

# CONTRACT DOCUMENTS

**CRP 625**

**SAFETY – GUARDRAIL/CURVE IMPROVEMENTS  
AT BLANTON ROAD, R-170, &  
COLUMBIA RIVER ROAD**

**HSIP-000S(551)  
LA-9820**





# **FRANKLIN COUNTY**

## **PUBLIC WORKS DEPARTMENT**

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**CRP 625**  
**SAFETY – GUARDRAIL/CURVE IMPROVEMENTS AT**  
**BLANTON ROAD, R-170, &**  
**COLUMBIA RIVER ROAD**

**HSIP-000S(551)**  
**LA-9820**

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## INVITATION TO BID

### CRP 625 – SAFETY – GUARDRAIL/CURVE IMPROVEMENTS AT BLANTON ROAD, R-170, AND COLUMBIA RIVER ROAD Federal Aid No. – HSIP-000S(551)

Franklin County Public Works is inviting and requesting bid proposals for the above referenced project. This safety project provides for the improvements of removing lead based painted guardrail, installing steel post guardrail, centerline/shoulder rumble strips, installing solar-powered flashing LED chevron curve warning system, slope flattening, pavement marking, and temporary traffic control at three (3) rural locations located throughout Franklin County.

This project has a Disadvantaged Business Enterprise (DBE) goal of 4.0%.

Sealed bids shall be marked with the project name and number and be addressed to the Franklin County Public Works Department. Bids will be received at the Office of the County Engineer, Franklin County Public Works Department, 3416 Stearman Avenue, Pasco, Washington, 99301 **until 9:00 AM, Wednesday, October 6<sup>th</sup>, 2021**, and will then and there be opened and publicly read aloud. Bids shall be submitted only on the proposal form provided with the specifications.

All bid proposals shall be accompanied by a bid proposal deposit in cash, certified check, cashier's check, or surety bond in an amount equal to five percent (5%) of the total contract amount.

Complete digital project bidding documents are available at [www.questcdn.com](http://www.questcdn.com). Interested bidders may view the plans and specifications at no charge by signing up for an account and inputting Quest Project #8022816 on the websites Projects Search Page. Firms who intend to submit a bid should download the digital plan documents, specifications, contract documents and bid proposal for fifteen dollars (\$15.00). Please contact QuestCDN.com at 952-233-1632 or [info@questcdn.com](mailto:info@questcdn.com) for assistance in free membership, registration, downloading, and working with this digital project information.

Informational copies of maps, plans and specifications are on file for inspection in the Office of the County Engineer of Franklin County and the Office of the Franklin County Commissioners located in the Courthouse both in Pasco, Washington.

The following is applicable to Federal-aid projects:

**Franklin County in accordance with Title VI of the Civil Rights Act of 1964, (78 Stat. 252, 42 USC 2000d to 2000d-4) and the Regulations, hereby notifies all bidders that it will affirmatively ensure that in any contract entered into pursuant to this advertisement, disadvantaged business enterprises will be afforded full and fair opportunity to submit bids in response to this invitation and will not be discriminated against on the grounds of race, color, or national origin in consideration for an award.**

The Franklin County Commissioners reserve the right to reject any and all bids and to waive technicalities or irregularities, and after careful consideration of all bids and factors involved make the award to best serve the interests of Franklin County.

Signed this 3<sup>rd</sup> day of September, 2021.

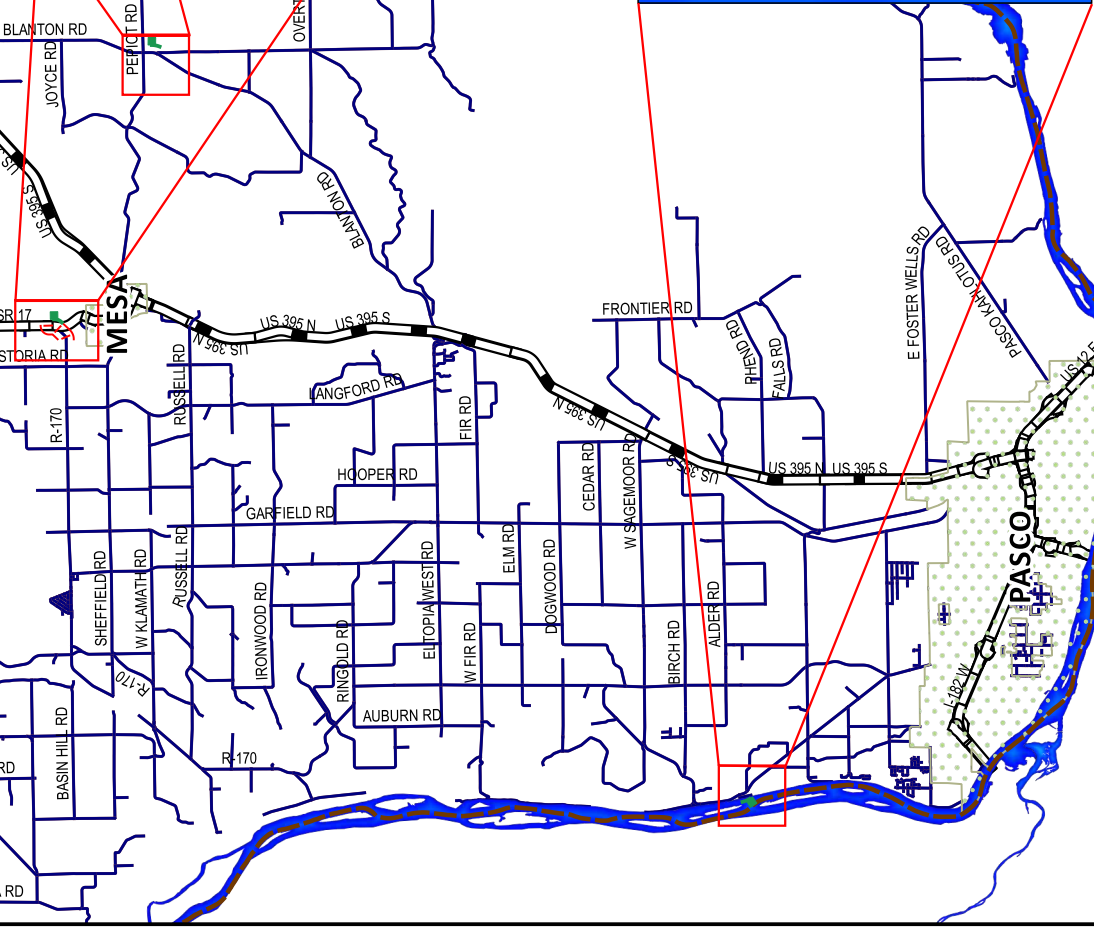
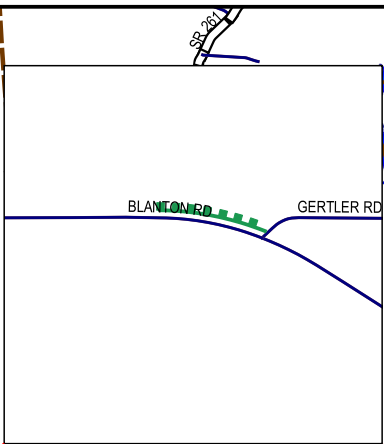
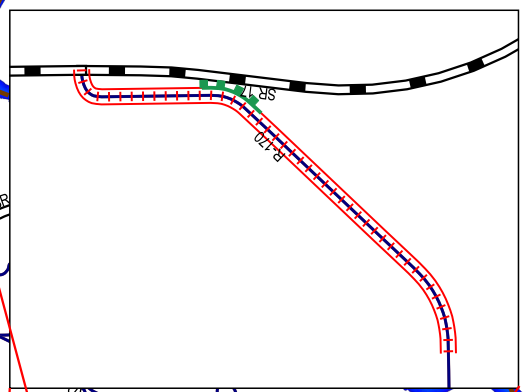
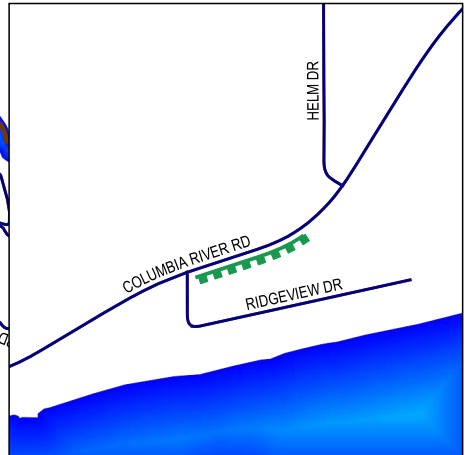
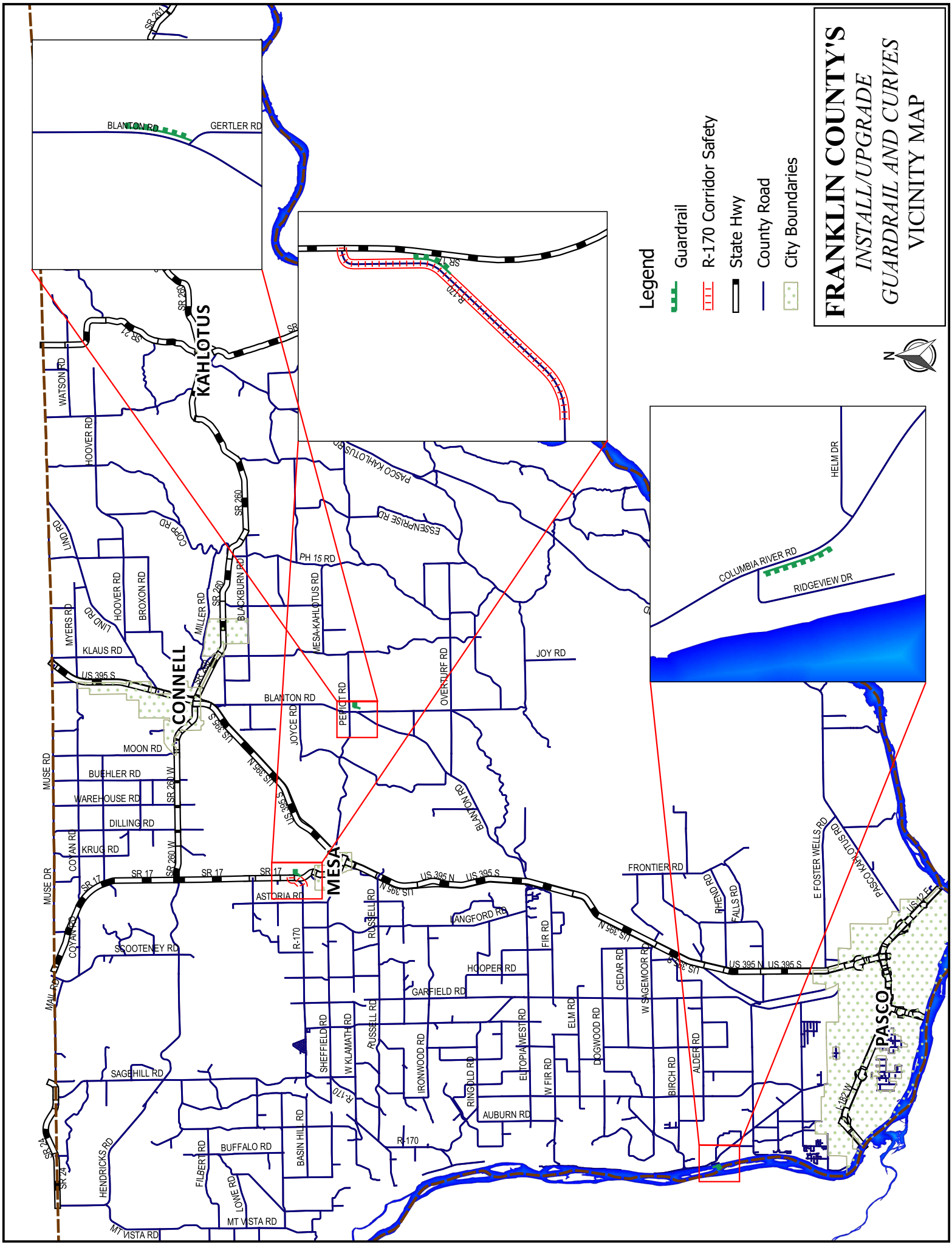
FRANKLIN COUNTY ENGINEER  
FRANKLIN COUNTY, WASHINGTON

  
Craig B. Erdman, PE, County Engineer



# FRANKLIN COUNTY'S INSTALL/UPGRADE GUARDRAIL AND CURVES VICINITY MAP

- Legend**
- Guardrail
  - R-170 Corridor Safety
  - State Hwy
  - County Road
  - City Boundaries



# PROPOSAL

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BID PROPOSAL

NON-COLLUSION DECLARATION

CERTIFICATION FOR FEDERAL-AID CONTRACTS

PROPOSAL BOND

LOCAL AGENCY SUBCONTRACTOR LIST

DBE UTILIZATION CERTIFICATION

DBE WRITTEN CONFIRMATION DOCUMENT

DBE BID ITEM BREAKDOWN FORM

DBE TRUCKING CREDIT FORM

CONTRACTOR CERTIFICATION WAGE LAW COMPLIANCE

## PROPOSAL

TO: THE BOARD OF COUNTY COMMISSIONERS  
Franklin County, Washington

This certifies that the undersigned has examined the location of the project and that the plans, specifications, and contract governing the work embraced in this improvement and the method by which payment will be made for said work is understood. The undersigned hereby proposes to undertake and complete the work embraced by this improvement, or as much thereof as can be completed with the money available, in accordance with the said plans, specifications, contract, and the following schedule of rates and prices.

(Note: Unit prices for all items, all extensions, and total amount of bid shall be shown. Show unit price and total amounts in figures only. Figures written to the right of the dot (decimal) shall be interpreted as cents.)

### BASE BID

Item No.	Plan Quantity	Item	Unit Price	Total Amount
1.	Lump Sum	Mobilization	<u>18676.<sup>00</sup></u> per L.S.	<u>18676.<sup>00</sup></u>
2.	817	Removing Guardrail	<u>30.<sup>00</sup></u> per L.F.	<u>24,570.<sup>00</sup></u>
3.	Lump Sum	Remove Miscellaneous Traffic Items	<u>3500.<sup>00</sup></u> per L.S.	<u>3500.<sup>00</sup></u>
4.	2	Solar Flashing LED Curve Warning System with Radar	<u>11750.<sup>00</sup></u> per EA	<u>23,500.<sup>00</sup></u>
5.	612.5	Beam Guardrail Type 31	<u>41.<sup>00</sup></u> per L.F.	<u>25,112.<sup>50</sup></u>
6.	362.5	Beam Guardrail Type 31 – 8 FT. Long Post	<u>48.<sup>00</sup></u> per L.F.	<u>17,400.<sup>00</sup></u>
7.	6	Beam Guardrail Type 31 Non-Flared Terminal	<u>5500.<sup>00</sup></u> per EA	<u>33,000.<sup>00</sup></u>
8.	15	Flexible Guide Post	<u>100.<sup>00</sup></u> per EA	<u>1500.<sup>00</sup></u>
9.	9820	Paint Line	<u>0.65</u> per L.F.	<u>6383.<sup>00</sup></u>

10.	1.3	Shoulder Rumble Strip – Type 2	<u>6500<sup>00</sup></u> per MI	<u>8,450<sup>00</sup></u>
11.	0.7	Centerline Rumble Strip	<u>10,000<sup>00</sup></u> per MI	<u>7,000<sup>00</sup></u>
12.	Lump Sum	Project Temporary Traffic Control	<u>56498<sup>00</sup></u> per L.S.	<u>56498<sup>00</sup></u>
13.	Lump Sum	SPCC Plan	<u>1,000<sup>00</sup></u> per L.S.	<u>1,000<sup>00</sup></u>

**TOTAL BASE BID \$** 226,529<sup>50</sup>

### ALTERNATIVE BID C1

Item No.	Plan Quantity	Item	Unit Price	Total Amount
C1-1	412.7	Beam Guardrail Type 31	<u>41.00</u> per L.F.	<u>16,920<sup>70</sup></u>
C1-2	200	Beam Guardrail Type 31 – 8 FT. Long Post	<u>48<sup>00</sup></u> per L.F.	<u>9600<sup>00</sup></u>
C1-3	2	Beam Guardrail Type 31 Non-Flared Terminal	<u>5500<sup>00</sup></u> per EA	<u>11,000<sup>00</sup></u>

**TOTAL ALTERNATIVE BID C1 \$** 37,520<sup>70</sup>

### ALTERNATIVE BID C2

Item No.	Plan Quantity	Item	Unit Price	Total Amount
C2-1	800	Common Borrow Incl. Haul	<u>25<sup>00</sup></u> per C.Y.	<u>20,000<sup>00</sup></u>
C2-2	L.S.	Erosion Control and Water Pollution Prevention	<u>5,000<sup>00</sup></u> per L.S.	<u>5,000<sup>00</sup></u>
C2-3	0.45	Seeding, Fertilizing, and Mulching	<u>10,000<sup>00</sup></u> per ACRE	<u>4,500<sup>00</sup></u>

**TOTAL ALTERNATIVE BID C2 \$** 29,500<sup>00</sup>



**Failure to return this Declaration as part of the bid proposal package  
will make the bid nonresponsive and ineligible for award.**

## **NON-COLLUSION DECLARATION**

**I, by signing the proposal, hereby declare, under penalty of perjury under the laws of the United States that the following statements are true and correct:**

1. That the undersigned person(s), firm, association or corporation has (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 the project for which this proposal is submitted.
2. **That by signing the signature page of this proposal, I am deemed to have signed and have agreed to the provisions of this declaration.**

## **NOTICE TO ALL BIDDERS**

To report bid rigging activities call:

**1-800-424-9071**

The U.S. Department of Transportation (USDOT) 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, bidder collusion, or other fraudulent activities should use the "hotline" to report such activities.

The "hotline" is part of USDOT's continuing effort to identify and investigate highway construction contract fraud and abuse and is operated under the direction of the USDOT Inspector General. All information will be treated confidentially and caller anonymity will be respected.

**Failure to return this Certification as part of the bid proposal package will make the bid nonresponsive and ineligible for award.**

## **Local Agency Certification for Federal-Aid Contracts**

**The prospective participant certifies by signing and submitting this bid or proposal, to the best of his or her knowledge and belief, that:**

(1) 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.

(2) 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.

This certification is material representation of the 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 Section 1352, Title 31, U.S. Code. 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 failure.

The prospective participant also agrees by submitting his or her bid or proposal that he or she shall require that the language of this certification be included in all lower tier subcontracts, which exceed \$100,000 and that all such subrecipients shall certify and disclose accordingly.



The bidder is hereby advised that by signature of this proposal he/she is deemed to have acknowledged all requirements and signed all certificates contained herein.

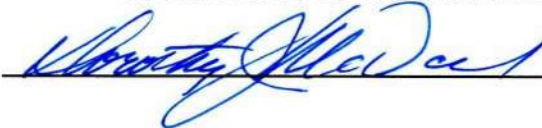
A proposal guaranty in the amount of five percent (5%) of the total bid, based upon the approximate estimate of quantities at the above prices and in the form as indicated below, is attached hereto:

CASH [ ] IN THE AMOUNT OF \_\_\_\_\_  
CASHIER'S CHECK [ ] \_\_\_\_\_ DOLLARS  
CERTIFIED CHECK [ ] (\$\_\_\_\_\_) Payable to the County Treasurer  
PROPOSAL BOND [x] IN THE AMOUNT OF 5% OF THE BID

\*\* Receipt is hereby acknowledged of addendum(s) 1, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

SIGNATURE OF AUTHORIZED OFFICIAL (S)

Proposal must be signed >



FIRM NAME CONSTRUCTION AHEAD INC. DBA PAVEMENT SURFACE CONTROL

CONTRACTOR'S LICENSE NO. CONSTAI083L5

WASHINGTON STATE L&I NO: 472399-02

REVENUE TAX NUMBER: 91-1553616

UBI NUMBER: 601378957

ADDRESS 9312 W. 10TH AVE, KENNEWICK, WA 99336

PHONE NO. (509) 586-1969

- Note: (1) This proposal form is not transferable and any alteration of the firm's name entered hereon without prior permission from the County Engineer will be cause for considering the proposal irregular and subsequent rejection of the bid.
- (2) Please refer to Section 1-02.6 of the Standard Specifications regarding "Preparation of Proposal"
- (3) Should it be necessary to modify this proposal either in writing or by electronic means, please make reference to the following proposal number in your communication CRP 625 / Safety – Guardrail/Curve Improvements at Blanton Road, R-170, and Columbia River Road



## Document A310™ – 2010

Conforms with The American Institute of Architects AIA Document 310

### Bid Bond

#### CONTRACTOR:

(Name, legal status and address)

Construction Ahead, Inc. dba Pavement  
Surface Control  
PO Box 7204  
Kennewick, WA 99336-7204

#### SURETY:

(Name, legal status and principal place of business)

The Ohio Casualty Insurance Company  
9450 Seward Road  
Fairfield, OH 45014

#### Mailing Address for Notices

The Ohio Casualty Insurance Company  
Attention: Surety Claims Department  
1001 4th Avenue, Suite 1700  
Seattle, WA 98154

This document has important legal consequences. Consultation with an attorney is encouraged with respect to its completion or modification.

Any singular reference to Contractor, Surety, Owner or other party shall be considered plural where applicable.

#### OWNER:

(Name, legal status and address)

Franklin County  
3416 Stearman Avenue  
Pasco, Washington, 99301

**BOND AMOUNT: \$5%**

(Five percent of amount bid.)

#### PROJECT:

(Name, location or address, and Project number, if any)

CRP 625 / HSIP-000S(551)

Safety-Guardrail/Curve Improvements at Blanton Road, R-170, and Columbia River Road

The Contractor and Surety are bound to the Owner in the amount set forth above, for the payment of which the Contractor and Surety bind themselves, their heirs, executors, administrators, successors and assigns, jointly and severally, as provided herein. The conditions of this Bond are such that if the Owner accepts the bid of the Contractor within the time specified in the bid documents, or within such time period as may be agreed to by the Owner and Contractor, and the Contractor either (1) enters into a contract with the Owner in accordance with the terms of such bid, and gives such bond or bonds as may be specified in the bidding or Contract Documents, with a surety admitted in the jurisdiction of the Project and otherwise acceptable to the Owner, for the faithful performance of such Contract and for the prompt payment of labor and material furnished in the prosecution thereof; or (2) pays to the Owner the difference, not to exceed the amount of this Bond, between the amount specified in said bid and such larger amount for which the Owner may in good faith contract with another party to perform the work covered by said bid, then this obligation shall be null and void, otherwise to remain in full force and effect. The Surety hereby waives any notice of an agreement between the Owner and Contractor to extend the time in which the Owner may accept the bid. Waiver of notice by the Surety shall not apply to any extension exceeding sixty (60) days in the aggregate beyond the time for acceptance of bids specified in the bid documents, and the Owner and Contractor shall obtain the Surety's consent for an extension beyond sixty (60) days.

