrete Class III 18-Inch	LF	1,428	-1,428	0
608.0324	Storm Sewer Pipe Reinforced Concrete Class III 24-Inch	LF	2,571	-2,571	0
608.0330	Storm Sewer Pipe Reinforced Concrete Class III 30-Inch	LF	25	-25	0
608.0336	Storm Sewer Pipe Reinforced Concrete Class III 36-Inch	LF	55	-55	0

Plan Sheets:

Revised Plan Sheets	
Plan Sheet	Plan Sheet Title (brief description of changes to sheet)
29-48	Removals New Bid items added to Legend
32	Removals_Callouts for Temporary Salvaged United States Postal Service Cluster Box and Permanent Salvaged United States Postal Service Cluster Box added at station 1018+64.
34	Removals_Callouts for Temporary Salvaged United States Postal Service Cluster Box and Permanent Salvaged United States Postal Service Cluster Box added at station 1032+64.
35	Removals_Callouts for Temporary Salvaged United States Postal Service Cluster Box and Permanent Salvaged United States Postal Service Cluster Box added at station 1040+35.
37	Removals_Callouts for Temporary Salvaged United States Postal Service Cluster Box and Permanent Salvaged United States Postal Service Cluster Box added at station 1049+15.
38	Removals_Callouts for Temporary Salvaged United States Postal Service Cluster Box and Permanent Salvaged United States Postal Service Cluster Box added at station 1054+94.
39	Removals_Callouts for Temporary Salvaged United States Postal Service Cluster Box and Permanent Salvaged United States Postal Service Cluster Box added at station 1065+72.
40	Removals_Callouts for Removing Concrete Raceway at Utility Crossing and Removing Concrete Raceway at Roadway Crossing added at station 1071+95.
102-118	Storm Sewer_Many storm sewer_pipes originally labeled as SSPRC in the profile view have be revised to SSPIII-A be reflect the bid item change.
183	Miscellaneous Quantities_Removing Concrete Raceway Table added to sheet. Tables arranged to correct order based on Bid item Number. Bid item number of "Removing Beam Guard Retaining Wall" revised to 204.9090.S.02.
193-196	Miscellaneous Quantities_Storm Sewer Pipe Tables revised to show bid item change. Storm Sewer Pipe Reinforced Concrete Class III updated to Storm Sewer Pipe Class III-A for pipe sizes 12-inch thru 36-inch.
221	Miscellaneous Quantities_United States Postal Service Cluster Box Table added to sheet. Tables arranged to correct order based on Bid Item Number. Tables for Seismograph and Crack and Damage Survey items were removed from this sheet and added to the 4090-06-72 MQ sheets.

554	Miscellaneous Quantities Tables for Seismograph and Crack and Damage Survey items were added to this sheet.

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

4090-06-71/72

November 19, 2020

Special Provisions

24. Removing Beam Guard Retaining Wall, Item 204.9090.S.001.

Replace entire article language with the following:

A Description

This special provision describes removing Beam Guard Retaining Wall conforming to standard spec 204.

B (Vacant)

C Construction

Removal of existing beam guard retaining walls shall include all components including railing, concrete, posts, cabling, deadmen, anchors, etc.

D Measurement

The department will measure Removing Beam Guard Retaining Wall in linear feet, acceptably completed.

E Payment

Add the following to standard spec 204.5:

ITEM NUMBER	DESCRIPTION	UNIT
204.9090.S.001	Removing Beam Guard Retaining Wall	LF

64. Removing Concrete Raceway at Utility Crossing, Item 204.9060.S.002; Removing Concrete Raceway at Roadway Crossing, Item 204.9090.S.01.

A Description

This special provision describes removing Concrete Raceway at Utility Crossing and Removing Concrete Raceway at Roadway Crossing conforming to standard spec 204.

B (Vacant)

C Construction

Where an existing concrete raceway affects the installation of any proposed utility, the concrete raceway shall be removed entirely and to the extent as to which the utility can be installed normally without impact.

D Measurement

The department will measure Removing Concrete Raceway at Utility Crossing as each individual crossing that requires entire raceway to be removed for installation of either storm sewer, watermain, or sanitary sewer. The Department will measure Removing Concrete Raceway at Roadway Crossing by the linear foot acceptably completed. Removing Concrete Raceway at Roadway Crossing shall be measured along the centerline of the raceway structure.

E Payment

Add the following to standard spec 204.5:

ITEM NUMBER	DESCRIPTION	UNIT
204.9060.S.001	Removing Concrete Raceway at Utility Crossing	EA
204.9090.S.002	Removing Concrete Raceway at Roadway Crossing	LF

**65. Temporary Salvaged United States Postal Service Cluster Box, Item SPV.0060.120;
Permanent Salvaged United States Postal Service Cluster Box, Item SPV.0060.121.**

A Description

This special provision describes the removal, relocation, and re-installation of salvaged United States Postal Service (USPS) cluster boxes. Existing cluster boxes are to be removed prior to construction and relocated to a temporary location. Once construction is substantially complete, cluster boxes to be removed from temporary sites and placed at permanent sites in the original locations. Temporary sites are to be determined by engineer in the field and local post office.

B Materials

Expansion bolts, mounting hardware, rubber pad, concrete, base aggregate material, etc. shall conform to USPS detail drawings (See Section "C Construction" below) or the mailbox manufacturers installation manual.

C Construction

The contractor shall remove existing cluster boxes using caution to not damage the cabinet. The Existing Concrete base may be salvaged and used at the temporary site if it can remain undamaged (See Attachment 1 of USPS Maintenance Management Order MMO-069-04 for guidance). Cluster boxes are then to be reinstalled on either the salvaged pad or newly constructed concrete base in the temporary location. When placed at the permanent location a new concrete base shall be constructed. Both temporary pads and permanent pads shall be of same construction and follow guidance found in the "U.S. Postal Service National Delivery Planning Standards A guide for Builders and Developers" on the USPS website: <https://about.usps.com/what-we-are-doing/current-initiatives/delivery-growth-management/operations-developers-and-builders-guide.pdf>. Reference Appendix A – Cluster Box Unit Installation Single Unit and Appendix B - Cluster Box Unit Installation Multiple Unit for mounting instructions and pad design.

D Measurement

The department will measure Temporary Salvaged United States Postal Service Cluster Box and Permanent Salvaged United States Postal Service Cluster Box by the Each, acceptably completed. Multiple Cluster Boxes placed on a single concrete base shall be paid by the number of boxes present and not by the number of bases.

E Payment

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

ITEM NUMBER	DESCRIPTION	UNIT
SPV.0060.120	Temporary Salvaged United States Postal Service Cluster Box	EA
SPV.0060.121	Permanent Salvaged United States Postal Service Cluster Box	EA

Schedule of Items

Attached, dated November 19, 2020, are the revised Schedule of Items Pages 1 – 15.

Plan Sheets

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

Revised: 29 - 48, 102 - 118, 183, 193 - 196, 221, and 554.

END OF ADDENDUM

LEGEND

- RM REMOVING MANHOLES
- RI REMOVING INLETS
- RSS REMOVING STORM SEWER
- X CLEARING AND GRUBBING
- RG REMOVING GUARDRAIL
- PC REMOVING WALL-TYPE CURBS
- RR REMOVING CONCRETE RACEWAY AT ROADWAY CROSSING
- TDB TEMPORARY SALVAGED UNITED STATES POSTAL SERVICE CLUSTER BOX
- CS REMOVING CONCRETE SIDEWALK
- CG REMOVING CURB & GUTTER
- //// SAWING ASPHALT
- XXXXX SAWING CONCRETE
- REMOVING PAVEMENT
- RR REMOVING BEAM GUARD REMOVING WALL
- RRU REMOVING CONCRETE RACEWAY AT UTILITY CROSSING
- PCB PERMANENT SALVAGED UNITED STATES POSTAL SERVICE CLUSTER BOX



NOTES:

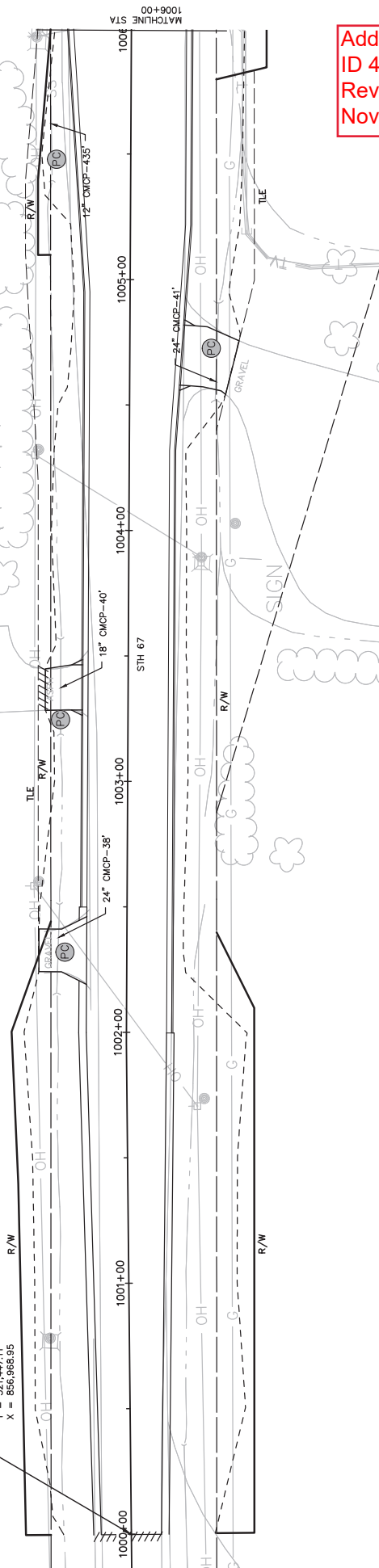
- NO TREE OR SHRUBS ARE TO BE REMOVED WITHOUT APPROVAL OF THE ENGINEER.
- A VERTICAL SAWCUT SHALL BE MADE THROUGH EXISTING PAVEMENTS AT REMOVAL LIMITS.
- ALL HOLES OR OPENINGS BELOW SUBGRADE RESULTING FROM ABANDONMENT OR REMOVAL OF EXISTING STRUCTURES SHALL BE FILLED WITH GRANULAR MATERIAL OR AS DIRECTED BY THE ENGINEER.

BEGIN PROJECT 4090-06-71

STA 1000+00.00

Y = 321,447.11

X = 856,968.95



Addendum No. 01
ID 4090-06-71
Revised Sheet 29
November 19, 2020

PROJECT NO: 4090-06-71

HWY: STH 67

COUNTY: FOND DU LAC

REMOVALS

SHEET 29

E

FILE NAME : X:\3235500\113975.02\TECH\CADD\40900600\SHEET\PLAN\021202_PD-REMOVALS.DWG
LAYOUT NAME - 021202_PD-PLAN REMOVALS

PLOT DATE : 11/17/2020 11:24 AM

PLOT BY : LUKE SENZ

PLOT SCALE : 1 IN=40 FT

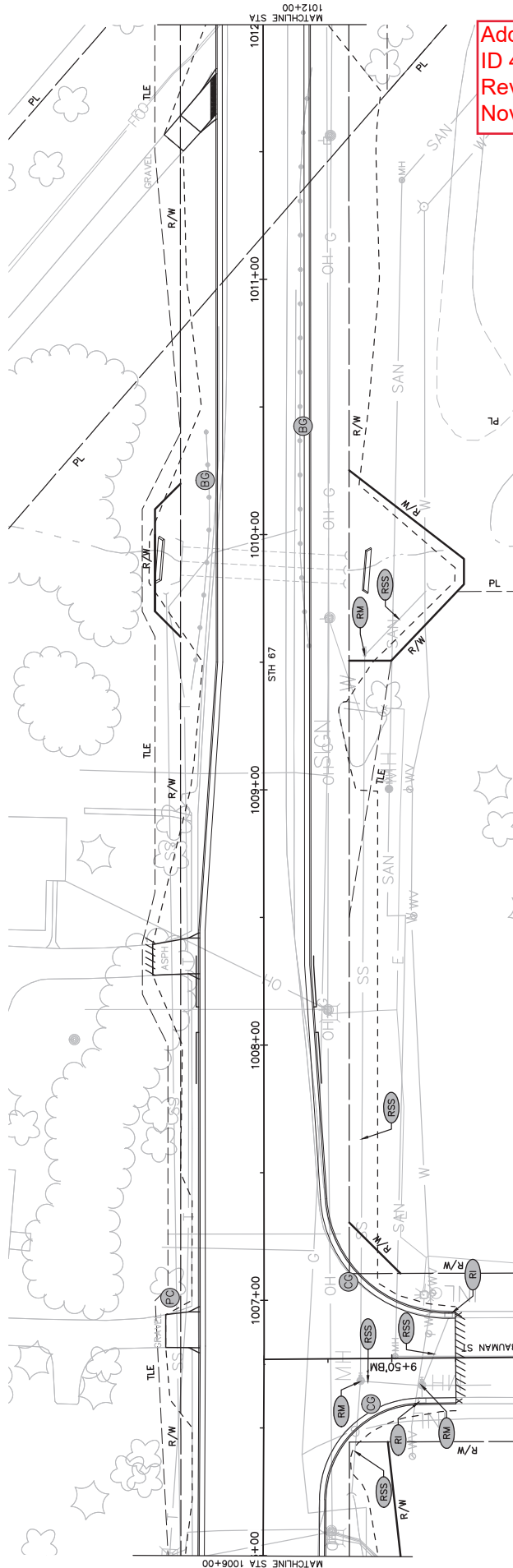
WISDOT/CADD SHEET 44

LEGEND

RM	REMOVING MANHOLES	CS	REMOVING CONCRETE SIDEWALK
RI	REMOVING INLETS	CG	REMOVING CURB & GUTTER
RSS	REMOVING STORM SEWER	////	SAWING ASPHALT
X	CLEARING AND GRUBBING	XXXXX	SAWING CONCRETE
BC	REMOVING GUARDRAIL	=====	REMOVING PAVEMENT
PC	REMOVING SMALL PIPE CULVER	RW	REMOVING BEAM GUARD RETAINING WALL
RRU	REMOVING CONCRETE RACEWAY AT ROADWAY CROSSING	RU	REMOVING CONCRETE RACEWAY AT UTILITY CROSSING
TDB	TEMPORARY SALVAGED UNITED STATES POSTAL SERVICE CLUSTER BOX	PCB	PERMANENT SALVAGED UNITED STATES POSTAL SERVICE CLUSTER BOX

NOTES:

- NO TREE OR SHRUBS ARE TO BE REMOVED WITHOUT APPROVAL OF THE ENGINEER.
- A VERTICAL SAWCUT SHALL BE MADE THROUGH EXISTING PAVEMENTS AT REMOVAL LIMITS.
- ALL HOLES OR OPENINGS BELOW SUBGRADE RESULTING FROM ABANDONMENT OR REMOVAL OF EXISTING STRUCTURES SHALL BE FILLED WITH GRANULAR MATERIAL OR AS DIRECTED BY THE ENGINEER.
- REMOVE STORM SEWER PIPE STA. 1006+68 - STA. 1009+52, RT TO THE GREATEST EXTENT POSSIBLE WITHOUT IMPACTING THE "WELCOME TO CAMPBELLSPORT" SIGN.



Addendum No. 01
ID 4090-06-71
Revised Sheet 30
November 19, 2020

PROJECT NO: 4090-06-71

HWY: STH 67

COUNTY: FOND DU LAC

REMOVALS

SHEET 30

E

FILE NAME : X:\3235500\113975.02\TECH\CADD\40900600\021202_PD-REMOVALS.DWG
LAYOUT NAME - 021202_PD-PLAN REMOVALS

PLOT DATE : 11/17/2020 11:25 AM

PLOT BY : LUKE SENZ

PLOT SCALE : 1 IN:40 FT

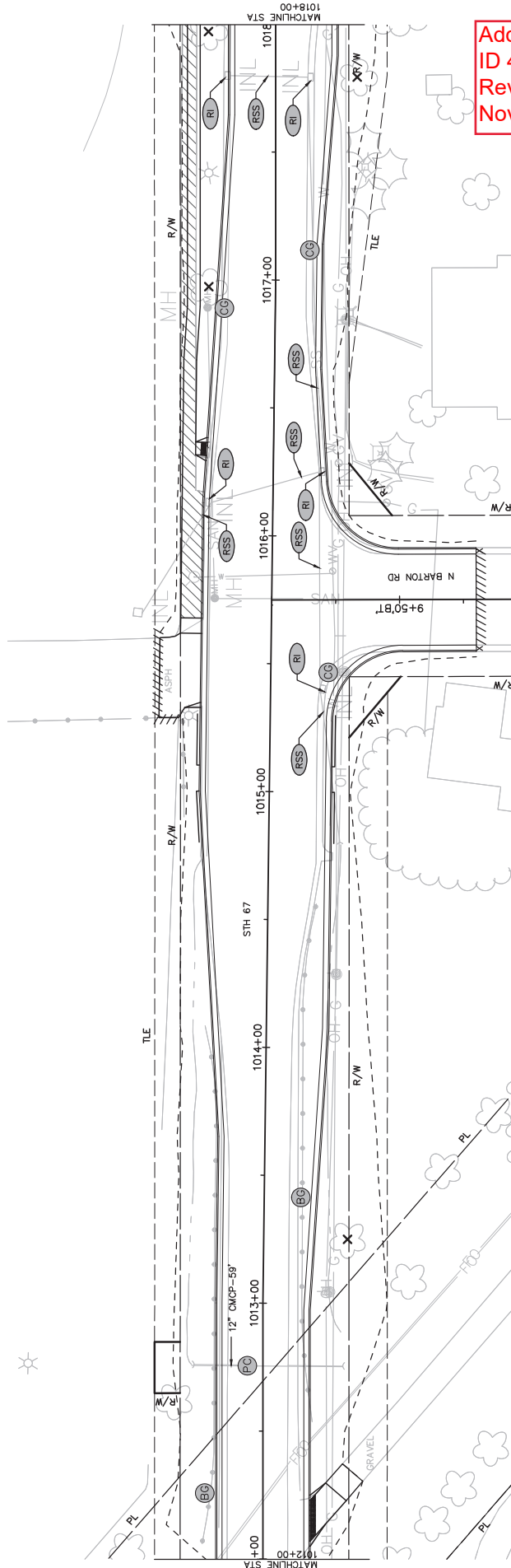
WISDOT/CADD SHEET 44

LEGEND

- RM REMOVING MANHOLES
- RI REMOVING INLETS
- RSS REMOVING STORM SEWER
- X CLEARING AND GRUBBING
- RG REMOVING GUARDRAIL
- PC REMOVING WALL-TYPE CULVERTS
- RRU REMOVING CONCRETE RACEWAY AT ROADWAY CROSSING
- TDB TEMPORARY SALVAGED UNITED STATES POSTAL SERVICE CLUSTER BOX
- CG REMOVING CONCRETE SIDEWALK
- CGS REMOVING CURB & GUTTER
- ///// SAWING ASPHALT
- XXXXX SAWING CONCRETE
- REMOVING PAVEMENT
- RM REMOVING BEAM SOARS REMAINING WALL
- RRU REMOVING CONCRETE RACEWAY AT UTILITY CROSSING
- PCB PERMANENT SALVAGED UNITED STATES POSTAL SERVICE CLUSTER BOX

NOTES:

- NO TREE OR SHRUBS ARE TO BE REMOVED WITHOUT APPROVAL OF THE ENGINEER.
- A VERTICAL SAWCUT SHALL BE MADE THROUGH EXISTING PAVEMENTS AT REMOVAL LIMITS.
- ALL HOLES OR OPENINGS BELOW SUBGRADE RESULTING FROM ABANDONMENT OR REMOVAL OF EXISTING STRUCTURES SHALL BE FILLED WITH GRANULAR MATERIAL OR AS DIRECTED BY THE ENGINEER.



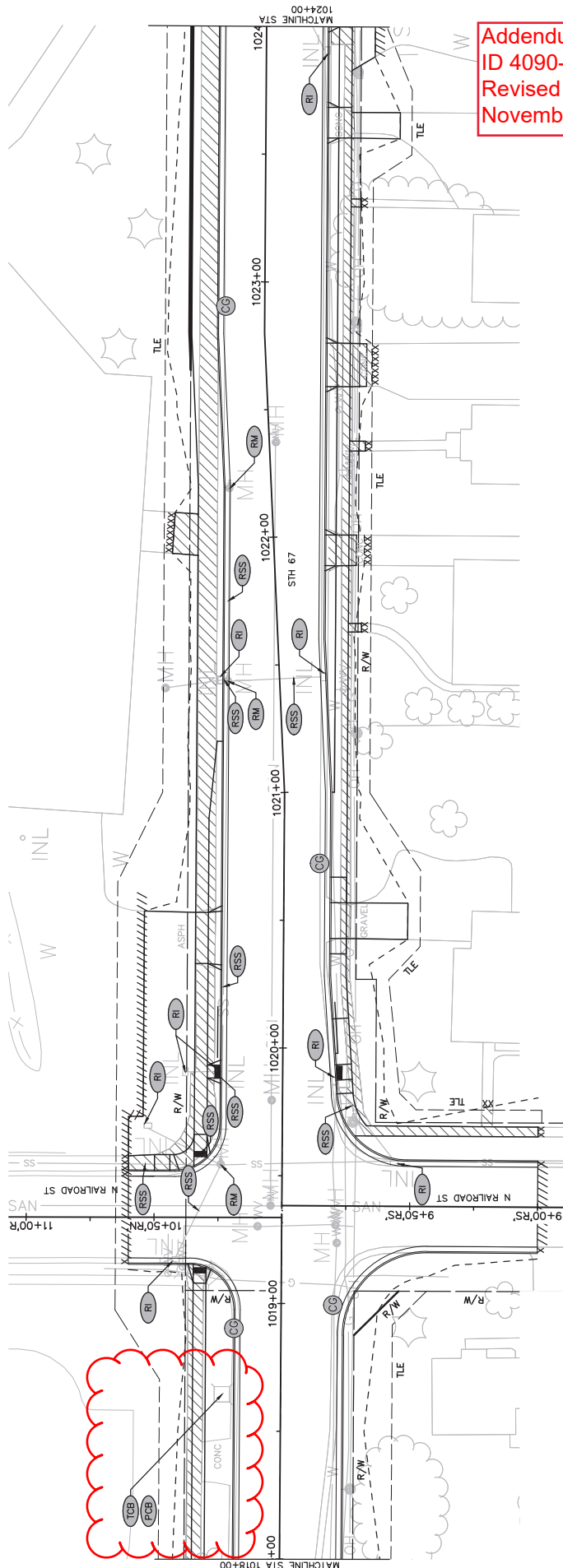
Addendum No. 01
ID 4090-06-71
Revised Sheet 31
November 19, 2020

LEGEND

- RM REMOVING MANHOLES
- RI REMOVING INLETS
- RSS REMOVING STORM SEWER
- X CLEARING AND GRUBBING
- PG REMOVING GUARDRAIL
- PC REMOVING WALL TYPE CULVERTS
- RRU REMOVING CONCRETE RACEWAY AT ROADWAY CROSSING
- TDB TEMPORARY SALVAGED UNITED STATES POSTAL SERVICE CLUSTER BOX
- CG REMOVING CONCRETE SIDEWALK
- CG REMOVING CURB & GUTTER
- //// SAWING ASPHALT
- XXXXX SAWING CONCRETE
- XXXXX REMOVING PAVEMENT
- RW REMOVING BEAM GUARD RETAINING WALL
- RRU REMOVING CONCRETE RACEWAY AT UTILITY CROSSING
- PCB PERMANENT SALVAGED UNITED STATES POSTAL SERVICE CLUSTER BOX

NOTES:

- NO TREE OR SHRUBS ARE TO BE REMOVED WITHOUT APPROVAL OF THE ENGINEER.
- A VERTICAL SAWCUT SHALL BE MADE THROUGH EXISTING PAVEMENTS AT REMOVAL LIMITS.
- ALL HOLES OR OPENINGS BELOW SUBGRADE RESULTING FROM ABANDONMENT OR REMOVAL OF EXISTING STRUCTURES SHALL BE FILLED WITH GRANULAR MATERIAL OR AS DIRECTED BY THE ENGINEER.



Addendum No. 01
ID 4090-06-71
Revised Sheet 32
November 19, 2020

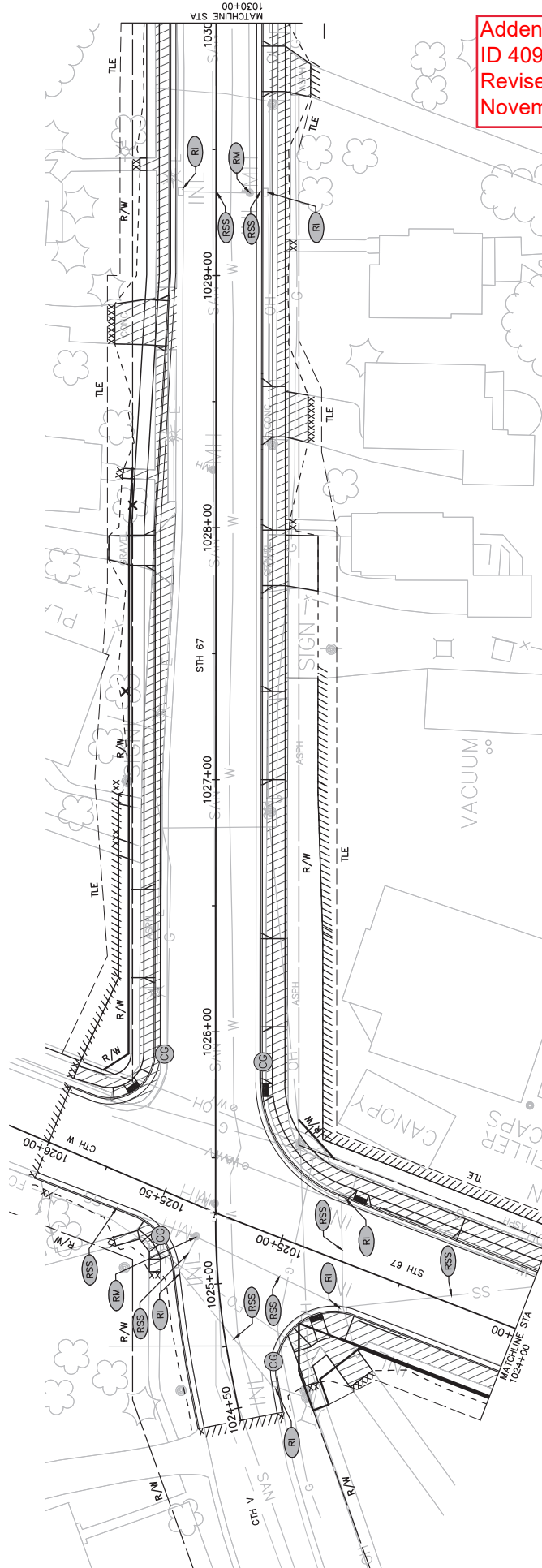


NO TREE OR SHRUBS ARE TO BE REMOVED WITHOUT APPROVAL OF THE ENGINEER.

A VERTICAL SAWCUT SHALL BE MADE THROUGH EXISTING PAVEMENTS AT REMOVAL LIMITS.

ALL HOLES OR OPENINGS BELOW SUBGRADE RESULTING FROM ABANDONMENT OR REMOVAL OF EXISTING STRUCTURES SHALL BE FILLED WITH GRANULAR MATERIAL OR AS DIRECTED BY THE ENGINEER.

LEGEND	
	REMOVING CONCRETE SIDEWALK
	REMOVING CURB & GUTTER
	SAWING ASPHALT
XXXXXX	SAWING CONCRETE
	REMOVING PAVEMENT
	REMOVING REAR GUARD RETAINING WALL
	REMOVING CONCRETE RACEWAY AT UTILITY CROSSING
	PERMANENT SALVAGED UNITED STATES POSTAL SERVICE CLUSTER BOX
	REMOVING MANHOLES
	REMOVING INLETS
	REMOVING STORM SEWER
	CLEARING AND GRUBBING
	REMOVING GUARDRAIL
	REMOVING WALL TYPE CULVERTS
	REMOVING CONCRETE RACEWAY AT ROADWAY CROSSING
	TEMPORARY SALVAGED UNITED STATES POSTAL SERVICE CLUSTER BOX



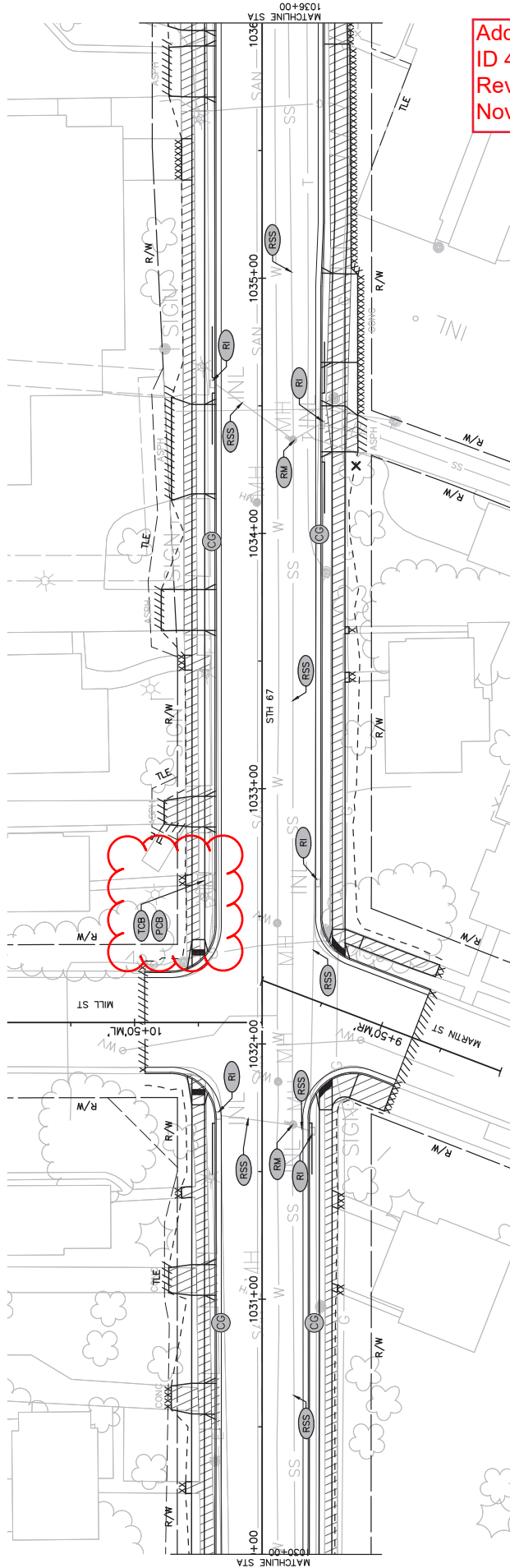
Addendum No. 01
ID 4090-06-71
Revised Sheet 33
November 19, 2020

LEGEND

- RM REMOVING MANHOLES
- RI REMOVING INLETS
- RSS REMOVING STORM SEWER
- X CLEARING AND GRUBBING
- RG REMOVING GUARDRAIL
- PC REMOVING WALL TYPE CULVERTS
- RRU REMOVING CONCRETE RACEWAY AT ROADWAY CROSSING
- TCB REMOVING TEMPERAL SALVAGED UNITED STATES POSTAL SERVICE CLUSTER BOX
- CG REMOVING CONCRETE SIDEWALK
- CGS REMOVING CURB & GUTTER
- //// SAWING ASPHALT
- XXXXX SAWING CONCRETE
- REMOVING PAVEMENT
- RW REMOVING BEAM GUARD RETAINING WALL
- RRU REMOVING CONCRETE RACEWAY AT UTILITY CROSSING
- PCB PERMANENT SALVAGED UNITED STATES POSTAL SERVICE CLUSTER BOX

NOTES

- NO TREE OR SHRUBS ARE TO BE REMOVED WITHOUT APPROVAL OF THE ENGINEER.
- A VERTICAL SAWCUT SHALL BE MADE THROUGH EXISTING PAVEMENTS AT REMOVAL LIMITS.
- ALL HOLES OR OPENINGS BELOW SUBGRADE RESULTING FROM ABANDONMENT OR REMOVAL OF EXISTING STRUCTURES SHALL BE FILLED WITH GRANULAR MATERIAL OR AS DIRECTED BY THE ENGINEER.



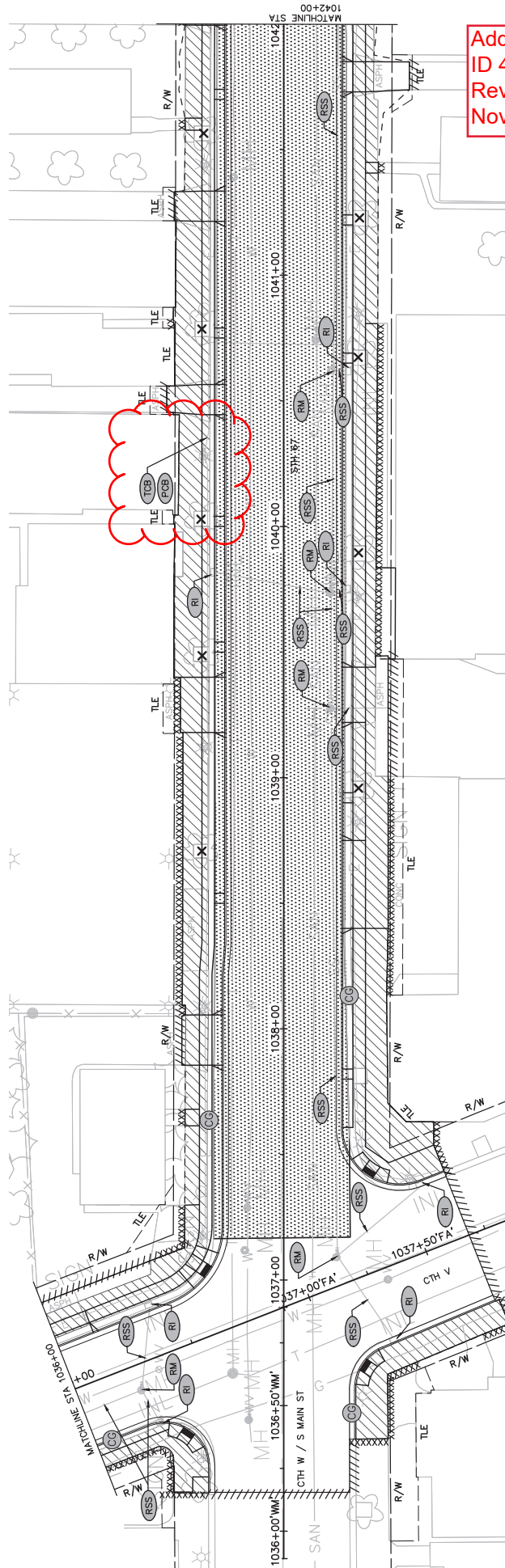
Addendum No. 01
ID 4090-06-71
Revised Sheet 34
November 19, 2020

LEGEND

- RM REMOVING MANHOLES
- RI REMOVING INLETS
- RSS REMOVING STORM SEWER
- X CLEARING AND GRUBBING
- RG REMOVING GUARDRAIL
- PC REMOVING WALL PIPE EXPOSED
- RRR REMOVING CONCRETE RACEWAY AT ROADWAY CROSSING
- TDB REMOVING TEMPORARY SALVAGED UNITED STATES POSTAL SERVICE CLUSTER BOX
- CG REMOVING CONCRETE SIDEWALK
- CS REMOVING CURB & GUTTER
- //// SAWING ASPHALT
- XXXXX SAWING CONCRETE
- REMOVING PAVEMENT
- REMOVING BENCH GRADE REMAINING WALK
- RRR REMOVING CONCRETE RACEWAY AT UTILITY CROSSING
- PCB PERMANENT SALVAGED UNITED STATES POSTAL SERVICE CLUSTER BOX

NOTES:

- NO TREE OR SHRUBS ARE TO BE REMOVED WITHOUT APPROVAL OF THE ENGINEER.
- A VERTICAL SAWCUT SHALL BE MADE THROUGH EXISTING PAVEMENTS AT REMOVAL LIMITS.
- ALL HOLES OR OPENINGS BELOW SUBGRADE RESULTING FROM ABANDONMENT OR REMOVAL OF EXISTING STRUCTURES SHALL BE FILLED WITH GRANULAR MATERIAL OR AS DIRECTED BY THE ENGINEER.



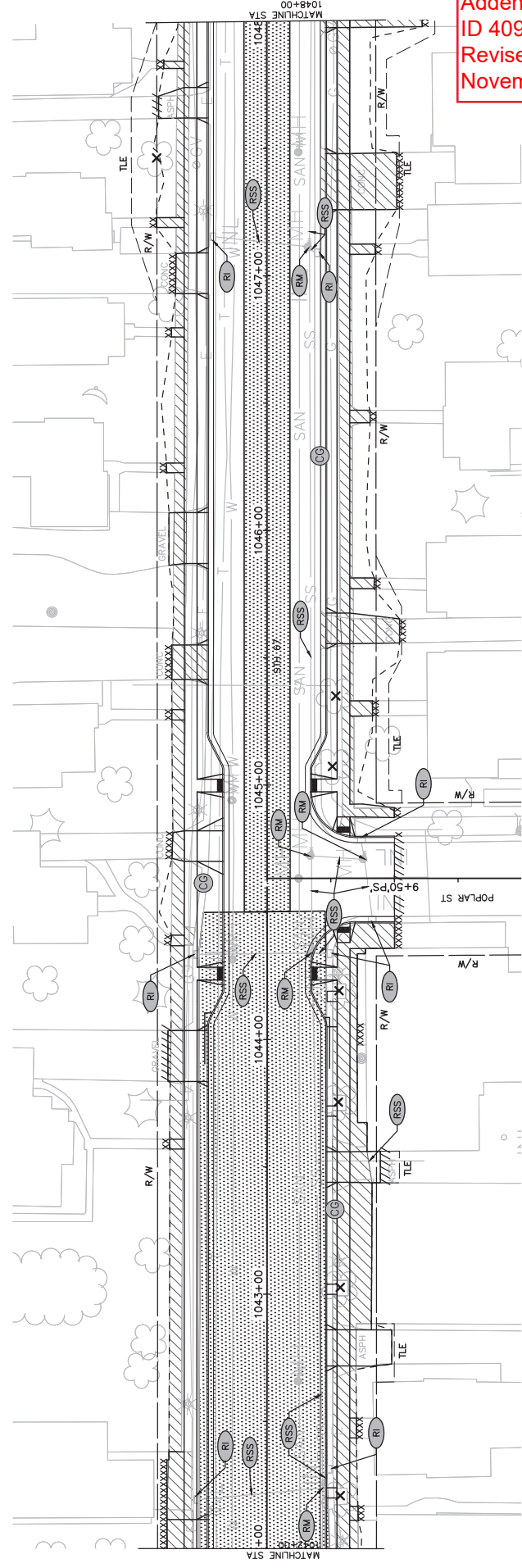
Addendum No. 01
ID 4090-06-71
Revised Sheet 35
November 19, 2020

LEGEND

- RM REMOVING MANHOLES
- RI REMOVING INLETS
- RSS REMOVING STORM SEWER
- X CLEARING AND GRUBBING
- CG REMOVING GUARDRAIL
- PCB REMOVING WALL-TYPE CURBS
- RRR REMOVING CONCRETE RACEWAY AT ROADWAY CROSSING
- TDB TEMPORARY SALVAGED UNITED STATES POSTAL SERVICE CLUSTER BOX
- CG REMOVING CONCRETE SIDEWALK
- CG REMOVING CURB & GUTTER
- //// SAWING ASPHALT
- XXXXX SAWING CONCRETE
- XXXXX REMOVING PAVEMENT
- RM REMOVING BEAM GUARD REMOVING WALL
- RRR REMOVING CONCRETE RACEWAY AT UTILITY CROSSING
- PCB PERMANENT SALVAGED UNITED STATES POSTAL SERVICE CLUSTER BOX

NOTES:

- NO TREE OR SHRUBS ARE TO BE REMOVED WITHOUT APPROVAL OF THE ENGINEER.
- A VERTICAL SAWCUT SHALL BE MADE THROUGH EXISTING PAVEMENTS AT REMOVAL LIMITS.
- ALL HOLES OR OPENINGS BELOW SUBGRADE RESULTING FROM ABANDONMENT OR REMOVAL OF EXISTING STRUCTURES SHALL BE FILLED WITH GRANULAR MATERIAL OR AS DIRECTED BY THE ENGINEER.

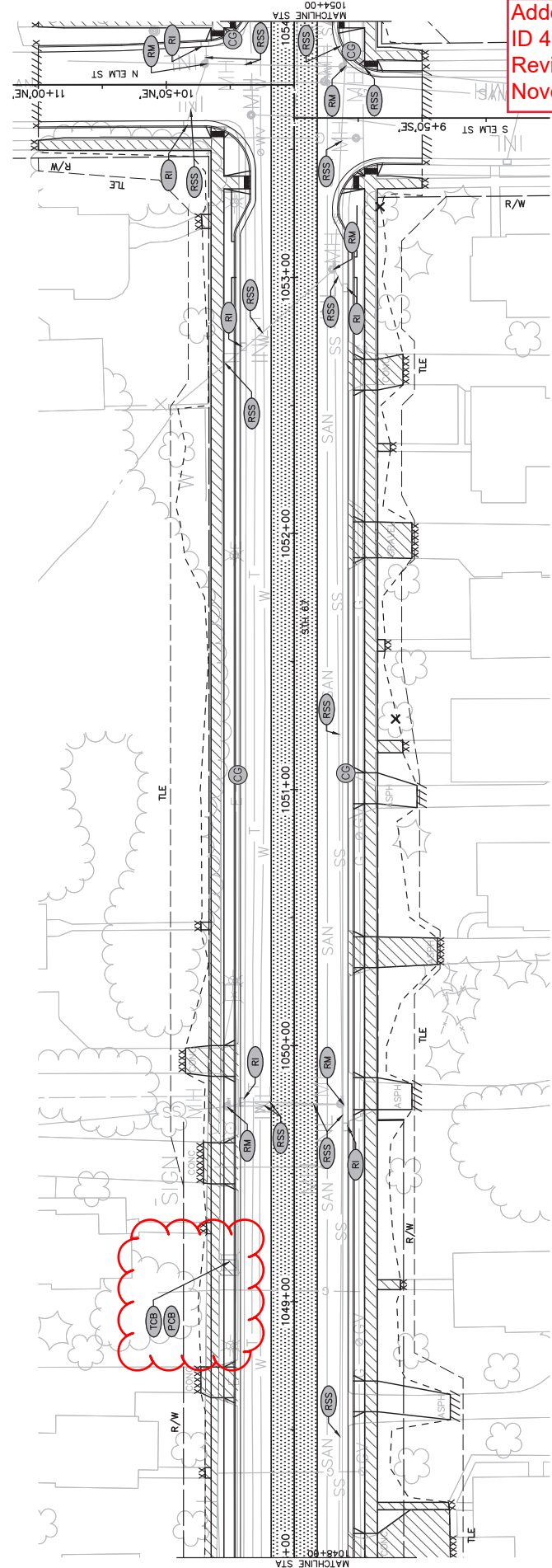


Addendum No. 01
ID 4090-06-71
Revised Sheet 36
November 19, 2020

LEGEND

- RM REMOVING MANHOLES
- RI REMOVING INLETS
- RSS REMOVING STORM SEWER
- X CLEARING AND GRUBBING
- RG REMOVING GUARDRAIL
- PC REMOVING WALL TYPE CURBS
- RC REMOVING BEAM GUARD RETAINING WALL
- RRU REMOVING CONCRETE RACEWAY AT UTILITY CROSSING
- PCB PERMANENT SALVAGED UNITED STATES POSTAL SERVICE CLUSTER BOX
- TCB TEMPORARY SALVAGED UNITED STATES POSTAL SERVICE CLUSTER BOX

NOTES:
NO TREE OR SHRUBS ARE TO BE REMOVED WITHOUT APPROVAL OF THE ENGINEER.
A VERTICAL SAWCUT SHALL BE MADE THROUGH EXISTING PAVEMENTS AT REMOVAL LIMITS.
ALL HOLES OR OPENINGS BELOW SUBGRADE RESULTING FROM ABANDONMENT OR REMOVAL OF EXISTING STRUCTURES SHALL BE FILLED WITH GRANULAR MATERIAL OR AS DIRECTED BY THE ENGINEER.



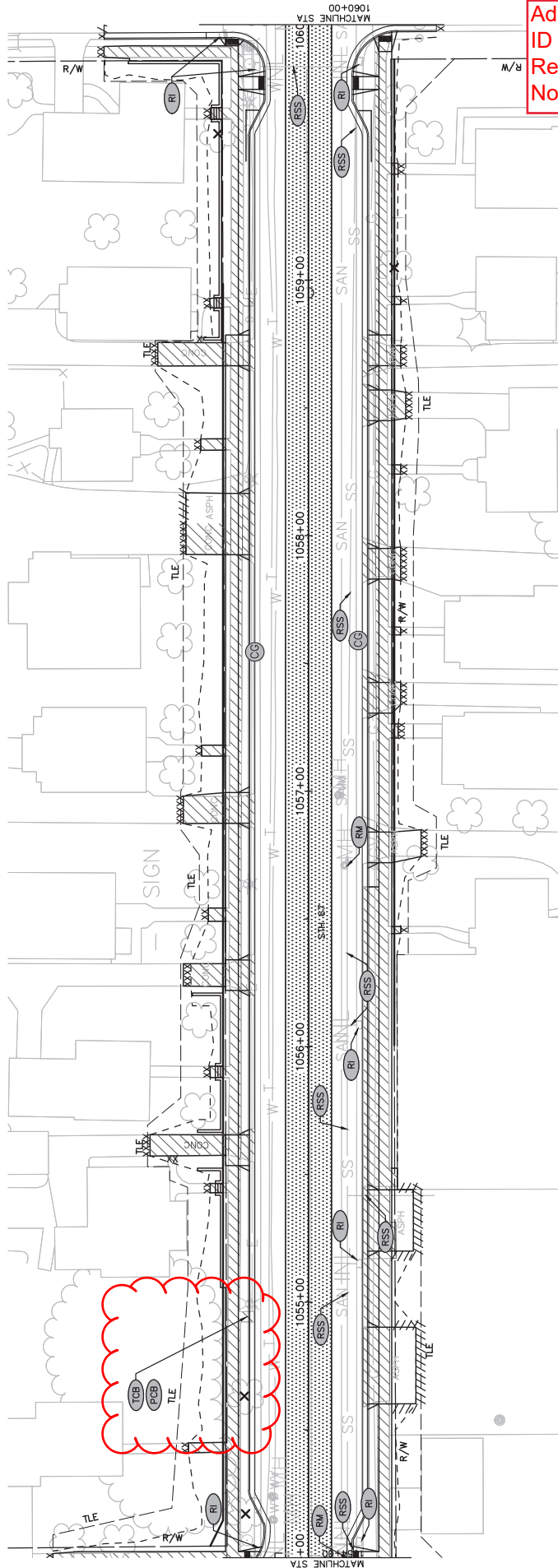
Addendum No. 01
ID 4090-06-71
Revised Sheet 37
November 19, 2020

LEGEND

RM	REMOVING MANHOLES	CG	REMOVING CONCRETE SIDEWALK
RI	REMOVING INLETS	CS	REMOVING CURB & GUTTER
RSS	REMOVING STORM SEWER	////	SAWING ASPHALT
X	CLEARING AND GRUBBING	XXXXX	SAWING CONCRETE
RG	REMOVING GUARDRAIL	XXXXXX	REMOVING PAVEMENT
PC	REMOVING WALL TYPE TUBERS	RM	REMOVING BEAM GUARD RETAINING WALL
RR	REMOVING CONCRETE RACEWAY AT ROADWAY CROSSING	RRU	REMOVING CONCRETE RACEWAY AT UTILITY CROSSING
TCB	TEMPORARY SALVAGED UNITED STATES POSTAL SERVICE CLUSTER BOX	PCB	PERMANENT SALVAGED UNITED STATES POSTAL SERVICE CLUSTER BOX

NOTES:

- NO TREE OR SHRUBS ARE TO BE REMOVED WITHOUT APPROVAL OF THE ENGINEER.
- A VERTICAL SAWCUT SHALL BE MADE THROUGH EXISTING PAVEMENTS AT REMOVAL LIMITS.
- ALL HOLES OR OPENINGS BELOW SUBGRADE RESULTING FROM ABANDONMENT OR REMOVAL OF EXISTING STRUCTURES SHALL BE FILLED WITH GRANULAR MATERIAL OR AS DIRECTED BY THE ENGINEER.



Addendum No. 01
ID 4090-06-71
Revised Sheet 38
November 19, 2020

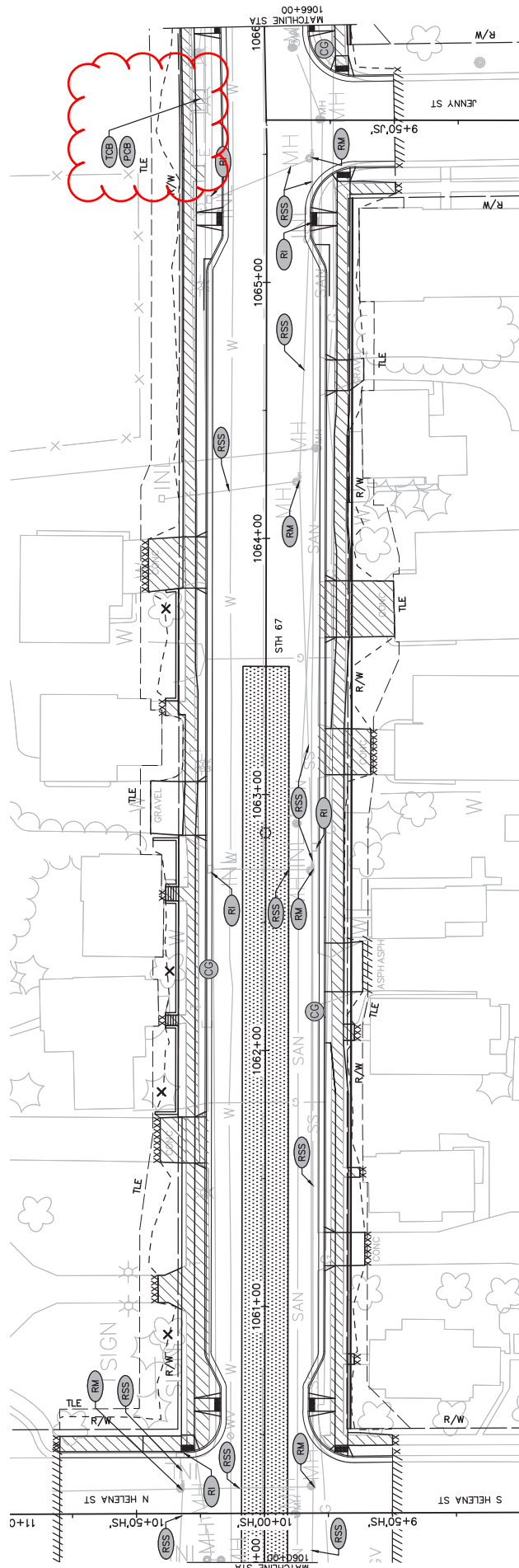
LEGEND

- RM REMOVING MANHOLES
- RI REMOVING INLETS
- RSS REMOVING STORM SEWER
- X CLEARING AND GRUBBING
- RG REMOVING GUARDRAIL
- PCB REMOVING WALL-TYPE CURBS
- RRU REMOVING CONCRETE RACEWAY AT ROADWAY CROSSING
- TDB REMOVING TEMPERAL SALVAGED UNITED STATES POSTAL SERVICE CLUSTER BOX
- CG REMOVING CONCRETE SIDEWALK
- C&G REMOVING CURB & GUTTER
- //// SAWING ASPHALT
- XXXXX SAWING CONCRETE
- XXXXX REMOVING PAVEMENT
- RM REMOVING BEAM GUARD RETAINING WALL
- RRU REMOVING CONCRETE RACEWAY AT UTILITY CROSSING
- PCB PERMANENT SALVAGED UNITED STATES POSTAL SERVICE CLUSTER BOX

NOTES:

- NO TREE OR SHRUBS ARE TO BE REMOVED WITHOUT APPROVAL OF THE ENGINEER.
- A VERTICAL SAWCUT SHALL BE MADE THROUGH EXISTING PAVEMENTS AT REMOVAL LIMITS.
- ALL HOLES OR OPENINGS BELOW SUBGRADE RESULTING FROM ABANDONMENT OR REMOVAL OF EXISTING STRUCTURES SHALL BE FILLED WITH GRANULAR MATERIAL OR AS DIRECTED BY THE ENGINEER.