If this Bond is issued in connection with a subcontractor's bid to a Contractor, the term Contractor in this Bond shall be deemed to be Subcontractor and the term Owner shall be deemed to be Contractor.

When this Bond has been furnished to comply with a statutory or other legal requirement in the location of the Project, any provision in this Bond conflicting with said statutory or legal requirement shall be deemed deleted herefrom and provisions conforming to such statutory or other legal requirement shall be deemed incorporated herein. When so furnished, the intent is that this Bond shall be construed as a statutory bond and not as a common law bond.

Signed and sealed this 6th day of October

2021

Construction Ahead, Inc. dba Pavement Surface  
Control

(Principal)

(Seal)

(Witness)

(Title)

The Ohio Casualty Insurance Company

(Surety)

(Seal)

(Title)

Kirsten K. Jordan Attorney-In-Fact

(Witness)





This Power of Attorney limits the acts of those named herein, and they have no authority to bind the Company except in the manner and to the extent herein stated.

Liberty Mutual Insurance Company  
The Ohio Casualty Insurance Company  
West American Insurance Company

Certificate No: **8206154-974308**

## POWER OF ATTORNEY

**KNOWN ALL PERSONS BY THESE PRESENTS:** That The Ohio Casualty Insurance Company is a corporation duly organized under the laws of the State of New Hampshire, that Liberty Mutual Insurance Company is a corporation duly organized under the laws of the State of Massachusetts, and West American Insurance Company is a corporation duly organized under the laws of the State of Indiana (herein collectively called the "Companies"), pursuant to and by authority herein set forth, does hereby name, constitute and appoint, Charles E. Hudon; Jacqueline F. Hernandez; Jodi Clayton; Kimberley A. Fall; Kirsten K. Jordan; Kristina Schrader

all of the city of Pasco state of WA each individually if there be more than one named, its true and lawful attorney-in-fact to make, execute, seal, acknowledge and deliver, for and on its behalf as surety and as its act and deed, any and all undertakings, bonds, recognizances and other surety obligations, in pursuance of these presents and shall be as binding upon the Companies as if they have been duly signed by the president and attested by the secretary of the Companies in their own proper persons.

**IN WITNESS WHEREOF**, this Power of Attorney has been subscribed by an authorized officer or official of the Companies and the corporate seals of the Companies have been affixed thereto this 17th day of August, 2021.



Liberty Mutual Insurance Company  
The Ohio Casualty Insurance Company  
West American Insurance Company

By: David M. Carey  
David M. Carey, Assistant Secretary

State of PENNSYLVANIA ss  
County of MONTGOMERY

On this 17th day of August, 2021 before me personally appeared David M. Carey, who acknowledged himself to be the Assistant Secretary of Liberty Mutual Insurance Company, The Ohio Casualty Company, and West American Insurance Company, and that he, as such, being authorized so to do, execute the foregoing instrument for the purposes therein contained by signing on behalf of the corporations by himself as a duly authorized officer.

**IN WITNESS WHEREOF**, I have hereunto subscribed my name and affixed my notarial seal at King of Prussia, Pennsylvania, on the day and year first above written.



Commonwealth of Pennsylvania - Notary Seal  
Teresa Pastella, Notary Public  
Montgomery County  
My commission expires March 28, 2025  
Commission number 1126044  
Member, Pennsylvania Association of Notaries

By: Teresa Pastella  
Teresa Pastella, Notary Public

This Power of Attorney is made and executed pursuant to and by authority of the following By-laws and Authorizations of The Ohio Casualty Insurance Company, Liberty Mutual Insurance Company, and West American Insurance Company which resolutions are now in full force and effect reading as follows:

### ARTICLE IV - OFFICERS: Section 12. Power of Attorney.

Any officer or other official of the Corporation authorized for that purpose in writing by the Chairman or the President, and subject to such limitation as the Chairman or the President may prescribe, shall appoint such attorneys-in-fact, as may be necessary to act in behalf of the Corporation to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations. Such attorneys-in-fact, subject to the limitations set forth in their respective powers of attorney, shall have full power to bind the Corporation by their signature and execution of any such instruments and to attach thereto the seal of the Corporation. When so executed, such instruments shall be as binding as if signed by the President and attested to by the Secretary. Any power or authority granted to any representative or attorney-in-fact under the provisions of this article may be revoked at any time by the Board, the Chairman, the President or by the officer or officers granting such power or authority.

### ARTICLE XIII - Execution of Contracts: Section 5. Surety Bonds and Undertakings.

Any officer of the Company authorized for that purpose in writing by the chairman or the president, and subject to such limitations as the chairman or the president may prescribe, shall appoint such attorneys-in-fact, as may be necessary to act in behalf of the Company to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations. Such attorneys-in-fact subject to the limitations set forth in their respective powers of attorney, shall have full power to bind the Company by their signature and execution of any such instruments and to attach thereto the seal of the Company. When so executed such instruments shall be as binding as if signed by the president and attested by the secretary.

**Certificate of Designation** - The President of the Company, acting pursuant to the Bylaws of the Company, authorizes David M. Carey, Assistant Secretary to appoint such attorneys-in-fact as may be necessary to act on behalf of the Company to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations.

**Authorization** - By unanimous consent of the Company's Board of Directors, the Company consents that facsimile or mechanically reproduced signature of any assistant secretary of the Company, wherever appearing upon a certified copy of any power of attorney issued by the Company in connection with surety bonds, shall be valid and binding upon the Company with the same force and effect as though manually affixed.

I, Renee C. Llewellyn, the undersigned, Assistant Secretary, The Ohio Casualty Insurance Company, Liberty Mutual Insurance Company, and West American Insurance Company do hereby certify that the original power of attorney of which the foregoing is a full, true and correct copy of the Power of Attorney executed by said Companies, is in full force and effect and has not been revoked.

**IN TESTIMONY WHEREOF**, I have hereunto set my hand and affixed the seals of said Companies this 17th day of October, 2021.



By: Renee C. Llewellyn  
Renee C. Llewellyn, Assistant Secretary

Not valid for mortgage, note, loan, letter of credit, currency rate, interest rate or residual value guarantees.

For bond and/or Power of Attorney (POA) verification inquiries, please call 610-832-8240 or email HOSUR@libertymutual.com.



## Disadvantaged Business Enterprise Utilization Certification

To be eligible for Award of this Contract the Bidder shall fill out and submit, as a supplement to its sealed Bid Proposal, a Disadvantaged Business Enterprise (DBE) Utilization Certification. The Contracting Agency shall consider as non-responsive and shall reject any Bid Proposal that does not contain a DBE Utilization Certification which properly demonstrates that the Bidder will meet the DBE participation requirements in one of the manners provided for in the proposed Contract. **Refer to the instructions on Page 2 when filling out this form or the Bid may be rejected. An example form has been provided on Page 3.** The successful Bidder's DBE Utilization Certification shall be deemed a part of the resulting Contract.

Box 1: Construction Ahead Inc. dba PSC certifies that the DBE firms listed below have been contacted regarding participation on this project. If this Bidder is successful on this project and is awarded the Contract, it shall assure that subcontracts or supply agreements are executed with named DBEs. (If necessary, use additional sheets.)

Box 2: CRP 625/Safety - Guardrail/Curve Improvements at Blanton Road, R-170, and Col. Riv. Rd.

Column 1  Name of DBE (See instructions)	Column 2  Project Role (See instructions)	Column 3  Description of Work (See instructions)	Column 4  Dollar Amount Subcontracted to DBE (See instructions)	Column 5  Dollar Amount to be Applied Towards Goal (See instructions)
Construction Ahead Inc. dba PSC	PRIME	Paint Lines, Temporary/Permanent Pavement Marking Includes Striping, Guideposts, Rumble Strips	N/A	\$13,000

Disadvantaged Business Enterprise 4%  
Condition of Award Contract Goal

Total DBE Commitment Dollar Amount \$13,000  
Box 4

5 ☐ By checking Box 5 the Bidder is stating that their attempts to solicit sufficient DBE participation to meet the COA Contract goal has been unsuccessful and good faith effort will be submitted in accordance with Section 1-02.9 of the Contract



# Instructions for Disadvantaged Business Enterprise Utilization Certification Form

Box 1: Name of Bidder (Proposal holder) submitting Bid.

Box 2: Name of the Project.

Column 1: Name of the Disadvantaged Business Enterprise (DBE). DBE firms can be found using the Diversity Management and Compliance System web page: <https://wsdot.diversitycompliance.com>. Repeat the name of the DBE for each Project Role that will be performed.

Column 2: The Project Role that the DBE will be performing as follows;

- Prime Contractor
- Subcontractor
- Subcontractor (Force Account)
  - Work sublet as Force Account must be listed separately.
- Manufacturer
- Regular Dealer
  - Work sublet to a Regular Dealer must be listed separately.
  - Regular Dealer status must be approved prior to Bid submittal by the Office of Equal Opportunity, Washington State Department of Transportation, on each Contract.
- Broker
  - Work sublet to a Broker must be listed separately.

List each project role to be performed by a single DBE individually on a separate row. The role is used to determine what portion of the amount to be subcontracted (Column 4) may be applied toward meeting the goal (column 5).

Column 3: Provide a description of work to be performed by the DBE. The work to be performed must be consistent with the Certified Business Description of the DBE provided at the Diversity Management and Compliance System web page <https://wsdot.diversitycompliance.com>

- A Bidder subletting a portion of a bid item shall state "**Partial**" and describe the Work that is included.
  - For example; "Electrical (Partial) – Trenching".
- "Mobilization" will not be accepted as a description of Work.

Column 4: List the total amount to be subcontracted to each DBE for each Project Role they are performing.

Column 5: This is the dollar amount for each line listed in the certification that the prime intends to apply towards meeting the COA Contract goal. It may be that only a portion of the amount subcontracted to a DBE in Column 4 is eligible to be credited toward meeting the goal **See Note 1, Note 2, Note 3**. The Contracting Agency will utilize the sum of this column (Box 4) to determine whether or not the bidder has met the goal. In the event of an arithmetic error in summing column 5 or an error in making appropriate reductions in the amounts in column four, **See Note 1, Note 2, Note 3**, then the mathematics will be corrected and the total (Box 4) will be revised accordingly.

**Note 1:** For Work sublet as Force Account the bidder **may only claim 50%** of the amount subcontracted (Column 4) towards meeting the goal (Column 5). This information will be used to demonstrate that the DBE contract goal is met at the time that the bidder submits their bid. For example; amount sublet as force account = \$100,000 (Column 4) equates to  $(\$100,000 \times 50\%) = \$50,000$  (Column 5) to be applied towards the goal.

**Note 2:** For Work sublet to a Regular Dealer the bidder **may only claim 60%** of the cost of the materials or supplies (Column 4) towards meeting the goal (Column 5). For example; Material cost = \$100,000 (Column 4) equates to  $(\$100,000 \times 60\%) = \$60,000$  (Column 5) to be applied towards the goal

**Note 3:** For Work sublet to a Broker the bidder **may only claim the fees** paid to a Broker towards meeting the goal (Column 4). For example; amount sublet to a broker = \$100,000 (Column 4) equates to  $(\$100,000 \times \text{reasonable fee \%}) = \$$  (Column 5) to be applied towards the goal.

Box 3: Box 3 is the COA Contract goal which is the minimum required DBE participation. The goal stated in the Contract will be in terms of a dollar amount or a percentage in the Contract. When expressed as a percentage you must multiply the percentage times the sum total of all bid items as submitted in the Bidder's Proposal to determine the dollar goal and write it in Box 3. In the event of an error in this box, the Contracting Agency will revise the amount accordingly.

Box 4: Box 4 is the sum of the values in column 5. **This value must equal or exceed the COA Contract goal amount written in Box 3 or;**

Box 5: Check Box 5 if insufficient DBE Participation has been achieved and a good faith effort is required. Refer to the subsection titled, *Selection of Successful Bidder/Good Faith Efforts (GFE)* in the Contract.

**See the Disadvantaged Business Enterprise Participation specification in the Contract for more information.**



## Disadvantaged Business Enterprise Utilization Certification

To be eligible for Award of this Contract the Bidder shall fill out and submit, as a supplement to its sealed Bid Proposal, a Disadvantaged Business Enterprise (DBE) Utilization Certification. The Contracting Agency shall consider as non-responsive and shall reject any Bid Proposal that does not contain a DBE Utilization Certification which properly demonstrates that the Bidder will meet the DBE participation requirements in one of the manners provided for in the proposed Contract. **Refer to the instructions on Page 2 when filling out this form or the Bid may be rejected. An example form has been provided on Page 3.** The successful Bidder's DBE Utilization Certification shall be deemed a part of the resulting Contract.

Box 1: A Plus Construction Company certifies that the DBE firms listed below have been contacted regarding participation on this project. If this Bidder is successful on this project and is awarded the Contract, it shall assure that subcontracts or supply agreements are executed with named DBEs. (If necessary, use additional sheets.)

Box 2: US 395, Spokane City Limits to Stevens County Line - Paving and Safety

Column 1  Name of DBE (See instructions)	Column 2  Project Role (See instructions)	Column 3  Description of Work (See instructions)	Column 4  Dollar Amount Subcontracted to DBE (See instructions)	Column 5  Dollar Amount to be Applied Towards Goal (See instructions)
A Plus Construction Company	Prime	Asphalt and concrete paving, asphalt milling, preleveling and pavement repair	N/A	900,000
In the Line Services, Inc.	Subcontractor (Force Account)	Crack sealing	20,000	10,000
In the Line Services, Inc.	Subcontractor	Guideposts, joint seal, pavement markers, temporary signage, construction sign installation	200,000	200,000
The Everything Guys, LLC	Regular Dealer	Rental and sales of highway construction and related equipment and materials	100,000	60,000
Optimus Prime Trucking, Inc.	Subcontractor	Dump Trucking	50,000	50,000
Metalheads, Inc.	Manufacturer	Dowel Bars	75,000	75,000
Erosion Under Control Co.	Broker	Erosion control blankets, straw bales and wattles, sand bags	15,000	250

EXAMPLE

Disadvantaged Business Enterprise 356,968.16  
Condition of Award Contract Goal Box 3

Total DBE Commitment Dollar Amount 1,295,250  
Box 4

5 ☐ By checking Box 5 the Bidder is stating that their attempts to solicit sufficient DBE participation to meet the COA Contract goal has been unsuccessful and good faith effort will be submitted in accordance with Section 1-02.9 of the Contract





See Contract Provisions: *DBE Document Submittal Requirements*  
*Disadvantaged Business Enterprise Participation*

THIS FORM SHALL ONLY BE SUBMITTED TO A DBE THAT IS LISTED ON THE CONTRACTOR'S  
DISADVANTAGED BUSINESS ENTERPRISE UTILIZATION CERTIFICATION.

THE CONTRACTOR SHALL COMPLETE PART A PRIOR TO SENDING TO THE DBE.

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**PART A: To be completed by the bidder**

The entries below shall be consistent with what is shown on the Bidder's Disadvantaged Business Enterprise Utilization Certification. Failure to do so will result in Bid rejection.

Contract Title: CRP 625/Safety - Guardrail/Curve Improvements at Blanton Road, R-170,

Bidder's Business Name: Construction Ahead Inc. dba Pavement Surface Control

DBE's Business Name: Construction Ahead Inc. dba Pavement Surface Control

Description of DBE's Work: Temp/Perm Pavement Marking Inc. Striping, Guidepost, Rumble Strips

Dollar Amount to be Applied Towards DBE Goal: \$13,000.00

Dollar Amount to be Subcontracted to DBE\*: \_\_\_\_\_  
\*Optional Field

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**PART B: To be completed by the Disadvantaged Business Enterprise**

As an authorized representative of the Disadvantaged Business Enterprise, I confirm that we have been contacted by the Bidder with regard to the referenced project for the purpose of performing the Work described above. If the Bidder is awarded the Contract, we will enter into an agreement with the Bidder to participate in the project consistent with the information provided in Part A of this form.

Name (printed): Dorothy McDaniel

Signature: 

Title: President

Address: 9312 W. 10th Ave.  
Kennewick, WA 99336

Date: 10/6/2021



# Disadvantaged Business Enterprise (DBE) Bid Item Breakdown Form

1. Contract Number HSIP-000S(551)		2. Contract Name CRP 625/Safety - Guardrail/Curve Improvements at Blanton Road, R-170, and Col. Riv.	
3. Prime Contractor Construction Ahead Inc. dba Pavement Surface Control		4. Prime Contractor Representative Name Dorothy McDaniel	
5. Prime Contractor Representative Phone Number (509) 586-1969		6. Prime Contractor Representative Email dorothy@pavementsurface.com	

Column 1 Name of UDBE (See Instructions)	Column 2 Bid Item # (See Instructions)	Column 3 Full/Partial (See Instructions)	Column 4 Quantity (See Instructions)	Column 5 Description (See Instructions)	Column 6 Unit Price (See Instructions)	Column 7 Total Unit Cost (See Instructions)	Column 8 Dollar Amount to be Applied Towards Goal (See Instructions)
Construction Ahead Inc. dba	008	Full	15	Flexible Guide Post	\$ 100.00	\$ 1,500.00	\$ 1,500.00
Construction Ahead Inc. dba	009	Full	9,820	Paint Line	\$ 0.65	\$ 6,383.00	\$ 6,383.00
Construction Ahead Inc. dba	010	Partial	1.3	Shoulder Rumble Strip Type	\$ 6,500.00	\$ 8,450.00	\$ 5,117.00
<b>Subtotal:</b>						\$ 16,333.00	\$ 13,000.00
Name of UDBE	Bid Item #	Full/Partial	Quantity	Description	Unit Price	Total Unit Cost	Dollar Amount to be Applied Towards Goal
<b>Subtotal:</b>						\$ 0.00	\$ 0.00
Name of UDBE	Bid Item #	Full/Partial	Quantity	Description	Unit Price	Total Unit Cost	Dollar Amount to be Applied Towards Goal
<b>Subtotal:</b>						\$ 0.00	\$ 0.00
Name of UDBE	Bid Item #	Full/Partial	Quantity	Description	Unit Price	Total Unit Cost	Dollar Amount to be Applied Towards Goal
<b>Subtotal:</b>						\$ 0.00	\$ 0.00
<b>TOTAL UDBE Dollar Amount:</b>						\$ 16,333.00	\$ 13,000.00

## Instructions for Disadvantaged Business Enterprise (DBE) Bid Item Breakdown Form

Box 1: Provide the Contract Number as stated in the project information webpage.

Box 2: Provide the Name of the project as stated in the project information webpage.

Box 3: Provide the Name of the bidder (Proposal holder) submitting Bid.

Box 4: Provide the name of the prime contractor's representative available to contact regarding this form.

Box 5: Provide the phone number of the prime contractor's representative available to contact regarding this form.

Box 6: Provide the email of the prime contractor's representative available to contact regarding this form.

Column 1: Provide the Name of the Disadvantaged Business Enterprise (DBE) Firm. DBE Firms can be found using the search tools under the Firm Certification section of the Diversity Management and Compliance System (DMCS) webpage <https://wsdot.diversitycompliance.com>.

Column 2: Provide the Bid Item Number (as it appears in the engineer's estimate bid check report) available on the project information webpage.

Column 3: If the DBE is performing only part of the bid item, mark "Partial". If the DBE is performing the entire bid item, mark "Complete".

Column 4: Provide the estimated quantity for the specific bid item. For trucking firms, use hour or another unit of measure.

Column 5: Provide a description of the work to be performed by the DBE.

Column 6: Provide the price per unit and specify the type of unit used. For trucking firms, use hour or another unit of measure.

Column 7: Provide the estimated total unit cost amount per bid item.

Column 8: Provide the amount of the bid item being used to fulfil the DBE goal. The work to be performed must be consistent with the Certified Business Description of the DBE provided in the DMCS webpage <https://wsdot.diversitycompliance.com>. Mobilization up to 10% is acceptable. If mobilization is more than 10% additional information and/or justification may be requested. The total amount shown for each DBE shall match the amount shown on the DBE Utilization Certification Form.

**Use Additional Sheets if necessary.**





# Disadvantaged Business Enterprise (DBE) Trucking Credit Form

## PART A: TO BE COMPLETED BY THE BIDDER

This form is in support of the trucking commitment identified on the DBE Utilization Certification Form submitted with the proposal. Please note that DBE's must be certified prior to time of submittal.

Federal Aid # HSIP-000S(551)	Contract # CRP 625	Project Name CRP 625/Safety - Guardrail/Curve Improv
If listing items by hours, or by lump sum amounts, please provide calculations to substantiate the quantities listed.		
Bid Item	Item Description	
N/A	N/A	
N/A	N/A	
N/A	N/A	
N/A	N/A	

Use additional sheets as necessary.

Bidder Construction Ahead Inc. dba Pavement Surface Control		Name/Title (please print) Dorothy McDaniel / President
Phone (509) 586-1969	Fax (509) 585-8297	Signature  I certify that the above information is complete and accurate.
Address 9312 W. 10th Ave. Kennewick, WA 99336		
Email dorothy@pavementsurface.com		Date 10/6/2021

## PART B: TO BE COMPLETED BY THE DBE TRUCKING FIRM

**Note:** DBE trucking firm participation may only be credited as DBE participation for the value of the hauling services, not for the materials being hauled unless the trucking firm is also recognized as a supplier of the materials used on the project and approved for this project as a regular dealer.

1. Type of Material expected to be hauled? N/A
2. Number of fully operational trucks expected to be used on this project? N/A Tractor/trailers: N/A Dump trucks: N/A
3. Number of trucks and trailers owned by the DBE that will be used on this project? N/A Tractor/trailers: N/A Dump trucks: N/A
4. Number of trucks and trailers leased by the DBE that will be used on this project? N/A Tractor/trailers: N/A Dump trucks: N/A

DBE Firm Name N/A		Name/Title (please print) N/A
Certification Number N/A		
Phone N/A	Fax N/A	Signature  I certify that the above information is complete and accurate.
Address N/A		
Email N/A		Date N/A



Submit this form to in accordance with section 1-02.9 of the Contract.