Addendum No. 01
ID 4090-06-71
Revised Sheet 39
November 19, 2020



2

LEGEND

RM	REMOVING MANHOLES	CS	REMOVING CONCRETE SIDEWALK
RI	REMOVING INLETS	CG	REMOVING CURB & GUTTER
RSS	REMOVING STORM SEWER	ASPH	SAWING ASPHALT
X	CLEARING AND GRUBBING	XXXXX	SAWING CONCRETE
GC	REMOVING GUARDRAIL	XXXXXX	REMOVING PAVEMENT
PCB	REMOVING WALL TYPE CULVERTS	RM	REMOVING BEAM GUARD RETAINING WALL
RRU	REMOVING CONCRETE RACEWAY AT ROADWAY CROSSING	RRU	REMOVING CONCRETE RACEWAY AT UTILITY CROSSING
TDB	TEMPORARY SALVAGED UNITED STATES POSTAL SERVICE CLUSTER BOX	PCB	PERMANENT SALVAGED UNITED STATES POSTAL SERVICE CLUSTER BOX

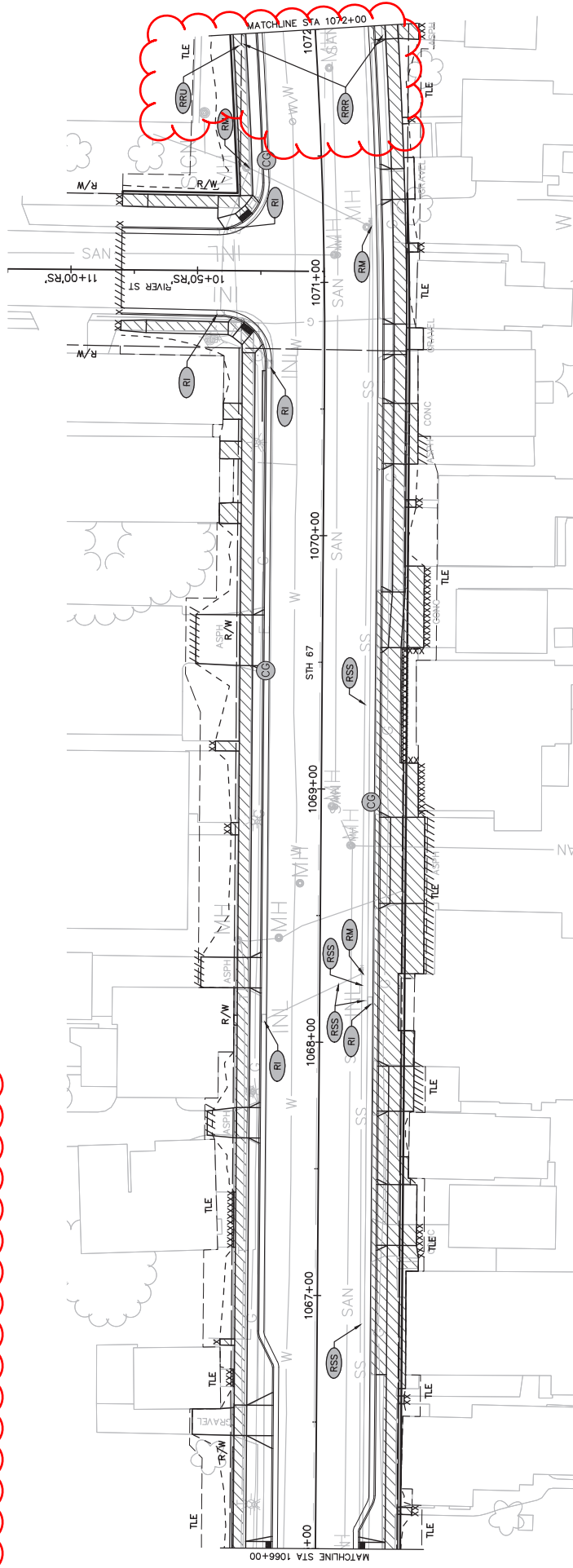
NOTES:

NO TREE OR SHRUBS ARE TO BE REMOVED WITHOUT APPROVAL OF THE ENGINEER.

A VERTICAL SAWCUT SHALL BE MADE THROUGH EXISTING PAVEMENTS AT REMOVAL LIMITS.

ALL HOLES OR OPENINGS BELOW SUBGRADE RESULTING FROM ABANDONMENT OR REMOVAL OF EXISTING STRUCTURES SHALL BE FILLED WITH GRANULAR MATERIAL OR AS DIRECTED BY THE ENGINEER.

Addendum No. 01
ID 4090-06-71
Revised Sheet 40
November 19, 2020

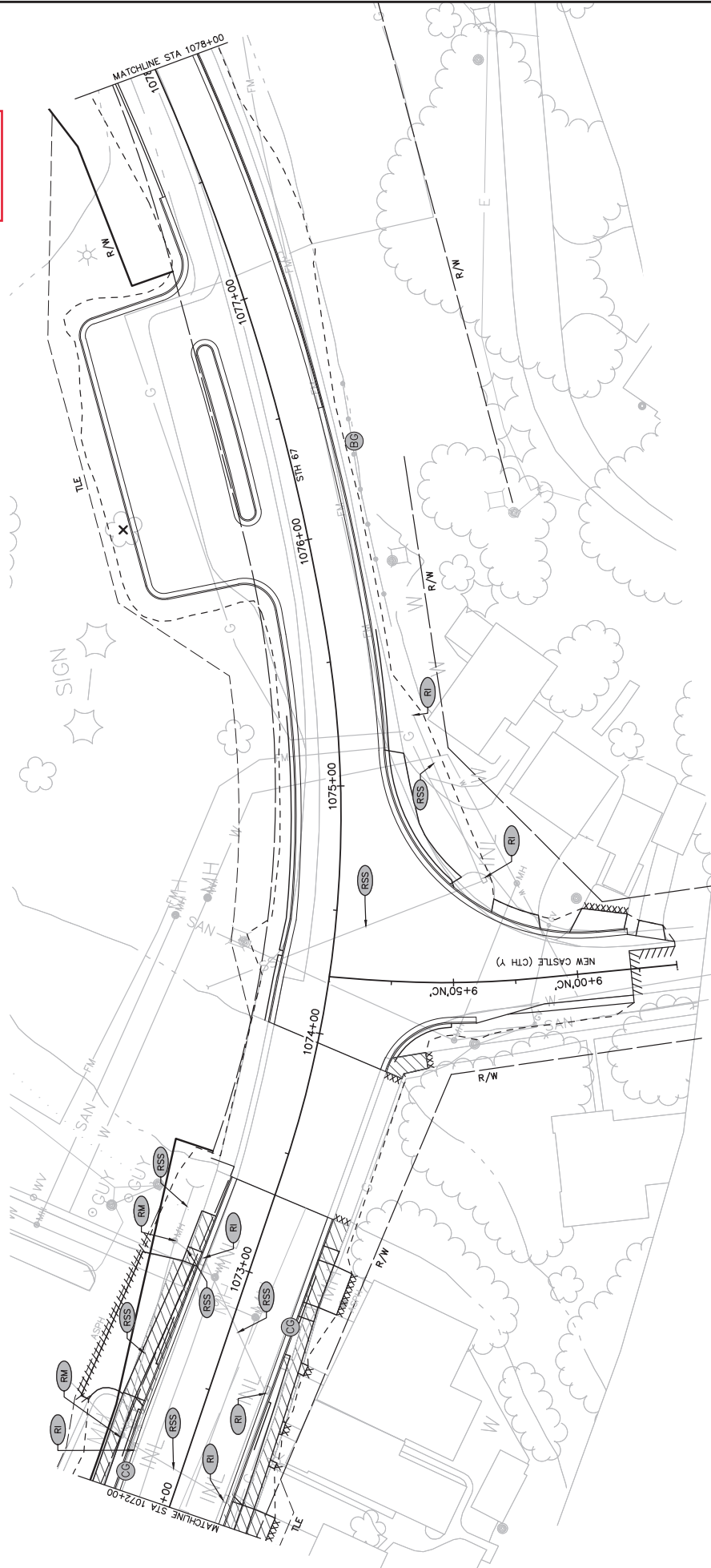


RM	REMOVING MANHOLES	CG	REMOVING CONCRETE SIDEWALK
RI	REMOVING INLETS	CG	REMOVING CURB & GUTTER
RSS	REMOVING STORM SEWER	////	SAWING ASPHALT
X	CLEARING AND GRUBBING	XXXXX	SAWING CONCRETE
RG	REMOVING GUARDRAIL	XXXXXX	SAWING PAVEMENT
PC	REMOVING WALL TYPE CULVERS	RW	REMOVING BEAM GUARD RETAINING WALL
RRU	REMOVING CONCRETE RACEWAY AT ROADWAY CROSSING	RRU	REMOVING CONCRETE RACEWAY AT UTILITY CROSSING
TDB	TEMPORARY SALVAGED UNITED STATES POSTAL SERVICE CLUSTER BOX	PCB	PERMANENT SALVAGED UNITED STATES POSTAL SERVICE CLUSTER BOX

NOTES:

- NO TREE OR SHRUBS ARE TO BE REMOVED WITHOUT APPROVAL OF THE ENGINEER.
- A VERTICAL SAWCUT SHALL BE MADE THROUGH EXISTING PAVEMENTS AT REMOVAL LIMITS.
- ALL HOLES OR OPENINGS BELOW SUBGRADE RESULTING FROM ABANDONMENT OR REMOVAL OF EXISTING STRUCTURES SHALL BE FILLED WITH GRANULAR MATERIAL OR AS DIRECTED BY THE ENGINEER.

Addendum No. 01
ID 4090-06-71
Revised Sheet 41
November 19, 2020



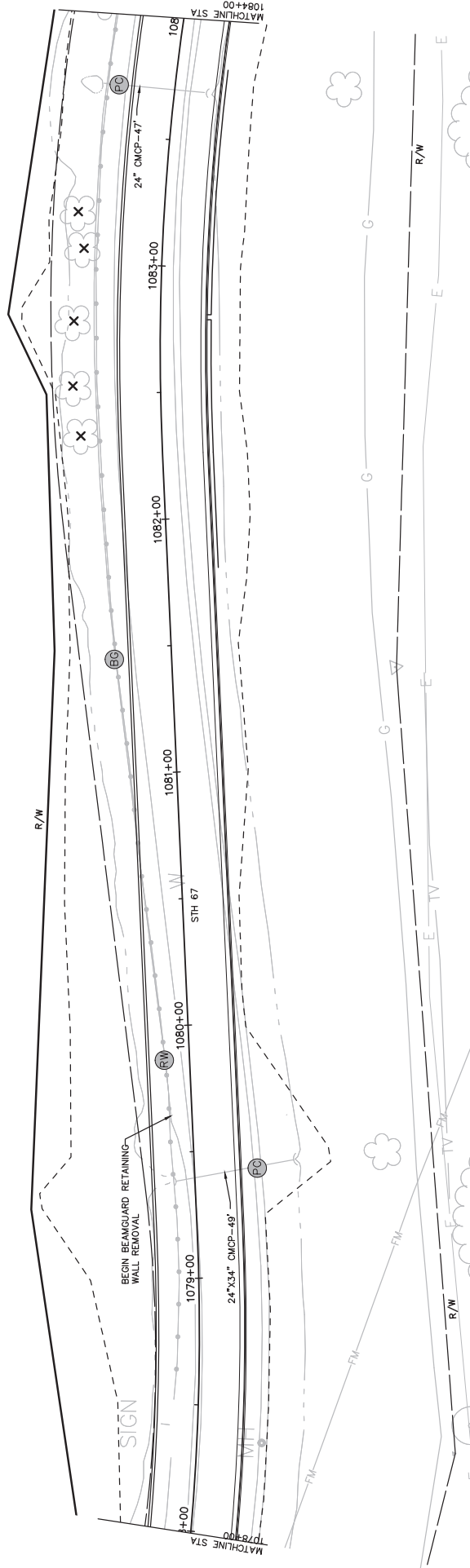
LEGEND

- RM REMOVING MANHOLES
- RI REMOVING INLETS
- RSS REMOVING STORM SEWER
- X CLEARING AND GRUBBING
- RG REMOVING GUARDRAIL
- PC REMOVING WALL TYPE CURBS
- RRR REMOVING CONCRETE RACEWAY AT ROADWAY CROSSING
- TDB TEMPORARY SALVAGED UNITED STATES POSTAL SERVICE CLUSTER BOX
- CG REMOVING CONCRETE SIDEWALK
- CS REMOVING CURB & GUTTER
- //// SAWING ASPHALT
- XXXXX SAWING CONCRETE
- REMOVING PAVEMENT
- RRW REMOVING BEAM GUARD RETAINING WALL
- RRU REMOVING CONCRETE RACEWAY AT UTILITY CROSSING
- PCB PERMANENT SALVAGED UNITED STATES POSTAL SERVICE CLUSTER BOX

NOTES:

- NO TREE OR SHRUBS ARE TO BE REMOVED WITHOUT APPROVAL OF THE ENGINEER.
- A VERTICAL SAWCUT SHALL BE MADE THROUGH EXISTING PAVEMENTS AT REMOVAL LIMITS.
- ALL HOLES OR OPENINGS BELOW SUBGRADE RESULTING FROM ABANDONMENT OR REMOVAL OF EXISTING STRUCTURES SHALL BE FILLED WITH GRANULAR MATERIAL OR AS DIRECTED BY THE ENGINEER.

Addendum No. 01
ID 4090-06-71
Revised Sheet 42
November 19, 2020



PROJECT NO: 4090-06-71

HWY: STH 67

COUNTY: FOND DU LAC

REMOVALS

SHEET 42

E

FILE NAME : X:\3235500\113975.02\TECH\CADD\40900600\021202_PD-REMOVALS.DWG
LAYOUT NAME - 021214_PD-PLAN REMOVALS

PLOT DATE : 11/17/2020 11:26 AM

PLOT BY : LUKE SENZ

PLOT NAME :

PLOT SCALE : 1 IN=40 FT

WISDOT/CADD SHEET 44



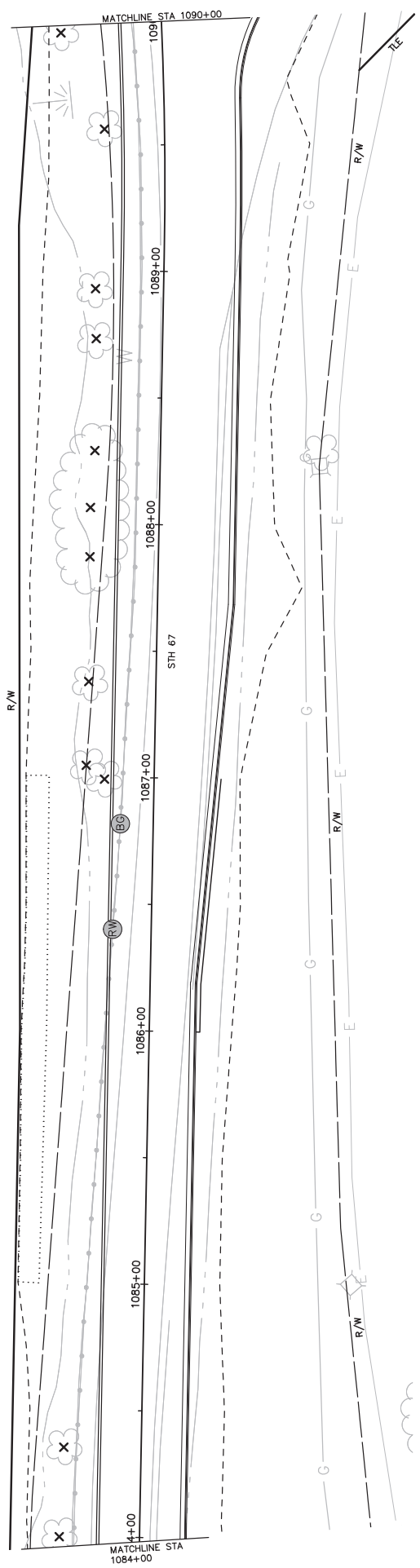
Addendum No. 01
ID 4090-06-71
Revised Sheet 43
November 19, 2020

NOTES:

- NO TREE OR SHRUBS ARE TO BE REMOVED WITHOUT APPROVAL OF THE ENGINEER.
- A VERTICAL SAWCUT SHALL BE MADE THROUGH EXISTING PAVEMENTS AT REMOVAL LIMITS.
- ALL HOLES OR OPENINGS BELOW SUBGRADE RESULTING FROM ABANDONMENT OR REMOVAL OF EXISTING STRUCTURES SHALL BE FILLED WITH GRANULAR MATERIAL OR AS DIRECTED BY THE ENGINEER.

LEGEND

- RM REMOVING MANHOLES
- RI REMOVING INLETS
- RSS REMOVING STORM SEWER
- X CLEARING AND GRUBBING
- RG REMOVING GUARDRAIL
- PC REMOVING WALL TYPE CULVERTS
- RRR REMOVING CONCRETE RACEWAY AT ROADWAY CROSSING
- TDB TEMPORARY SALVAGED UNITED STATES POSTAL SERVICE CLUSTER BOX
- CG REMOVING CONCRETE SIDEWALK
- CGS REMOVING CURB & GUTTER
- //// SAWING ASPHALT
- XXXXX SAWING CONCRETE
- REMOVING PAVEMENT
- RW REMOVING BEAM SLAB RETAINING WALL
- RRU REMOVING CONCRETE RACEWAY AT UTILITY CROSSING
- PCB PERMANENT SALVAGED UNITED STATES POSTAL SERVICE CLUSTER BOX

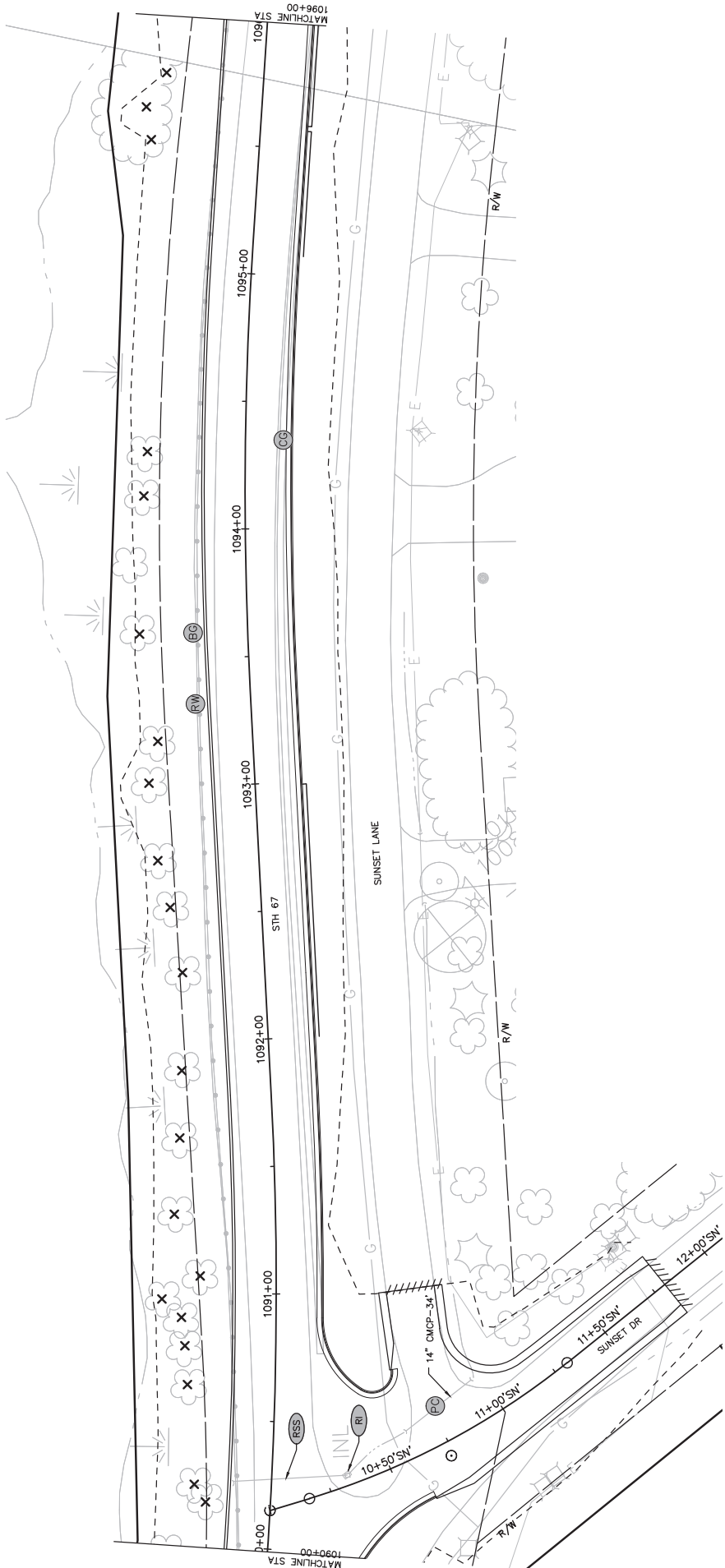


Addendum No. 01
ID 4090-06-71
Revised Sheet 44
November 19, 2020

NOTES:
NO TREE OR SHRUBS ARE TO BE REMOVED WITHOUT APPROVAL OF THE ENGINEER.
A VERTICAL SAWCUT SHALL BE MADE THROUGH EXISTING PAVEMENTS AT REMOVAL LIMITS.
ALL HOLES OR OPENINGS BELOW SUBGRADE RESULTING FROM ABANDONMENT OR REMOVAL OF EXISTING STRUCTURES SHALL BE FILLED WITH GRANULAR MATERIAL OR AS DIRECTED BY THE ENGINEER.