Instruction to Bidder: The Bidder shall complete and submit the Disadvantaged Business Enterprise (DBE) Trucking Credit Form in accordance with Section 1-02.9 of the Contract.

## **INSTRUCTIONS**

**Please note – All Fields are required**

### **PART A: TO BE COMPLETED BY THE BIDDER**

**Federal Aid:** Include the project federal-aid number.

**County:** Specify the County where the project will take place.

**Contract #:** Specify the Project Contract Number which can be found in the Engineer's estimate bid check report.

**Bid Item:** Provide the Bid Item Number (as it appears in the engineer's estimate bid check report) for which trucking services will be utilized.

**Item Description:** Provide description of the bid item (as it appears in the engineer's estimate bid check report) for which trucking will be utilized.

**Bidder:** In this section, provide the bidder's legal name, title, Business address, Phone and email.

**The bidder's representative signature is required in addition to the date the form was signed.**

### **PART B: TO BE COMPLETED BY THE DBE TRUCKING FIRM**

Question 1: Specify type of material that will be hauled (i.e. Sand, HMA, gravel)

Question 2: Specify the total number of operational trucks that will be used on the project.

Question 3: Specify the total number of operational trucks and trailers owned by the DBE that will be used on the project.

Question 4: Specify the total number of operational trucks and trailers leased by the DBE that will be used on the project.

DBE Firm: In this section, provide the DBE Firm's legal name, DBE Firm's representative legal name and title, certification Number (Found in the firm's OMWBE Profile page in the OMWBE directory), Business address, Phone, fax and email.

**The DBE Firm's representative signature is required in addition to the date the form was signed.**




**Contractor Certification**  
**Wage Law Compliance - Responsibility Criteria**  
**Washington State Public Works Contracts**

**FAILURE TO RETURN THIS CERTIFICATION AS PART OF THE BID PROPOSAL PACKAGE WILL  
MAKE THIS BID NONRESPONSIVE AND INELIGIBLE FOR AWARD**

I hereby certify, under penalty of perjury under the laws of the State of Washington, on behalf of the firm identified below that, to the best of my knowledge and belief, this firm has NOT been determined by a final and binding citation and notice of assessment issued by the Washington State Department of Labor and Industries or through a civil judgment entered by a court of limited or general jurisdiction to have willfully violated, as defined in RCW 49.48.082, any provision of RCW chapters 49.46, 49.48, or 49.52 within three (3) years prior to the date of the Call for Bids.

**Bidder Name:** Construction Ahead Inc. dba Pavement Surface Control  
Name of Contractor/Bidder - Print full legal entity name of firm

**By:**  Dorothy McDaniel  
Signature of authorized person Print Name of person making certifications for firm

**Title:** President **Place:** Kennewick, WA 10/6/2021  
Title of person signing certificate Print city and state where signed

**Date:** 10/6/2021



# FRANKLIN COUNTY

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## PUBLIC WORKS DEPARTMENT

3416 Stearman Ave. • Pasco, WA 99301-7104 •  
(509)545-3514 • FAX (509)545-2133

**ATTENTION: ALL BIDDERS AND PLAN HOLDERS**

**RE: CRP 625 – SAFETY – GUARDRAIL / CURVE IMPROVEMENTS AT  
BLANTON ROAD, R-170, & COLUMBIA RIVER ROAD  
HSIP-000S(551)**

### **ADDENDUM N<sup>o</sup> 1**

You are hereby notified that the Special Provisions for this project is amended as follows:

#### **FRANKLIN COUNTY SPECIAL PROVISIONS**

1. Delete Section 8-22.5 Pavement Marking – Payment in its entirety; and replace with the following:

(\*\*\*\*\*)

This section is supplemented with the following:

All cost associated with the referencing existing pavement markings/lines as specified, shall be included in the unit Contract prices for the associated items of work.

By signing the bid Proposal bidders shall have acknowledged receipt of this addendum. The addendum will be available on QuestCDN only.

*For* *Matt Mahoney, Public Works Director* *09/29/2021*  
CRAIG ERDMAN, P.E. DATE  
COUNTY ENGINEER



# CONTRACT

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CONTRACT

PUBLIC WORKS PAYMENT BOND

PUBLIC WORKS PERFORMANCE BOND

## CONTRACT

THIS AGREEMENT, MADE AND ENTERED INTO THIS \_\_\_\_\_ day of \_\_\_\_\_, 2021, between the *COUNTY OF FRANKLIN*, acting through the *BOARD OF COUNTY COMMISSIONERS*, under and by virtue of Title 47 RCW as amended, and \_\_\_\_\_ hereinafter called the Contractor.

WITNESSETH, this in consideration of the terms and conditions contained herein and attached and made a part of this agreement, the parties hereto covenant and agree as follows:

- I. The Contractor shall do all work and furnish all tools, materials, and equipment for **CRP 625 / Safety – Guardrail/Curve Improvements At Blanton Road, R-170, and Columbia River Road**, in accordance with and as described in the attached plans and specifications and the Standard Specifications of the Washington State Department of Transportation, which are by this reference incorporated herein and made part hereof, and shall perform any changes in the work in accord with Contract Documents.

The Contractor shall provide and bear the expense of all equipment, work, and labor of any sort whatsoever that may be required for the transfer of materials and for constructing and completing the work provided for in these Contract Documents, except those items mentioned therein to be furnished by the County of Franklin.

- II. The County of Franklin hereby promises and agrees with the Contractor to employ and does employ the Contractor to provide the materials and to do and cause to be done the above-described work, and to complete and finish the same in accord with the attached plans, specifications, and terms and conditions herein contained; and, hereby contracts to pay for the same according to the attached specifications and the schedule of unit or itemized prices at the time, in the manner, and upon the conditions provided for in this contract.
- III. The Contractor for himself/herself, and for his/her heirs, executors, administrators, successors, and assigns does hereby agree to the full performance of all the covenants required of the Contractor in the contract.
- IV. It is further provided that no liability shall attach the County by reason of entering into this contract, except as expressly provided herein.

IN WITNESS WHEREOF, the Contractor has executed this instrument in the day and year first below written; and the board of County Commissioners has caused this instrument to be executed by and in the name of said County of Franklin the day and year first above written.

Executed by the Contractor:

\_\_\_\_\_  
Date

\_\_\_\_\_  
Contractor

BOARD OF COUNTY COMMISSIONERS  
Franklin County, Washington

\_\_\_\_\_  
Chair

\_\_\_\_\_  
Chair Pro Tem

\_\_\_\_\_  
Member

ATTEST:

\_\_\_\_\_  
Clerk of the Board

\_\_\_\_\_  
Deputy Prosecuting Attorney, Franklin County



**PUBLIC WORKS PAYMENT BOND**  
**to Franklin County, WA**

Bond No. \_\_\_\_\_

Franklin County, Washington, (County) has awarded to \_\_\_\_\_ (Principal) a contract for the construction of the project designated as **CRP 625 / Safety – Guardrail/Curve Improvements at Blanton Road, R-170, and Columbia River Road**, in Franklin County, Washington (Contract), and said Principal is required under the terms of that Contract to furnish a payment bond in accord with Title 39.08 Revised Code of Washington (RCW) and (where applicable) 60.28 RCW.

The Principal, and \_\_\_\_\_ (Surety), a corporation organized under the laws of the State of \_\_\_\_\_ and licensed to do business in the State of Washington as surety and named in the current list of "Surety Companies Acceptable in Federal Bonds" as published in the Federal Register by the Audit Staff Bureau of Accounts, U.S. Treasury Dept., are jointly and severally held and firmly bound to the County, in the sum of \_\_\_\_\_ US Dollars (\$\_\_\_\_\_ ) Total Contract Amount, subject to the provisions herein.

This statutory payment bond shall become null and void, if and when the Principal, its heirs, executors, administrators, successors, or assigns shall pay all persons in accordance with RCW Titles 60.28, 39.08, and 39.12 including all workers, laborers, mechanics, subcontractors, and material suppliers, and all persons who shall supply such contractor or subcontractor with provisions and supplies for the carrying on of such work, and all taxes incurred on said Contract under Title 50 and 51 RCW and all taxes imposed on the Principal under Title 82 RCW; and if such payment obligations have not been fulfilled, this bond shall remain in full force and effect.

The Surety for value received agrees that no change, extension of time, alteration or addition to the terms of the Contract, the specifications accompanying the Contract, or to the work to be performed under the Contract shall in any way affect its obligation on this bond, except as provided herein, and waives notice of any change, extension of time, alteration or addition to the terms of the Contract or the work performed. The Surety agrees that modifications and changes to the terms and conditions of the Contract that increase the total amount to be paid the Principal shall automatically increase the obligation of the Surety on this bond and notice to Surety is not required for such increased obligation.

This bond may be executed in two (2) original counterparts, and shall be signed by the parties' duly authorized officers. This bond will only be accepted if it is accompanied by a fully executed and original power of attorney for the officer executing on behalf of the surety.

**PRINCIPAL**

**SURETY**

Principal Signature \_\_\_\_\_ Date \_\_\_\_\_

Surety Signature \_\_\_\_\_ Date \_\_\_\_\_

Printed Name \_\_\_\_\_

Printed Name \_\_\_\_\_

Title \_\_\_\_\_

Title \_\_\_\_\_

Name, address, and telephone of local office/agent of Surety Company is:

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**PUBLIC WORKS PERFORMANCE BOND  
to Franklin County, WA**

Bond No. \_\_\_\_\_

Franklin County, Washington, (County) has awarded to \_\_\_\_\_, (Principal), a contract for the construction of the project designated as **CRP 625 / Safety – Guardrail/Curve Improvements at Blanton Road, R-170, and Columbia River Road Improvements**, in Franklin County, Washington (Contract), and said Principal is required to furnish a bond for performance of all obligations under the Contract.

The Principal, and \_\_\_\_\_ (Surety), a corporation organized under the laws of the State of \_\_\_\_\_ and licensed to do business in the State of Washington as surety and named in the current list of "Surety Companies Acceptable in Federal Bonds" as published in the Federal Register by the Audit Staff Bureau of Accounts, U.S. Treasury Dept., are jointly and severally held and firmly bound to the [City or County], in the sum of \_\_\_\_\_ US Dollars (\$ \_\_\_\_\_) Total Contract Amount, subject to the provisions herein.

This statutory performance bond shall become null and void, if and when the Principal, its heirs, executors, administrators, successors, or assigns shall well and faithfully perform all of the Principal's obligations under the Contract and fulfill all the terms and conditions of all duly authorized modifications, additions, and changes to said Contract that may hereafter be made, at the time and in the manner therein specified; and if such performance obligations have not been fulfilled, this bond shall remain in full force and effect.

The Surety for value received agrees that no change, extension of time, alteration or addition to the terms of the Contract, the specifications accompanying the Contract, or to the work to be performed under the Contract shall in any way affect its obligation on this bond, and waives notice of any change, extension of time, alteration or addition to the terms of the Contract or the work performed. The Surety agrees that modifications and changes to the terms and conditions of the Contract that increase the total amount to be paid the Principal shall automatically increase the obligation of the Surety on this bond and notice to Surety is not required for such increased obligation.

This bond may be executed in two (2) original counterparts, and shall be signed by the parties' duly authorized officers. This bond will only be accepted if it is accompanied by a fully executed and original power of attorney for the officer executing on behalf of the surety.

PRINCIPAL

SURETY

Principal Signature

Date

Surety Signature

Date

Printed Name

Printed Name

Title

Title

Name, address, and telephone of local office/agent of Surety Company is:

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# SPECIAL PROVISIONS

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FRANKLIN COUNTY SPECIAL PROVISION

REQUIRED FEDERAL-AID CONTRACT PROVISIONS





## DIVISION 1 GENERAL REQUIREMENTS

### Description of Work

(March 13, 1995, WSDOT GSP)

This Contract provides for the improvements of \*\*\***approximately the removal of 820 lf of lead base coated guardrail, installing 975 lf of steel post guardrail, installing solar-powered flashing LED chevron curve warning system with radar, milling centerline/shoulder rumble strips, slope flattening, pavement striping, temporary traffic control**\*\*\* and other work, all in accordance with the attached Contract Plans, these Contract Provisions, and the Standard Specifications.

### 1-01 DEFINITIONS AND TERMS

#### 1-01.3 Definitions

(January 4, 2016 APWA GSP)

Delete the heading **Completion Dates** and the three paragraphs that follow it, and replace them with the following:

#### **Dates**

##### ***Bid Opening Date***

The date on which the Contracting Agency publicly opens and reads the Bids.

##### ***Award Date***

The date of the formal decision of the Contracting Agency to accept the lowest responsible and responsive Bidder for the Work.

##### ***Contract Execution Date***

The date the Contracting Agency officially binds the Agency to the Contract.

##### ***Notice to Proceed Date***

The date stated in the Notice to Proceed on which the Contract time begins.

##### ***Substantial Completion Date***

The day the Engineer determines the Contracting Agency has full and unrestricted use and benefit of the facilities, both from the operational and safety standpoint, any remaining traffic disruptions will be rare and brief, and only minor incidental work, replacement of temporary substitute facilities, plant establishment periods, or correction or repair remains for the Physical Completion of the total Contract.

##### ***Physical Completion Date***

The day all of the Work is physically completed on the project. All documentation required by the Contract and required by law does not necessarily need to be furnished by the Contractor by this date.

##### ***Completion Date***

The day all the Work specified in the Contract is completed and all the obligations of the Contractor under the contract are fulfilled by the Contractor. All documentation required by the Contract and required by law must be furnished by the Contractor before establishment of this date.

##### ***Final Acceptance Date***

The date on which the Contracting Agency accepts the Work as complete.

Supplement this Section with the following:

All references in the Standard Specifications, Amendments, or WSDOT General Special Provisions, to the terms "Department of Transportation", "Washington State Transportation Commission", "Commission", "Secretary of Transportation", "Secretary", "Headquarters", and "State Treasurer" shall be revised to read "Contracting Agency".

All references to the terms "State" or "state" shall be revised to read "Contracting Agency" unless the reference is to an administrative agency of the State of Washington, a State statute or regulation, or the context reasonably indicates otherwise.

All references to "State Materials Laboratory" shall be revised to read "Contracting Agency designated location".

All references to "final contract voucher certification" shall be interpreted to mean the Contracting Agency form(s) by which final payment is authorized, and final completion and acceptance granted.

**Additive**

A supplemental unit of work or group of bid items, identified separately in the Bid Proposal, which may, at the discretion of the Contracting Agency, be awarded in addition to the base bid.

**Alternate**

One of two or more units of work or groups of bid items, identified separately in the Bid Proposal, from which the Contracting Agency may make a choice between different methods or material of construction for performing the same work.

**Business Day**

A business day is any day from Monday through Friday except holidays as listed in Section 1-08.5.

**Contract Bond**

The definition in the Standard Specifications for "Contract Bond" applies to whatever bond form(s) are required by the Contract Documents, which may be a combination of a Payment Bond and a Performance Bond.

**Contract Documents**

See definition for "Contract".

**Contract Time**

The period of time established by the terms and conditions of the Contract within which the Work must be physically completed.

**Notice of Award**

The written notice from the Contracting Agency to the successful Bidder signifying the Contracting Agency's acceptance of the Bid Proposal.



## Notice to Proceed

The written notice from the Contracting Agency or Engineer to the Contractor authorizing and directing the Contractor to proceed with the Work and establishing the date on which the Contract time begins.

## Traffic

Both vehicular and non-vehicular traffic, such as pedestrians, bicyclists, wheelchairs, and equestrian traffic.

## 1-02 BID PROCEDURES AND CONDITIONS

### 1-02.1 Prequalification of Bidders

Delete this Section and replace it with the following:

#### 1-02.1 Qualifications of Bidder

*(January 24, 2011 APWA GSP)*

Before award of a public works contract, a bidder must meet at least the minimum qualifications of RCW 39.04.350(1) to be considered a responsible bidder and qualified to be awarded a public works project.

### 1-02.2 Plans and Specifications

Delete this section and replace it with the following:

*(June 27, 2011 APWA GSP)*

Information as to where Bid Documents can be obtained or reviewed can be found in the Call for Bids (Advertisement for Bids) for the work.

After award of the contract, plans and specifications will be issued to the Contractor at no cost as detailed below:

To Prime Contractor	No. of Sets	Basis of Distribution
Reduced plans (11" x 17")	2	Furnished automatically upon award.
Contract Provisions	2	Furnished automatically upon award.
Large plans (e.g., 22" x 34")	0	Furnished only upon request.

Additional plans and Contract Provisions may be obtained by the Contractor from the source stated in the Call for Bids, at the Contractor's own expense.

### 1-02.5 Proposal Forms

Delete this section and replace it with the following:

*(July 31, 2017 APWA GSP)*

The Proposal Form will identify the project and its location and describe the work. It will also list estimated quantities, units of measurement, the items of work, and the materials to be furnished at the unit bid prices. The bidder shall complete spaces on the proposal form that call for, but are not limited to, unit prices; extensions; summations; the total bid amount; signatures; date; and, where applicable, retail sales taxes and acknowledgment of addenda; the bidder's name, address, telephone number, and signature; the bidder's UDBE/DBE/M/WBE commitment, if applicable; a State of Washington Contractor's Registration Number; and a Business License Number, if applicable. Bids shall be completed by typing or shall be printed in ink by hand, preferably in black ink. The required certifications are included as part of the Proposal Form.

The Contracting Agency reserves the right to arrange the proposal forms with alternates and additives, if such be to the advantage of the Contracting Agency. The bidder shall bid on all alternates and additives set forth in the Proposal Form unless otherwise specified.

## **1-02.6 Preparation of Proposal**

Supplement this section with the following:

*(December 10, 2020 APWA GSP, Option A)*

The Bidder shall submit with the Bid a completed Disadvantaged Business Enterprise (DBE) Utilization Certification, when required by the Special Provisions. For each and every DBE firm listed on the Bidder's completed Disadvantaged Business Enterprise Utilization Certification, the Bidder shall submit written confirmation from that DBE firm that the DBE is in agreement with the DBE participation commitment that the Bidder has made in the Bidder's completed Disadvantaged Business Enterprise Utilization Certification.

WSDOT Form 422 031 (Disadvantaged Business Enterprise Written Confirmation Document) is to be used for this purpose. Bidder must submit good faith effort documentation only in the event the bidder's efforts to solicit sufficient DBE participation have been unsuccessful.

The Bidder shall submit a DBE Bid Item Breakdown form defining the scope of work to be performed by each DBE listed on the DBE Utilization Certification.

If the Bidder lists a DBE Trucking firm on the DBE Utilization Certification, then the Bidder must also submit a DBE Trucking Credit Form (WSDOT Form 272-058) documenting how the DBE Trucking firm will be able to perform the scope of work subcontracted to them.

Directions for delivery of the Disadvantaged Business Enterprise Written Confirmation Documents, Disadvantaged Business Enterprise Good Faith Effort documentation, DBE Bid Item Breakdown Form and the DBE Trucking Credit Form are included in Section 1-02.9.

Supplement the second paragraph with the following:

*(December 10, 2020 APWA GSP, Option B)*

- 1 4. If a minimum bid amount has been established for any item, the unit or  
2 lump sum price must equal or exceed the minimum amount stated.
- 3 5. Any correction to a bid made by interlineation, alteration, or erasure, shall  
4 be initialed by the signer of the bid.

5  
6 Delete the last two paragraphs, and replace them with the following:

7  
8 The Bidder shall submit with their Bid a completed Contractor Certification Wage Law  
9 Compliance form, provided by the Contracting Agency. Failure to return this  
10 certification as part of the Bid Proposal package will make this Bid Nonresponsive  
11 and ineligible for Award. A Contractor Certification of Wage Law Compliance form is  
12 included in the Proposal Forms.

13  
14 The Bidder shall make no stipulation on the Bid Form, nor qualify the bid in any  
15 manner.

16  
17 A bid by a corporation shall be executed in the corporate name, by the president or a  
18 vice president (or other corporate officer accompanied by evidence of authority to  
19 sign).

20  
21 A bid by a partnership shall be executed in the partnership name, and signed by a  
22 partner. A copy of the partnership agreement shall be submitted with the Bid Form if  
23 any UDBE requirements are to be satisfied through such an agreement.

24  
25 A bid by a joint venture shall be executed in the joint venture name and signed by a  
26 member of the joint venture. A copy of the joint venture agreement shall be submitted  
27 with the Bid Form if any UDBE requirements are to be satisfied through such an  
28 agreement.

29  
30 Supplement this section with the following:

31 *(April 2, 2018 WSDOT GSP)*

32  
33 **Alternative Bids**

34 The bidding proposal on this project permits the bidder to submit a bid on one or more  
35 alternatives for the construction **\*\*\*guardrail or slope flattening improvements on**  
36 **Blanton Road\*\*\***.

37  
38 **Bid Proposal**

39 The bid proposal is composed of the following parts: Base Bid and Alternatives  
40 **\*\*\* C-1 and C-2\*\*\***.

41  
42 The base bid includes all items that do not change as to quantity, dimension, or  
43 type of construction, regardless of which alternative is bid.

44  
45 The Alternative portions of the bid proposal contain all items which change as to  
46 quantity, dimension, or construction method, depending on which alternative is  
47 bid.

48  
49 **Alternative C-1**

50 Alternative C-1 is based on construction **\*\*\* Blanton Road improvement with**  
51 **guardrail \*\*\***.

1 The bid items for Alternative C-1 are as listed in the bid proposal.

2  
3 **Alternative C-2**

4 Alternative C-2 is based on construction \*\*\* **Blanton Road improvement with**  
5 **slope flattening** \*\*\*.

6  
7 The bid items for Alternative C-2 are as listed in the bid proposal.

8  
9 **Bidding Procedures**

10 The bidder shall submit a price on each and every item of work included in the  
11 base bid. The bidder shall also submit prices on each and every item under the  
12 alternative on which the bidder chooses to bid, or, if the bidder chooses to bid on  
13 more than one alternative, the bidder shall submit prices for each and every item  
14 under each alternative chosen. If the bidder chooses to bid on more than one  
15 alternative, the bidder shall submit their sealed bid in a sealed envelope using  
16 the Proposal Form Provided.

17  
18 The successful bidder will be determined by the lowest total of an alternative plus  
19 the base bid. Award will be based on the lowest total subject to the requirements  
20 of Section 1-03.

21  
22 **1-02.7 Bid Deposit**

23  
24 Supplement this section with the following:

25 *(March 8, 2013 APWA GSP)*

26  
27 Bid bonds shall contain the following:

- 28 1. Contracting Agency-assigned number for the project;
- 29 2. Name of the project;
- 30 3. The Contracting Agency named as obligee;
- 31 4. The amount of the bid bond stated either as a dollar figure or as a
- 32 percentage which represents five percent of the maximum bid amount that
- 33 could be awarded;
- 34 5. Signature of the bidder's officer empowered to sign official statements. The
- 35 signature of the person authorized to submit the bid should agree with the
- 36 signature on the bond, and the title of the person must accompany the said
- 37 signature;
- 38 6. The signature of the surety's officer empowered to sign the bond and the
- 39 power of attorney.

40  
41 If so stated in the Contract Provisions, bidder must use the bond form included in the

42 Contract Provisions.

43



1 If so stated in the Contract Provisions, cash will not be accepted for a bid deposit.

### 2 3 **1-02.9 Delivery of Proposal**

4  
5 Delete this section and replace it with the following:

6 *(June 17, 2021 APWA GSP Option B)*

7  
8 Each Proposal shall be submitted in a sealed envelope, with the Project Name and  
9 Project Number as stated in the Call for Bids clearly marked on the outside of the  
10 envelope, or as otherwise required in the Bid Documents, to ensure proper handling  
11 and delivery.

12  
13 To be considered responsive on a FHWA-funded project, the Bidder may be required  
14 to submit the following items, as required by Section 1-02.6:

- 15
- 16 • DBE Utilization Certification
- 17 • DBE Written Confirmation Document from each DBE firm listed on the
- 18 Bidder's completed DBE Utilization Certification (WSDOT 272-056);
- 19 • Good Faith Effort (GFE) Documentation
- 20 • DBE Bid Item Breakdown (WSDOT 272-054)
- 21 • DBE Trucking Credit Form (WSDOT 272-058)
- 22

#### 23 **DBE Utilization Certification**

24 The DBE Utilization Certification shall be received at the same location and no later  
25 than the time required for delivery of the Proposal. The Contracting Agency will not  
26 open or consider any Proposal when the DBE Utilization Certification is received after  
27 the time specified for receipt of Proposals or received in a location other than that  
28 specified for receipt of Proposals. The DBE Utilization Certification may be submitted  
29 in the same envelope as the Bid deposit.

#### 30 31 **DBE Written Confirmation and/or GFE Documentation**

32 The DBE Written Confirmation Documents and/or GFE Documents are not required to  
33 be submitted with the Proposal. The DBE Written Confirmation Document(s) and/or  
34 GFE (if any) shall be received either with the Bid Proposal or as a Supplement to the  
35 Bid. The documents shall be received no later than 48 hours (not including Saturdays,  
36 Sundays and Holidays) after the time for delivery of the Proposal. To be considered  
37 responsive, Bidders shall submit Written Confirmation Documentation from each DBE  
38 firm listed on the Bidder's completed DBE Utilization Certification and/or the GFE as  
39 required by Section 1-02.6.

#### 40 41 **DBE Bid Item Breakdown and DBE Trucking Credit Form**

42 The DBE Bid Item Breakdown and the DBE Trucking Credit Forms (if applicable) shall  
43 be received either with the Bid Proposal or as a Supplement to the Bid. The documents  
44 shall be received no later than 48 hours (not including Saturdays, Sundays and  
45 Holidays) after the time for delivery of the Proposal. To be considered responsive,  
46 Bidders shall submit a completed DBE Bid Item Breakdown and a DBE Trucking Credit  
47 Form for each DBE Trucking firm listed on the DBE Utilization Certification, however,  
48 minor errors and corrections to DBE Bid Item Breakdown or DBE Trucking Credit  
49 Forms will be returned for correction for a period up to five calendar days (not including  
50 Saturdays, Sundays and Holidays) after the time for delivery of the Proposal. A DBE  
51

Bid Item Breakdown or DBE Trucking Credit Forms that are still incorrect after the correction period will be determined to be non-responsive.

Supplemental bid information submitted after the proposal submittal but within 48 hours of the time and date the proposal is due, shall be submitted as follows:

1. In a sealed envelope labeled the same as for the Proposal, with "Supplemental Information" added, or
2. By facsimile to the following FAX number: **509-545-2133**, or
3. By e-mail to the following e-mail address: **KNeuman@co.franklin.wa.us**

Proposals that are received as required will be publicly opened and read as specified in Section 1-02.12. The Contracting Agency will not open or consider any Bid Proposal that is received after the time specified in the Call for Bids for receipt of Bid Proposals, or received in a location other than that specified in the Call for Bids. The Contracting Agency will not open or consider any "Supplemental Information" (DBE confirmations or GFE documentation) that is received after the time specified above, or received in a location other than that specified in the Call for Bids.

If an emergency or unanticipated event interrupts normal work processes of the Contracting Agency so that Proposals cannot be received at the office designated for receipt of bids as specified in Section 1-02.12 the time specified for receipt of the Proposal will be deemed to be extended to the same time of day specified in the solicitation on the first work day on which the normal work processes of the Contracting Agency resume.

#### **1-02.10    Withdrawing, Revising, or Supplementing Proposal**

Delete this section, and replace it with the following:  
(July 23, 2015 APWA GSP)

After submitting a physical Bid Proposal to the Contracting Agency, the Bidder may withdraw, revise, or supplement it if:

1. The Bidder submits a written request signed by an authorized person and physically delivers it to the place designated for receipt of Bid Proposals, and
2. The Contracting Agency receives the request before the time set for receipt of Bid Proposals, and
3. The revised or supplemented Bid Proposal (if any) is received by the Contracting Agency before the time set for receipt of Bid Proposals.

If the Bidder's request to withdraw, revise, or supplement its Bid Proposal is received before the time set for receipt of Bid Proposals, the Contracting Agency will return the unopened Proposal package to the Bidder. The Bidder must then submit the revised or supplemented package in its entirety. If the Bidder does not submit a revised or supplemented package, then its bid shall be considered withdrawn.

1 Late revised or supplemented Bid Proposals or late withdrawal requests will be date  
2 recorded by the Contracting Agency and returned unopened. Mailed, emailed, or  
3 faxed requests to withdraw, revise, or supplement a Bid Proposal are not acceptable.  
4

### 5 **1-02.13 Irregular Proposals**

6

7 Delete this section and replace it with the following:  
8 *(October 1, 2020 APWA GSP)*  
9

10 1. A Proposal will be considered irregular and will be rejected if:  
11

- 12 a. The Bidder is not prequalified when so required;
- 13 b. The authorized Proposal form furnished by the Contracting Agency is not  
14 used or is altered;
- 15 c. The completed Proposal form contains any unauthorized additions,  
16 deletions, alternate Bids, or conditions;
- 17 d. The Bidder adds provisions reserving the right to reject or accept the award,  
18 or enter into the Contract;
- 19 e. A price per unit cannot be determined from the Bid Proposal;
- 20 f. The Proposal form is not properly executed;
- 21 g. The Bidder fails to submit or properly complete a Subcontractor list, if  
22 applicable, as required in Section 1-02.6;
- 23 h. The Bidder fails to submit or properly complete an Disadvantaged Business  
24 Enterprise Certification, if applicable, as required in Section 1-02.6;
- 25 i. The Bidder fails to submit written confirmation from each DBE firm listed on  
26 the Bidder's completed DBE Utilization Certification that they are in  
27 agreement with the bidder's DBE participation commitment, if applicable,  
28 as required in Section 1-02.6, or if the written confirmation that is submitted  
29 fails to meet the requirements of the Special Provisions;
- 30 j. The Bidder fails to submit DBE Good Faith Effort documentation, if  
31 applicable, as required in Section 1-02.6, or if the documentation that is  
32 submitted fails to demonstrate that a Good Faith Effort to meet the  
33 Condition of Award was made;
- 34 k. The Bidder fails to submit a DBE Bid Item Breakdown form, if applicable,  
35 as required in Section 1-02.6, or if the documentation that is submitted fails  
36 to meet the requirements of the Special Provisions;
- 37 l. The Bidder fails to submit DBE Trucking Credit Forms, if applicable, as  
38 required in Section 1-02.6, or if the documentation that is submitted fails to  
39 meet the requirements of the Special Provisions;
- 40 m. The Bid Proposal does not constitute a definite and unqualified offer to meet  
41 the material terms of the Bid invitation; or
- 42 n. More than one Proposal is submitted for the same project from a Bidder  
43 under the same or different names.  
44

45 2. A Proposal may be considered irregular and may be rejected if:  
46

- a. The Proposal does not include a unit price for every Bid item;
- b. Any of the unit prices are excessively unbalanced (either above or below the amount of a reasonable Bid) to the potential detriment of the Contracting Agency;
- c. Receipt of Addenda is not acknowledged;
- d. A member of a joint venture or partnership and the joint venture or partnership submit Proposals for the same project (in such an instance, both Bids may be rejected); or
- e. If Proposal form entries are not made in ink.

#### **1-02.14 Disqualification of Bidders**

Delete this section and replace it with the following:

*(May 17, 2018 APWA GSP, Option A)*

A Bidder will be deemed not responsible if the Bidder does not meet the mandatory bidder responsibility criteria in RCW 39.04.350(1), as amended.

The Contracting Agency will verify that the Bidder meets the mandatory bidder responsibility criteria in RCW 39.04.350(1). To assess bidder responsibility, the Contracting Agency reserves the right to request documentation as needed from the Bidder and third parties concerning the Bidder's compliance with the mandatory bidder responsibility criteria.

If the Contracting Agency determines the Bidder does not meet the mandatory bidder responsibility criteria in RCW 39.04.350(1) and is therefore not a responsible Bidder, the Contracting Agency shall notify the Bidder in writing, with the reasons for its determination. If the Bidder disagrees with this determination, it may appeal the determination within two (2) business days of the Contracting Agency's determination by presenting its appeal and any additional information to the Contracting Agency. The Contracting Agency will consider the appeal and any additional information before issuing its final determination. If the final determination affirms that the Bidder is not responsible, the Contracting Agency will not execute a contract with any other Bidder until at least two business days after the Bidder determined to be not responsible has received the Contracting Agency's final determination.

#### **1-02.15 Pre Award Information**

Revise this section to read:

*(August 14, 2013 APWA GSP)*

Before awarding any contract, the Contracting Agency may require one or more of these items or actions of the apparent lowest responsible bidder:

1. A complete statement of the origin, composition, and manufacture of any or all materials to be used,
2. Samples of these materials for quality and fitness tests,
3. A progress schedule (in a form the Contracting Agency requires) showing the order of and time required for the various phases of the work,



4. A breakdown of costs assigned to any bid item,
5. Attendance at a conference with the Engineer or representatives of the Engineer,
6. Obtain, and furnish a copy of, a business license to do business in the city or county where the work is located.
7. Any other information or action taken that is deemed necessary to ensure that the bidder is the lowest responsible bidder.

## **1-03 AWARD AND EXECUTION OF CONTRACT**

### **1-03.3 Execution of Contract**

Revise this section to read:

*(October 1, 2005 APWA GSP)*

Copies of the Contract Provisions, including the unsigned Form of Contract, will be available for signature by the successful bidder on the first business day following award. The number of copies to be executed by the Contractor will be determined by the Contracting Agency.

Within **10** calendar days after the award date, the successful bidder shall return the signed Contracting Agency-prepared contract, an insurance certification as required by Section 1-07.18, and a satisfactory bond as required by law and Section 1-03.4. Before execution of the contract by the Contracting Agency, the successful bidder shall provide any pre-award information the Contracting Agency may require under Section 1-02.15.

Until the Contracting Agency executes a contract, no proposal shall bind the Contracting Agency nor shall any work begin within the project limits or within Contracting Agency-furnished sites. The Contractor shall bear all risks for any work begun outside such areas and for any materials ordered before the contract is executed by the Contracting Agency.

If the bidder experiences circumstances beyond their control that prevents return of the contract documents within **10** calendar days after the award date stated above, the Contracting Agency may grant up to a maximum of **5** additional calendar days for return of the documents, provided the Contracting Agency deems the circumstances warrant it.

### **1-03.4 Contract Bond**

Delete the first paragraph and replace it with the following:

*(July 23, 2015 APWA GSP)*

The successful bidder shall provide executed payment and performance bond(s) for the full contract amount. The bond may be a combined payment and performance bond; or be separate payment and performance bonds. In the case of separate payment and performance bonds, each shall be for the full contract amount. The bond(s) shall:

1. Be on Contracting Agency-furnished form(s);
2. Be signed by an approved surety (or sureties) that:
  - a. Is registered with the Washington State Insurance Commissioner, and
  - b. Appears on the current Authorized Insurance List in the State of Washington published by the Office of the Insurance Commissioner,
3. Guarantee that the Contractor will perform and comply with all obligations, duties, and conditions under the Contract, including but not limited to the duty and obligation to indemnify, defend, and protect the Contracting Agency against all losses and claims related directly or indirectly from any failure:
  - a. Of the Contractor (or any of the employees, subcontractors, or lower tier subcontractors of the Contractor) to faithfully perform and comply with all contract obligations, conditions, and duties, or
  - b. Of the Contractor (or the subcontractors or lower tier subcontractors of the Contractor) to pay all laborers, mechanics, subcontractors, lower tier subcontractors, material person, or any other person who provides supplies or provisions for carrying out the work;
4. Be conditioned upon the payment of taxes, increases, and penalties incurred on the project under titles 50, 51, and 82 RCW; and
5. Be accompanied by a power of attorney for the Surety's officer empowered to sign the bond; and
6. Be signed by an officer of the Contractor empowered to sign official statements (sole proprietor or partner). If the Contractor is a corporation, the bond(s) must be signed by the president or vice president, unless accompanied by written proof of the authority of the individual signing the bond(s) to bind the corporation (i.e., corporate resolution, power of attorney, or a letter to such effect signed by the president or vice president).

### **1-03.7 Judicial Review**

Revise this section to read:  
(November 30, 2018 APWA GSP)

Any decision made by the Contracting Agency regarding the Award and execution of the Contract or Bid rejection shall be conclusive subject to the scope of judicial review permitted under Washington Law. Such review, if any, shall be timely filed in the Superior Court of the county where the Contracting Agency headquarters is located, provided that where an action is asserted against a county, RCW 36.01.050 shall control venue and jurisdiction.

### **1-04 SCOPE OF WORK**

#### **1-04.2 Coordination of Contract Documents, Plans, Special Provisions, Specifications, and Addenda**

Revise the second paragraph to read:  
(December 10, 2020 APWA GSP)

Any inconsistency in the parts of the contract shall be resolved by following this order of precedence (e.g., 1 presiding over 2, 2 over 3, 3 over 4, and so forth):

1. Addenda,
2. Proposal Form,
3. Special Provisions,
4. Contract Plans,
5. Standard Specifications,
6. Contracting Agency's Standard Plans or Details (if any), and
7. WSDOT Standard Plans for Road, Bridge, and Municipal Construction.

## **1-05 CONTROL OF WORK**

### **1-05.4 Conformity With and Deviations from Plans and Stakes**

Supplement this section with the following:  
(July 23, 2015 APWA GSP, Option 1)

The Engineer shall furnish to the Contractor one time only all principal lines, grades, and measurements the Engineer deems necessary for completion of the work.

These shall generally consist of one set of:

1. Slope stakes for establishing grading;
2. Curb grade stakes;
3. Centerline finish grade stakes for pavement sections wider than 25 feet; and
4. Offset points to establish line and grade for underground utilities such as water, sewers, and storm drains.

On Alley construction projects with minor grade changes, the Engineer shall provide only offset hubs on one side of the alley to establish the alignment and grade.

### **1-05.7 Removal of Defective and Unauthorized Work**

Supplement this section with the following:  
(October 1, 2005 APWA GSP)

If the Contractor fails to remedy defective or unauthorized work within the time specified in a written notice from the Engineer, or fails to perform any part of the work required by the Contract Documents, the Engineer may correct and remedy such work as may be identified in the written notice, with Contracting Agency forces or by such other means as the Contracting Agency may deem necessary.

If the Contractor fails to comply with a written order to remedy what the Engineer determines to be an emergency situation, the Engineer may have the defective and unauthorized work corrected immediately, have the rejected work removed and replaced, or have work the Contractor refuses to perform completed by using

Contracting Agency or other forces. An emergency situation is any situation when, in the opinion of the Engineer, a delay in its remedy could be potentially unsafe, or might cause serious risk of loss or damage to the public.

Direct or indirect costs incurred by the Contracting Agency attributable to correcting and remedying defective or unauthorized work, or work the Contractor failed or refused to perform, shall be paid by the Contractor. Payment will be deducted by the Engineer from monies due, or to become due, the Contractor. Such direct and indirect costs shall include in particular, but without limitation, compensation for additional professional services required, and costs for repair and replacement of work of others destroyed or damaged by correction, removal, or replacement of the Contractor's unauthorized work.

No adjustment in contract time or compensation will be allowed because of the delay in the performance of the work attributable to the exercise of the Contracting Agency's rights provided by this Section.

The rights exercised under the provisions of this section shall not diminish the Contracting Agency's right to pursue any other avenue for additional remedy or damages with respect to the Contractor's failure to perform the work as required.

#### **1-05.11 Final Inspection**

Delete this section and replace it with the following:  
(October 1, 2005 APWA GSP)

#### **1-05.11 Final Inspections and Operational Testing**

##### **1-05.11(1) Substantial Completion Date**

When the Contractor considers the work to be substantially complete, the Contractor shall so notify the Engineer and request the Engineer establish the Substantial Completion Date. The Contractor's request shall list the specific items of work that remain to be completed in order to reach physical completion. The Engineer will schedule an inspection of the work with the Contractor to determine the status of completion. The Engineer may also establish the Substantial Completion Date unilaterally.

If, after this inspection, the Engineer concurs with the Contractor that the work is substantially complete and ready for its intended use, the Engineer, by written notice to the Contractor, will set the Substantial Completion Date. If, after this inspection the Engineer does not consider the work substantially complete and ready for its intended use, the Engineer will, by written notice, so notify the Contractor giving the reasons therefore.

Upon receipt of written notice concurring in or denying substantial completion, whichever is applicable, the Contractor shall pursue vigorously, diligently and without unauthorized interruption, the work necessary to reach Substantial and Physical Completion. The Contractor shall provide the Engineer with a revised schedule indicating when the Contractor expects to reach substantial and physical completion of the work.



1 The above process shall be repeated until the Engineer establishes the Substantial  
2 Completion Date and the Contractor considers the work physically complete and ready  
3 for final inspection.

#### 4 5 **1-05.11(2) Final Inspection and Physical Completion Date** 6

7 When the Contractor considers the work physically complete and ready for final  
8 inspection, the Contractor by written notice, shall request the Engineer to schedule a  
9 final inspection. The Engineer will set a date for final inspection. The Engineer and the  
10 Contractor will then make a final inspection and the Engineer will notify the Contractor  
11 in writing of all particulars in which the final inspection reveals the work incomplete or  
12 unacceptable. The Contractor shall immediately take such corrective measures as are  
13 necessary to remedy the listed deficiencies. Corrective work shall be pursued  
14 vigorously, diligently, and without interruption until physical completion of the listed  
15 deficiencies. This process will continue until the Engineer is satisfied the listed  
16 deficiencies have been corrected.

17  
18 If action to correct the listed deficiencies is not initiated within 7 days after receipt of  
19 the written notice listing the deficiencies, the Engineer may, upon written notice to the  
20 Contractor, take whatever steps are necessary to correct those deficiencies pursuant  
21 to Section 1-05.7.

22 The Contractor will not be allowed an extension of contract time because of a delay in  
23 the performance of the work attributable to the exercise of the Engineer's right  
24 hereunder.

25  
26 Upon correction of all deficiencies, the Engineer will notify the Contractor and the  
27 Contracting Agency, in writing, of the date upon which the work was considered  
28 physically complete. That date shall constitute the Physical Completion Date of the  
29 contract, but shall not imply acceptance of the work or that all the obligations of the  
30 Contractor under the contract have been fulfilled.

#### 31 32 **1-05.11(3) Operational Testing** 33

34 It is the intent of the Contracting Agency to have at the Physical Completion Date a  
35 complete and operable system. Therefore, when the work involves the installation of  
36 machinery or other mechanical equipment; street lighting, electrical distribution or  
37 signal systems; irrigation systems; buildings; or other similar work it may be desirable  
38 for the Engineer to have the Contractor operate and test the work for a period of time  
39 after final inspection but prior to the physical completion date. Whenever items of work  
40 are listed in the Contract Provisions for operational testing they shall be fully tested  
41 under operating conditions for the time period specified to ensure their acceptability  
42 prior to the Physical Completion Date. During and following the test period, the  
43 Contractor shall correct any items of workmanship, materials, or equipment which  
44 prove faulty, or that are not in first class operating condition. Equipment, electrical  
45 controls, meters, or other devices and equipment to be tested during this period shall  
46 be tested under the observation of the Engineer, so that the Engineer may determine  
47 their suitability for the purpose for which they were installed. The Physical Completion  
48 Date cannot be established until testing and corrections have been completed to the  
49 satisfaction of the Engineer.

50  
51 The costs for power, gas, labor, material, supplies, and everything else needed to  
52 successfully complete operational testing, shall be included in the unit contract prices

related to the system being tested, unless specifically set forth otherwise in the proposal.

Operational and test periods, when required by the Engineer, shall not affect a manufacturer's guaranties or warranties furnished under the terms of the contract.

#### **1-05.13 Superintendents, Labor and Equipment of Contractor**

Delete the sixth and seventh paragraphs of this section.  
(August 14, 2013 APWA GSP)

#### **1-05.14 Cooperation With Other Contractors**

Section 1-05.14 is supplemented with the following:  
(March 13, 1995 WSDOT GSP)

##### **Other Contracts Or Other Work**

It is anticipated that the following work adjacent to or within the limits of this project will be performed by others during the course of this project and will require coordination of the work:

\*\*\* *Utility Contractor for Lumen (CenturyLink)*\*\*\*

#### **1-05.15 Method of Serving Notices**

Revise the second paragraph to read:  
(March 25, 2009 APWA GSP)

All correspondence from the Contractor shall be directed to the Project Engineer. All correspondence from the Contractor constituting any notification, notice of protest, notice of dispute, or other correspondence constituting notification required to be furnished under the Contract, must be in paper format, hand delivered or sent via mail delivery service to the Project Engineer's office. Electronic copies such as e-mails or electronically delivered copies of correspondence will not constitute such notice and will not comply with the requirements of the Contract.

#### **1-05.16 Water and Power**

(October 1, 2005 APWA GSP)

The Contractor shall make necessary arrangements, and shall bear the costs for power and water necessary for the performance of the work, unless the contract includes power and water as a pay item.