LEGEND

RM	REMOVING MANHOLES	CS	REMOVING CONCRETE SIDEWALK
RI	REMOVING INLETS	CG	REMOVING CURB & GUTTER
RSS	REMOVING STORM SEWER	////	SAWING ASPHALT
X	CLEARING AND GRUBBING	XXXXX	SAWING CONCRETE
RG	REMOVING GUARDRAIL	XXXXXX	REMOVING PAVEMENT
PC	REMOVING WALL TYPE CULVERTS	RW	REMOVING BEAM GUARD RETAINING WALL
RRU	REMOVING CONCRETE RACEWAY AT ROADWAY CROSSING	RRU	REMOVING CONCRETE RACEWAY AT UTILITY CROSSING
TDB	TEMPORARY SALVAGED UNITED STATES POSTAL SERVICE CLUSTER BOX	PCB	PERMANENT SALVAGED UNITED STATES POSTAL SERVICE CLUSTER BOX





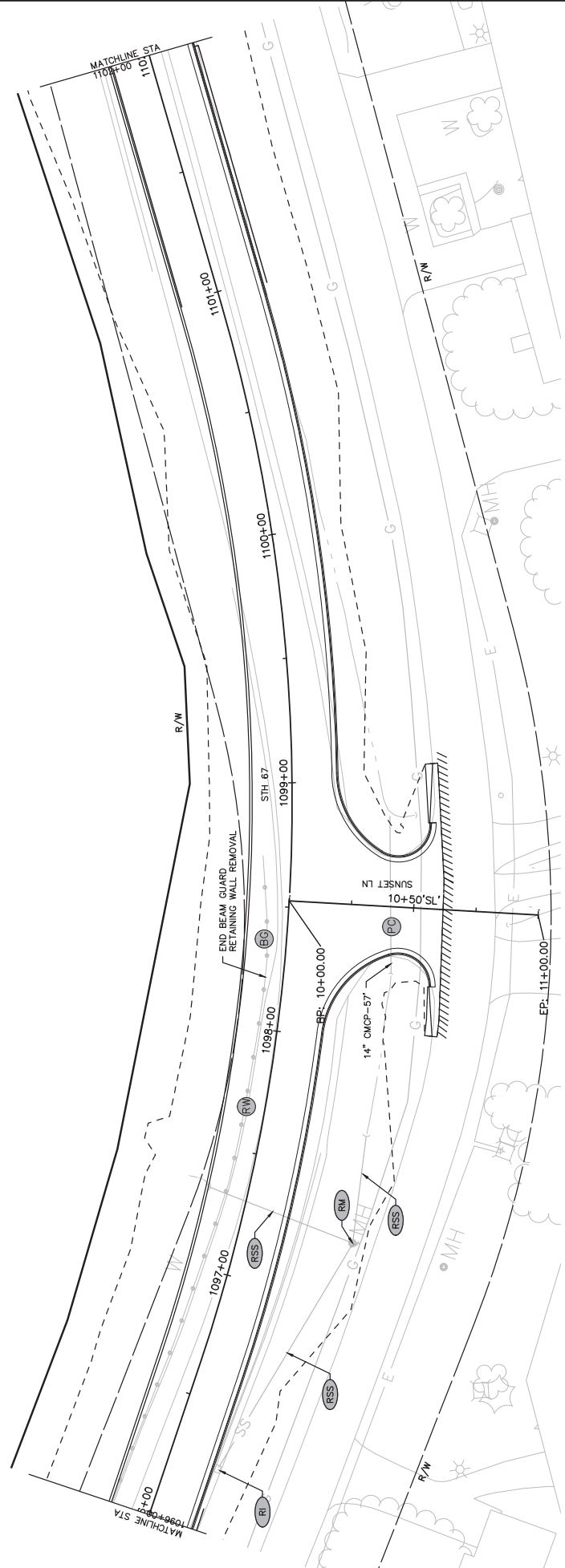
Addendum No. 01
ID 4090-06-71
Revised Sheet 45
November 19, 2020

NOTES:

- NO TREE OR SHRUBS ARE TO BE REMOVED WITHOUT APPROVAL OF THE ENGINEER.
- A VERTICAL SAWCUT SHALL BE MADE THROUGH EXISTING PAVEMENTS AT REMOVAL LIMITS.
- ALL HOLES OR OPENINGS BELOW SUBGRADE RESULTING FROM ABANDONMENT OR REMOVAL OF EXISTING STRUCTURES SHALL BE FILLED WITH GRANULAR MATERIAL OR AS DIRECTED BY THE ENGINEER.

LEGEND

- RM REMOVING MANHOLES
- RI REMOVING INLETS
- RSS REMOVING STORM SEWER
- X CLEARING AND GRUBBING
- EG REMOVING GUARDBAIL
- PC REMOVING WALL TYPE CURBS
- RRU REMOVING CONCRETE RACEWAY AT ROADWAY CROSSING
- TDB TEMPORARY SALVAGED UNITED STATES POSTAL SERVICE CLUSTER BOX
- CG REMOVING CONCRETE SIDEWALK
- CGS REMOVING CURB & GUTTER
- //// SAWING ASPHALT
- XXXXX SAWING CONCRETE
- EGG REMOVING PAVEMENT
- RW REMOVING BEAM GUARD RETAINING WALL
- RRU REMOVING CONCRETE RACEWAY AT UTILITY CROSSING
- PCB PERMANENT SALVAGED UNITED STATES POSTAL SERVICE CLUSTER BOX



LEGEND

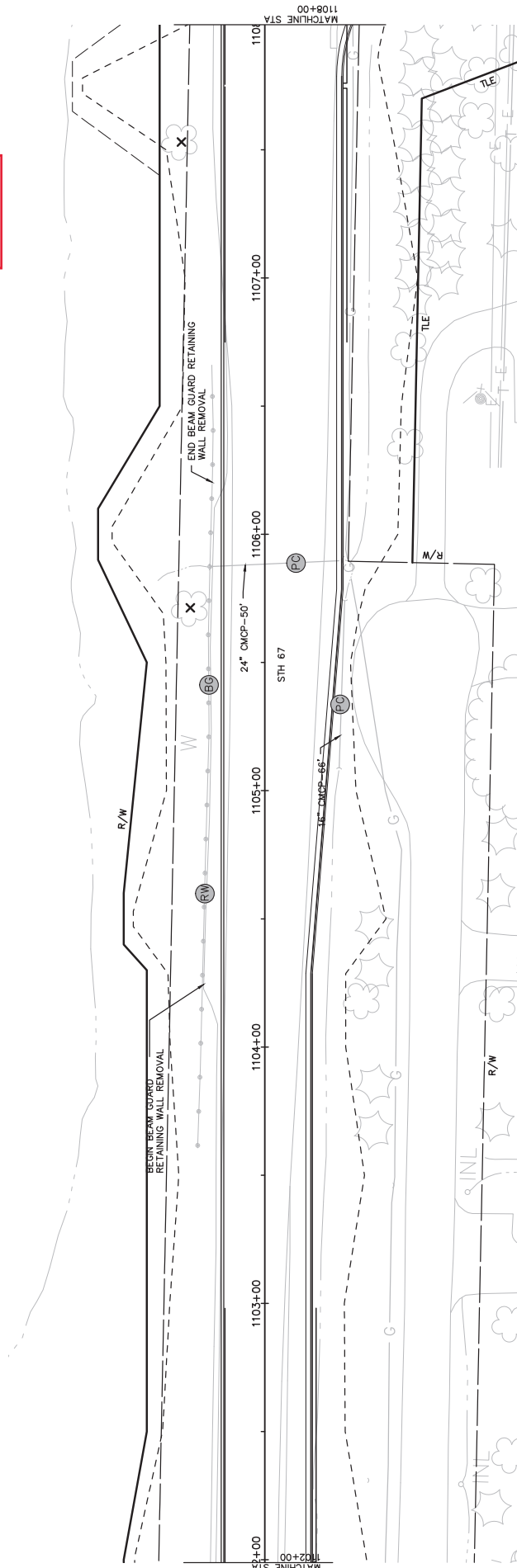
- RM REMOVING MANHOLES
- RI REMOVING INLETS
- RSS REMOVING STORM SEWER
- X CLEARING AND GRUBBING
- RG REMOVING GUARDRAIL
- PC REMOVING WALL TYPE CURBS
- RRU REMOVING CONCRETE RACEWAY AT ROADWAY CROSSING
- TDB TEMPORARY SALVAGED UNITED STATES POSTAL SERVICE CLUSTER BOX
- CG REMOVING CONCRETE SIDEWALK
- CS REMOVING CURB & GUTTER
- //// SAWING ASPHALT
- XXXXX SAWING CONCRETE
- REMOVING PAVEMENT
- RW REMOVING BEAM GUARD RETAINING WALL
- RRU REMOVING CONCRETE RACEWAY AT UTILITY CROSSING
- PCB PERMANENT SALVAGED UNITED STATES POSTAL SERVICE CLUSTER BOX



Addendum No. 01
ID 4090-06-71
Revised Sheet 46
November 19, 2020

NOTES:

- NO TREE OR SHRUBS ARE TO BE REMOVED WITHOUT APPROVAL OF THE ENGINEER.
- A VERTICAL SAWCUT SHALL BE MADE THROUGH EXISTING PAVEMENTS AT REMOVAL LIMITS.
- ALL HOLES OR OPENINGS BELOW SUBGRADE RESULTING FROM ABANDONMENT OR REMOVAL OF EXISTING STRUCTURES SHALL BE FILLED WITH GRANULAR MATERIAL OR AS DIRECTED BY THE ENGINEER.

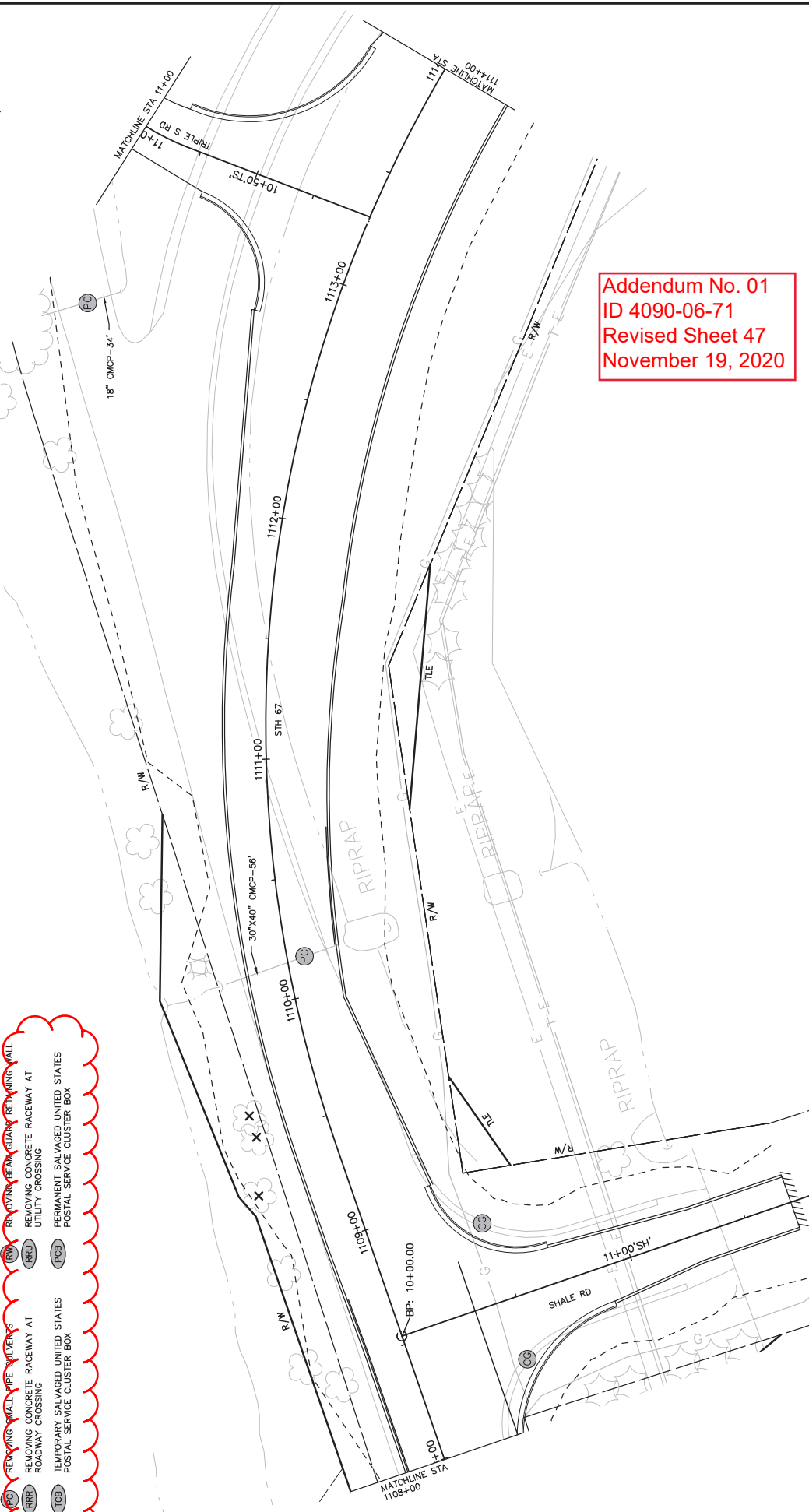


LEGEND

(RM)	REMOVING MANHOLES	(C6)	REMOVING CONCRETE SIDEWALK
(RI)	REMOVING INLETS	(C5)	REMOVING CURB & GUTTER
(RSS)	REMOVING STORM SEWER	////	SAWING ASPHALT
X	CLEARING AND GRUBBING	XXXXX	SAWING CONCRETE
(RG)	REMOVING GUARDRAIL	=====	REMOVING PAVEMENT
(PC)	REMOVING WALL-TYPE CULVERTS	(RW)	REMOVING BEAM GUARD RETAINING WALL
(RR)	REMOVING CONCRETE RACEWAY AT ROADWAY CROSSING	(RRU)	REMOVING CONCRETE RACEWAY AT UTILITY CROSSING
(TDB)	TEMPORARY SALVAGED UNITED STATES POSTAL SERVICE CLUSTER BOX	(PCB)	PERMANENT SALVAGED UNITED STATES POSTAL SERVICE CLUSTER BOX

NOTES

- NO TREE OR SHRUBS ARE TO BE REMOVED WITHOUT APPROVAL OF THE ENGINEER.
- A VERTICAL SAWCUT SHALL BE MADE THROUGH EXISTING PAVEMENTS AT REMOVAL LIMITS.
- ALL HOLES OR OPENINGS BELOW SUBGRADE RESULTING FROM ABANDONMENT OR REMOVAL OF EXISTING STRUCTURES SHALL BE FILLED WITH GRANULAR MATERIAL OR AS DIRECTED BY THE ENGINEER.



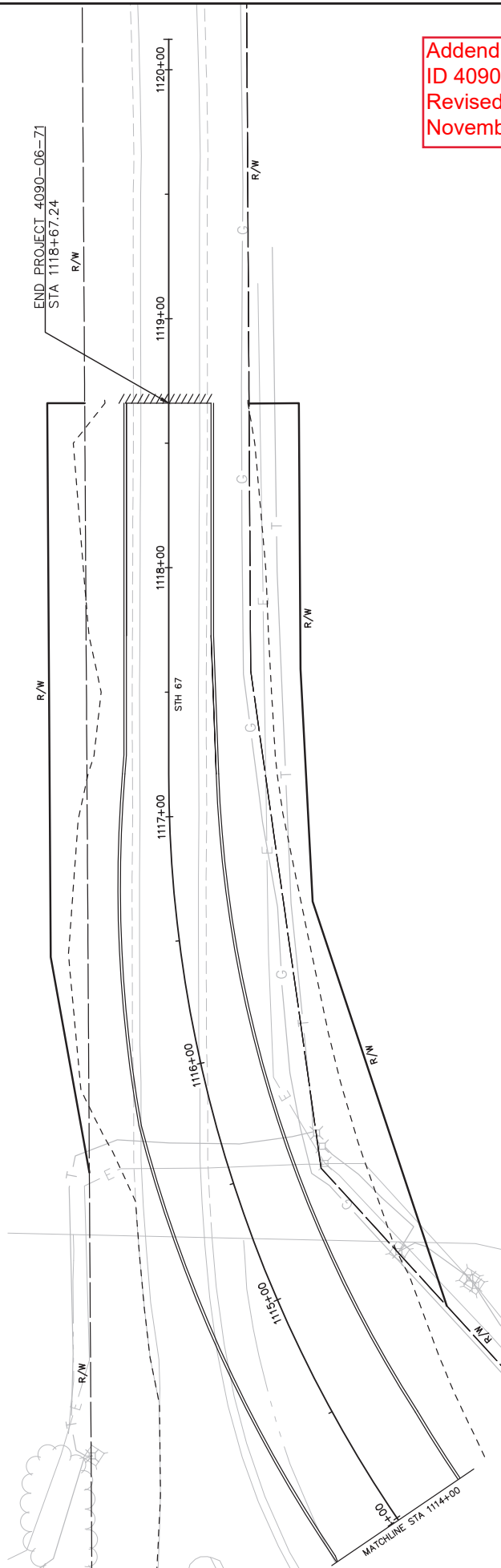
Addendum No. 01
ID 4090-06-71
Revised Sheet 47
November 19, 2020

LEGEND

(RM)	REMOVING MANHOLES	(CG)	REMOVING CONCRETE SIDEWALK
(RI)	REMOVING INLETS	(CG)	REMOVING CURB & GUTTER
(RSS)	REMOVING STORM SEWER	////	SAWING ASPHALT
X	CLEARING AND GRUBBING	XXXXX	SAWING CONCRETE
(RG)	REMOVING GUARDRAIL	=====	REMOVING PAVEMENT
(PC)	REMOVING WALL TYPE CULVERTS	(RM)	REMOVING BEAM GUARD REMAINING WALL
(RR)	REMOVING CONCRETE RACEWAY AT ROADWAY CROSSING	(RR)	REMOVING CONCRETE RACEWAY AT UTILITY CROSSING
(TDB)	TEMPORARY SALVAGED UNITED STATES POSTAL SERVICE CLUSTER BOX	(PCB)	PERMANENT SALVAGED UNITED STATES POSTAL SERVICE CLUSTER BOX

NOTES:

- NO TREE OR SHRUBS ARE TO BE REMOVED WITHOUT APPROVAL OF THE ENGINEER.
- A VERTICAL SAWCUT SHALL BE MADE THROUGH EXISTING PAVEMENTS AT REMOVAL LIMITS.
- ALL HOLES OR OPENINGS BELOW SUBGRADE RESULTING FROM ABANDONMENT OR REMOVAL OF EXISTING STRUCTURES SHALL BE FILLED WITH GRANULAR MATERIAL OR AS DIRECTED BY THE ENGINEER.

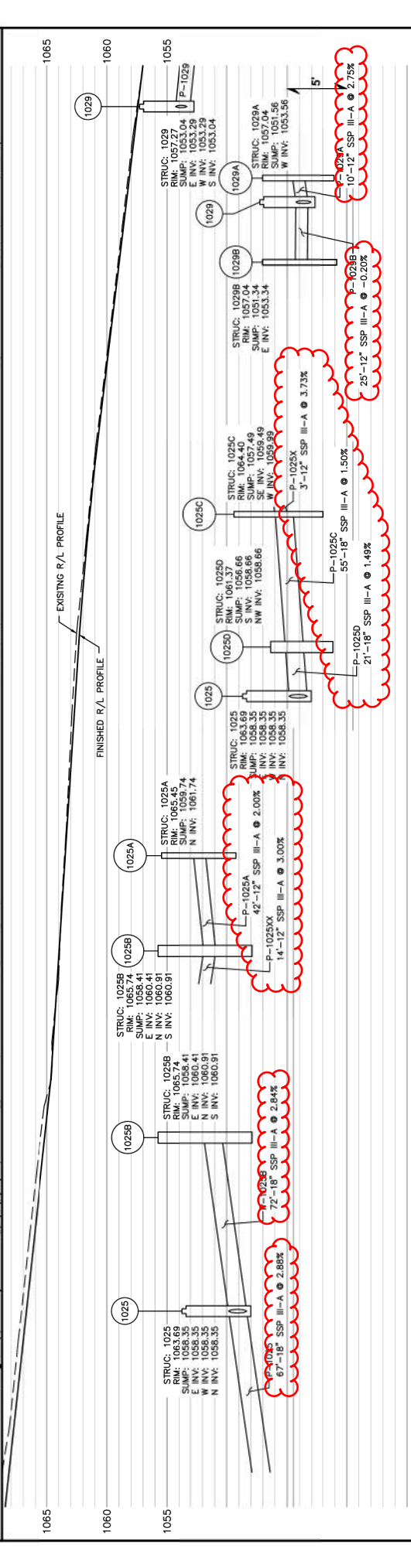


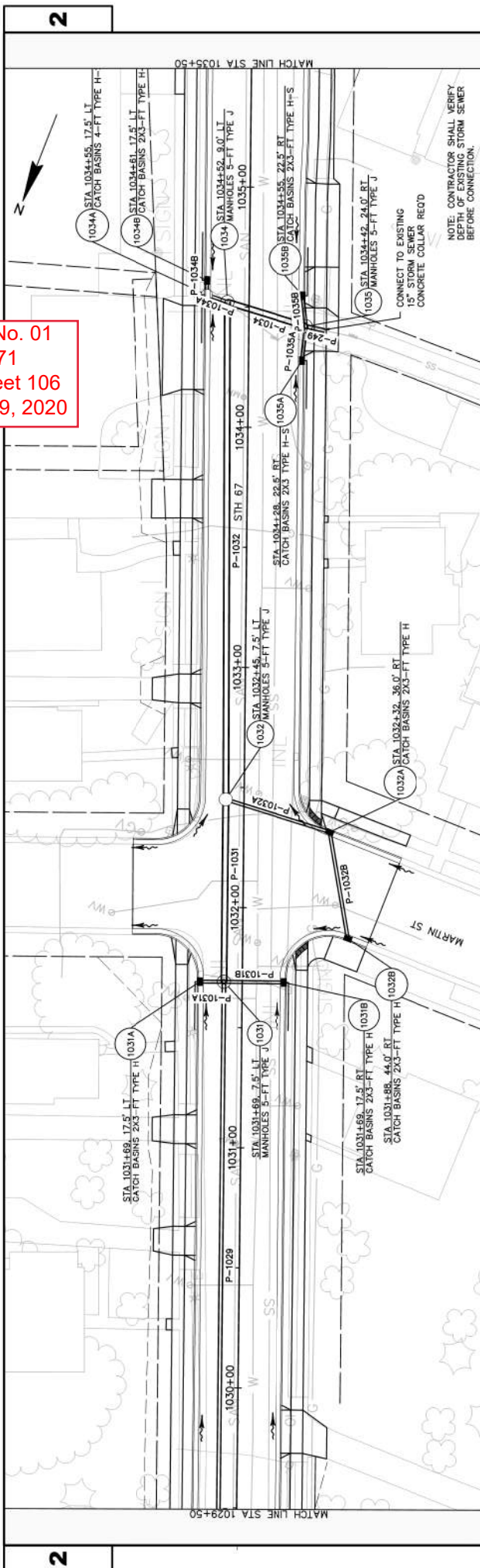
z



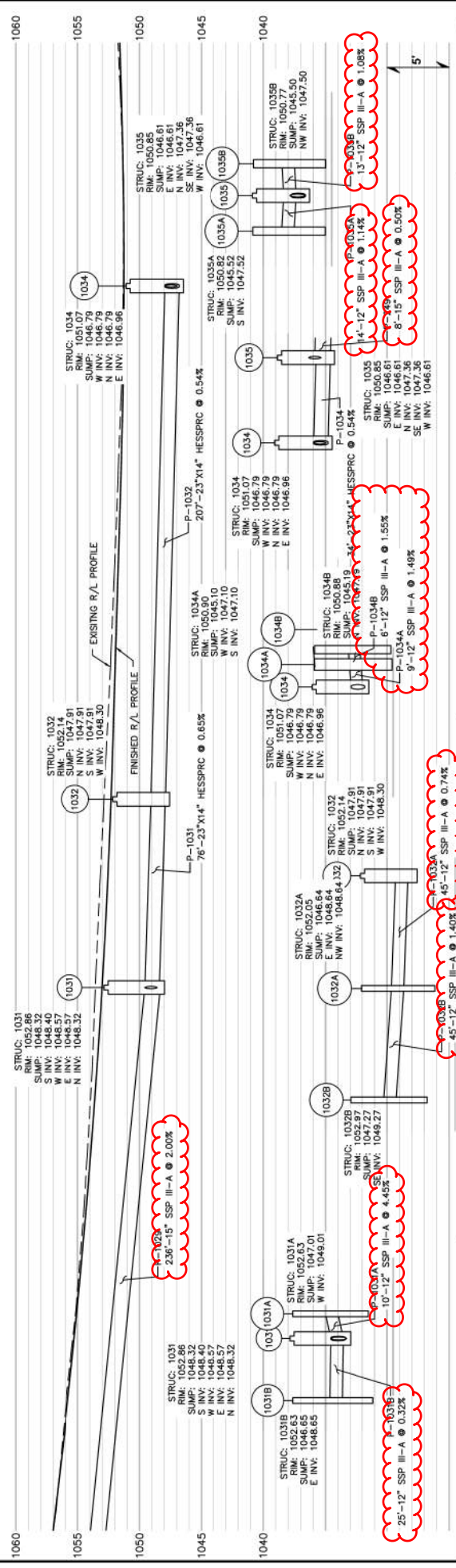
z

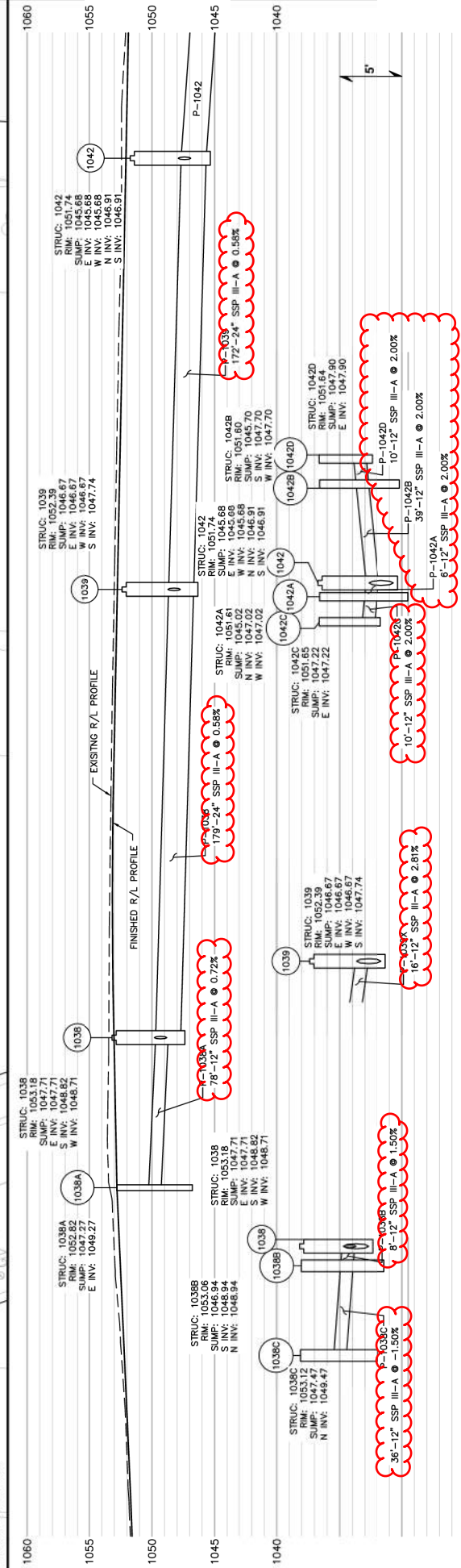
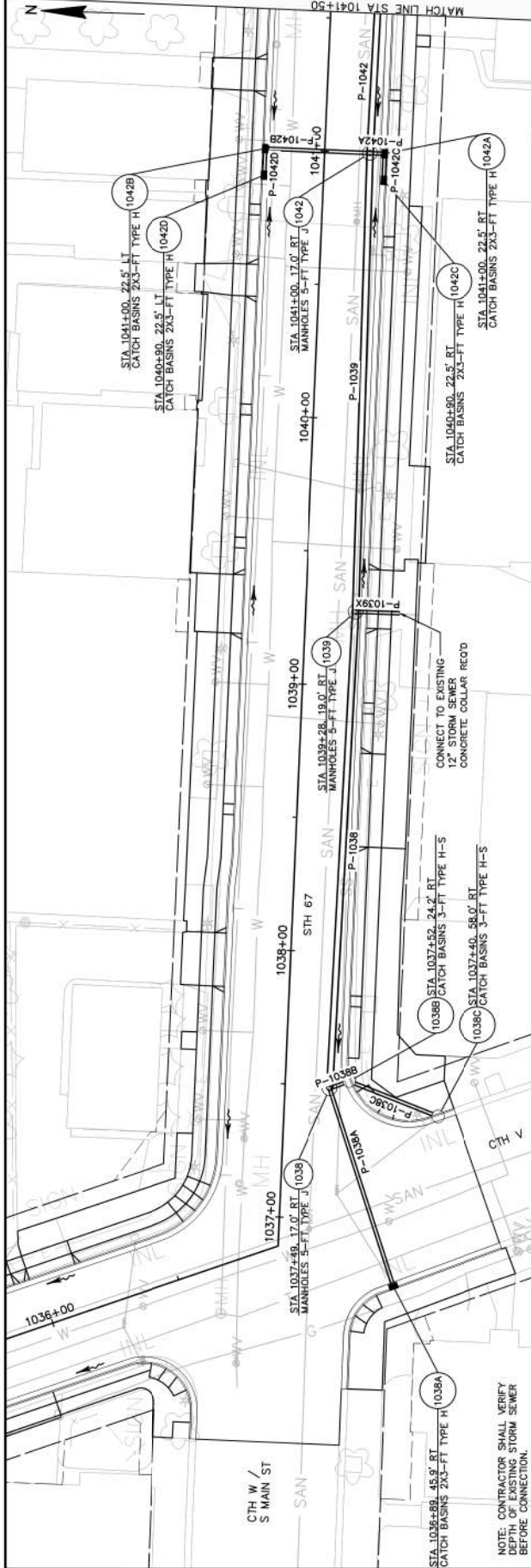




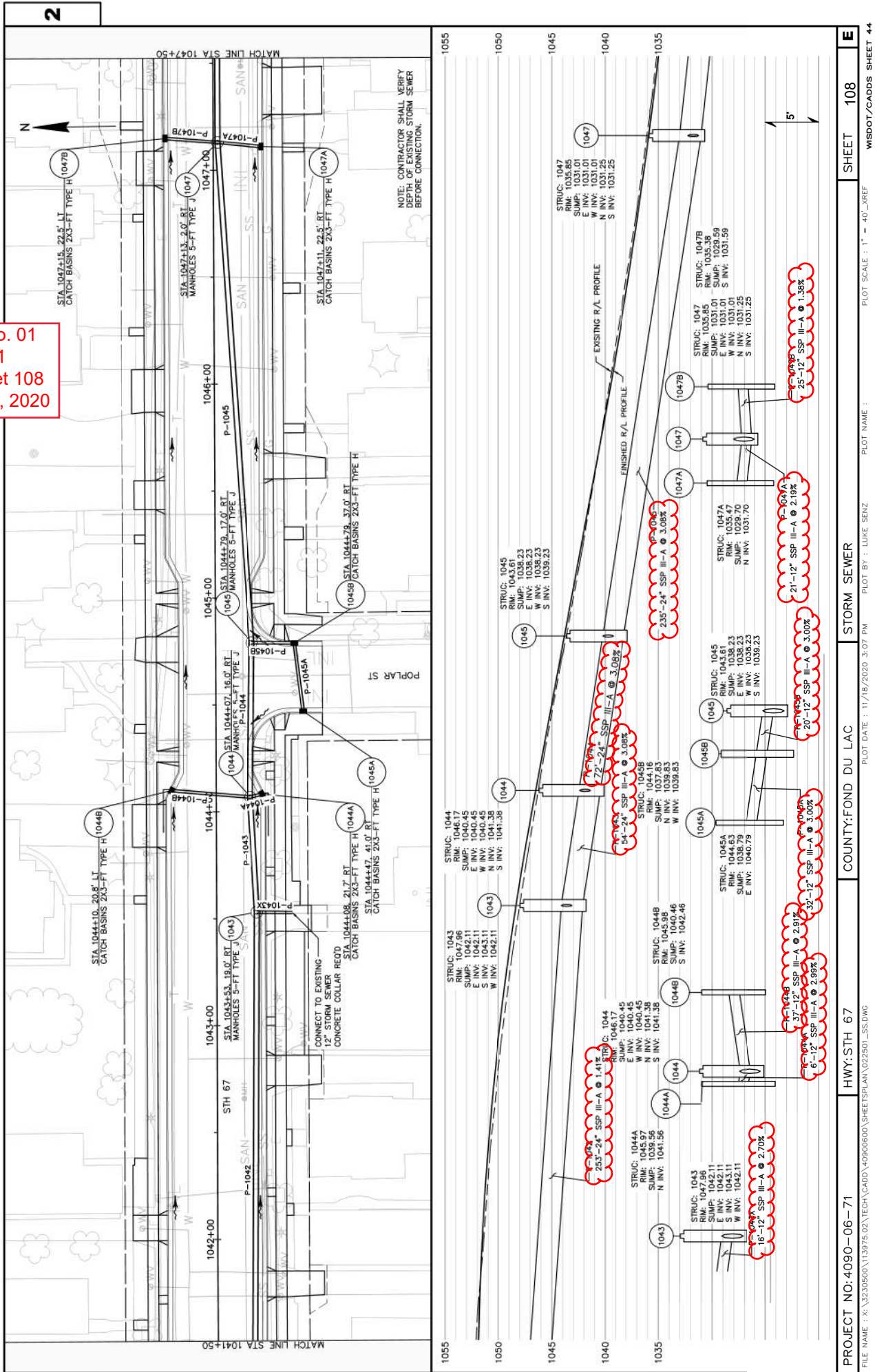


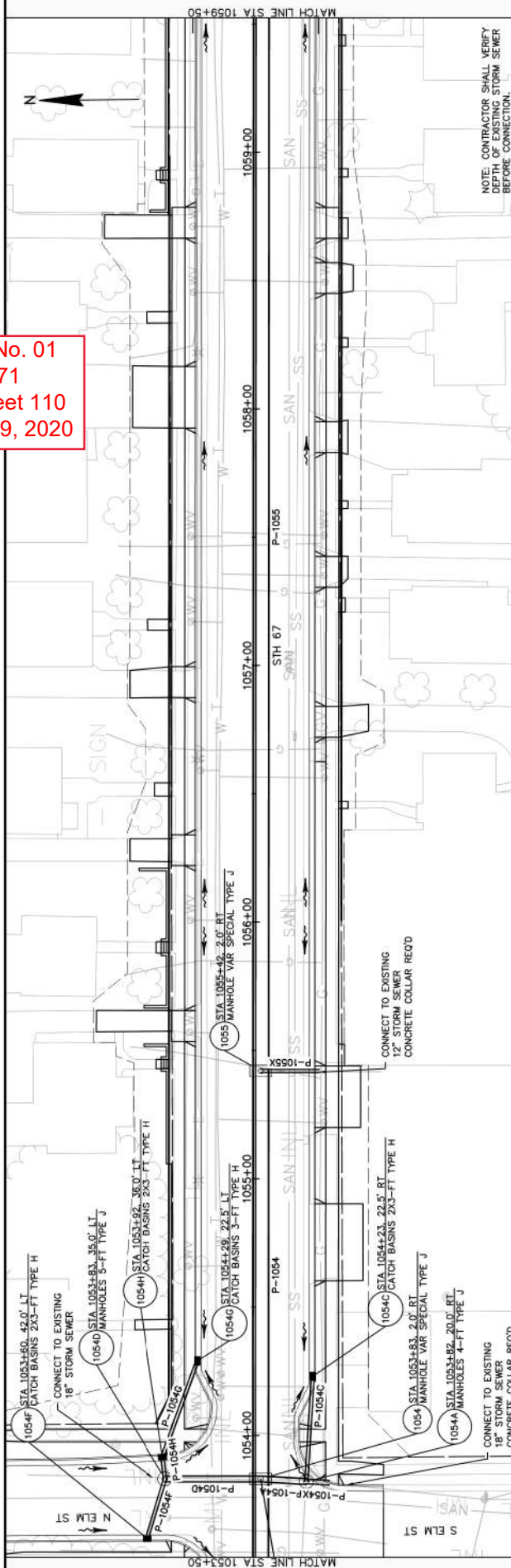
Addendum No. 01
ID 4090-06-71
Revised Sheet 106
November 19, 2020





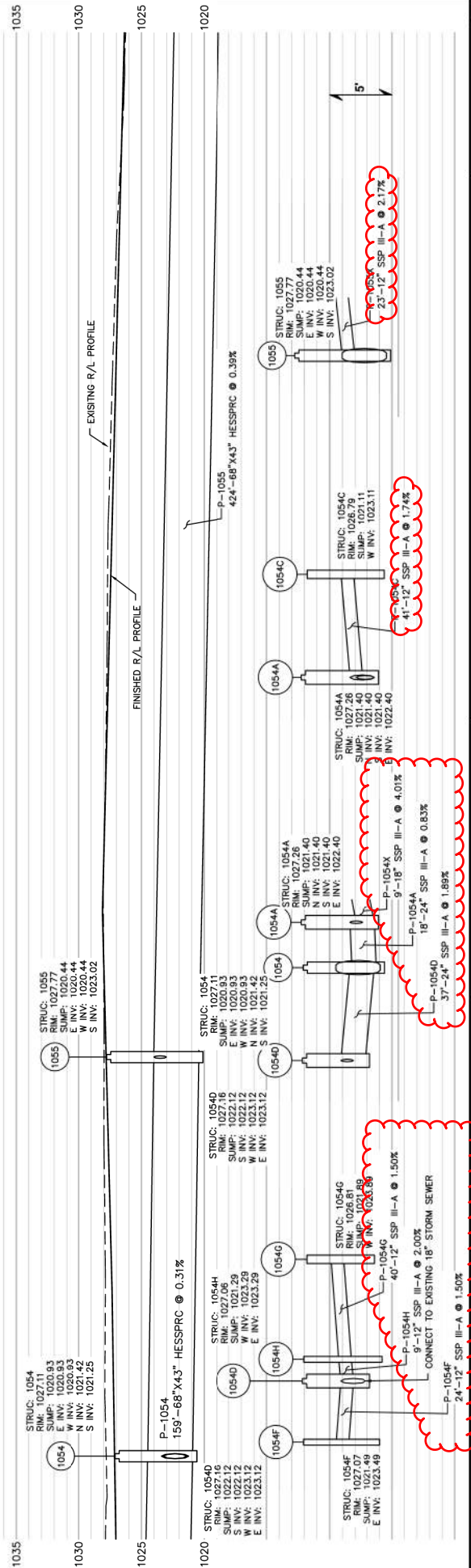
Addendum No. 01
ID 4090-06-71
Revised Sheet 108
November 19, 2020

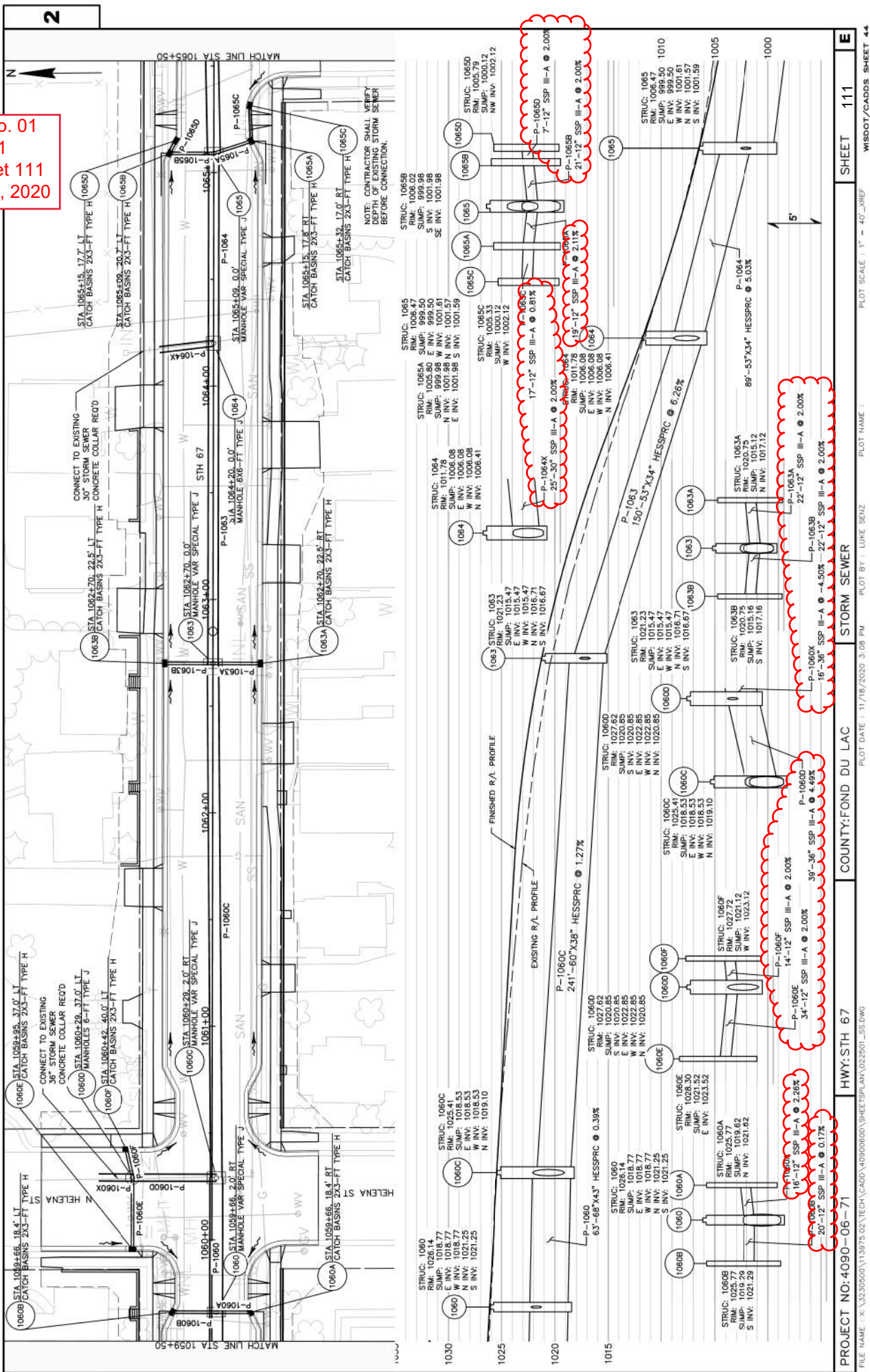




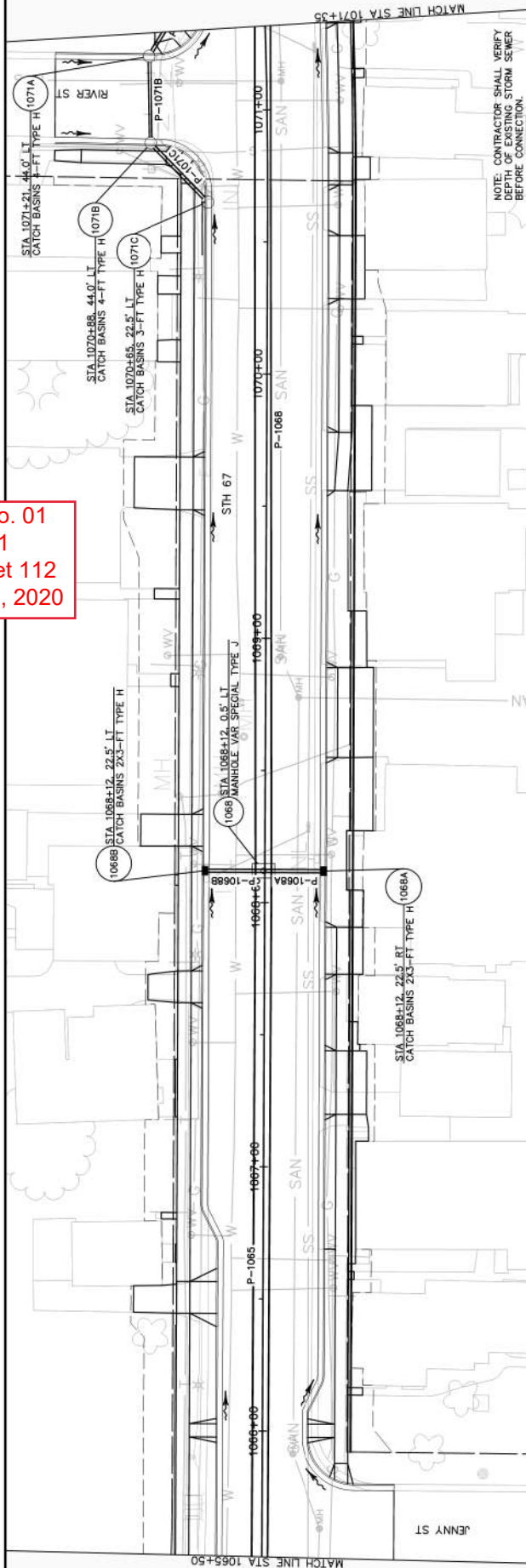
NOTE: CONTRACTOR SHALL VERIFY
DEPTH OF EXISTING STORM SEWER
BEFORE CONNECTION.

Addendum No. 01
ID 4090-06-71
Revised Sheet 110
November 19, 2020

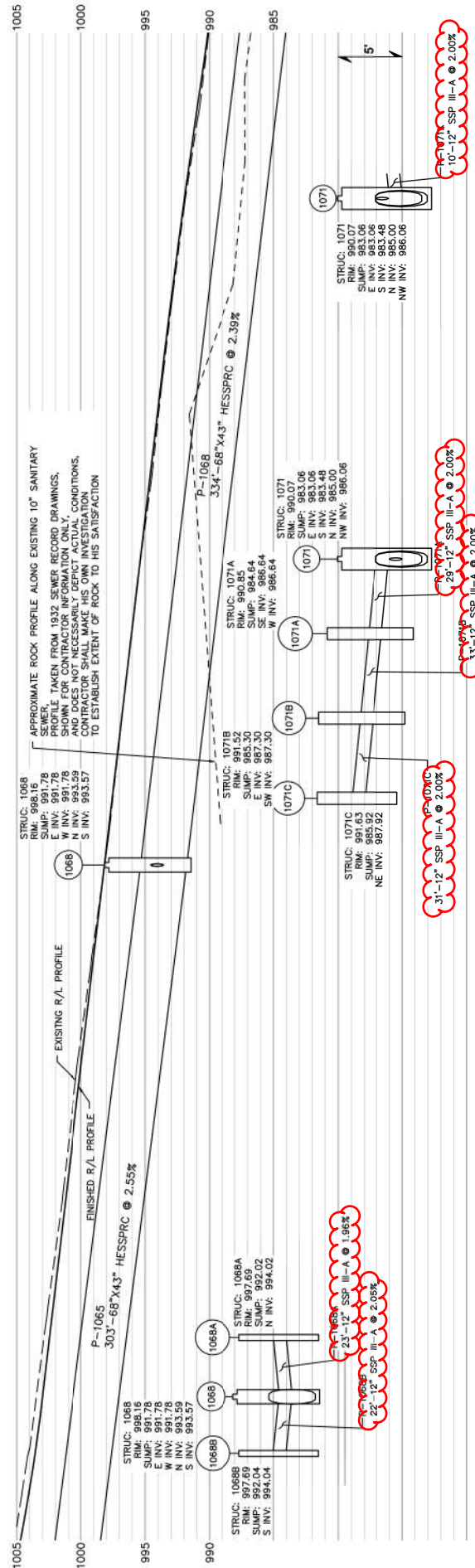


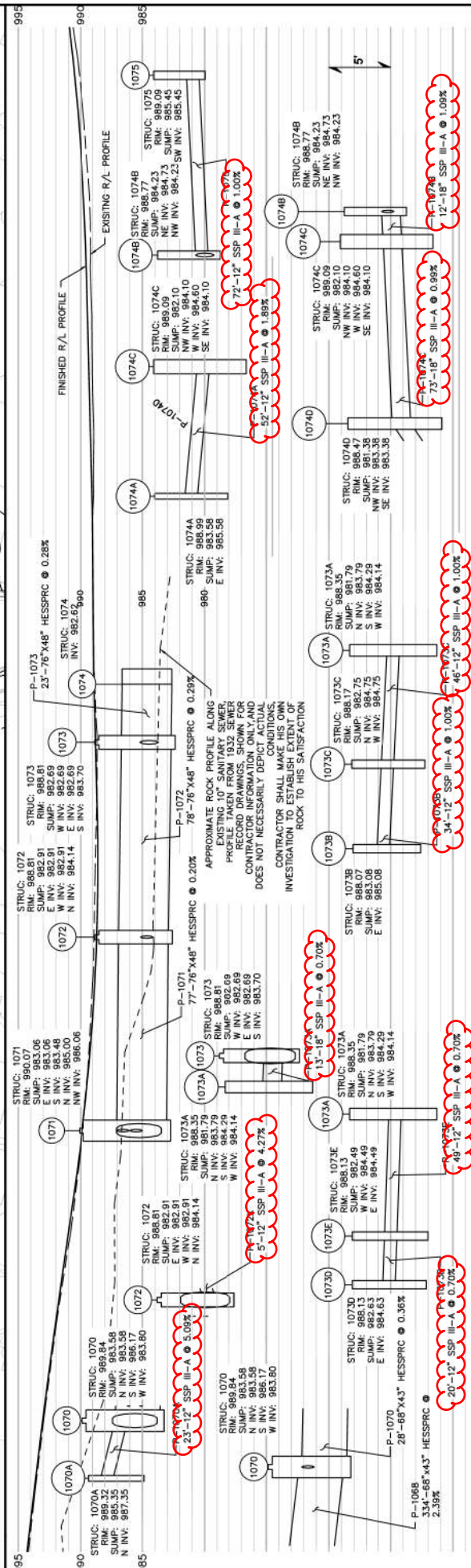


NOTE: CONTRACTOR SHALL VERIFY DEPTH OF EXISTING STORM SEWER BEFORE CONNECTION.