### **1-06 CONTROL OF MATERIALS**

Section 1-06 is supplemented with the following:  
(August 6, 2012 WSDOT GSP)

## ***Buy America***

In accordance with Buy America requirements contained in 23 CFR 635.410, the major quantities of steel and iron construction material that is permanently incorporated into the project shall consist of American-made materials only. Buy America does not apply to temporary steel items, e.g., temporary sheet piling, temporary bridges, steel scaffolding and falsework.

Minor amounts of foreign steel and iron may be utilized in this project provided the cost of the foreign material used does not exceed one-tenth of one percent of the total contract cost or \$2,500.00, whichever is greater.

American-made material is defined as material having all manufacturing processes occurring domestically. To further define the coverage, a domestic product is a manufactured steel material that was produced in one of the 50 States, the District of Columbia, Puerto Rico, or in the territories and possessions of the United States.

If domestically produced steel billets or iron ingots are exported outside of the area of coverage, as defined above, for any manufacturing process then the resulting product does not conform to the Buy America requirements. Additionally, products manufactured domestically from foreign source steel billets or iron ingots do not conform to the Buy America requirements because the initial melting and mixing of alloys to create the material occurred in a foreign country.

Manufacturing begins with the initial melting and mixing, and continues through the coating stage. Any process which modifies the chemical content, the physical size or shape, or the final finish is considered a manufacturing process. The processes include rolling, extruding, machining, bending, grinding, drilling, welding, and coating. The action of applying a coating to steel or iron is deemed a manufacturing process. Coating includes epoxy coating, galvanizing, aluminizing, painting, and any other coating that protects or enhances the value of steel or iron. Any process from the original reduction from ore to the finished product constitutes a manufacturing process for iron.

Due to a nationwide waiver, Buy America does not apply to raw materials (iron ore and alloys), scrap (recycled steel or iron), and pig iron or processed, pelletized, and reduced iron ore.

The following are considered to be steel manufacturing processes:

1. Production of steel by any of the following processes:

- a. Open hearth furnace.
- b. Basic oxygen.
- c. Electric furnace.
- d. Direct reduction.

2. Rolling, heat treating, and any other similar processing.

1  
2 3. Fabrication of the products.  
3

- 4 a. Spinning wire into cable or strand.  
5  
6 b. Corrugating and rolling into culverts.  
7  
8 c. Shop fabrication.  
9

10 A certification of materials origin will be required for any items comprised of, or  
11 containing, steel or iron construction materials prior to such items being incorporated  
12 into the permanent work. The certification shall be on DOT Form 350-109EF provided  
13 by the Engineer, or such other form the Contractor chooses, provided it contains the  
14 same information as DOT Form 350-109EF.  
15

16 **1-06.6 Recycled Materials**  
17

18 Delete this section, including its subsections, and replace it with the following:  
19 *(January 4, 2016 APWA GSP)*  
20

21 The Contractor shall make their best effort to utilize recycled materials in the  
22 construction of the project. Approval of such material use shall be as detailed  
23 elsewhere in the Standard Specifications.  
24

25 Prior to Physical Completion the Contractor shall report the quantity of recycled  
26 materials that were utilized in the construction of the project for each of the items listed  
27 in Section 9-03.21. The report shall include hot mix asphalt, recycled concrete  
28 aggregate, recycled glass, steel furnace slag and other recycled materials (e.g.  
29 utilization of on-site material and aggregates from concrete returned to the supplier).  
30 The Contractor's report shall be provided on DOT form 350-075 Recycled Materials  
31 Reporting.  
32

33  
34 **1-07 LEGAL RELATIONS AND RESPONSIBILITIES TO THE PUBLIC**  
35

36 **1-07.1 Laws to be Observed**  
37

38 *(September 3, 2019 WSDOT GSP)*

39 **Lead Health Protection Program**

40 Structural and non-structural materials located at the project site \*\*\* **Blanton Road** \*\*\*  
41 contain lead-based products. The Contractor shall be fully responsible for the safety  
42 and health of all on-site workers and compliant with Washington Administrative Code  
43 (WAC 296-155-176). The Contractors Lead Health Protection Program shall be  
44 submitted to the Contracting Agency as a Type 2 Working Drawing prior to the  
45 Contractor beginning work involving exposure to lead contamination. The Contractor  
46 shall communicate with the Engineer to ensure a coordinated effort for providing and  
47 maintaining a safe worksite for both the Contracting Agency's and Contractor's  
48 workers.  
49



1                   **Construction Requirements**

2                   The Contractor shall be responsible for the containment measures required to provide  
3                   and maintain a safe and healthful jobsite for the duration of the project in accordance  
4                   with all applicable laws and this Special Provision.

5  
6                   **Payment**

7                   All costs to comply with this Special Provision for the Lead Health Protection laws and  
8                   regulations are the responsibility of the Contractor and shall be included in related  
9                   items of work.

10  
11                  Supplement this section with the following:

12                  (OCTOBER 1, 2005 APWA GSP)

13  
14                  In cases of conflict between different safety regulations, the more stringent regulation  
15                  shall apply.

16  
17                  The Washington State Department of Labor and Industries shall be the sole and  
18                  paramount administrative agency responsible for the administration of the provisions  
19                  of the Washington Industrial Safety and Health Act of 1973 (WISHA).

20  
21                  The Contractor shall maintain at the project site office, or other well known place at the  
22                  project site, all articles necessary for providing first aid to the injured. The Contractor  
23                  shall establish, publish, and make known to all employees, procedures for ensuring  
24                  immediate removal to a hospital, or doctor's care, persons, including employees, who  
25                  may have been injured on the project site. Employees should not be permitted to work  
26                  on the project site before the Contractor has established and made known procedures  
27                  for removal of injured persons to a hospital or a doctor's care.

28  
29                  The Contractor shall have sole responsibility for the safety, efficiency, and adequacy  
30                  of the Contractor's plant, appliances, and methods, and for any damage or injury  
31                  resulting from their failure, or improper maintenance, use, or operation. The Contractor  
32                  shall be solely and completely responsible for the conditions of the project site,  
33                  including safety for all persons and property in the performance of the work. This  
34                  requirement shall apply continuously, and not be limited to normal working hours. The  
35                  required or implied duty of the Engineer to conduct construction review of the  
36                  Contractor's performance does not, and shall not, be intended to include review and  
37                  adequacy of the Contractor's safety measures in, on, or near the project site.

38  
39                  Supplement this section with the following:

40                  (May 13, 2020 WSDOT GSP)

41  
42                  In response to COVID-19, the Contractor shall prepare a project specific COVID-19  
43                  health and safety plan (CHSP) in conformance with Section 1-07.4(2) as supplemented  
44                  in these specifications, COVID-19 Health and Safety Plan (CHSP).

45  
46                  **1-07.2 State Taxes**

47                  (June 27, 2011 APWA GSP)

48  
49                  Delete this section, including its sub-sections, in its entirety and replace it with the  
50                  following:

1 The Washington State Department of Revenue has issued special rules on the State  
2 sales tax. Sections 1-07.2(1) through 1-07.2(3) are meant to clarify those rules. The  
3 Contractor should contact the Washington State Department of Revenue for answers  
4 to questions in this area. The Contracting Agency will not adjust its payment if the  
5 Contractor bases a bid on a misunderstood tax liability.  
6

7 The Contractor shall include all Contractor-paid taxes in the unit bid prices or other  
8 contract amounts. In some cases, however, state retail sales tax will not be included.  
9 Section 1-07.2(2) describes this exception.  
10

11 The Contracting Agency will pay the retained percentage (or release the Contract Bond  
12 if a FHWA-funded Project) only if the Contractor has obtained from the Washington  
13 State Department of Revenue a certificate showing that all contract-related taxes have  
14 been paid (RCW 60.28.051). The Contracting Agency may deduct from its payments  
15 to the Contractor any amount the Contractor may owe the Washington State  
16 Department of Revenue, whether the amount owed relates to this contract or not. Any  
17 amount so deducted will be paid into the proper State fund.  
18

#### 19 **1-07.2(1) State Sales Tax — Rule 171**

20

21 WAC 458-20-171, and its related rules, apply to building, repairing, or improving  
22 streets, roads, etc., which are owned by a municipal corporation, or political subdivision  
23 of the state, or by the United States, and which are used primarily for foot or vehicular  
24 traffic. This includes storm or combined sewer systems within and included as a part  
25 of the street or road drainage system and power lines when such are part of the  
26 roadway lighting system. For work performed in such cases, the Contractor shall  
27 include Washington State Retail Sales Taxes in the various unit bid item prices, or  
28 other contract amounts, including those that the Contractor pays on the purchase of  
29 the materials, equipment, or supplies used or consumed in doing the work.  
30

#### 31 **1-07.2(2) State Sales Tax — Rule 170**

32

33 WAC 458-20-170, and its related rules, apply to the constructing and repairing of new  
34 or existing buildings, or other structures, upon real property. This includes, but is not  
35 limited to, the construction of streets, roads, highways, etc., owned by the state of  
36 Washington; water mains and their appurtenances; sanitary sewers and sewage  
37 disposal systems unless such sewers and disposal systems are within, and a part of,  
38 a street or road drainage system; telephone, telegraph, electrical power distribution  
39 lines, or other conduits or lines in or above streets or roads, unless such power lines  
40 become a part of a street or road lighting system; and installing or attaching of any  
41 article of tangible personal property in or to real property, whether or not such personal  
42 property becomes a part of the realty by virtue of installation.  
43

44 For work performed in such cases, the Contractor shall collect from the Contracting  
45 Agency, retail sales tax on the full contract price. The Contracting Agency will  
46 automatically add this sales tax to each payment to the Contractor. For this reason,  
47 the Contractor shall not include the retail sales tax in the unit bid item prices, or in any  
48 other contract amount subject to Rule 170, with the following exception.  
49

50 Exception: The Contracting Agency will not add in sales tax for a payment the  
51 Contractor or a subcontractor makes on the purchase or rental of tools, machinery,

equipment, or consumable supplies not integrated into the project. Such sales taxes shall be included in the unit bid item prices or in any other contract amount.

#### 1-07.2(3) Services

The Contractor shall not collect retail sales tax from the Contracting Agency on any contract wholly for professional or other services (as defined in Washington State Department of Revenue Rules 138 and 244).

#### 1-07.4 Sanitation

##### **Health Hazards**

Section 1-07.4(2) is revised to read:  
(May 13, 2020 WSDOT GSP)

##### **COVID-19 Health and Safety Plan (CHSP)**

The Contractor shall prepare a project specific COVID-19 health and safety plan (CHSP). The CHSP shall be prepared and submitted as a Type 2 Working Drawing prior to beginning physical Work. The CHSP shall be based on the most current State and Federal requirements. If the State or Federal requirements are revised, the CHSP shall be updated as necessary to conform to the current requirements.

The Contractor shall update and resubmit the CHSP as the work progresses and new activities appear on the look ahead schedule required under Section 1-08.3(2)D. If the conditions change on the project, or a particular activity, the Contractor shall update and resubmit the CHSP. Work on any activity shall cease if conditions prevent full compliance with the CHSP.

The CHSP shall address the health and safety of all people associated with the project including State workers in the field, Contractor personnel, consultants, project staff, subcontractors, suppliers and anyone on the project site, staging areas, or yards.

##### **COVID-19 Health and Safety Plan (CHSP) Inspection**

The Contractor shall grant full and unrestricted access to the Engineer for CHSP Inspections. The Engineer (or designee) will conduct periodic compliance inspections on the project site, staging areas, or yards to verify that any ongoing work activity is following the CHSP plan. If the Engineer becomes aware of a noncompliance incident either through a site inspection or other means, the Contractor will be notified immediately (within 1 hour). The Contractor shall immediately remedy the noncompliance incident or suspend all or part of the associated work activity. The Contractor shall satisfy the Engineer that the noncompliance incident has been corrected before the suspension will end.

#### 1-07.9 Wages

##### 1-07.9(1) General

Section 1-07.9 is supplemented with the following:

(January 13, 2021 WSDOT GSP)

The Federal wage rates incorporated in this contract have been established by the Secretary of Labor under United States Department of Labor General Decision No. WA20210001.

The State rates incorporated in this contract are applicable to all construction activities associated with this contract.

#### **1-07.9(5) Required Documents**

Delete this section and replace it with the following:

*(January 3, 2020 APWA GSP)*

##### **General**

All "Statements of Intent to Pay Prevailing Wages", "Affidavits of Wages Paid" and Certified Payrolls, including a signed Statement of Compliance for Federal-aid projects, shall be submitted to the Engineer and the State L&I online Prevailing Wage Intent & Affidavit (PWIA) system.

##### **Intents and Affidavits**

On forms provided by the Industrial Statistician of State L&I, the Contractor shall submit to the Engineer the following for themselves and for each firm covered under RCW 39.12 that will or has provided Work and materials for the Contract:

1. The approved "Statement of Intent to Pay Prevailing Wages" State L&I's form number F700-029-000. The Contracting Agency will make no payment under this Contract until this statement has been approved by State L&I and reviewed by the Engineer.
2. The approved "Affidavit of Prevailing Wages Paid", State L&I's form number F700-007-000. The Contracting Agency will not grant Completion until all approved Affidavit of Wages paid for the Contractor and all Subcontractors have been received by the Engineer. The Contracting Agency will not release to the Contractor any funds retained under RCW 60.28.011 until "Affidavit of Prevailing Wages Paid" forms have been approved by State L&I and all of the approved forms have been submitted to the Engineer for every firm that worked on the Contract.

The Contractor is responsible for requesting these forms from State L&I and for paying any fees required by State L&I.

##### **Certified Payrolls**

Certified payrolls are required to be submitted by the Contractor for themselves, all Subcontractors and all lower tier subcontractors. The payrolls shall be submitted weekly on all Federal-aid projects and no less than monthly on State funded projects.

##### **Penalties for Noncompliance**

The Contractor is advised, if these payrolls are not supplied within the prescribed deadlines, any or all payments may be withheld until compliance is achieved. In addition, failure to provide these payrolls may result in other sanctions as provided by State laws (RCW 39.12.050) and/or Federal regulations (29 CFR 5.12).

#### **1-07.11 Requirements for Nondiscrimination**



Section 1-07.11 is supplemented with the following:  
(September 3, 2019 WSDOT GSP)

Requirement for Affirmative Action to Ensure Equal Employment Opportunity  
(Executive Order 11246)

1. The Contractor's attention is called to the Equal Opportunity Clause and the Standard Federal Equal Employment Opportunity Construction Contract Specifications set forth herein.
2. The goals and timetables for minority and female participation set by the Office of Federal Contract Compliance Programs, expressed in percentage terms for the Contractor's aggregate work force in each construction craft and in each trade on all construction work in the covered area, are as follows:

Women - Statewide

<u>Timetable</u>	<u>Goal</u>
Until further notice	6.9%
<u>Minorities - by Standard Metropolitan Statistical Area (SMSA)</u>	
Spokane, WA:	
SMSA Counties:	
Spokane, WA	2.8
WA Spokane.	
Non-SMSA Counties	
3.0	
WA Adams; WA Asotin; WA Columbia; WA Ferry; WA Garfield; WA Lincoln, WA Pend Oreille; WA Stevens; WA Whitman.	
Richland, WA	
SMSA Counties:	
Richland Kennewick, WA	5.4
WA Benton; WA Franklin.	
Non-SMSA Counties	
3.6	
WA Walla Walla.	
Yakima, WA:	
SMSA Counties:	
Yakima, WA	9.7
WA Yakima.	
Non-SMSA Counties	
7.2	
WA Chelan; WA Douglas; WA Grant; WA Kittitas; WA Okanogan.	

Seattle, WA:

SMSA Counties:

Seattle Everett, WA 7.2

WA King; WA Snohomish.

Tacoma, WA 6.2

WA Pierce.

Non-SMSA Counties 6.1

WA Clallam; WA Grays Harbor; WA Island; WA Jefferson; WA Kitsap;

WA Lewis; WA Mason; WA Pacific; WA San Juan; WA Skagit; WA

Thurston; WA Whatcom.

Portland, OR:

SMSA Counties:

Portland, OR-WA 4.5

WA Clark.

Non-SMSA Counties 3.8

WA Cowlitz; WA Klickitat; WA Skamania; WA Wahkiakum.

These goals are applicable to each nonexempt Contractor's total on-site construction workforce, regardless of whether or not part of that workforce is performing work on a Federal, or federally assisted project, contract, or subcontract until further notice. Compliance with these goals and timetables is enforced by the Office of Federal Contract compliance Programs.

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, in each construction craft 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 goal 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 Office of Federal Contract Compliance Programs (OFCCP) within 10 working days of award of any construction subcontract in excess of \$10,000 or more that are Federally funded, 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 contract is to be performed. The notification shall be sent to:

U.S. Department of Labor

Office of Federal Contract Compliance Programs Pacific Region

Attn: Regional Director

San Francisco Federal Building

90 – 7<sup>th</sup> Street, Suite 18-300

San Francisco, CA 94103(415) 625-7800 Phone  
(415) 625-7799 Fax

4. As used in this Notice, and in the contract resulting from this solicitation, the Covered Area is as designated herein.

Standard Federal Equal Employment Opportunity Construction Contract Specifications  
(Executive Order 11246)

1. As used in these specifications:

- a. Covered Area means the geographical area described in the solicitation from which this contract resulted;
- b. Director means Director, Office of Federal Contract Compliance Programs, United States Department of Labor, or any person to whom the Director delegates authority;
- c. Employer Identification Number means the Federal Social Security number used on the Employer's Quarterly Federal Tax Return, U. S. Treasury Department Form 941;
- d. Minority includes:
  - (1) Black, a person having origins in any of the Black Racial Groups of Africa.
  - (2) Hispanic, a fluent Spanish speaking, Spanish surnamed person of Mexican, Puerto Rican, Cuban, Central American, South American, or other Spanish origin.
  - (3) Asian or Pacific Islander, a person having origins in any of the original peoples of the Pacific rim or the Pacific Islands, the Hawaiian Islands and Samoa.
  - (4) American Indian or Alaskan Native, a person having origins in any of the original peoples of North America, and who maintain cultural identification through tribal affiliation or community recognition.

2. Whenever the Contractor, or any Subcontractor at any tier, subcontracts a portion of the work involving any construction trade, it shall physically include in each subcontract in excess of \$10,000 the provisions of these specifications and the Notice which contains the applicable goals for minority and female participation and which is set forth in the solicitations from which this contract resulted.

3. If the Contractor is participating (pursuant to 41 CFR 60-4.5) in a Hometown Plan approved by the U.S. Department of Labor in the covered area either individually or through an association, its affirmative action obligations on all work in the Plan area (including goals and timetables) shall be in accordance with that Plan for those trades which have unions participating in the Plan. Contractors must be able to demonstrate their participation in and compliance with the provisions of any

1 such Hometown Plan. Each Contractor or Subcontractor participating in an  
2 approved Plan is individually required to comply with its obligations under the EEO  
3 clause, and to make a good faith effort to achieve each goal under the Plan in  
4 each trade in which it has employees. The overall good faith performance by other  
5 Contractors or Subcontractors toward a goal in an approved Plan does not excuse  
6 any covered Contractor's or Subcontractor's failure to take good faith effort to  
7 achieve the Plan goals and timetables.

- 8
- 9 4. The Contractor shall implement the specific affirmative action standards provided  
10 in paragraphs 7a through 7p of this Special Provision. The goals set forth in the  
11 solicitation from which this contract resulted are expressed as percentages of the  
12 total hours of employment and training of minority and female utilization the  
13 Contractor should reasonably be able to achieve in each construction trade in  
14 which it has employees in the covered area. Covered construction contractors  
15 performing construction work in geographical areas where they do not have a  
16 Federal or federally assisted construction contract shall apply the minority and  
17 female goals established for the geographical area where the work is being  
18 performed. The Contractor is expected to make substantially uniform progress in  
19 meeting its goals in each craft during the period specified.
- 20
- 21 5. Neither the provisions of any collective bargaining agreement, nor the failure by  
22 a union with whom the Contractor has a collective bargaining agreement, to refer  
23 either minorities or women shall excuse the Contractor's obligations under these  
24 specifications, Executive Order 11246, or the regulations promulgated pursuant  
25 thereto.
- 26
- 27 6. In order for the nonworking training hours of apprentices and trainees to be  
28 counted in meeting the goals, such apprentices and trainees must be employed  
29 by the Contractor during the training period, and the Contractor must have made  
30 a commitment to employ the apprentices and trainees at the completion of their  
31 training, subject to the availability of employment opportunities. Trainees must be  
32 trained pursuant to training programs approved by the U.S. Department of Labor.
- 33
- 34 7. The Contractor shall take specific affirmative actions to ensure equal  
35 employment opportunity. The evaluation of the Contractor's compliance with  
36 these specifications shall be based upon its effort to achieve maximum results  
37 from its action. The Contractor shall document these efforts fully, and shall  
38 implement affirmative action steps at least as extensive as the following:
- 39
- 40 a. Ensure and maintain a working environment free of harassment,  
41 intimidation, and coercion at all sites, and in all facilities at which the  
42 Contractor's employees are assigned to work. The Contractor, where  
43 possible, will assign two or more women to each construction project. The  
44 Contractor shall specifically ensure that all foremen, superintendents, and  
45 other on-site supervisory personnel are aware of and carry out the  
46 Contractor's obligation to maintain such a working environment, with  
47 specific attention to minority or female individuals working at such sites  
48 or in such facilities.
- 49
- 50 b. Establish and maintain a current list of minority 1 and female recruitment  
51 sources, provide written notification to minority and female recruitment

1 sources and to community organizations when the Contractor or its  
2 unions have employment opportunities available, and maintain a record  
3 of the organizations' responses.  
4

- 5 c. Maintain a current file of the names, addresses and telephone numbers  
6 of each minority and female off-the-street applicant and minority or female  
7 referral from a union, a recruitment source or community organization and  
8 of what action was taken with respect to each such individual. If such  
9 individual was sent to the union hiring hall for referral and was not referred  
10 back to the Contractor by the union or, if referred, not employed by the  
11 Contractor, this shall be documented in the file with the reason therefor,  
12 along with whatever additional actions the Contractor may have taken.  
13
- 14 d. Provide immediate written notification to the Director when the union or  
15 unions with which the Contractor has a collective bargaining agreement  
16 has not referred to the Contractor a minority person or woman sent by the  
17 Contractor, or when the Contractor has other information that the union  
18 referral process has impeded the Contractor's efforts to meet its  
19 obligations.  
20
- 21 e. Develop on-the-job training opportunity and/or participate in training  
22 programs for the area which expressly include minorities and women,  
23 including upgrading programs and apprenticeship and trainee programs  
24 relevant to the Contractor's employment needs, especially those  
25 programs funded or approved by the U.S. Department of Labor. The  
26 Contractor shall provide notice of these programs to the sources compiled  
27 under 7b above.  
28
- 29 f. Disseminate the Contractor's EEO policy by providing notice of the policy  
30 to unions and training programs and requesting their cooperation in  
31 assisting the Contractor in meeting its EEO obligations; by including it in  
32 the company newspaper, annual report, etc.; by specific review of the  
33 policy with all management personnel and with all minority and female  
34 employees at least once a year; and by posting the company EEO policy  
35 on bulletin boards accessible to all employees at each location where  
36 construction work is performed.  
37
- 38 g. Review, at least annually, the company's EEO policy and affirmative  
39 action obligations under these specifications with all employees having  
40 any responsibility for hiring, assignment, layoff, termination or other  
41 employment decisions including specific review of these items with on-  
42 site supervisory personnel such as Superintendents, General Foremen,  
43 etc., prior to the initiation of construction work at any job site. A written  
44 record shall be made and maintained identifying the time and place of  
45 these meetings, persons attending, subject matter discussed, and  
46 disposition of the subject matter.  
47
- 48 h. Disseminate the Contractor's EEO policy externally by including it in any  
49 advertising in the news media, specifically including minority and female  
50 news media, and providing written notification 1 to and discussing the  
51 Contractor's EEO policy with other Contractors and Subcontractors with  
52 whom the Contractor does or anticipates doing business.