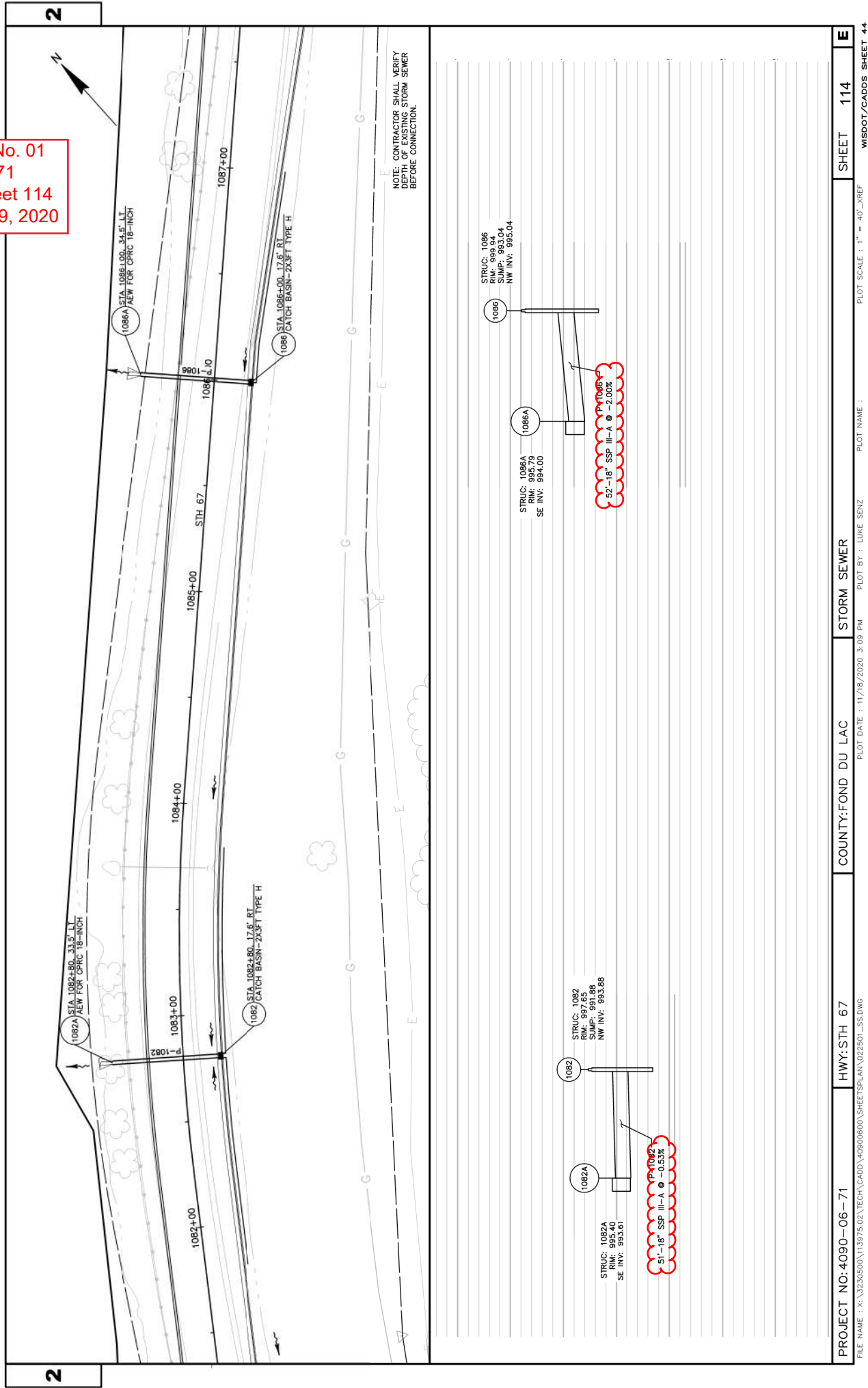
APPROXIMATE ROCK PROFILE ALONG EXISTING 10" SANITARY SEWER.
PROFILE TAKEN FROM 1932 SEWER RECORD DRAWINGS,
SHOWN FOR CONTRACTOR INFORMATION ONLY,
AND DOES NOT NECESSARILY DEPICT ACTUAL
CONDITIONS.
CONTRACTOR SHALL MAKE HIS OWN INVESTIGATION
TO ESTABLISH EXTENT OF ROCK TO HIS SATISFACTION



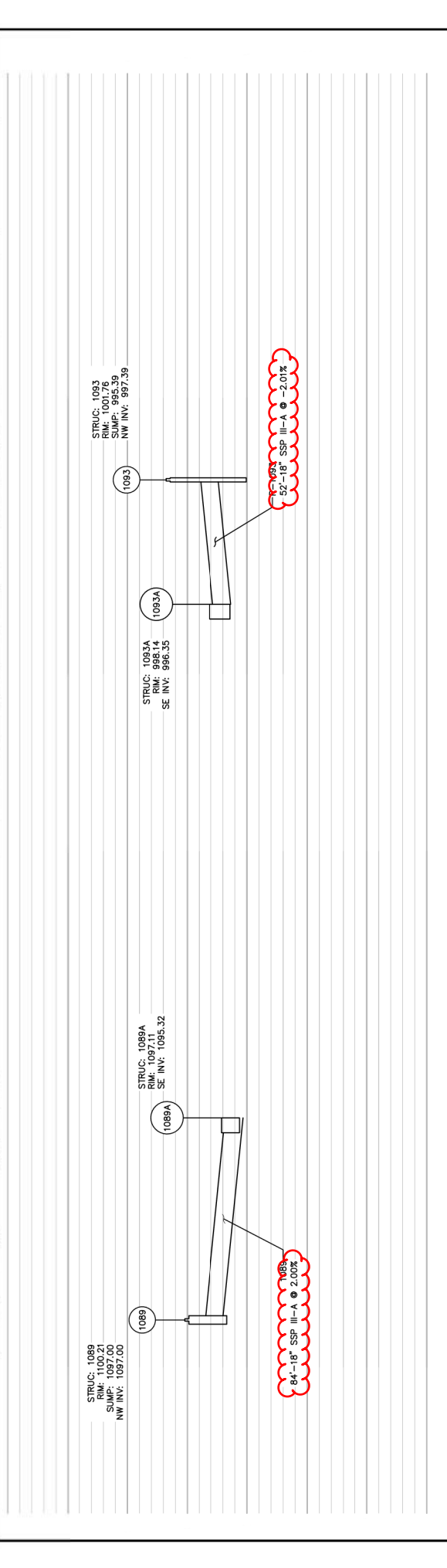
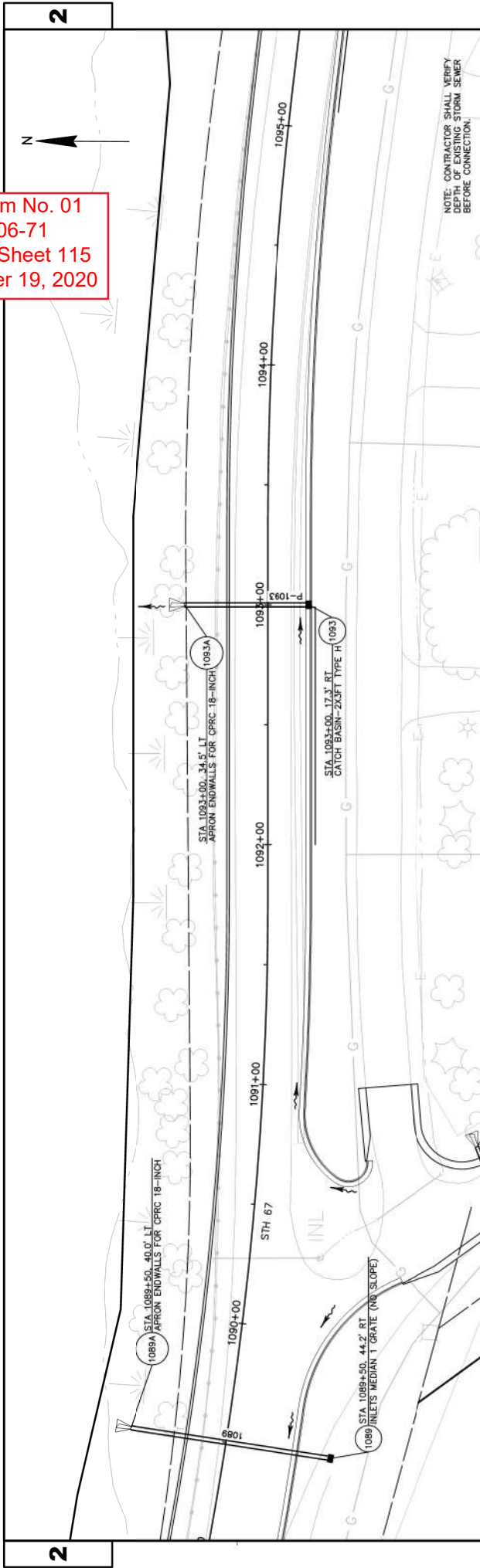


PROJECT NO: 4090-06-71	HWY: STH 67	COUNTY: FOND DU LAC	STORM SEWER		
FILE NAME : X:\32305060\1139175_02\TECH\CA00\40900600\SHEET58.DWG			PLOT DATE : 11/18/2020 3:09 PM		
PLOT SCALE : 1" = 40' REF			PLOT BY : LUKE SENZ		
PLOT NAME :			PLOT NAME :		
SHEET 113			E		
WSDOT/CADDs SHEET 44			WSDOT/CADDs SHEET 44		

Addendum No. 01
ID 4090-06-71
Revised Sheet 114
November 19, 2020



Addendum No. 01
ID 4090-06-71
Revised Sheet 115
November 19, 2020



No. 01
-71
Sheet 116
19, 2020

2

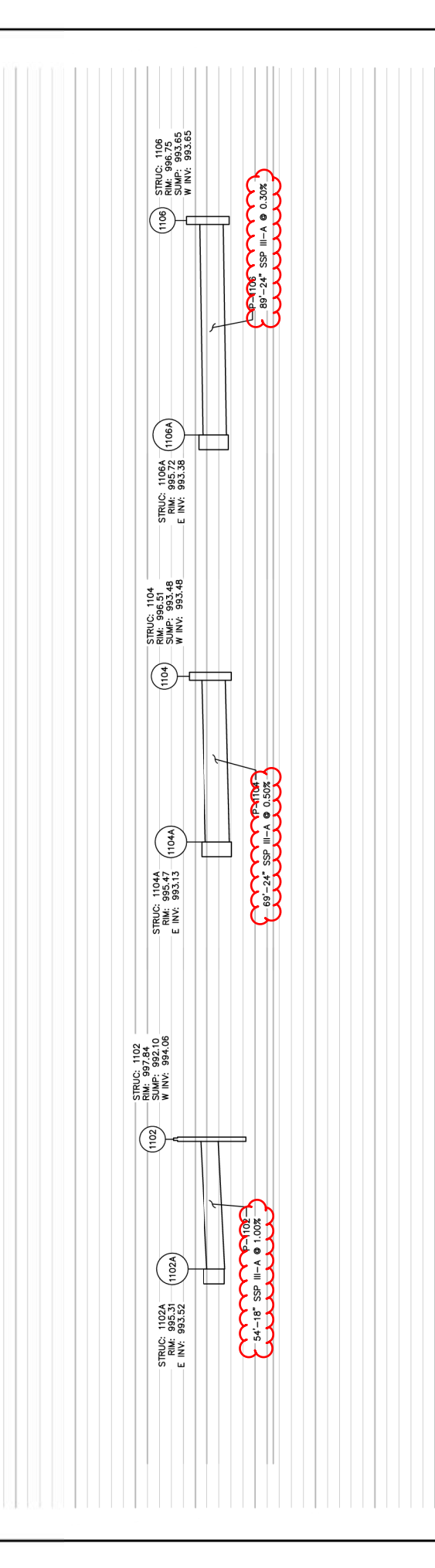
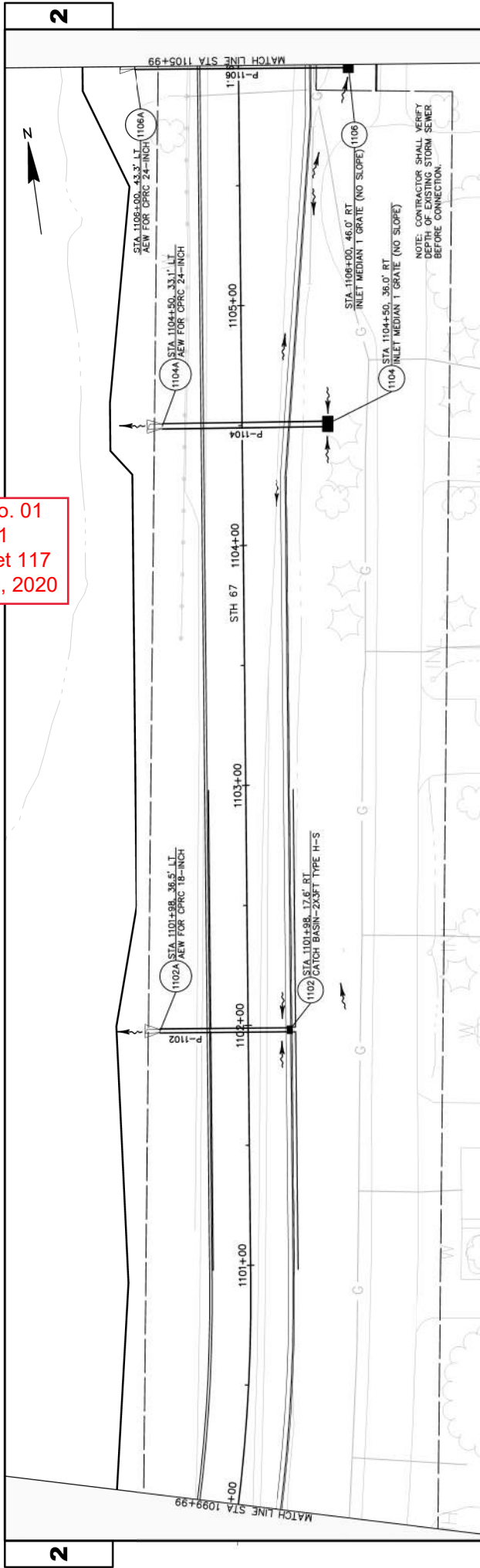
2

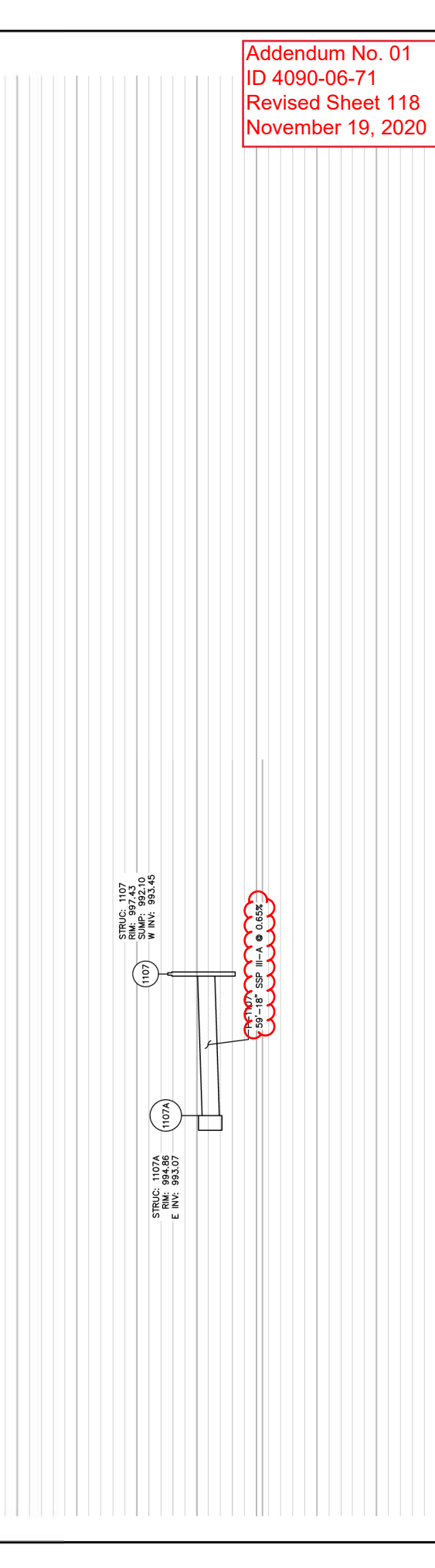
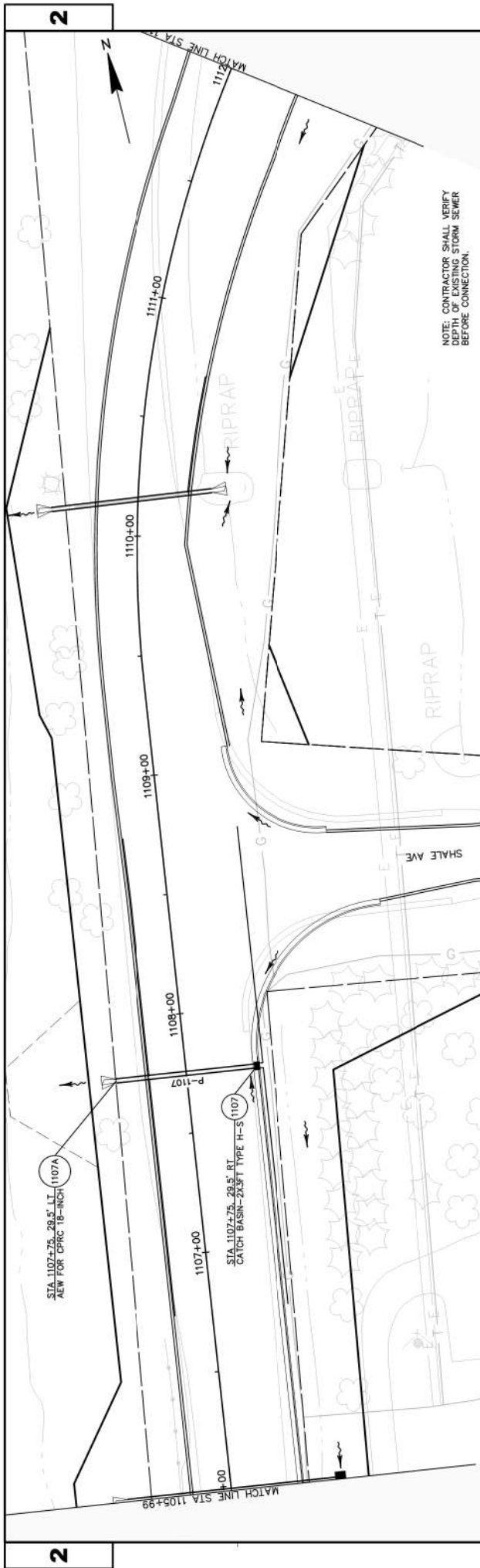
NOTE: CONTRACTOR SHALL VERIFY DEPTH OF EXISTING STORM SEWER BEFORE CONNECTION.

STRUC: 1095A
RIM: 996.29
SE INV: 994.50

54'-18" SSP III-A @ -2.00% P=1005

Addendum No. 01
ID 4090-06-71
Revised Sheet 117
November 19, 2020





Addendum No. 01
ID 4090-06-71
Revised Sheet 118
November 19, 2020

Addendum No. 01
ID 4090-06-71
Revised Sheet 183
November 19, 2020

REMOVING CONCRETE SIDEWALK										REMOVING CONCRETE SIDEWALK (CONTINUED)										REMOVING GUARDRAIL									
204.0155 REMOVING CONCRETE SIDEWALK										204.0155 REMOVING CONCRETE SIDEWALK										204.0165 REMOVING GUARDRAIL									
CATEGORY	STATION	TO	STATION	LOCATION	SY	REMARKS	CATEGORY	STATION	TO	STATION	LOCATION	SY	REMARKS	CATEGORY	STATION	TO	STATION	LOCATION	LF										
0010	1015+67	-	1019+15	LT	117	DRIVEWAY	0010	10+32'NE'	-	11+00'NE'	LT	30	DRIVEWAY	0010	1009+39	-	1010+41	LT	103										
0010	1018+38	-		LT	21	DRIVEWAY	0010	10+32'NE'	-	11+00'NE'	RT	31		0010	1009+55	-	1011+83	RT	228										
0010	1019+51	-	1024+84	LT	133		0010	1053+81	-	1059+97	RT	473		0010	1012+05	-	1014+08	LT	203										
0010	1019+66	-	1023+93	RT	114		0010	1053+93	-	1059+94	LT	364	DRIVEWAY	0010	1012+53	-	1014+57	RT	203										
0010	1020+50	-		RT	10	DRIVEWAY	0010	1055+61	-		LT	37	DRIVEWAY	0010	1075+60	-	1076+58	RT	101										
0010	1021+94	-		RT	11	DRIVEWAY	0010	1056+28	-		LT	23	DRIVEWAY	0010	1078+51	-	1098+70	LT	2,022										
0010	1022+67	-		RT	25	DRIVEWAY	0010	1056+92	-		LT	28	DRIVEWAY	0010	1103+60	-	1106+66	LT	306										
0010	1023+62	-		RT	8	DRIVEWAY	0010	1057+38	-		RT	16	DRIVEWAY	0010	1103+60	-	1106+66	LT	306										
0010	1023+93	-	1027+32	RT	242		0010	1057+90	-		RT	16	DRIVEWAY	0010	1103+60	-	1106+66	LT	306										
0010	1025+39'WE'	-	1025+62'WE'	LT	16		0010	1058+04	-		LT	37	DRIVEWAY	0010	1103+60	-	1106+66	LT	306										
0010	1025+71	-	1031+88	LT	470		0010	1058+51	-		RT	17	DRIVEWAY	0010	1103+60	-	1106+66	LT	306										
0010	1027+32	-	1031+89	RT	300		0010	1058+70	-		RT	14	DRIVEWAY	0010	1103+60	-	1106+66	LT	306										
0010	1027+90	-		LT	22	DRIVEWAY	0010	1058+71	-		LT	36	DRIVEWAY	0010	1103+60	-	1106+66	LT	306										
0010	1028+47	-		RT	24	DRIVEWAY	0010	10+31'HS'	-	10+80'HS'	LT	23		0010	1103+60	-	1106+66	LT	306										
0010	1028+83	-		LT	40	DRIVEWAY	0010	10+30'HS'	-	10+80'HS'	RT	13		0010	1103+60	-	1106+66	LT	306										
0010	1029+83	-		RT	23	DRIVEWAY	0010	1060+42	-	1065+43	RT	299		0010	1103+60	-	1106+66	LT	306										
0010	1030+60	-		LT	19	DRIVEWAY	0010	1060+44	-	1070+86	LT	674		0010	1103+60	-	1106+66	LT	306										
0010	1031+07	-		LT	19	DRIVEWAY	0010	1061+21	-		RT	8	DRIVEWAY	0010	1103+60	-	1106+66	LT	306										
0010	1032+26	-	1036+40	RT	355		0010	1061+65	-		LT	28	DRIVEWAY	0010	1103+60	-	1106+66	LT	306										
0010	1032+29	-	1036+14	LT	248		0010	1062+28	-		RT	11	DRIVEWAY	0010	1103+60	-	1106+66	LT	306										
0010	1032+92	-		LT	21	DRIVEWAY	0010	1062+92	-		LT	10	DRIVEWAY	0010	1071+95	LT	1	50											
0010	1034+41	-		RT	11	DRIVEWAY	0010	1063+17	-		RT	33	DRIVEWAY	0010	1071+95	LT/RT	1	50											
0010	1036+37'WM'	-	1037+70'FA'	RT	103		0010	1063+72	-		RT	59	DRIVEWAY	0010	1071+95	LT/RT	1	50											
0010	1036+14	-	1042+38	LT	700		0010	1063+92	-		LT	39	DRIVEWAY	0010	1071+95	LT/RT	1	50											
0010	1037+38	-	1044+46	RT	908		0010	1064+63	-		RT	9	DRIVEWAY	0010	1071+95	LT/RT	1	50											
0010	1042+38	-	1053+59	LT	625		0010	1065+84	-	1073+71	RT	754		0010	1071+95	LT	1	50											
0010	1043+93	-		LT	11	DRIVEWAY	0010	1066+49	-		LT	9	DRIVEWAY	0010	1071+95	LT/RT	1	50											
0010	1044+77	-		LT	12	DRIVEWAY	0010	1067+68	-		LT	9	DRIVEWAY	0010	1071+95	LT/RT	1	50											
0010	1044+80	-	1053+43	RT	524		0010	1068+27	-		LT	9	DRIVEWAY	0010	1071+95	LT/RT	1	50											
0010	1045+48	-		LT	15	DRIVEWAY	0010	1069+58	-		LT	14	DRIVEWAY	0010	1071+95	LT/RT	1	50											
0010	1045+60	-		RT	31	DRIVEWAY	0010	1069+67	-		RT	30	DRIVEWAY	0010	1071+95	LT/RT	1	50											
0010	1045+97	-		LT	22	DRIVEWAY	0010	1070+40	-		RT	31	DRIVEWAY	0010	1071+95	LT/RT	1	50											
0010	1047+02	-		LT	15	DRIVEWAY	0010	1070+78	-		RT	9	DRIVEWAY	0010	1071+95	LT/RT	1	50											
0010	1047+36	-		RT	64	DRIVEWAY	0010	10+32'RS'	-	10+80'RS'	LT	20		0010	1071+95	LT/RT	1	50											
0010	1047+66	-		LT	10	DRIVEWAY	0010	10+34'RS'	-	10+80'RS'	RT	25		0010	1071+95	LT/RT	1	50											
0010	1048+02	-		RT	68	DRIVEWAY	0010	1071+25	-	1073+17	LT	141		0010	1071+95	LT/RT	1	50											
0010	1048+58	-		RT	5	DRIVEWAY	0010	1071+37	-		RT	9	DRIVEWAY	0010	1071+95	LT/RT	1	50											
0010	1048+68	-		LT	15	DRIVEWAY	0010	1072+04	-		RT	28	DRIVEWAY	0010	1071+95	LT/RT	1	50											
0010	1049+54	-		LT	18	DRIVEWAY	0010	1073+04	-		RT	16	DRIVEWAY	0010	1071+95	LT/RT	1	50											
0010	1049+80	-		RT	11	DRIVEWAY	0010	1073+90	-	1074+00	RT	12		0010	1071+95	LT/RT	1	50											
0010	1049+94	-		LT	19	DRIVEWAY	0010		-		TOTAL 0010	8,980		0010	1071+95	LT/RT	1	50											
0010	1050+36	-		RT	40	DRIVEWAY	0010		-					0010	1071+95	LT/RT	1	50											
0010	1050+97	-		RT	10	DRIVEWAY	0010		-					0010	1071+95	LT/RT	1	50											
0010	1051+99	-		RT	36	DRIVEWAY	0010		-					0010	1071+95	LT/RT	1	50											
0010	1052+65	-		RT	25	DRIVEWAY	0010		-					0010	1071+95	LT/RT	1	50											

No. 01
71
Sheet 183
9, 2020

REMOVING CONCRETE SIDEWALK

REMOVING CONCRETE SIDEWALK (CONTINUED)