- i. Direct its recruitment efforts, both oral and written to minority, female and community organizations, to schools with minority and female students and to minority and female recruitment and training organizations serving the Contractor's recruitment area and employment needs. Not later than one month prior to the date for the acceptance of applications for apprenticeship or other training by any recruitment source, the Contractor shall send written notification to organizations such as the above, describing the openings, screening procedures, and tests to be used in the selection process.
  - j. Encourage present minority and female employees to recruit other minority persons and women and where reasonable, provide after school, summer and vacation employment to minority and female youth both on the site and in other areas of a Contractor's work force.
  - k. Validate all tests and other selection requirements where there is an obligation to do so under 41 CFR Part 60-3.
  - l. Conduct, at least annually, an inventory and evaluation of all minority and female personnel for promotional opportunities and encourage these employees to seek or to prepare for, through appropriate training, etc., such opportunities.
  - m. Ensure that seniority practices, job classifications, work assignments and other personnel practices, do not have a discriminatory effect by continually monitoring all personnel and employment related activities to ensure that the EEO policy and the Contractor's obligations under these specifications are being carried out.
  - n. Ensure that all facilities and company activities are nonsegregated except that separate or single-user toilet and necessary changing facilities shall be provided to assure privacy between the sexes.
  - o. Document and maintain a record of all solicitations of offers for subcontracts from minority and female construction contractors and suppliers, including circulation of solicitations to minority and female contractor associations and other business associations.
  - p. Conduct a review, at least annually, of all supervisors' adherence to and performance under the Contractor's EEO policies and affirmative action obligations.
8. Contractors are encouraged to participate in voluntary associations which assist in fulfilling one or more of their affirmative action obligations (7a through 7p). The efforts of a contractor association, joint contractor-union, contractor-community, or other similar group of which the Contractor is a member and participant, may be asserted as fulfilling any one or more of the obligations under 7a through 7p of this Special Provision provided that the Contractor actively participates in the group, makes every effort to assure that the group has a positive impact on the employment of minorities and women in the industry, ensure that the concrete benefits of the program are reflected in the Contractor's minority and female work

1 force participation, makes a good faith effort to meet its individual goals and  
2 timetables, and can provide access to documentation which demonstrate the  
3 effectiveness of actions taken on behalf of the Contractor. The obligation to  
4 comply, however, is the Contractor's and failure of such a group to fulfill an  
5 obligation shall not be a defense for the Contractor's noncompliance.  
6

- 7 9. Contractor, however, is required to provide equal employment opportunity  
8 and to take affirmative action for all minority groups, both male and female, and  
9 all women, both minority and non-minority. Consequently, the Contractor  
10 may be in violation of the Executive Order if a particular group is employed in  
11 substantially disparate manner (for example, even though the Contractor has  
12 achieved its goals for women generally, the Contractor may be in violation of the  
13 Executive Order if a specific minority group of women is underutilized).  
14
- 15 10. The Contractor shall not use the goals and timetables or affirmative action  
16 standards to discriminate against any person because of race, color, religion,  
17 sex, or national origin.  
18
- 19 11. The Contractor shall not enter into any subcontract with any person or firm  
20 debarred from Government contracts pursuant to Executive Order 11246.  
21
- 22 12. The Contractor shall carry out such sanctions and penalties for violation of these  
23 specifications and of the Equal Opportunity Clause, including suspensions,  
24 terminations and cancellations of existing subcontracts as may be imposed or  
25 ordered pursuant to Executive Order 11246, as amended, and its  
26 implementing regulations by the Office of Federal Contract Compliance  
27 Programs. Any Contractor who fails to carry out such sanctions and  
28 penalties shall be in violation of these specifications and Executive Order  
29 11246, as amended.  
30
- 31 13. The Contractor, in fulfilling its obligations under these specifications, shall  
32 implement specific affirmative action steps, at least as extensive as those  
33 standards prescribed in paragraph 7 of this Special Provision, so as to achieve  
34 maximum results from its efforts to ensure equal employment opportunity. If the  
35 Contractor fails to comply with the requirements of the Executive Order, the  
36 implementing regulations, or these specifications, the Director shall proceed in  
37 accordance with 41 CFR 60-4.8.  
38
- 39 14. The Contractor shall designate a responsible official to monitor all employment  
40 related activity to ensure that the company EEO policy is being carried out, to  
41 submit reports relating to the provisions hereof as may be required by the  
42 government and to keep records. Records shall at least include, for each  
43 employee, their name, address, telephone numbers, construction trade, union  
44 affiliation if any, employee identification number when assigned, social security  
45 number, race, sex, status (e.g., mechanic, apprentice, trainee, helper, or laborer),  
46 dates of changes in status, hours worked per week in the indicated trade, rate of  
47 pay, and locations at which the work was performed. Records shall be maintained  
48 in an easily understandable and retrievable form; however, to the degree that  
49 existing records satisfy this requirement, the Contractors will not be required to  
50 maintain separate records.  
51

1 15. Nothing herein provided shall be construed as a limitation upon the application  
2 of other laws which establish different standards of compliance or upon the  
3 application of requirements for the hiring of local or other area residents (e.g.,  
4 those under the Public Works Employment Act of 1977 and the Community  
5 Development Block Grant Program).  
6

7 16. Additional assistance for Federal Construction Contractors on contracts  
8 administered by Washington State Department of Transportation or by Local  
9 Agencies may be found at:

10  
11 Washington State Dept. of Transportation  
12 Office of Equal Opportunity  
13 PO Box 47314  
14 310 Maple Park Ave. SE  
15 Olympia WA  
16 98504-7314  
17 Ph: 360-705-7090  
18 Fax: 360-705-6801  
19 <http://www.wsdot.wa.gov/equalopportunity/default.htm>

## 20 21 **1-07.11 Requirements for Nondiscrimination**

22  
23 Supplement this section with the following:

24 *(October 1, 2020 APWA GSP, Option B)*

### 25 26 **Disadvantaged Business Enterprise Participation**

27 The Disadvantaged Business Enterprise (DBE) requirements of 49 CFR Part 26 and  
28 USDOT's official interpretations (i.e., Questions & Answers) apply to this Contract.  
29 Demonstrating compliance with these Specifications is a Condition of Award (COA) of this  
30 Contract. Failure to comply with the requirements of this Specification may result in your Bid  
31 being found to be nonresponsive resulting in rejection or other sanctions as provided by  
32 Contract.  
33

### 34 **DBE Abbreviations and Definitions**

35 **Broker** – A business firm that provides a bona fide service, such as professional,  
36 technical, consultant or managerial services and assistance in the procurement of  
37 essential personnel, facilities, equipment, materials, or supplies required for the  
38 performance of the Contract; or, persons/companies who arrange or expedite  
39 transactions.  
40

41 **Certified Business Description** – Specific descriptions of work the DBE is certified  
42 to perform, as identified in the Certified Firm Directory, under the Vendor Information  
43 page.  
44

45 **Certified Firm Directory** – A database of all Minority, Women, and Disadvantaged  
46 Business Enterprises currently certified by Washington State. The on-line Directory  
47 is available to Bidders for their use in identifying and soliciting interest from DBE  
48 firms. The database is located under the Firm Certification section of the Diversity  
49 Management and Compliance System web page at:  
50 <https://omwbe.diversitycompliance.com>.  
51

1 **Commercially Useful Function (CUF)** – 49 CFR 26.55(c)(1) defines commercially  
2 useful function as: “A DBE performs a commercially useful function when it is  
3 responsible for execution of the work of the contract and is carrying out its  
4 responsibilities by actually performing, managing, and supervising the work  
5 involved. To perform a commercially useful function, the DBE must also be  
6 responsible, with respect to materials and supplies used on the contract, for  
7 negotiating price, determining quality and quantity, ordering the material, and  
8 installing (where applicable) and paying for the material itself. To determine whether  
9 a DBE is performing a commercially useful function, you must evaluate the amount  
10 of work subcontracted, industry practices, whether the amount the firm is to be paid  
11 under the contract is commensurate with the work it is actually performing and the  
12 DBE credit claimed for its performance of the work, and other relevant factors.”  
13

14 **Disadvantaged Business Enterprise (DBE)** – A business firm certified by the  
15 Washington State Office of Minority and Women’s Business Enterprises, as meeting  
16 the criteria outlined in 49 CFR 26 regarding DBE certification.  
17

18 **Force Account Work** – Work measured and paid in accordance with Section 1-  
19 09.6.  
20

21 **Good Faith Efforts** – Efforts to achieve the DBE COA Goal or other requirements  
22 of this part which, by their scope, intensity, and appropriateness to the objective,  
23 can reasonably be expected to fulfill the program requirement.  
24

25 **Manufacturer (DBE)** – A DBE firm that operates or maintains a factory or  
26 establishment that produces on the premises the materials, supplies, articles, or  
27 equipment required under the Contract. A DBE Manufacturer shall produce finished  
28 goods or products from raw or unfinished material or purchase and substantially  
29 alters goods and materials to make them suitable for construction use before  
30 reselling them.  
31

32 **Reasonable Fee (DBE)** – For purposes of Brokers or service providers a  
33 reasonable fee shall not exceed 5% of the total cost of the goods or services  
34 brokered.  
35

36 **Regular Dealer (DBE)** – A DBE firm that owns, operates, or maintains a store,  
37 warehouse, or other establishment in which the materials or supplies required for  
38 the performance of a Contract are bought, kept in stock, and regularly sold to the  
39 public in the usual course of business. To be a Regular Dealer, the DBE firm must  
40 be an established regular business that engages in as its principal business and in  
41 its own name the purchase and sale of the products in question. A Regular Dealer  
42 in such items as steel, cement, gravel, stone, and petroleum products need not own,  
43 operate or maintain a place of business if it both owns and operates distribution  
44 equipment for the products. Any supplementing of regular dealers’ own distribution  
45 equipment shall be by long-term formal lease agreements and not on an ad-hoc  
46 basis. Brokers, packagers, manufacturers’ representatives, or other persons who  
47 arrange or expedite transactions shall not be regarded as Regular Dealers within  
48 the meaning of this definition.  
49

50 **DBE Commitment** – The scope of work and dollar amount the Bidder indicates they  
51 will be subcontracting to be applied towards the DBE Condition of Award Goal as  
52 shown on the DBE Utilization Certification Form for each DBE Subcontractor. This

DBE Commitment amount will be incorporated into the Contract and shall be considered a Contract requirement. The Contractor shall utilize the COA DBEs to perform the work and supply the materials for which they are committed. Any changes to the DBE Commitment require the Engineer's prior written approval.

**DBE Condition of Award (COA) Goal** – An assigned numerical amount specified as a percentage of the Contract. Initially, this is the minimum amount that the Bidder must commit to by submission of the Utilization Certification Form and/or by Good Faith Effort (GFE).

#### **DBE COA Goal**

The Contracting Agency has established a DBE COA Goal for this Contract in the amount of: \*\*\* **4.0%** \*\*\*

#### **Crediting DBE Participation**

Subcontractors proposed as COA must be certified prior to the due date for bids on the Contract. All non-COA DBE Subcontractors shall be certified before the subcontract on which they are participating is executed.

DBE participation is only credited upon payment to the DBE.

The following are some definitions of what may be counted as DBE participation.

#### **DBE Prime Contractor**

Only take credit for that portion of the total dollar value of the Contract equal to the distinct, clearly defined portion of the Work that the DBE Prime Contractor performs with its own forces and is certified to perform.

#### **DBE Subcontractor**

Only take credit for that portion of the total dollar value of the subcontract that is equal to the distinct, clearly defined portion of the Work that the DBE performs with its own forces and is certified to perform. The value of work performed by the DBE includes the cost of supplies and materials purchased by the DBE and equipment leased by the DBE, for its work on the contract. Supplies, materials or equipment obtained by a DBE that are not utilized or incorporated in the contract work by the DBE will not be eligible for DBE credit.

The supplies, materials, and equipment purchased or leased from the Contractor or its affiliate, including any Contractor's resources available to DBE subcontractors at no cost, shall not be credited.

DBE credit will not be given in instances where the equipment lease includes the operator. The DBE is expected to operate the equipment used in the performance of its work under the contract with its own forces. Situations where equipment is leased and used by the DBE, but payment is deducted from the Contractor's payment to the DBE is not allowed.

When the subcontractor is part of a DBE Commitment, the following apply:

1. If a DBE subcontracts a portion of the Work of its contract to another firm, the value of the subcontracted Work may be counted toward the DBE COA Goal only if the Lower-Tier Subcontractor is also a DBE.



2. Work subcontracted to a Lower-Tier Subcontractor that is a DBE, may be counted toward the DBE COA Goal.
3. Work subcontracted to a non-DBE does not count towards the DBE COA Goal.

### **DBE Subcontract and Lower Tier Subcontract Documents**

There must be a subcontract agreement that complies with 49 CFR Part 26 and fully describes the distinct elements of Work committed to be performed by the DBE.

### **DBE Service Provider**

The value of fees or commissions charged by a DBE firm behaving in a manner of a Broker, or another service provider for providing a bona fide service, such as professional, technical, consultant, managerial services, or for providing bonds or insurance specifically required for the performance of the contract will only be credited as DBE participation, if the fee/commission is determined by the Contracting Agency to be reasonable and the firm has performed a CUF.

### **Force Account Work**

When the Bidder elects to utilize force account Work to meet the DBE COA Goal, as demonstrated by listing this force account Work on the DBE Utilization Certification Form, for the purposes of meeting the DBE COA Goal, only 50% of the Proposal amount shall be credited toward the Bidder's Commitment to meet the DBE COA Goal.

One hundred percent of the actual amounts paid to the DBE for the force account Work shall be credited towards the DBE COA Goal or DBE participation.

### **Temporary Traffic Control**

If the DBE firm only provides "Flagging", the DBE firm must provide a Traffic Control Supervisor (TCS) and flagger, which are under the direct control of the DBE. The DBE firm shall also provide all flagging equipment for its employees (e.g. paddles, hard hats, and vests).

If the DBE firm provides "Traffic Control Services", the DBE firm must provide a TCS, flaggers, and traffic control items (e.g., cones, barrels, signs, etc.) and be in total control of all items in implementing the traffic control for the project.

### **Trucking**

DBE trucking firm participation may only be credited as DBE participation for the value of the hauling services, not for the materials being hauled unless the trucking firm is also certified as a supplier of those materials. In situations where the DBE's work is priced per ton, the value of the hauling service must be calculated separately from the value of the materials in order to determine DBE credit for hauling.

The DBE trucking firm must own and operate at least one licensed, insured and operational truck on the contract. The truck must be of the type that is necessary to perform the hauling duties required under the contract. The DBE receives credit for the value of the transportation services it provides on the Contract using trucks it owns or leases, licenses, insures, and operates with drivers it employs.

1 The DBE may lease additional trucks from another DBE firm. The DBE who leases  
2 additional trucks from another DBE firm receives credit for the value of the  
3 transportation services the lessee DBE provides on the Contract.

4  
5 The trucking Work subcontracted to any non-DBE trucking firm will not receive credit  
6 for Work done on the project.

7  
8 The DBE may lease trucks from a truck leasing company (recognized truck rental  
9 center), but can only receive credit towards DBE participation if the DBE uses its  
10 own employees as drivers.

#### 11 **DBE Manufacturer and DBE Regular Dealer**

12 One hundred percent (100%) of the cost of the manufactured product obtained from  
13 a DBE manufacturer may count towards the DBE COA Goal.

14  
15 Sixty percent (60%) of the cost of materials or supplies purchased from a DBE  
16 Regular Dealer may be credited towards the DBE Goal. If the role of the DBE  
17 Regular Dealer is determined to be that of a Broker, then DBE credit shall be limited  
18 to the fee or commission it receives for its services. Regular Dealer status and the  
19 amount of credit is determined on a Contract-by-Contract basis.

20  
21 DBE firms proposed to be used as a Regular Dealer must be approved before being  
22 listed as a COA/used on a project. The WSDOT Approved Regular Dealer list  
23 published on WSDOT's Office of Equal Opportunity (OEO) web site must include  
24 the specific project for which approval is being requested. For purposes of the DBE  
25 COA Goal participation, the Regular Dealer must submit the Regular Dealer Status  
26 Request form a minimum of five calendar days prior to bid opening.

27  
28 Purchase of materials or supplies from a DBE which is neither a manufacturer nor  
29 a regular dealer, (i.e. Broker) only the fees or commissions charged for assistance  
30 in the procurement of the materials and supplies, or fees or transportation charges  
31 for the delivery of materials or supplies required on the job site, may count towards  
32 the DBE COA Goal provided the fees are not excessive as compared with fees  
33 customarily allowed for similar services. Documentation will be required to support  
34 the fee/commission charged by the DBE. The cost of the materials and supplies  
35 themselves cannot be counted toward the DBE COA Goal.

36  
37  
38 Note: Requests to be listed as a Regular Dealer will only be processed if the  
39 requesting firm is a material supplier certified by the Office of Minority and  
40 Women's Business Enterprises in a NAICS code that falls within the  
41 42XXXX NAICS Wholesale code section.

#### 42 **Disadvantaged Business Enterprise Utilization**

43 To be eligible for award of the Contract, the Bidder shall properly complete and submit  
44 a Disadvantaged Business Enterprise (DBE) Utilization Certification with the Bidder's  
45 sealed Bid Proposal, as specified in Section 1-02.9 Delivery of Proposal. The Bidder's  
46 DBE Utilization Certification must clearly demonstrate how the Bidder intends to meet  
47 the DBE COA Goal. A DBE Utilization Certification (WSDOT Form 272-056) is included  
48 in the Proposal package for this purpose as well as instructions on how to properly fill  
49 out the form.

The Bidder is advised that the items listed below when listed in the Utilization Certification must have their amounts reduced to the percentages shown and those reduced amounts will be the amount applied towards meeting the DBE COA Goal.

- Force account at 50%
- Regular dealer at 60%

In the event of arithmetic errors in completing the DBE Utilization Certification, the amount listed to be applied towards the DBE COA Goal for each DBE shall govern and the DBE total amount shall be adjusted accordingly.

Note: The Contracting Agency shall consider as non-responsive and shall reject any Bid Proposal submitted that does not contain a DBE Utilization Certification Form that accurately demonstrates how the Bidder intends to meet the DBE COA Goal.

#### **Disadvantaged Business Enterprise Written Confirmation Document(s)**

The Bidder shall submit an Disadvantaged Business Enterprise (DBE) Written Confirmation Document (completed and signed by the DBE) for each DBE firm listed in the Bidder's completed DBE Utilization Certification submitted with the Bid. Failure to do so will result in the associated participation being disallowed, which may cause the Bid to be determined to be nonresponsive resulting in Bid rejection.

The Confirmation Documents provide confirmation from the DBEs that they are participating in the Contract as provided in the Bidder's Commitment. The Confirmation Documents must be consistent with the Utilization Certification.

A DBE Written Confirmation Document (WSDOT Form 422-031) is included in the Proposal package for this purpose.

The form(s) shall be received as specified in the special provisions for Section 1-02.9 Delivery of Proposal.

It is prohibited for the Bidder to require a DBE to submit a Written Confirmation Document with any part of the form left blank. Should the Contracting Agency determine that an incomplete Written Confirmation Document was signed by a DBE, the validity of the document comes into question. The associated DBE participation may not receive credit.

#### **Selection of Successful Bidder/Good Faith Efforts (GFE)**

The successful Bidder shall be selected on the basis of having submitted the lowest responsive Bid, which demonstrates a good faith effort to achieve the DBE COA Goal. The Contracting Agency, at any time during the selection process, may request a breakdown of the bid items and amounts that are counted towards the overall contract goal for any of the DBEs listed on the DBE Utilization Certification.

Achieving the DBE COA Goal may be accomplished in one of two ways:

##### **1. By meeting the DBE COA Goal**

Submission of the DBE Utilization Certification, supporting DBE Written Confirmation Document(s) showing the Bidder has obtained enough DBE participation to meet or exceed the DBE COA Goal, the DBE Bid Item Breakdown and the DBE Trucking Credit Form, if applicable.

2. By documentation that the Bidder made adequate GFE to meet the DBE COA Goal

The Bidder may demonstrate a GFE in whole or part through GFE documentation ONLY IN THE EVENT a Bidder's efforts to solicit sufficient DBE participation have been unsuccessful. The Bidder must supply GFE documentation in addition to the DBE Utilization Certification, supporting DBE Written Confirmation Document(s), the DBE Bid Item Breakdown form and the DBE Trucking Credit Form, if applicable.

Note: In the case where a Bidder is awarded the contract based on demonstrating adequate GFE, the advertised DBE COA Goal will not be reduced. The Bidder shall demonstrate a GFE during the life of the Contract to attain the advertised DBE COA Goal.

GFE documentation, the DBE Bid Item Breakdown form, and the DBE Trucking Credit Form, if applicable, shall be submitted as specified in Section 1-02.9.

The Contracting Agency will review the GFE documentation and will determine if the Bidder made an adequate good faith effort.

**Good Faith Effort (GFE) Documentation**

GFE is evaluated when:

1. Determining award of a Contract that has COA goal,
2. When a COA DBE is terminated and substitution is required, and
3. Prior to Physical Completion when determining whether the Contractor has satisfied its DBE commitments.

49 CFR Part 26, Appendix A is intended as general guidance and does not, in itself, demonstrate adequate good faith efforts. The following is a list of types of actions, which would be considered as part of the Bidder's GFE to achieve 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.

1. Soliciting through all reasonable and available means (e.g. attendance at pre-bid meetings, advertising and/or written notices) the interest of all certified DBEs who have the capability to perform the Work of the Contract. The Bidder must solicit this interest within sufficient time to allow the DBEs to respond to the solicitation. The Bidder must determine with certainty if the DBEs are interested by taking appropriate steps to follow up initial solicitations.
2. Selecting portions of the Work to be performed by DBEs in order to increase the likelihood that the DBE COA Goal will be achieved. This includes, where appropriate, breaking out contract Work items into economically feasible units to facilitate DBE participation, even when the Bidder might otherwise prefer to perform these Work items with its own forces.

3. 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.
  - a. 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.
  - b. 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 the DBE COA Goal 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 DBE COA Goal, as long as such costs are reasonable. Also, the ability or desire of a Bidder to perform the Work of a Contract with its own organization does not relieve the Bidder of the responsibility to make Good Faith Efforts. Bidders are not, however, required to accept higher quotes from DBEs if the price difference is excessive or unreasonable.
4. Not rejecting DBEs as being unqualified without sound reasons based on a thorough investigation of their capabilities. The Bidder's standing within its industry, membership in specific groups, organizations, or associations and political or social affiliations (for example union vs. non-union employee status) are not legitimate causes for the rejection or non-solicitation of bids in the Bidder's efforts to meet the DBE COA Goal.
5. Making efforts to assist interested DBEs in obtaining bonding, lines of credit, or insurance as required by the recipient or Bidder.
6. Making efforts to assist interested DBEs in obtaining necessary equipment, supplies, materials, or related assistance or services.
7. 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.
8. Documentation of GFE must include copies of each DBE and non-DBE subcontractor quotes submitted to the Bidder when a non-DBE subcontractor is selected over a DBE for Work on the Contract. (ref. updated DBE regulations – 26.53(b)(2)(vi) & App. A)



## **Administrative Reconsideration of GFE Documentation**

A Bidder has the right to request reconsideration if the GFE documentation submitted with their Bid was determined to be inadequate.

- The Bidder must request within 48 hours of notification of being nonresponsive or forfeit the right to reconsideration.
- The reconsideration decision on the adequacy of the Bidder's GFE documentation shall be made by an official who did not take part in the original determination.
- Only original GFE documentation submitted as a supplement to the Bid shall be considered. The Bidder shall not introduce new documentation at the reconsideration hearing.
- The Bidder shall have the opportunity to meet in person with the official for the purpose of setting forth the Bidder's position as to why the GFE documentation demonstrates a sufficient effort.
- The reconsideration official shall provide the Bidder with a written decision on reconsideration within five working days of the hearing explaining the basis for their finding.

## **DBE Bid Item Breakdown**

The Bidder shall submit a DBE Bid Item Breakdown Form (WSDOT Form 272-054) as specified in the Special Provisions for Section 1-02.9, Delivery of Proposal.

## **DBE Trucking Credit Form**

The Bidder shall submit a DBE Trucking Credit Form (WSDOT Form 272-058), as specified in the Special Provisions for Section 1-02.9, Delivery of Proposal.

**Note:** The DBE Trucking Credit Form is only required for a DBE Firm listed on the DBE Utilization Certification as a subcontractor for "Trucking" or "Hauling" and are performing a part of a bid item. For example, if the item of Work is Structure Excavation including Haul, and another firm is doing the excavation and the DBE Trucking firm is doing the haul, the form is required. For a DBE subcontractor that is responsible for an entire item of work that may require some use of trucks, the form is not required.

## **Procedures between Award and Execution**

After Award and prior to Execution, the Contractor shall provide the additional information described below. Failure to comply shall result in the forfeiture of the Bidder's Proposal bond or deposit.

1. A list of all firms who submitted a bid or quote in attempt to participate in this project whether they were successful or not. Include the business name and mailing address.

**Note:** The firms identified by the Contractor may be contacted by the Contracting Agency to solicit general information as follows: age of the firm and average of its gross annual receipts over the past three years.

## **Procedures after Execution**

### **Commercially Useful Function (CUF)**

The Contractor may only take credit for the payments made for Work performed by a DBE that is determined to be performing a CUF. Payment must be commensurate with the work actually performed by the DBE. This applies to all DBEs performing Work on a project, whether or not the DBEs are COA, if the Contractor wants to receive credit for their participation. The Engineer will conduct CUF reviews to ascertain whether DBEs are performing a CUF. A DBE performs a CUF when it is carrying out its responsibilities of its contract by actually performing, managing, and supervising the Work involved. The DBE must be responsible for negotiating price; determining quality and quantity; ordering the material, installing (where applicable); and paying for the material itself. If a DBE does not perform "all" of these functions on a furnish-and-install contract, it has not performed a CUF and the cost of materials cannot be counted toward DBE COA Goal. Leasing of equipment from a leasing company is allowed. However, leasing/purchasing equipment from the Contractor is not allowed. Lease agreements shall be provided prior to the Subcontractor beginning Work. Any use of the Contractor's equipment by a DBE may not be credited as countable participation.

The DBE does not perform a CUF if its role is limited to that of an extra participant in a transaction, contract, or project through which the funds are passed in order to obtain the appearance of DBE participation.

In order for a DBE traffic control company to be considered to be performing a CUF, the DBE must be in control of its work inclusive of supervision. The DBE shall employ a Traffic Control Supervisor who is directly involved in the management and supervision of the traffic control employees and services.

The following are some of the factors that the Engineer will use in determining whether a DBE trucking company is performing a CUF:

- The DBE shall be responsible for the management and supervision of the entire trucking operation for which it is responsible on the contract. The owner demonstrates business related knowledge, shows up on site and is determined to be actively running the business.
- The DBE itself shall own and operate at least one fully licensed, insured, and operational truck used on the Contract. The drivers of the trucks owned and leased by the DBE must be exclusively employed by the DBE and reflected on the DBE's payroll.
- Lease agreements for trucks shall indicate that the DBE has exclusive use of and control over the truck(s). This does not preclude the leased truck from working for others provided it is with the consent of the DBE and the lease provides the DBE absolute priority for use of the leased truck.
- Leased trucks shall display the name and identification number of the DBE.

### **UDBE/DBE/FSBE Truck Unit Listing Log**

In addition to the subcontracting requirements of Section 1-08.1, each DBE trucking firm shall submit supplemental information consisting of a completed Primary

UDBE/DBE/FSBE Truck Unit Listing Log (WSDOT Form 350-077), copy of vehicle registrations, and all Rental/Lease agreements (if applicable). The supplemental information shall be submitted to the Engineer prior to any trucking services being performed for DBE credit. Incomplete or incorrect supplemental information will be returned for correction. The corrected Primary UDBE/DBE/FSBE Truck Unit Listing Log and any Updated Primary UDBE/DBE/FSBE Truck Unit Listing Logs shall be submitted and accepted by the Engineer no later than ten calendar days of utilizing applicable trucks. Failure to submit or update the DBE Truck Unit Listing Log may result in trucks not being credited as DBE participation.

Each DBE trucking firm shall complete a Daily UDBE/DBE/FSBE Trucking Unit Listing Log for each day that the DBE performs trucking services for DBE credit. The Daily UDBE/DBE/FSBE Trucking Unit Listing Log forms shall be submitted to the Engineer by Friday of the week after the work was performed.

### **Joint Checking**

A joint check is a check between a Subcontractor and the Contractor to the supplier of materials/supplies. The check is issued by the Contractor as payer to the Subcontractor and the material supplier jointly for items to be incorporated into the project. The DBE must release the check to the supplier, while the Contractor acts solely as the guarantor.

A joint check agreement must be approved by the Engineer and requested by the DBE involved using the DBE Joint Check Request Form (form # 272-053) prior to its use. The form must accompany the DBE Joint Check Agreement between the parties involved, including the conditions of the arrangement and expected use of the joint checks.

The approval to use joint checks and the use will be closely monitored by the Engineer. To receive DBE credit for performing a CUF with respect to obtaining materials and supplies, a DBE must "be responsible for negotiating price, determining quality and quantity, ordering the material, installing and paying for the material itself." The Contractor shall submit DBE Joint Check Request Form to the Engineer and be in receipt of written approval prior to using a joint check.

Material costs paid by the Contractor directly to the material supplier are not allowed. If proper procedures are not followed or the Engineer determines that the arrangement results in lack of independence for the DBE involved, no DBE credit will be given for the DBE's participation as it relates to the material cost.

### **Prompt Payment**

Prompt payment to all subcontractors shall be in accordance with Section 1-08.1. Prompt payment requirements apply to progress payments as well as return of retainage.

### **Subcontracts**

Prior to a DBE performing Work on the Contract, an executed subcontract between the DBE and the Contractor shall be submitted to the Engineer. The executed subcontracts shall be submitted by email to the following email address

\*\*\* **SCRegionOEO@wsdot.wa.gov** \*\*\*

The prime contractor shall notify the Engineer in writing within five calendar days of subcontract submittal.

### **Reporting**

The Contractor and all subcontractors/suppliers/service providers that utilize DBEs to perform work on the project, shall maintain appropriate records that will enable the Engineer to verify DBE participation throughout the life of the project.

Refer to Section 1-08.1 for additional reporting requirements associated with this contract.

### **Changes in COA Work Committed to DBE**

The Contractor shall utilize the COA DBEs to perform the work and supply the materials for which each is committed unless prior written approval by the Engineer is received by the Contractor. The Contractor shall not be entitled to any payment for work or material completed by the Contractor or subcontractors that was committed to be completed by the COA DBEs in the DBE Utilization Certification form.

### **Owner Initiated Changes**

In instances where the Engineer makes changes that result in changes to Work that was committed to a COA DBE the Contractor may be directed to substitute for the Work.

### **Contractor Initiated Changes**

The Contractor cannot change the scope or reduce the amount of work committed to a COA DBE without good cause. Reducing DBE Commitment is viewed as partial DBE termination, and therefore subject to the termination procedures below.

### **Original Quantity Underruns**

In the event that Work committed to a DBE firm as part of the COA underruns the original planned quantities the Contractor may be required to substitute other remaining Work to another DBE.

### **Contractor Proposed DBE Substitutions**

Requests to substitute a COA DBE must be for good cause (see DBE termination process below), and requires prior written approval of the Engineer. After receiving a termination with good cause approval, the Contractor may only replace a DBE with another certified DBE. When any changes between Contract Award and Execution result in a substitution of COA DBE, the substitute DBE shall have been certified prior to the bid opening on the Contract.

### **DBE Termination**

Termination of a COA DBE (or an approved substitute DBE) is only allowed in whole or in part for good cause and with prior written approval of the Engineer. If the Contractor terminates a COA DBE without the prior written approval of the Engineer, the Contractor shall not be entitled to payment for work or material committed to, but not performed/supplied by the COA DBE. In addition, sanctions may apply as described elsewhere in this specification.

Prior to requesting approval to terminate a COA DBE, the Contractor shall give notice in writing to the DBE with a copy to the Engineer of its intent to request to terminate DBE Work and the reasons for doing so. The DBE shall have five (5) days

1 to respond to the Contractor's notice. The DBE's response shall either support the  
2 termination or advise the Engineer and the Contractor of the reasons it objects to  
3 the termination of its subcontract.  
4

5 If the request for termination is approved, the Contractor is required to substitute  
6 with another DBE to perform at least the same amount of work as the DBE that was  
7 terminated (or provide documentation of GFE). A plan to replace the COA DBE  
8 Commitment amount shall be submitted to the Engineer within 2 days of the  
9 approval of termination. The plan to replace the Commitment shall provide the same  
10 detail as that required in the DBE Utilization Certification.  
11

12 The Contractor must have good cause to terminate a COA DBE.  
13

14 Good cause typically includes situations where the DBE Subcontractor is unable or  
15 unwilling to perform the work of its subcontract. Good cause may exist if:  
16

- 17 • The DBE fails or refuses to execute a written contract.
- 18
- 19 • The DBE fails or refuses to perform the Work of its subcontract in a way  
20 consistent with normal industry standards.
- 21
- 22 • The DBE fails or refuses to meet the Contractor's reasonable  
23 nondiscriminatory bond requirements.
- 24
- 25 • The DBE becomes bankrupt, insolvent, or exhibits credit unworthiness.
- 26
- 27 • The DBE is ineligible to work on public works projects because of  
28 suspension and debarment proceedings pursuant to federal law or  
29 applicable State law.
- 30
- 31 • The DBE is ineligible to receive DBE credit for the type of work involved.
- 32
- 33 • The DBE voluntarily withdraws from the project and provides written notice  
34 of its withdrawal.
- 35
- 36 • The DBE's work is deemed unsatisfactory by the Engineer and not in  
37 compliance with the Contract.
- 38
- 39 • The DBE's owner dies or becomes disabled with the result that the DBE is  
40 unable to complete its Work on the Contract.
- 41

42 Good cause does not exist if:  
43

- 44 • The Contractor seeks to terminate a COA DBE so that the Contractor can  
45 self-perform the Work.
- 46
- 47 • The Contractor seeks to terminate a COA DBE so the Contractor can  
48 substitute another DBE contractor or non-DBE contractor after Contract  
49 Award.
- 50
- 51 • The failure or refusal of the COA DBE to perform its Work on the  
52 subcontract results from the bad faith or discriminatory action of the

Contractor (e.g., the failure of the Contractor to make timely payments or the unnecessary placing of obstacles in the path of the DBE's Work).

#### **Decertification**

When a DBE is "decertified" from the DBE program during the course of the Contract, the participation of that DBE shall continue to count as DBE participation as long as the subcontract with the DBE was executed prior to the decertification notice. The Contractor is obligated to substitute when a DBE does not have an executed subcontract agreement at the time of decertification.

### **Consequences of Non-Compliance**

#### **Breach of Contract**

Each contract with a Contractor (and each subcontract the Contractor signs with a Subcontractor) must include the following assurance clause:

The Contractor, subrecipient, or Subcontractor shall not discriminate on the basis of race, color, national origin, or sex in the performance of this contract. The Contractor shall carry out applicable requirements of 49 CFR Part 26 in the award and administration of DOT-assisted contracts. Failure by the Contractor to carry out these requirements is a material breach of this Contract, which may result in the termination of this Contract or such other remedy as the recipient deems appropriate, which may include, but is not limited to:

- (1) Withholding monthly progress payments;
- (2) Assessing sanctions;
- (3) Liquidated damages; and/or
- (4) Disqualifying the Contractor from future bidding as non-responsible.

#### **Notice**

If the Contractor or any Subcontractor, Consultant, Regular Dealer, or service provider is deemed to be in non-compliance, the Contractor will be informed in writing, by certified mail by the Engineer that sanctions will be imposed for failure to meet the DBE COA Commitment and/or submit documentation of good faith efforts. The notice will state the specific sanctions to be imposed which may include impacting a Contractor or other entity's ability to participate in future contracts.

#### **Sanctions**

If it is determined that the Contractor's failure to meet all or part of the DBE COA Commitment is due to the Contractor's inadequate good faith efforts throughout the life of the Contract, including failure to submit timely, required Good Faith Efforts information and documentation, the Contractor may be required to pay DBE penalty equal to the amount of the unmet Commitment, in addition to the sanctions outlined in Section 1-07.11(5).

#### **Payment**

Compensation for all costs involved with complying with the conditions of this Specification and any other associated DBE requirements is included in payment for the associated Contract items of Work, except otherwise provided in the Specifications.



## 1-07.12 Federal Agency Inspection

Section 1-07.12 is supplemented with the following:  
(January 25, 2016 WSDOT GSP)

### **Required Federal Aid Provisions**

The Required Contract Provisions Federal Aid Construction Contracts (SHWA 1273) Revised May 1, 2012 and the amendments thereto supersede any conflicting provisions of the Standard Specifications and area made part of this Contract; provided, however, that if any of the provisions of FHWA 1273., as amended, are less restrictive than Washington Law, then the Washington State Law shall prevail.

The provisions of FHWA 1273, as amended, included in this Contract require that the Contractor insert the FHWA 1273 and amendments thereto in each Subcontract, together with the wage rates which are part of the FHWA 1273, as amended. Also, a clause shall be included in each Subcontract requiring the Subcontractors to insert the FHWA 1273 and amendments thereto in any lower tier Subcontracts, together with the wage rates. The Contractor shall also ensure that this section, REQUIRED FEDERAL AID PROVISIONS, is inserted in each Subcontract for Subcontractors and lower tier Subcontractors. For this purpose, upon request to the Engineer, the Contractor will be provided with extra copies of the FHWA 1273, the amendments thereto, the applicable wage rates, and this Special Provision.

## 1-07.17 Utilities and Similar Facilities

Section 1-07.17 is supplemented with the following:  
(April 2, 2007 WSDOT GSP)

Locations and dimensions shown in the Plans for existing facilities are in accordance with available information obtained without uncovering, measuring, or other verification.

Public and private utilities, or their Contractors, will furnish all work necessary to adjust, relocate, replace, or construct their facilities unless otherwise provided for in the Plans or these Special Provisions. Such adjustment, relocation, replacement, or construction will be done during the prosecution of the work for this project. It is anticipated that utility adjustment, relocation, replacement or construction within the project limits will be completed as follows:

**\*\*\* Relocation work of buried telephone and pedestals shall be performed by Lumen's contractor during the construction of the project. \*\*\***

The Contractor shall attend a mandatory utility preconstruction meeting with the Engineer, all affected Subcontractors, and all utility owners and their contractor prior to beginning onsite work.

The following addresses and telephone numbers of utility companies known or their Contractors that will be adjusting, relocating, replacing or construction utilities within the project limits are supplied for the Contractor's use:

1

**Contracting Agency**

Franklin County Public Works  
Kathleen Neuman  
3416 Stearman Ave.  
Pasco, WA 99301  
(509) 545-3514  
kneuman@co.franklin.wa.us

**Power Company**

Franklin County PUD  
Norm Rummel  
PO Box 2407  
Pasco, WA 99301  
(509) 546-5965  
nrummel@franklinPUD.com

**Telephone Company**

Lumen (CenturyLink)  
Mike Brown  
409 South Fifth Street  
Sunnyside, WA 98944  
(509) 839-6651  
Mike.brown@lumen.com

2

3

4

**1-07.18 Public Liability and Property Damage Insurance**

5

6

Delete this section in its entirety, and replace it with the following:

7

8

**1-07.18 Insurance**

9

*(January 4, 2016 APWA GSP)*

10

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**1-07.18(1) General Requirements**

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- A. The Contractor shall procure and maintain the insurance described in all subsections of section 1-07.18 of these Special Provisions, from insurers with a current A. M. Best rating of not less than A-: VII and licensed to do business in the State of Washington. The Contracting Agency reserves the right to approve or reject the insurance provided, based on the insurer's financial condition.
- B. The Contractor shall keep this insurance in force without interruption from the commencement of the Contractor's Work through the term of the Contract and for thirty (30) days after the Physical Completion date, unless otherwise indicated below.
- C. If any insurance policy is written on a claims made form, its retroactive date, and that of all subsequent renewals, shall be no later than the effective date of this Contract. The policy shall state that coverage is claims made, and state the retroactive date. Claims-made form coverage shall be maintained by the Contractor for a minimum of 36 months following the Completion Date or earlier termination of this Contract, and the Contractor shall annually provide the Contracting Agency with proof of renewal. If renewal of the claims made form of coverage becomes unavailable, or economically prohibitive, the Contractor shall purchase an extended reporting period ("tail") or execute another form of guarantee acceptable to the Contracting Agency to assure financial responsibility for liability for services performed.