REMOVING GUARDRAIL

PROJECT NO: 4090-06-71

HWY: STH 67

COUNTY: FOND DU LAC

MISCELLANEOUS QUANTITIES

SHEET: 183

FILE NAME: PLOT NAME: PLOT SCALE: 1:1

Addendum No. 01
ID 4090-06-71
Revised Sheet 193
November 19, 2020

* ADDITIONAL QUANTITIES LISTED ELSEWHERE										STORM SEWER PIPE										520.8000									
CATEGORY	STRUCTURE NO.	TO STRUCTURE	PIPE NO.	INLET ELEV.	OUTLET ELEV.	608.3012	608.3015	608.3018	608.3024	608.3030	608.3036	608.2314	608.2324	608.2334	608.2338	608.2343	608.2348												
CONCRETE COLLARS FOR PIPE	1006A	1006	P-1006A	1049.00	1046.98																								
	1006	1007	P-1006	1046.48	1045.23																								
	1007	1008	P-1007	1045.23	1044.31																								
	1008	1008B	P-1008	1044.31	1043.51																								
	1008B	1010	P-1008B	1043.51	1043.12																								
	1007E	1007D	P-1007E	1051.29	1048.19																								
	1007D	1007	P-1007D	1048.19	1045.73																								
	1007A	1007	P-1007A	1045.96	1045.73																								
	1007C	1007A	P-1007C	1046.59	1046.46																								
	1007B	1007A	P-1007B	1047.02	1046.46																								
	1008E	1008C	P-1008E	1046.38	1045.88																								
	1008C	1008	P-1008C	1045.88	1045.25																								
	1008D	1008A	P-1008D	1047.28	1046.78																								
	1008A	1008	P-1008A	1046.78	1045.25																								
	1013	1011	P-1013	1047.28	1046.83																								
	1011	1011A	P-1011	1046.83	1043.00																								
	1015	1013	P-1015	1047.74	1047.28																								
	1016	1015	P-1016	1047.97	1047.74																								
	1013A	1013	P-1013A	1049.80	1047.28																								
	1015C	1015D	P-1015C	1048.60	1048.56																								
	1015D	1015	P-1015D	1048.56	1048.63																								
	1015B	1015A	P-1015B	1048.87	1048.83																								
	1015A	1015	P-1015A	1048.83	1048.63																								
	EXISTING	1016A	P-1016X	1051.21	1049.23																								
	1016A	1016	P-1016A	1048.98	1048.44																								
	1018	1016	P-1018	1050.52	1048.50																								
	1018A	1018	P-1018A	1051.55	1051.00																								
	EXISTING	1019	P-1019X	-	1057.11																								
	1019	1019A	P-1019	1057.11	1056.23																								
	1019A	1019C	P-1019A	1056.31	1053.38																								
	1019C	EXISTING	P-1019C	1053.38	-																								
	1021	1020	P-1021	1062.71	1057.61																								
	1020	1019A	P-1020	1057.11	1056.23																								
	1020A	1020	P-1020A	1058.22	1057.36																								
	EXISTING	1020	P-1020X	1059.01	1057.36																								
	1021A	1021	P-1021A	1063.98	1063.21																								
	EXISTING	1021	P-1021X	-	1063.21																								
	1025	EXISTING	P-1025	1058.35	-																								
	1025B	1025	P-1025B	1060.41	1058.35																								
	EXISTING	1025B	P-1025XX	-	1060.91																								
	1025A	1025B	P-1025A	1061.74	1060.91																								
	1025D	1025	P-1025D	1058.66	1058.35																								
	1025C	1025D	P-1025C	1059.49	1058.66																								
	EXISTING	1025C	P-1025X	-	1059.99																								
	1029B	1029	P-1029B	1053.34	1053.29																								

PROJECT NO: 4090-06-71

HWY: STH 67

MISCELLANEOUS QUANTITIES

COUNTY: FOND DU LAC

FILE NAME: PLOT BY: PLOT NAME: PLOT SCALE: SHEET: 193

Addendum No. 01
ID 4090-06-71
Revised Sheet 194
November 19, 2020

* ADDITIONAL QUANTITIES LISTED ELSEWHERE										STORM SEWER PIPE (CONCRETE)									
CATEGORY	NO.	STRUCTURE	TO	PIPE	NO.	PIPE	INLET	OUTLET	ELEV.	608.8000	608.8012	608.8015	608.8018	608.8024	608.8030	608.8036	608.8036	608.8036	608.8036
0010	1029A	1029	P-1029A	1029	P-1029A	1029	1029	1029	1029	1029	1029	1029	1029	1029	1029	1029	1029	1029	1029
0010	1029B	1029	P-1029B	1029	P-1029B	1029	1029	1029	1029	1029	1029	1029	1029	1029	1029	1029	1029	1029	1029
0010	1031	1031	P-1031	1031	P-1031	1031	1031	1031	1031	1031	1031	1031	1031	1031	1031	1031	1031	1031	1031
0010	1032	1032	P-1032	1032	P-1032	1032	1032	1032	1032	1032	1032	1032	1032	1032	1032	1032	1032	1032	1032
0010	1031B	1031	P-1031B	1031	P-1031B	1031	1031	1031	1031	1031	1031	1031	1031	1031	1031	1031	1031	1031	1031
0010	1031A	1031	P-1031A	1031	P-1031A	1031	1031	1031	1031	1031	1031	1031	1031	1031	1031	1031	1031	1031	1031
0010	1032B	1032	P-1032B	1032	P-1032B	1032	1032	1032	1032	1032	1032	1032	1032	1032	1032	1032	1032	1032	1032
0010	1032A	1032	P-1032A	1032	P-1032A	1032	1032	1032	1032	1032	1032	1032	1032	1032	1032	1032	1032	1032	1032
0010	1034B	1034	P-1034B	1034	P-1034B	1034	1034	1034	1034	1034	1034	1034	1034	1034	1034	1034	1034	1034	1034
0010	1034A	1034	P-1034A	1034	P-1034A	1034	1034	1034	1034	1034	1034	1034	1034	1034	1034	1034	1034	1034	1034
0010	1034	1034	P-1034	1034	P-1034	1034	1034	1034	1034	1034	1034	1034	1034	1034	1034	1034	1034	1034	1034
0010	1035A	1035	P-1035A	1035	P-1035A	1035	1035	1035	1035	1035	1035	1035	1035	1035	1035	1035	1035	1035	1035
0010	1035B	1035	P-1035B	1035	P-1035B	1035	1035	1035	1035	1035	1035	1035	1035	1035	1035	1035	1035	1035	1035
0010	1035	1035	P-1035	1035	P-1035	1035	1035	1035	1035	1035	1035	1035	1035	1035	1035	1035	1035	1035	1035
0010	1038A	1038	P-1038A	1038	P-1038A	1038	1038	1038	1038	1038	1038	1038	1038	1038	1038	1038	1038	1038	1038
0010	1038	1038	P-1038	1038	P-1038	1038	1038	1038	1038	1038	1038	1038	1038	1038	1038	1038	1038	1038	1038
0010	1039	1039	P-1039	1039	P-1039	1039	1039	1039	1039	1039	1039	1039	1039	1039	1039	1039	1039	1039	1039
0010	1038C	1038	P-1038C	1038	P-1038C	1038	1038	1038	1038	1038	1038	1038	1038	1038	1038	1038	1038	1038	1038
0010	1038B	1038	P-1038B	1038	P-1038B	1038	1038	1038	1038	1038	1038	1038	1038	1038	1038	1038	1038	1038	1038
0010	EXISTING	1039	P-1039X	1039	P-1039X	1039	1039	1039	1039	1039	1039	1039	1039	1039	1039	1039	1039	1039	1039
0010	1042C	1042	P-1042C	1042	P-1042C	1042	1042	1042	1042	1042	1042	1042	1042	1042	1042	1042	1042	1042	1042
0010	1042A	1042	P-1042A	1042	P-1042A	1042	1042	1042	1042	1042	1042	1042	1042	1042	1042	1042	1042	1042	1042
0010	1042D	1042	P-1042D	1042	P-1042D	1042	1042	1042	1042	1042	1042	1042	1042	1042	1042	1042	1042	1042	1042
0010	1042B	1042	P-1042B	1042	P-1042B	1042	1042	1042	1042	1042	1042	1042	1042	1042	1042	1042	1042	1042	1042
0010	1042	1042	P-1042	1042	P-1042	1042	1042	1042	1042	1042	1042	1042	1042	1042	1042	1042	1042	1042	1042
0010	1043	1043	P-1043	1043	P-1043	1043	1043	1043	1043	1043	1043	1043	1043	1043	1043	1043	1043	1043	1043
0010	1044	1044	P-1044	1044	P-1044	1044	1044	1044	1044	1044	1044	1044	1044	1044	1044	1044	1044	1044	1044
0010	1045	1045	P-1045	1045	P-1045	1045	1045	1045	1045	1045	1045	1045	1045	1045	1045	1045	1045	1045	1045
0010	EXISTING	1043	P-1043X	1043	P-1043X	1043	1043	1043	1043	1043	1043	1043	1043	1043	1043	1043	1043	1043	1043
0010	1044A	1044	P-1044A	1044	P-1044A	1044	1044	1044	1044	1044	1044	1044	1044	1044	1044	1044	1044	1044	1044
0010	1044B	1044	P-1044B	1044	P-1044B	1044	1044	1044	1044	1044	1044	1044	1044	1044	1044	1044	1044	1044	1044
0010	1045A	1045	P-1045A	1045	P-1045A	1045	1045	1045	1045	1045	1045	1045	1045	1045	1045	1045	1045	1045	1045
0010	1045B	1045	P-1045B	1045	P-1045B	1045	1045	1045	1045	1045	1045	1045	1045	1045	1045	1045	1045	1045	1045
0010	1047A	1047	P-1047A	1047	P-1047A	1047	1047	1047	1047	1047	1047	1047	1047	1047	1047	1047	1047	1047	1047
0010	1047B	1047	P-1047B	1047	P-1047B	1047	1047	1047	1047	1047	1047	1047	1047	1047	1047	1047	1047	1047	1047
0010	1047	1047	P-1047	1047	P-1047	1047	1047	1047	1047	1047	1047	1047	1047	1047	1047	1047	1047	1047	1047
0010	1050	1050	P-1050	1050	P-1050	1050	1050	1050	1050	1050	1050	1050	1050	1050	1050	1050	1050	1050	1050
0010	1051	1051	P-1051	1051	P-1051	1051	1051	1051	1051	1051	1051	1051	1051	1051	1051	1051	1051	1051	1051
0010	1050A	1050	P-1050A	1050	P-1050A	1050	1050	1050	1050	1050	1050	1050	1050	1050	1050	1050	1050	1050	1050
0010	1051B	1051	P-1051B	1051	P-1051B	1051	1051	1051	1051	1051	1051	1051	1051	1051	1051	1051	1051	1051	1051
0010	1051A	1051	P-1051A	1051	P-1051A	1051	1051	1051	1051	1051	1051	1051	1051	1051	1051	1051	1051	1051	1051
0010	1053F	1053	P-1053F	1053	P-1053F	1053	1053	1053	1053	1053	1053	1053	1053	1053	1053	1053	1053	1053	1053
0010	1053E	1053	P-1053E	1053	P-1053E	1053	1053	1053	1053	1053	1053	1053	1053	1053	1053	1053	1053	1053	1053
0010	1053D	1053	P-1053D	1053	P-1053D	1053	1053	1053	1053	1053	1053	1053	1053	1053	1053	1053	1053	1053	1053
0010	EXISTING	1053A	P-1053X	1053	P-1053X	1053	1053	1053	1053	1053	1053	1053	1053	1053	1053	1053	1053	1053	1053
0010	1053A	1053	P-1053A	1053	P-1053A	1053	1053	1053	1053	1053	1053	1053	1053	1053	1053	1053	1053	1053	1053
0010	1053C	1053	P-1053C	1053	P-1053C	1053	1053	1053	1053	1053	1053	1053	1053	1053	1053	1053	1053	1053	1053
0010	1053B	1053	P-1053B	1053	P-1053B	1053	1053	1053	1053	1053	1053	1053	1053	1053	1053	1053	1053	1053	1053
0010	1053	1053	P-1053	1053	P-1053	1053	1053	1053	1053	1053	1053	1053	1053	1053	1053	1053	1053	1053	1053
0010	1054	1054	P-1054	1054	P-1054	1054	1054	1054	1054	1054	1054	1054	1054	1054	1054	1054	1054	1054	1054
PROJECT NO: 4090-06-71										COUNTY: FOND DU LAC									
HWY: STH 67										MISCELLANEOUS QUANTITIES									
FILE NAME :										PLOT NAME :									
										PLOT BY :									
										PLOT SCALE : 11									
										SHEET: 194									
										E									

Addendum No. 01
ID 4090-06-71
Revised Sheet 195
November 19, 2020

[illegible]

STORM SEWER PIPE (CONTINUED)

																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					</

Addendum No. 01
ID 4090-06-71
Revised Sheet 196
November 19, 2020

PROJECT NO: 4090-06-71

HWY: STH 67

COUNTY: FOND DU LAC

MISCELLANEOUS QUANTITIES

SHEET: 196

E

FILE NAME :

PLOT NAME :

PLOT SCALE : 1:1

SAWING (CONTINUED)

		690.0150		690.0250	
		SAWING ASPHALT		SAWING CONCRETE	
CATEGORY	STATION	TO	STATION	LOCATION	LF
0010	1066+15	-	RT		3
0010	1066+59	-	RT		3
0010	1066+67	-	LT		7
0010	1066+81	-	LT		3
0010	1067+24	-	RT		14
0010	1067+30	-	LT		22
0010	1067+68	-	LT		10
0010	1067+82	-	RT		18
0010	1068+27	-	LT		13
0010	1068+27	-	RT		62
0010	1068+84	-	LT		114
0010	1069+17	-	LT		5
0010	1069+59	-	LT		4
0010	1070+13	-	RT		20
0010	1070+13	-	RT		3
0010	1070+78	-	RT		9
0010	10+80/RS'	-	LT/RT		30
0010	1071+13	-	RT		14
0010	1071+63	-	RT		4
0010	1072+02	-	RT		17
0010	1072+30	-	RT		3
0010	1072+31	-	LT		64
0010	1072+45	-	RT		6
0010	1072+70	-	RT		5
0010	1073+04	-	RT		18
0010	1073+31	-	RT		10
0010	1073+34	-	LT		9
0010	1073+91	-	RT		7
0010	1073+98	-	RT		7
0010	8+60'NC'	-	RT		20
0010	8+78'NC'	-	LT/RT		18
0010	8+78'NC'	-	RT		18
0010	10+91'SN'	-	LT		19
0010	11+80'SN'	-	LT/RT		20
0010	10+62'SL'	-	LT/RT		115
0010	11+70'SH'	-	LT/RT		22
0010	11+58'TS'	-	LT		14
0010	12+48'TS'	-	LT/RT		22
0010	1118+66	-	LT/RT		34
TOTAL 0010					2,161
					2,003

STORM SEWER TAB

		SPV.0060.07		SPV.0060.08	
		STORM SEWER LATERAL TO MAINLINE PIPE CONNECTOR		CONNECTING ARTESIAN WELL	
CATEGORY	STATION	TO	STATION	LOCATION	EACH
0010	UNDISTRIBUTED				
0010	1008+67	-	LT		1
TOTAL 0010					1

UNITED STATES POSTAL SERVICE CLUSTER BOX

		SPV.0060.120		SPV.0060.121	
		TEMPORARY SALVAGED UNITED STATES POSTAL SERVICE CLUSTER BOX		PERMANENT SALVAGED UNITED STATES POSTAL SERVICE CLUSTER BOX	
CATEGORY	STATION	TO	STATION	LOCATION	EA
0010	1018+64	-	LT		1
0010	1032+64	-	LT		1
0010	1040+35	-	LT		2
0010	1049+15	-	LT		2
0010	1054+94	-	LT		1
0010	1065+72	-	LT		2
TOTAL 0010					9
					9

WALL MODULAR BLOCK GRAVITY LANDSCAPE

		SPV.0165.01		SPV.0195.02	
		WALL MODULAR BLOCK GRAVITY LANDSCAPE (STA.1055+06 - 1063+75)		EXCAVATION, HAULING, AND DISPOSAL OF PAH CONTAMINATED SEDIMENT	
CATEGORY	STATION	TO	STATION	LOCATION	SF
0010	1055+05.77	-	1055+42.85	LT	141
0010	1055+46.50	-	1055+52.50	LT	60
0010	1055+66.50	-	1055+87.92	LT	109
0010	1055+92.42	-	1056+21.00	LT	132
0010	1058+76.50	-	1058+89.02	LT	76
0010	1058+93.02	-	1059+62.99	LT	287
0010	1059+67.49	-	1059+85.72	LT	215
0010	1061+75.00	-	1062+09.75	LT	182
0010	1062+13.75	-	1062+58.42	LT	235
0010	1062+63.92	-	1062+83.00	LT	120
0010	1063+36.50	-	1063+74.87	LT	208
TOTAL 0010					1,765

PROJECT NO: 4090-06-71

HWY: STH 67

COUNTY: FOND DU LAC

MISCELLANEOUS QUANTITIES

SHEET: 221

E

FILE NAME :

PLOT DATE :

PLOT NAME :

PLOT SCALE : 1:1

Addendum No. 01
ID 4090-06-71
Revised Sheet 221
November 19, 2020

WATERMAIN										SEISMOGRAPH										CRACK AND DAMAGE SURVEY									
CATEGORY		STATION	-	STATION	OFFSET	DIP 6-INCH	WATERMAIN, 8-INCH	DIP 12-INCH	PIPE INSULATION	CATEGORY		LOCATION	PROJECT TOTAL 0010	CATEGORY		LOCATION	PROJECT TOTAL 0010	CATEGORY		LOCATION	PROJECT TOTAL 0010	CATEGORY		LOCATION	PROJECT TOTAL 0010	CATEGORY		LOCATION	PROJECT TOTAL 0010
0020		1024+90.76	-	1025+48.42			90			0010		PROJECT	1	0010		PROJECT	1	0010		PROJECT	1	0010		PROJECT	1	0010		PROJECT	1
0020		1025+48.42	-	1031+95.57			67	648		0010		TOTAL 0010	1	0010		TOTAL 0010	1	0010		TOTAL 0010	1	0010		TOTAL 0010	1	0010		TOTAL 0010	1
0020		1031+95.57	-	1031+97.39						0010				0010				0010				0010				0010			
0020		1031+95.57	-	1032+403.37			35	8		0010				0010				0010				0010				0010			
0020		1032+400.37	-	1032+403.37						0010				0010				0010				0010				0010			
0020		1032+403.37	-	1036+72.67				469		0010				0010				0010				0010				0010			
0020		1036+72.67	-	1036+76.84			58	4		0010				0010				0010				0010				0010			
0020		1036+52.16	-	1036+76.84			83			0010				0010				0010				0010				0010			
0020		1036+72.67	-	1037+11.12						0010				0010				0010				0010				0010			
0020		1036+76.84	-	1041+65.57				488		0010				0010				0010				0010				0010			
0020		1044+55.51	-	1044+57.45			56			0010				0010				0010				0010				0010			
0020		1041+65.57	-	1044+57.45				292		0010				0010				0010				0010				0010			
0020		1044+57.45	-	1053+56.22				899		0010				0010				0010				0010				0010			
0020		1053+54.27	-	1053+56.22			48			0010				0010				0010				0010				0010			
0020		1053+56.22	-	1053+69.90				14		0010				0010				0010				0010				0010			
0020		1053+67.93	-	1053+69.90			27			0010				0010				0010				0010				0010			
0020		1053+69.90	-	1060+12.39			31	642		0010				0010				0010				0010				0010			
0020		1060+10.06	-	1060+12.39			56			0010				0010				0010				0010				0010			
0020		1060+12.23	-	1060+12.39						0010				0010				0010				0010				0010			
0020		1060+12.39	-	1061+35.35				125		0010				0010				0010				0010				0010			
0020		1061+35.35	-	1065+70.68				435		0010				0010				0010				0010				0010			
0020		1065+70.68	-	1071+402.99			35	532		0010				0010				0010				0010				0010			
0020		1071+402.99	-	1071+10.73						0010				0010				0010				0010				0010			
0020		1071+402.99	-	1072+95.12				226		0010				0010				0010				0010				0010			
0020		1031+63.19	-	8.29' RT		30				0010				0010				0010				0010				0010			
0020		1032+42.42	-	8.14' RT		30				0010				0010				0010				0010				0010			
0020		1037+33.25	-	10.09' LT		16				0010				0010				0010				0010				0010			
0020		1040+83.16	-	10.64' LT		15				0010				0010				0010				0010				0010			
0020		1044+41.20	-	11.55' LT		13				0010				0010				0010				0010				0010			
0020		1049+69.74	-	11.32' LT		13				0010				0010				0010				0010				0010			
0020		1054+08.80	-	11.10' LT		14				0010				0010				0010				0010				0010			
0020		1059+82.88	-	10.89' LT		9				0010				0010				0010				0010				0010			
0020		1059+85.38	-	10.89' LT		34				0010				0010				0010				0010				0010			
0020		1065+45.64	-	15.41' LT		5				0010				0010				0010				0010				0010			
0020		1070+70.11	-	14.03' LT		11				0010				0010				0010				0010				0010			
0020		1024+92.96	-	49.93' LT				10		0010				0010				0010				0010				0010			
0020		1036+96.11	-	36.54' RT				10		0010				0010				0010				0010				0010			
0020		1065+09.02	-	15.42' LT				10		0010				0010				0010				0010				0010			
0020		1024+90.76	-	1072+98.28						0010				0010				0010				0010				0010			
0020		UNDISTRIBUTED	-					270		0010				0010				0010				0010				0010			
TOTAL 0020				190		586		4,782		TOTAL 0020				TOTAL 0020				TOTAL 0020				TOTAL 0020				TOTAL 0020			

Addendum No. 01
ID 4090-06-72
Revised Sheet 554
November 19, 2020



Proposal Schedule of Items

Page 1 of 15

Proposal ID: 20201208018 Project(s): 4090-06-71, 4090-06-72

Federal ID(s): WISC 2021036, N/A

SECTION: 0001

Contract Items

Alt Set ID:

Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0002	201.0105 Clearing	41.000 STA	_____.	_____.
0004	201.0205 Grubbing	41.000 STA	_____.	_____.
0006	203.0100 Removing Small Pipe Culverts	13.000 EACH	_____.	_____.
0008	204.0100 Removing Concrete Pavement	8,144.000 SY	_____.	_____.
0010	204.0110 Removing Asphaltic Surface	48,095.000 SY	_____.	_____.
0012	204.0150 Removing Curb & Gutter	13,789.000 LF	_____.	_____.
0014	204.0155 Removing Concrete Sidewalk	8,980.000 SY	_____.	_____.
0016	204.0165 Removing Guardrail	3,166.000 LF	_____.	_____.
0018	204.0210 Removing Manholes	37.000 EACH	_____.	_____.
0020	204.0220 Removing Inlets	70.000 EACH	_____.	_____.
0022	204.0245 Removing Storm Sewer (size) 001. 6-Inch	58.000 LF	_____.	_____.
0024	204.0245 Removing Storm Sewer (size) 002. 10-Inch	946.000 LF	_____.	_____.
0026	204.0245 Removing Storm Sewer (size) 003. 12-Inch	957.000 LF	_____.	_____.
0028	204.0245 Removing Storm Sewer (size) 004. 15-Inch	1,592.000 LF	_____.	_____.
0030	204.0245 Removing Storm Sewer (size) 005. 18-Inch	669.000 LF	_____.	_____.



Proposal Schedule of Items

Page 2 of 15

Proposal ID: 20201208018 Project(s): 4090-06-71, 4090-06-72

Federal ID(s): WISC 2021036, N/A

SECTION: 0001

Contract Items

Alt Set ID:

Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0032	204.0245 Removing Storm Sewer (size) 006. 20-Inch	329.000 LF	_____.	_____.
0034	204.0245 Removing Storm Sewer (size) 007. 21-Inch	506.000 LF	_____.	_____.
0036	204.0245 Removing Storm Sewer (size) 008. 24-Inch	431.000 LF	_____.	_____.
0038	204.0245 Removing Storm Sewer (size) 009. 30-Inch	25.000 LF	_____.	_____.
0040	204.0245 Removing Storm Sewer (size) 010. 36-Inch	50.000 LF	_____.	_____.
0042	204.0245 Removing Storm Sewer (size) 011. 42-Inch	397.000 LF	_____.	_____.
0044	204.0245 Removing Storm Sewer (size) 012. 48-Inch	383.000 LF	_____.	_____.
0046	204.0245 Removing Storm Sewer (size) 013. 34X53-Inch	905.000 LF	_____.	_____.
0048	204.0245 Removing Storm Sewer (size) 014. 38X60-Inch	694.000 LF	_____.	_____.
0050	204.9090.S Removing (item description) 001. Beam Guard Retaining Wall	2,075.000 LF	_____.	_____.
0052	205.0100 Excavation Common	42,191.000 CY	_____.	_____.
0054	205.0400 Excavation Marsh	8,219.000 CY	_____.	_____.
0056	205.0501.S Excavation, Hauling, and Disposal of Petroleum Contaminated Soil	140.000 TON	_____.	_____.
0058	209.2500 Backfill Granular Grade 2	18,000.000 TON	_____.	_____.



Proposal Schedule of Items

Page 3 of 15

Proposal ID: 20201208018 Project(s): 4090-06-71, 4090-06-72

Federal ID(s): WISC 2021036, N/A

SECTION: 0001

Contract Items

Alt Set ID:

Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0060	213.0100 Finishing Roadway (project) 001. 4090-06-71	1.000 EACH	_____.	_____.
0062	305.0110 Base Aggregate Dense 3/4-Inch	470.000 TON	_____.	_____.
0064	305.0120 Base Aggregate Dense 1 1/4-Inch	44,550.000 TON	_____.	_____.
0066	312.0110 Select Crushed Material	45,130.000 TON	_____.	_____.
0068	371.2000.S QMP Base Aggregate Dense 1 1/4-Inch Compaction	30.000 EACH	_____.	_____.
0070	416.0160 Concrete Driveway 6-Inch	2,487.000 SY	_____.	_____.
0072	416.0260 Concrete Driveway HES 6-Inch	106.000 SY	_____.	_____.
0074	450.4000 HMA Cold Weather Paving	1,076.000 TON	_____.	_____.
0076	455.0605 Tack Coat	4,005.000 GAL	_____.	_____.
0078	460.2000 Incentive Density HMA Pavement	9,780.000 DOL	1.00000	9,780.00
0080	460.5223 HMA Pavement 3 LT 58-28 S	9,616.000 TON	_____.	_____.
0082	460.5224 HMA Pavement 4 LT 58-28 S	5,610.000 TON	_____.	_____.
0084	465.0120 Asphaltic Surface Driveways and Field Entrances	305.000 TON	_____.	_____.
0086	502.3200 Protective Surface Treatment	327.000 SY	_____.	_____.
0088	504.0900 Concrete Masonry Endwalls	7.000 CY	_____.	_____.
0090	509.0301 Preparation Decks Type 1	154.000 SY	_____.	_____.



Proposal Schedule of Items

Page 4 of 15

Proposal ID: 20201208018 Project(s): 4090-06-71, 4090-06-72

Federal ID(s): WISC 2021036, N/A

SECTION: 0001

Contract Items

Alt Set ID:

Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0092	509.0302 Preparation Decks Type 2	62.000 SY	_____.	_____.
0094	509.0505.S Cleaning Decks to Reapply Concrete Masonry Overlay	327.000 SY	_____.	_____.
0096	509.1200 Curb Repair	130.000 LF	_____.	_____.
0098	509.1500 Concrete Surface Repair	55.000 SF	_____.	_____.
0100	509.2000 Full-Depth Deck Repair	2.000 SY	_____.	_____.
0102	509.2500 Concrete Masonry Overlay Decks	22.000 CY	_____.	_____.
0104	509.9005.S Removing Concrete Masonry Deck Overlay (structure) 001. B-20-32	327.000 SY	_____.	_____.
0106	513.2001 Railing Pipe	23.000 LF	_____.	_____.
0108	520.1012 Apron Endwalls for Culvert Pipe 12-Inch	6.000 EACH	_____.	_____.
0110	520.2048 Culvert Pipe Temporary 48-Inch	81.000 LF	_____.	_____.
0112	520.3312 Culvert Pipe Class III-A 12-Inch	110.000 LF	_____.	_____.
0114	520.8000 Concrete Collars for Pipe	21.000 EACH	_____.	_____.
0116	522.0115 Culvert Pipe Reinforced Concrete Class III 15-Inch	38.000 LF	_____.	_____.
0118	522.0118 Culvert Pipe Reinforced Concrete Class III 18-Inch	195.000 LF	_____.	_____.
0120	522.0124 Culvert Pipe Reinforced Concrete Class III 24-Inch	258.000 LF	_____.	_____.



Proposal Schedule of Items

Page 5 of 15

Proposal ID: 20201208018 Project(s): 4090-06-71, 4090-06-72

Federal ID(s): WISC 2021036, N/A

SECTION: 0001

Contract Items

Alt Set ID:

Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0122	522.1015 Apron Endwalls for Culvert Pipe Reinforced Concrete 15-Inch	2.000 EACH	_____.	_____.
0124	522.1018 Apron Endwalls for Culvert Pipe Reinforced Concrete 18-Inch	15.000 EACH	_____.	_____.
0126	522.1024 Apron Endwalls for Culvert Pipe Reinforced Concrete 24-Inch	9.000 EACH	_____.	_____.
0128	522.2648 Apron Endwalls for Culvert Pipe Reinforced Concrete Horizontal Elliptical 48x76-Inch	1.000 EACH	_____.	_____.
0130	601.0411 Concrete Curb & Gutter 30-Inch Type D	15,964.000 LF	_____.	_____.
0132	601.0553 Concrete Curb & Gutter 4-Inch Sloped 36-Inch Type D	205.000 LF	_____.	_____.
0134	601.0576 Concrete Curb & Gutter 4-Inch Sloped 30-Inch Type J	3,264.000 LF	_____.	_____.
0136	601.0600 Concrete Curb Pedestrian	291.000 LF	_____.	_____.
0138	602.0405 Concrete Sidewalk 4-Inch	65,455.000 SF	_____.	_____.
0140	602.0515 Curb Ramp Detectable Warning Field Natural Patina	508.000 SF	_____.	_____.
0142	602.0615 Curb Ramp Detectable Warning Field Radial Natural Patina	26.000 SF	_____.	_____.
0144	602.1500 Concrete Steps	126.000 SF	_____.	_____.
0146	606.0200 Riprap Medium	51.000 CY	_____.	_____.
0148	606.0300 Riprap Heavy	140.000 CY	_____.	_____.



Proposal Schedule of Items

Page 6 of 15

Proposal ID: 20201208018 Project(s): 4090-06-71, 4090-06-72

Federal ID(s): WISC 2021036, N/A

SECTION: 0001

Contract Items

Alt Set ID:

Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0150	608.0005 Storm Sewer Rock Excavation	363.000 CY	_____.	_____.
0164	608.2314 Storm Sewer Pipe Reinforced Concrete Horizontal Elliptical Class HE-III 14x23-Inch	317.000 LF	_____.	_____.
0166	608.2324 Storm Sewer Pipe Reinforced Concrete Horizontal Elliptical Class HE-III 24x38-Inch	27.000 LF	_____.	_____.
0168	608.2334 Storm Sewer Pipe Reinforced Concrete Horizontal Elliptical Class HE-III 34x53-Inch	534.000 LF	_____.	_____.
0170	608.2338 Storm Sewer Pipe Reinforced Concrete Horizontal Elliptical Class HE-III 38x60-Inch	241.000 LF	_____.	_____.
0172	608.2343 Storm Sewer Pipe Reinforced Concrete Horizontal Elliptical Class HE-III 43x68-Inch	1,422.000 LF	_____.	_____.
0174	608.2348 Storm Sewer Pipe Reinforced Concrete Horizontal Elliptical Class HE-III 48x76-Inch	178.000 LF	_____.	_____.
0176	611.0420 Reconstructing Manholes	1.000 EACH	_____.	_____.
0178	611.0530 Manhole Covers Type J	40.000 EACH	_____.	_____.
0180	611.0624 Inlet Covers Type H	59.000 EACH	_____.	_____.
0182	611.0639 Inlet Covers Type H-S	32.000 EACH	_____.	_____.
0184	611.0642 Inlet Covers Type MS	5.000 EACH	_____.	_____.
0186	611.1003 Catch Basins 3-FT Diameter	4.000 EACH	_____.	_____.



Proposal Schedule of Items

Page 7 of 15

Proposal ID: 20201208018 Project(s): 4090-06-71, 4090-06-72

Federal ID(s): WISC 2021036, N/A

SECTION: 0001

Contract Items

Alt Set ID:

Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0188	611.1004 Catch Basins 4-FT Diameter	11.000 EACH	_____.	_____.
0190	611.1005 Catch Basins 5-FT Diameter	6.000 EACH	_____.	_____.
0192	611.1230 Catch Basins 2x3-FT	68.000 EACH	_____.	_____.
0194	611.2004 Manholes 4-FT Diameter	4.000 EACH	_____.	_____.
0196	611.2005 Manholes 5-FT Diameter	19.000 EACH	_____.	_____.
0198	611.2006 Manholes 6-FT Diameter	1.000 EACH	_____.	_____.
0200	611.2066 Manholes 6x6-FT	4.000 EACH	_____.	_____.
0202	611.2604 Manholes Variable Special 4-FT Diameter	12.000 EACH	_____.	_____.
0204	611.3004 Inlets 4-FT Diameter	1.000 EACH	_____.	_____.
0206	611.3901 Inlets Median 1 Grate	5.000 EACH	_____.	_____.
0208	612.0206 Pipe Underdrain Unperforated 6-Inch	10.000 LF	_____.	_____.
0210	612.0406 Pipe Underdrain Wrapped 6-Inch	2,285.000 LF	_____.	_____.
0212	616.0700.S Fence Safety	1,500.000 LF	_____.	_____.
0214	618.0100 Maintenance And Repair of Haul Roads (project) 001. 4090-06-71	1.000 EACH	_____.	_____.
0216	619.1000 Mobilization	1.000 EACH	_____.	_____.
0218	623.0200 Dust Control Surface Treatment	62,739.000 SY	_____.	_____.



Proposal Schedule of Items

Page 8 of 15

Proposal ID: 20201208018 Project(s): 4090-06-71, 4090-06-72

Federal ID(s): WISC 2021036, N/A

SECTION: 0001

Contract Items

Alt Set ID:

Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0220	624.0100 Water	840.000 MGAL	_____.	_____.
0222	625.0500 Salvaged Topsoil	40,433.000 SY	_____.	_____.
0224	628.1504 Silt Fence	8,681.000 LF	_____.	_____.
0226	628.1520 Silt Fence Maintenance	8,681.000 LF	_____.	_____.
0228	628.1905 Mobilizations Erosion Control	15.000 EACH	_____.	_____.
0230	628.1910 Mobilizations Emergency Erosion Control	10.000 EACH	_____.	_____.
0232	628.2008 Erosion Mat Urban Class I Type B	43,352.000 SY	_____.	_____.
0234	628.2023 Erosion Mat Class II Type B	4,746.000 SY	_____.	_____.
0236	628.7005 Inlet Protection Type A	5.000 EACH	_____.	_____.
0238	628.7010 Inlet Protection Type B	5.000 EACH	_____.	_____.
0240	628.7015 Inlet Protection Type C	131.000 EACH	_____.	_____.
0242	628.7020 Inlet Protection Type D	30.000 EACH	_____.	_____.
0244	628.7504 Temporary Ditch Checks	300.000 LF	_____.	_____.
0246	628.7555 Culvert Pipe Checks	24.000 EACH	_____.	_____.
0248	628.7560 Tracking Pads	4.000 EACH	_____.	_____.
0250	628.7570 Rock Bags	60.000 EACH	_____.	_____.
0252	629.0205 Fertilizer Type A	28.000 CWT	_____.	_____.



Proposal Schedule of Items

Page 9 of 15

Proposal ID: 20201208018 Project(s): 4090-06-71, 4090-06-72

Federal ID(s): WISC 2021036, N/A

SECTION: 0001

Contract Items

Alt Set ID:

Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0254	630.0110 Seeding Mixture No. 10	55.000 LB	_____.	_____.
0256	630.0130 Seeding Mixture No. 30	488.000 LB	_____.	_____.
0258	630.0140 Seeding Mixture No. 40	255.000 LB	_____.	_____.
0260	630.0200 Seeding Temporary	1,008.000 LB	_____.	_____.
0262	630.0500 Seed Water	1,110.000 MGAL	_____.	_____.
0264	632.0101 Trees (species) (size) (root) 001. Maidenhair Ginkgo-Princeton Sentry B&B 3-Inch Cal	14.000 EACH	_____.	_____.
0266	632.9101 Landscape Planting Surveillance and Care Cycles	14.000 EACH	_____.	_____.
0268	633.5200 Markers Culvert End	35.000 EACH	_____.	_____.
0270	634.0614 Posts Wood 4x6-Inch X 14-FT	40.000 EACH	_____.	_____.
0272	634.0616 Posts Wood 4x6-Inch X 16-FT	48.000 EACH	_____.	_____.
0274	634.0618 Posts Wood 4x6-Inch X 18-FT	14.000 EACH	_____.	_____.
0276	637.2210 Signs Type II Reflective H	544.690 SF	_____.	_____.
0278	637.2230 Signs Type II Reflective F	252.750 SF	_____.	_____.
0280	638.2602 Removing Signs Type II	124.000 EACH	_____.	_____.
0282	638.3000 Removing Small Sign Supports	126.000 EACH	_____.	_____.
0284	642.5401 Field Office Type D	1.000 EACH	_____.	_____.



Proposal Schedule of Items

Page 10 of 15

Proposal ID: 20201208018 Project(s): 4090-06-71, 4090-06-72

Federal ID(s): WISC 2021036, N/A

SECTION: 0001

Contract Items

Alt Set ID:

Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0286	643.0300 Traffic Control Drums	10,620.000 DAY	_____.	_____.
0288	643.0410 Traffic Control Barricades Type II	3,396.000 DAY	_____.	_____.
0290	643.0420 Traffic Control Barricades Type III	12,773.000 DAY	_____.	_____.
0292	643.0705 Traffic Control Warning Lights Type A	23,479.000 DAY	_____.	_____.
0294	643.0900 Traffic Control Signs	79,068.000 DAY	_____.	_____.
0296	643.0910 Traffic Control Covering Signs Type I	4.000 EACH	_____.	_____.
0298	643.0920 Traffic Control Covering Signs Type II	14.000 EACH	_____.	_____.
0300	643.1050 Traffic Control Signs PCMS	28.000 DAY	_____.	_____.
0302	643.5000 Traffic Control	1.000 EACH	_____.	_____.
0304	644.1410 Temporary Pedestrian Surface Asphalt	5,145.000 SF	_____.	_____.
0306	644.1601 Temporary Pedestrian Curb Ramp	3,106.000 DAY	_____.	_____.
0308	644.1810 Temporary Pedestrian Barricade	2,058.000 LF	_____.	_____.
0310	645.0120 Geotextile Type HR	467.000 SY	_____.	_____.
0312	645.0140 Geotextile Type SAS	7,300.000 SY	_____.	_____.
0314	646.1020 Marking Line Epoxy 4-Inch	38,553.000 LF	_____.	_____.
0316	646.3020 Marking Line Epoxy 8-Inch	2,247.000 LF	_____.	_____.
0318	646.5020 Marking Arrow Epoxy	22.000 EACH	_____.	_____.



Proposal Schedule of Items

Page 11 of 15

Proposal ID: 20201208018 Project(s): 4090-06-71, 4090-06-72

Federal ID(s): WISC 2021036, N/A

SECTION: 0001

Contract Items

Alt Set ID:

Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0320	646.5120 Marking Word Epoxy	6.000 EACH	_____.	_____.
0322	646.6120 Marking Stop Line Epoxy 18-Inch	247.000 LF	_____.	_____.
0324	646.7420 Marking Crosswalk Epoxy Transverse Line 6-Inch	2,336.000 LF	_____.	_____.
0326	646.8320 Marking Parking Stall Epoxy	365.000 LF	_____.	_____.
0328	649.0105 Temporary Marking Line Paint 4-Inch	3,024.000 LF	_____.	_____.
0330	650.4000 Construction Staking Storm Sewer	151.000 EACH	_____.	_____.
0332	650.4500 Construction Staking Subgrade	13,251.000 LF	_____.	_____.
0334	650.5000 Construction Staking Base	13,251.000 LF	_____.	_____.
0336	650.5500 Construction Staking Curb Gutter and Curb & Gutter	19,724.000 LF	_____.	_____.
0338	650.6000 Construction Staking Pipe Culverts	11.000 EACH	_____.	_____.
0340	650.9000 Construction Staking Curb Ramps	48.000 EACH	_____.	_____.
0342	650.9910 Construction Staking Supplemental Control (project) 001. 4090-06-71	LS	LUMP SUM	_____.
0344	650.9920 Construction Staking Slope Stakes	13,251.000 LF	_____.	_____.
0346	690.0150 Sawing Asphalt	2,161.000 LF	_____.	_____.
0348	690.0250 Sawing Concrete	2,003.000 LF	_____.	_____.
0350	740.0440 Incentive IRI Ride	8,944.000 DOL	1.00000	8,944.00



Proposal Schedule of Items

Page 12 of 15

Proposal ID: 20201208018 Project(s): 4090-06-71, 4090-06-72

Federal ID(s): WISC 2021036, N/A

SECTION: 0001

Contract Items

Alt Set ID:

Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0352	999.1000.S Seismograph	LS	LUMP SUM	_____.
0354	999.1500.S Crack and Damage Survey	LS	LUMP SUM	_____.
0356	ASP.1T0A On-the-Job Training Apprentice at \$5.00/HR	2,500.000 HRS	5.00000	12,500.00
0358	ASP.1T0G On-the-Job Training Graduate at \$5.00/HR	3,280.000 HRS	5.00000	16,400.00
0360	SPV.0035 Special 001. Excavation Waste	42,805.000 CY	_____.	_____.
0362	SPV.0060 Special 007. Storm Sewer Lateral to Mainline Pipe Connector	4.000 EACH	_____.	_____.
0364	SPV.0060 Special 008. Connecting Artesian Well	1.000 EACH	_____.	_____.
0366	SPV.0060 Special 100. Connect to Existing Sanitary Force Main	4.000 EACH	_____.	_____.
0368	SPV.0060 Special 101. Gate Valve, Box And Adaptor, 12-Inch	14.000 EACH	_____.	_____.
0370	SPV.0060 Special 102. Gate Valve, Box And Adaptor, 8-Inch	11.000 EACH	_____.	_____.
0372	SPV.0060 Special 103. Gate Valve, Box And Adaptor, 6-Inch	10.000 EACH	_____.	_____.
0374	SPV.0060 Special 105. Salvage And Reinstall Hydrants	11.000 EACH	_____.	_____.
0376	SPV.0060 Special 106. Water Service Connection Set, 2-Inch	3.000 EACH	_____.	_____.
0378	SPV.0060 Special 108. Water Service Connection Set, 1-Inch	80.000 EACH	_____.	_____.



Proposal Schedule of Items

Page 13 of 15

Proposal ID: 20201208018 Project(s): 4090-06-71, 4090-06-72

Federal ID(s): WISC 2021036, N/A

SECTION: 0001

Contract Items

Alt Set ID:

Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0380	SPV.0060 Special 109. Connect Into Existing Watermain	12.000 EACH	_____.	_____.
0382	SPV.0060 Special 110. Reinstall Sanitary Sewer Lateral At Main	98.000 EACH	_____.	_____.
0384	SPV.0060 Special 111. Sewer Force Main Air Release Valve With Manholes 4-Ft Diameter	1.000 EACH	_____.	_____.
0386	SPV.0060 Special 112. Plug Valve, Box And Adapter, 10-Inch	6.000 EACH	_____.	_____.
0388	SPV.0060 Special 115. Reinstall Sanitary Sewer Lateral Inside Building	49.000 EACH	_____.	_____.
0390	SPV.0060 Special 116. Reinstall Sanitary Sewer Lateral Outside Building	49.000 EACH	_____.	_____.
0392	SPV.0060 Special 117. Sanitary Sewer Manhole Internal Chimney Seal	31.000 EACH	_____.	_____.
0394	SPV.0060 Special 118. Reinstall Sanitary Sewer Lateral	98.000 EACH	_____.	_____.
0396	SPV.0090 Special 002. Storm Sewer Lateral	100.000 LF	_____.	_____.
0398	SPV.0090 Special 100. Abandon Existing Sanitary Sewer Force Main 10-Inch	1,385.000 LF	_____.	_____.
0400	SPV.0090 Special 103. SDR-35 PVC Sanitary Sewer Pipe, 10-Inch	10.000 LF	_____.	_____.
0402	SPV.0090 Special 110. Abandon Existing Watermain	4,446.000 LF	_____.	_____.
0404	SPV.0090 Special 112. DIP Watermain, 12-Inch	4,782.000 LF	_____.	_____.



Proposal Schedule of Items

Page 14 of 15

Proposal ID: 20201208018 Project(s): 4090-06-71, 4090-06-72

Federal ID(s): WISC 2021036, N/A

SECTION: 0001

Contract Items

Alt Set ID:

Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0406	SPV.0090 Special 113. DIP Watermain, 8-Inch	586.000 LF	_____.	_____.
0408	SPV.0090 Special 114. DIP Watermain, 6-Inch	190.000 LF	_____.	_____.
0410	SPV.0090 Special 116. Pipe Insulation	300.000 LF	_____.	_____.
0412	SPV.0090 Special 117. Type K Water Services, 2-Inch	78.000 LF	_____.	_____.
0414	SPV.0090 Special 119. Type K Water Services, 1-Inch	2,285.000 LF	_____.	_____.
0416	SPV.0090 Special 120. Sanitary Sewer Force Main Pipe Bursting, 16-Inch	80.000 LF	_____.	_____.
0418	SPV.0090 Special 124. Sanitary Sewer Lateral Pipe Bursting, 6-Inch	5,497.000 LF	_____.	_____.
0420	SPV.0090 Special 127. Ductile Iron Sanitary Sewer Force Main, 10-Inch	1,330.000 LF	_____.	_____.
0422	SPV.0090 Special 130. Sanitary Sewer Cured In Place Pipe, 12-Inch	1,353.000 LF	_____.	_____.
0424	SPV.0090 Special 131. Sanitary Sewer Cured In Place Pipe, 10-Inch	3,728.000 LF	_____.	_____.
0426	SPV.0090 Special 132. Sanitary Sewer Cured In Place Pipe, 18-Inch	599.000 LF	_____.	_____.
0428	SPV.0105 Special 001. Research and Locate Existing Property Monuments	LS	LUMP SUM	_____.
0430	SPV.0165 Special 001. Wall Modular Block Gravity Landscape Sta 1055+06-1063+75	1,765.000 SF	_____.	_____.
0432	SPV.0195 Special 002. Excavation, Hauling, and Disposal of PAH Contaminated Sediment	3,150.000 TON	_____.	_____.



Proposal Schedule of Items

Page 15 of 15

Proposal ID: 20201208018 Project(s): 4090-06-71, 4090-06-72

Federal ID(s): WISC 2021036, N/A

SECTION: 0001

Contract Items

Alt Set ID:

Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0434	SPV.0200 Special 100. Sanitary Sewer Manhole Restoration	349.000 VF	_____.	_____.
0436	204.9060.S Removing (item description) 001. Concrete Raceway at Utility Crossing	1.000 EACH	_____.	_____.
0438	204.9090.S Removing (item description) 002. Concrete Raceway at Roadway Crossing	50.000 LF	_____.	_____.
0440	608.3012 Storm Sewer Pipe Class III-A 12-Inch	1,841.000 LF	_____.	_____.
0442	608.3015 Storm Sewer Pipe Class III-A 15-Inch	318.000 LF	_____.	_____.
0444	608.3018 Storm Sewer Pipe Class III-A 18-Inch	1,428.000 LF	_____.	_____.
0446	608.3024 Storm Sewer Pipe Class III-A 24-Inch	2,571.000 LF	_____.	_____.
0448	608.3030 Storm Sewer Pipe Class III-A 30-Inch	25.000 LF	_____.	_____.
0450	608.3036 Storm Sewer Pipe Class III-A 36-Inch	55.000 LF	_____.	_____.
0452	SPV.0060 Special 120. Temporary Salvaged United States Postal Service Cluster Box	9.000 EACH	_____.	_____.
0454	SPV.0060 Special 121. Permanent Salvaged United States Postal Service Cluster Box	9.000 EACH	_____.	_____.
Section: 0001			Total:	_____.
			Total Bid:	_____.



Wisconsin Department of Transportation

December 1, 2020

Division of Transportation Systems Development

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

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

NOTICE TO ALL CONTRACTORS:

Proposal #18: 4090-06-71, WISC 2021 036
Village of Campbellsport
Baumann Street – Triple S Road
STH 67
Fond Du Lac County

4090-06-72
Village of Campbellsport
Baumann Street – Triple S Road
STH 67
Fond Du Lac County

Letting of December 8, 2020

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

Schedule of Items:

Added Bid Item Quantities					
Bid Item	Item Description	Unit	Old Quantity	Revised Quantity	Proposal Total
205.0200	Excavation Rock	CY	0	350	350

Plan Sheets:

Revised Plan Sheets	
Plan Sheet	Plan Sheet Title (brief description of changes to sheet)
544	Pipe label revised in profile view to indicate pipe bursting rather than "DI-Line"
554	Miscellaneous Quantities Table for "Excavation Rock" was added to this sheet.

Schedule of Items

Attached, dated December 1, 2020, are the revised Schedule of Items Page 15.

Plan Sheets

The following 8½ x 11-inch sheets are attached and made part of the plans for this proposal:
Revised: 544, 554.

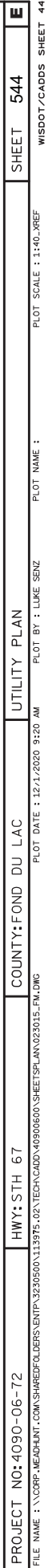
The responsibility for notifying potential subcontractors and suppliers of these changes remains with the prime contractor.

Sincerely,

Mike Coleman

Proposal Development Specialist
Proposal Management Section

END OF ADDENDUM





Proposal Schedule of Items

Page 15 of 15

Proposal ID: 20201208018 Project(s): 4090-06-71, 4090-06-72

Federal ID(s): WISC 2021036, N/A

SECTION: 0001

Contract Items

Alt Set ID:

Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0434	SPV.0200 Special 100. Sanitary Sewer Manhole Restoration	349.000 VF	_____.	_____.
0436	204.9060.S Removing (item description) 001. Concrete Raceway at Utility Crossing	1.000 EACH	_____.	_____.
0438	204.9090.S Removing (item description) 002. Concrete Raceway at Roadway Crossing	50.000 LF	_____.	_____.
0440	608.3012 Storm Sewer Pipe Class III-A 12-Inch	1,841.000 LF	_____.	_____.
0442	608.3015 Storm Sewer Pipe Class III-A 15-Inch	318.000 LF	_____.	_____.
0444	608.3018 Storm Sewer Pipe Class III-A 18-Inch	1,428.000 LF	_____.	_____.
0446	608.3024 Storm Sewer Pipe Class III-A 24-Inch	2,571.000 LF	_____.	_____.
0448	608.3030 Storm Sewer Pipe Class III-A 30-Inch	25.000 LF	_____.	_____.
0450	608.3036 Storm Sewer Pipe Class III-A 36-Inch	55.000 LF	_____.	_____.
0452	SPV.0060 Special 120. Temporary Salvaged United States Postal Service Cluster Box	9.000 EACH	_____.	_____.
0454	SPV.0060 Special 121. Permanent Salvaged United States Postal Service Cluster Box	9.000 EACH	_____.	_____.
0456	205.0200 Excavation Rock	350.000 CY	_____.	_____.
Section: 0001			Total:	_____.
			Total Bid:	_____.