- 1 D. The Contractor's Automobile Liability, Commercial General Liability and Excess or  
2 Umbrella Liability insurance policies shall be primary and non-contributory  
3 insurance as respects the Contracting Agency's insurance, self-insurance, or self-  
4 insured pool coverage. Any insurance, self-insurance, or self-insured pool  
5 coverage maintained by the Contracting Agency shall be excess of the Contractor's  
6 insurance and shall not contribute with it.  
7  
8 E. The Contractor shall provide the Contracting Agency and all additional insureds  
9 with written notice of any policy cancellation, within two business days of their  
10 receipt of such notice.  
11  
12 F. The Contractor shall not begin work under the Contract until the required insurance  
13 has been obtained and approved by the Contracting Agency  
14  
15 G. Failure on the part of the Contractor to maintain the insurance as required shall  
16 constitute a material breach of contract, upon which the Contracting Agency may,  
17 after giving five business days' notice to the Contractor to correct the breach,  
18 immediately terminate the Contract or, at its discretion, procure or renew such  
19 insurance and pay any and all premiums in connection therewith, with any sums  
20 so expended to be repaid to the Contracting Agency on demand, or at the sole  
21 discretion of the Contracting Agency, offset against funds due the Contractor from  
22 the Contracting Agency.  
23  
24 H. All costs for insurance shall be incidental to and included in the unit or lump sum  
25 prices of the Contract and no additional payment will be made.  
26

27 **1-07.18(2) Additional Insured**

28 All insurance policies, with the exception of Workers Compensation, and of  
29 Professional Liability and Builder's Risk (if required by this Contract) shall name the  
30 following listed entities as additional insured(s) using the forms or endorsements  
31 required herein:  
32

- 33 • The Contracting Agency and its officers, elected officials, employees,  
34 agents, and volunteers  
35

36 The above-listed entities shall be additional insured(s) for the full available limits of  
37 liability maintained by the Contractor, irrespective of whether such limits maintained  
38 by the Contractor are greater than those required by this Contract, and irrespective of  
39 whether the Certificate of Insurance provided by the Contractor pursuant to 1-07.18(4)  
40 describes limits lower than those maintained by the Contractor.  
41

42 For Commercial General Liability insurance coverage, the required additional insured  
43 endorsements shall be at least as broad as ISO forms CG 20 10 10 01 for ongoing  
44 operations and CG 20 37 10 01 for completed operations.  
45

46 **1-07.18(3) Subcontractors**

47  
48 The Contractor shall cause each Subcontractor of every tier to provide insurance  
49 coverage that complies with all applicable requirements of the Contractor-provided  
50 insurance as set forth herein, except the Contractor shall have sole responsibility for  
51 determining the limits of coverage required to be obtained by Subcontractors.  
52

1 The Contractor shall ensure that all Subcontractors of every tier add all entities listed  
2 in 1-07.18(2) as additional insureds, and provide proof of such on the policies as  
3 required by that section as detailed in 1-07.18(2) using an endorsement as least as  
4 broad as ISO CG 20 10 10 01 for ongoing operations and CG 20 37 10 01 for  
5 completed operations.  
6

7 Upon request by the Contracting Agency, the Contractor shall forward to the  
8 Contracting Agency evidence of insurance and copies of the additional insured  
9 endorsements of each Subcontractor of every tier as required in 1-07.18(4)  
10 Verification of Coverage.  
11

#### 12 **1-07.18(4) Verification of Coverage**

13

14 The Contractor shall deliver to the Contracting Agency a Certificate(s) of Insurance  
15 and endorsements for each policy of insurance meeting the requirements set forth  
16 herein when the Contractor delivers the signed Contract for the work. Failure of  
17 Contracting Agency to demand such verification of coverage with these insurance  
18 requirements or failure of Contracting Agency to identify a deficiency from the  
19 insurance documentation provided shall not be construed as a waiver of Contractor's  
20 obligation to maintain such insurance.  
21

22 Verification of coverage shall include:

- 23 1. An ACORD certificate or a form determined by the Contracting Agency to  
24 be equivalent.
- 25 2. Copies of all endorsements naming Contracting Agency and all other  
26 entities listed in 1-07.18(2) as additional insured(s), showing the policy  
27 number. The Contractor may submit a copy of any blanket additional  
28 insured clause from its policies instead of a separate endorsement.
- 29 3. Any other amendatory endorsements to show the coverage required  
30 herein.
- 31 4. A notation of coverage enhancements on the Certificate of Insurance shall  
32 not satisfy these requirements – actual endorsements must be submitted.  
33

34 Upon request by the Contracting Agency, the Contractor shall forward to the  
35 Contracting Agency a full and certified copy of the insurance policy(s). If Builders Risk  
36 insurance is required on this Project, a full and certified copy of that policy is required  
37 when the Contractor delivers the signed Contract for the work.  
38

#### 39 **1-07.18(5) Coverages and Limits**

40

41 The insurance shall provide the minimum coverages and limits set forth below.  
42 Contractor's maintenance of insurance, its scope of coverage, and limits as required  
43 herein shall not be construed to limit the liability of the Contractor to the coverage  
44 provided by such insurance, or otherwise limit the Contracting Agency's recourse to  
45 any remedy available at law or in equity.  
46

47 All deductibles and self-insured retentions must be disclosed and are subject to  
48 approval by the Contracting Agency. The cost of any claim payments falling within  
49 the deductible or self-insured retention shall be the responsibility of the Contractor. In  
50 the event an additional insured incurs a liability subject to any policy's deductibles or

self-insured retention, said deductibles or self-insured retention shall be the responsibility of the Contractor.

#### **1-07.18(5)A Commercial General Liability**

Commercial General Liability insurance shall be written on coverage forms at least as broad as ISO occurrence form CG 00 01, including but not limited to liability arising from premises, operations, stop gap liability, independent contractors, products-completed operations, personal and advertising injury, and liability assumed under an insured contract. There shall be no exclusion for liability arising from explosion, collapse or underground property damage.

The Commercial General Liability insurance shall be endorsed to provide a per project general aggregate limit, using ISO form CG 25 03 05 09 or an equivalent endorsement.

Contractor shall maintain Commercial General Liability Insurance arising out of the Contractor's completed operations for at least three years following Substantial Completion of the Work.

Such policy must provide the following minimum limits:

\$1,000,000	Each Occurrence
\$2,000,000	General Aggregate
\$2,000,000	Products & Completed Operations Aggregate
\$1,000,000	Personal & Advertising Injury each offence
\$1,000,000	Stop Gap / Employers' Liability each accident

#### **1-07.18(5)B Automobile Liability**

Automobile Liability shall cover owned, non-owned, hired, and leased vehicles; and shall be written on a coverage form at least as broad as ISO form CA 00 01. If the work involves the transport of pollutants, the automobile liability policy shall include MCS 90 and CA 99 48 endorsements.

Such policy must provide the following minimum limit:

\$1,000,000	Combined single limit each accident
-------------	-------------------------------------

#### **1-07.18(5)C Workers' Compensation**

The Contractor shall comply with Workers' Compensation coverage as required by the Industrial Insurance laws of the State of Washington.

### **1-07.23 Public Convenience and Safety**

#### **1-07.23(1) Construction Under Traffic**

This section is supplemented with the following:  
(February 3, 2020 WSDOT GSP)

##### **Work Zone Clear Zone**

The Work Zone Clear Zone (WZCZ) applies during working and nonworking hours. The WZCZ applies only to temporary roadside objects introduced by the Contractor's operations and does not apply to preexisting conditions or permanent Work. Those work operations that are actively in progress shall be in

accordance with adopted and approved Traffic Control Plans, and other contract requirements.

During nonworking hours equipment or materials shall not be within the WZCZ unless they are protected by permanent guardrail or temporary concrete barrier. The use of temporary concrete barrier shall be permitted only if the Engineer approves the installation and location.

During actual hours of work, unless protected as described above, only materials absolutely necessary to construction shall be within the WZCZ and only construction vehicles absolutely necessary to construction shall be allowed within the WZCZ or allowed to stop or park on the shoulder of the roadway.

The Contractor's nonessential vehicles and employees private vehicles shall not be permitted to park within the WZCZ at any time unless protected as described above.

Deviation from the above requirements shall not occur unless the Contractor has requested the deviation in writing and the Engineer has provided written approval.

Minimum WZCZ distances are measured from the edge of traveled way and will be determined as follows:

<b>Regulatory Posted Speed</b>	<b>Distance From Traveled Way (Feet)</b>
35 mph or less	10
40 mph	15
45 to 55 mph	20
60 mph or greater	30

#### **Minimum Work Zone Clear Zone Distance**

### **1-07.24 Rights of Way**

Delete this section and replace it with the following:  
(July 23, 2015 APWA GSP)

Street Right of Way lines, limits of easements, and limits of construction permits are indicated in the Plans. The Contractor's construction activities shall be confined within these limits, unless arrangements for use of private property are made.

Generally, the Contracting Agency will have obtained, prior to bid opening, all rights of way and easements, both permanent and temporary, necessary for carrying out the work. Exceptions to this are noted in the Bid Documents or will be brought to the Contractor's attention by a duly issued Addendum.

Whenever any of the work is accomplished on or through property other than public Right of Way, the Contractor shall meet and fulfill all covenants and stipulations of any easement agreement obtained by the Contracting Agency from the owner of the private property. Copies of the easement agreements may be included in the Contract



Provisions or made available to the Contractor as soon as practical after they have been obtained by the Engineer.

Whenever easements or rights of entry have not been acquired prior to advertising, these areas are so noted in the Plans. The Contractor shall not proceed with any portion of the work in areas where right of way, easements or rights of entry have not been acquired until the Engineer certifies to the Contractor that the right of way or easement is available or that the right of entry has been received. If the Contractor is delayed due to acts of omission on the part of the Contracting Agency in obtaining easements, rights of entry or right of way, the Contractor will be entitled to an extension of time. The Contractor agrees that such delay shall not be a breach of contract.

Each property owner shall be given 48 hours notice prior to entry by the Contractor. This includes entry onto easements and private property where private improvements must be adjusted.

The Contractor shall be responsible for providing, without expense or liability to the Contracting Agency, any additional land and access thereto that the Contractor may desire for temporary construction facilities, storage of materials, or other Contractor needs. However, before using any private property, whether adjoining the work or not, the Contractor shall file with the Engineer a written permission of the private property owner, and, upon vacating the premises, a written release from the property owner of each property disturbed or otherwise interfered with by reasons of construction pursued under this contract. The statement shall be signed by the private property owner, or proper authority acting for the owner of the private property affected, stating that permission has been granted to use the property and all necessary permits have been obtained or, in the case of a release, that the restoration of the property has been satisfactorily accomplished. The statement shall include the parcel number, address, and date of signature. Written releases must be filed with the Engineer before the Completion Date will be established.

## **1-08 PROSECUTION AND PROGRESS**

Add the following new section:  
(May 25, 2006 APWA GSP)

### **1-08.0 Preliminary Matters**

Add the following new section:  
(October 10, 2008 APWA GSP)

#### **1-08.0(1) Preconstruction Conference**

Prior to the Contractor beginning the work, a preconstruction conference will be held between the Contractor, the Engineer and such other interested parties as may be invited. The purpose of the preconstruction conference will be:

1. To review the initial progress schedule;

2. To establish a working understanding among the various parties associated or affected by the work;
3. To establish and review procedures for progress payment, notifications, approvals, submittals, etc.;
4. To establish normal working hours for the work;
5. To review safety standards and traffic control; and
6. To discuss such other related items as may be pertinent to the work.

The Contractor shall prepare and submit at the preconstruction conference the following:

1. A breakdown of all lump sum items;
2. A preliminary schedule of working drawing submittals; and
3. A list of material sources for approval if applicable.

Add the following new section:

*(December 8, 2014 APWA GSP)*

#### **1-08.0(2) Hours of Work**

Except in the case of emergency or unless otherwise approved by the Engineer, the normal working hours for the Contract shall be any consecutive 8-hour period between 7:00 a.m. and 6:00 p.m. Monday through Friday, exclusive of a lunch break. If the Contractor desires different than the normal working hours stated above, the request must be submitted in writing prior to the preconstruction conference, subject to the provisions below. The working hours for the Contract shall be established at or prior to the preconstruction conference.

All working hours and days are also subject to local permit and ordinance conditions (such as noise ordinances).

If the Contractor wishes to deviate from the established working hours, the Contractor shall submit a written request to the Engineer for consideration. This request shall state what hours are being requested, and why. Requests shall be submitted for review no later than **5** working days prior to the day(s) the Contractor is requesting to change the hours.

If the Contracting Agency approves such a deviation, such approval may be subject to certain other conditions, which will be detailed in writing. For example:

1. On non-Federal aid projects, requiring the Contractor to reimburse the Contracting Agency for the costs in excess of straight-time costs for Contracting Agency representatives who worked during such times. (The Engineer may require designated representatives to be present during the work. Representatives who may be deemed necessary by the Engineer include, but are not limited to: survey crews; personnel from the Contracting Agency's material testing lab; inspectors; and other Contracting Agency employees or third party consultants when, in the opinion of the Engineer, such work necessitates their presence.)
2. Considering the work performed on Saturdays, Sundays, and holidays as working days with regard to the contract time.

3. Considering multiple work shifts as multiple working days with respect to contract time even though the multiple shifts occur in a single 24-hour period.
4. If a 4-10 work schedule is requested and approved the non-working day for the week will be charged as a working day.
5. If Davis Bacon wage rates apply to this Contract, all requirements must be met and recorded properly on certified payroll.

#### **1-08.1 SUBCONTRACTING**

*(December 19, 2019 APWA GSP, Option A)*

Prior to any subcontractor or lower tier subcontractor beginning work, the Contractor shall submit to the Engineer a certification (WSDOT Form 420-004) that a written agreement between the Contractor and the subcontractor or between the subcontractor and any lower tier subcontractor has been executed. This certification shall also guarantee that these subcontract agreements include all the documents required by the Special Provision Federal Agency Inspection.

A Subcontractor or lower tier Subcontractor will not be permitted to perform any work under the contract until the following documents have been completed and submitted to the Engineer:

1. Request to Sublet Work (WSDOT Form 421-012), and
2. Contractor and Subcontractor or Lower Tier Subcontractor Certification for Federal-aid Projects (WSDOT Form 420-004).

The Contractor shall submit to the Engineer a completed Monthly Retainage Report (WSDOT Form 272-065) within 15 calendar days after receipt of every monthly progress payment until every Subcontractor and lower tier Subcontractor's retainage has been released.

The ninth paragraph, beginning with "On all projects, ..." is revised to read:

The Contractor shall certify to the actual amount received from the Contracting Agency and amounts paid to all firms that were used as Subcontractors, lower tier subcontractors, manufacturers, regular dealers, or service providers on the Contract. This includes all Disadvantaged, Minority, Small, Veteran or Women's Business Enterprise firms. This Certification shall be submitted to the Engineer on a monthly basis each month between Execution of the Contract and Physical Completion of the Contract using the application available at: <https://wsdot.diversitycompliance.com>. A monthly report shall be submitted for every month between Execution of the Contract and Physical Completion regardless of whether payments were made or work occurred.

#### **1-08.4 Prosecution of Work**

Delete this section and replace it with the following:

#### 1-08.4 Notice to Proceed and Prosecution of Work

*(August 7, 2006 WSDOT GSP)*

The Contractor shall begin work no earlier than \*\*\* **March 1<sup>st</sup>, 2022** \*\*\*.

#### 1-08.5 Time for Completion

Section 1-08.5 is supplemented with the following:

*(March 13, 1995 WSDOT GSP)*

This project shall be physically completed within \*\*\* **20** \*\*\* working days.

Revise the third and fourth paragraphs to read:

*(November 30, 2018 APWA GSP, Option A)*

Contract time shall begin on the first working day following the Notice to Proceed Date.

Each working day shall be charged to the contract as it occurs, until the contract work is physically complete. If substantial completion has been granted and all the authorized working days have been used, charging of working days will cease. Each week the Engineer will provide the Contractor a statement that shows the number of working days: (1) charged to the contract the week before; (2) specified for the physical completion of the contract; and (3) remaining for the physical completion of the contract. The statement will also show the nonworking days and any partial or whole day the Engineer declares as unworkable. Within 10 calendar days after the date of each statement, the Contractor shall file a written protest of any alleged discrepancies in it. To be considered by the Engineer, the protest shall be in sufficient detail to enable the Engineer to ascertain the basis and amount of time disputed. By not filing such detailed protest in that period, the Contractor shall be deemed as having accepted the statement as correct. If the Contractor is approved to work 10 hours a day and 4 days a week (a 4-10 schedule) and the fifth day of the week in which a 4-10 shift is worked would ordinarily be charged as a working day then the fifth day of that week will be charged as a working day whether or not the Contractor works on that day.

Revise the sixth paragraph to read:

The Engineer will give the Contractor written notice of the completion date of the contract after all the Contractor's obligations under the contract have been performed by the Contractor. The following events must occur before the Completion Date can be established:

1. The physical work on the project must be complete; and
2. The Contractor must furnish all documentation required by the contract and required by law, to allow the Contracting Agency to process final acceptance of the contract. The following documents must be received by the Project Engineer prior to establishing a completion date:
  - a. Certified Payrolls (per Section 1-07.9(5)).
  - b. Material Acceptance Certification Documents
  - c. Monthly Reports of Amounts Credited as DBE Participation, as required by the Contract Provisions.
  - d. Final Contract Voucher Certification

- e. Copies of the approved "Affidavit of Prevailing Wages Paid" for the Contractor and all Subcontractors
- f. A copy of the Notice of Termination sent to the Washington State Department of Ecology (Ecology); the elapse of 30 calendar days from the date of receipt of the Notice of Termination by Ecology; and no rejection of the Notice of Termination by Ecology. This requirement will not apply if the Construction Stormwater General Permit is transferred back to the Contracting Agency in accordance with Section 8-01.3(16).
- g. Property owner releases per Section 1-07.24

### 1-08.9 Liquidated Damages

Replace Section 1-08.9 with the following:  
(March 3, 2021 APWA GSP, Option A)

Time is of the essence of the Contract. Delays inconvenience the traveling public, obstruct traffic, interfere with and delay commerce, and increase risk to Highway users. Delays also cost tax payers undue sums of money, adding time needed for administration, engineering, inspection, and supervision.

Accordingly, the Contractor agrees:

1. To pay liquidated damages in the amount of \*\*\* **\$1,400** \*\*\* for each working day beyond the number of working days established for Physical Completion, and
2. To authorize the Engineer to deduct these liquidated damages from any money due or coming due to the Contractor.

When the Contract Work has progressed to Substantial Completion as defined in the Contract, the Engineer may determine the Contract Work is Substantially Complete. The Engineer will notify the Contractor in writing of the Substantial Completion Date. For overruns in Contract time occurring after the date so established, liquidated damages identified above will not apply. For overruns in Contract time occurring after the Substantial Completion Date, liquidated damages shall be assessed on the basis of direct engineering and related costs assignable to the project until the actual Physical Completion Date of all the Contract Work. The Contractor shall complete the remaining Work as promptly as possible. Upon request by the Project Engineer, the Contractor shall furnish a written schedule for completing the physical Work on the Contract.

Liquidated damages will not be assessed for any days for which an extension of time is granted. No deduction or payment of liquidated damages will, in any degree, release the Contractor from further obligations and liabilities to complete the entire Contract.

## 1-09 MEASUREMENT AND PAYMENT

### 1-09.2(1) General Requirements for Weighing Equipment

Revise item 4 of the fifth paragraph to read:

*(July 23, 2015 APWA GSP, Option 2)*

4. Test results and scale weight records for each day's hauling operations are provided to the Engineer daily. Reporting shall utilize WSDOT form 422-027, Scaleman's Daily Report, unless the printed ticket contains the same information that is on the Scaleman's Daily Report Form. The scale operator must provide AM and/or PM tare weights for each truck on the printed ticket.

### 1-09.6 Force Account

Supplement this section with the following:

*(October 10, 2008 APWA GSP)*

The Contracting Agency has estimated and included in the Proposal, dollar amounts for all items to be paid per force account, only to provide a common proposal for Bidders. All such dollar amounts are to become a part of Contractor's total bid. However, the Contracting Agency does not warrant expressly or by implication, that the actual amount of work will correspond with those estimates. Payment will be made on the basis of the amount of work actually authorized by Engineer.

### 1-09.9 Payments

Delete the first four paragraphs and replace them with the following:

*(March 13, 2012 APWA GSP)*

The basis of payment will be the actual quantities of Work performed according to the Contract and as specified for payment.

The Contractor shall submit a breakdown of the cost of lump sum bid items at the Preconstruction Conference, to enable the Project Engineer to determine the Work performed on a monthly basis. A breakdown is not required for lump sum items that include a basis for incremental payments as part of the respective Specification. Absent a lump sum breakdown, the Project Engineer will make a determination based on information available. The Project Engineer's determination of the cost of work shall be final.

Progress payments for completed work and material on hand will be based upon progress estimates prepared by the Engineer. A progress estimate cutoff date will be established at the preconstruction conference.

The initial progress estimate will be made not later than 30 days after the Contractor commences the work, and successive progress estimates will be made every month thereafter until the Completion Date. Progress estimates made during progress of the work are tentative, and made only for the purpose of determining progress payments.



The progress estimates are subject to change at any time prior to the calculation of the final payment.

The value of the progress estimate will be the sum of the following:

1. Unit Price Items in the Bid Form — the approximate quantity of acceptable units of work completed multiplied by the unit price.
2. Lump Sum Items in the Bid Form — based on the approved Contractor's lump sum breakdown for that item, or absent such a breakdown, based on the Engineer's determination.
3. Materials on Hand — 100 percent of invoiced cost of material delivered to Job site or other storage area approved by the Engineer.
4. Change Orders — entitlement for approved extra cost or completed extra work as determined by the Engineer.

Progress payments will be made in accordance with the progress estimate less:

1. Retainage per Section 1-09.9(1), on non FHWA-funded projects;
2. The amount of progress payments previously made; and
3. Funds withheld by the Contracting Agency for disbursement in accordance with the Contract Documents.

Progress payments for work performed shall not be evidence of acceptable performance or an admission by the Contracting Agency that any work has been satisfactorily completed. The determination of payments under the contract will be final in accordance with Section 1-05.1.

Supplement this section with the following:

Lump sum item breakdowns are not required when the bid price for the lump sum item is less than \$20,000.

#### **1-09.9(1) Retainage**

This section content and title is deleted and replaced with the following:  
(June 27, 2011 WSDOT GSP)

#### **Vacant**

#### **1-09.11(3) Time Limitation and Jurisdiction**

Revise this section to read:  
(November 30, 2018 APWA GSP)

For the convenience of the parties to the Contract it is mutually agreed by the parties that any claims or causes of action which the Contractor has against the Contracting Agency arising from the Contract shall be brought within 180 calendar days from the date of final acceptance (Section 1-05.12) of the Contract by the Contracting Agency;

and it is further agreed that any such claims or causes of action shall be brought only in the Superior Court of the County where the Contracting Agency headquarters is located, provided that where an action is asserted against a county, RCW 36.01.050 shall control venue and jurisdiction. The parties understand and agree that the Contractor's failure to bring suit within the time period provided, shall be a complete bar to any such claims or causes of action. It is further mutually agreed by the parties that when any claims or causes of action which the Contractor asserts against the Contracting Agency arising from the Contract are filed with the Contracting Agency or initiated in court, the Contractor shall permit the Contracting Agency to have timely access to any records deemed necessary by the Contracting Agency to assist in evaluating the claims or action.

### **1-09.13(3) Claims \$250,000 or Less**

Delete this Section and replace it with the following:

*(October 1, 2005 APWA GSP)*

The Contractor and the Contracting Agency mutually agree that those claims that total \$250,000 or less, submitted in accordance with Section 1-09.11 and not resolved by nonbinding ADR processes, shall be resolved through litigation unless the parties mutually agree in writing to resolve the claim through binding arbitration.

### **1-09.13(3)A Administration of Arbitration**

Revise the third paragraph to read:

*(November 30, 2018 APWA GSP)*

The Contracting Agency and the Contractor mutually agree to be bound by the decision of the arbitrator, and judgment upon the award rendered by the arbitrator may be entered in the Superior Court of the county in which the Contracting Agency's headquarters is located, provided that where claims subject to arbitration are asserted against a county, RCW 36.01.050 shall control venue and jurisdiction of the Superior Court. The decision of the arbitrator and the specific basis for the decision shall be in writing. The arbitrator shall use the Contract as a basis for decisions.

## **1-10 TEMPORARY TRAFFIC CONTROL**

### **1-10.2 Traffic Control Management**

#### **1-10.2(1) General**

Section 1-10.2(1) is supplemented with the following:

*(January 3, 2017 WSDOT GSP)*

Only training with WSDOT TCS card and WSDOT training curriculum is recognized in the State of Washington. The Traffic Control Supervisor shall be certified by one of the following:

The Northwest Laborers-Employers Training Trust  
27055 Ohio Ave.

Kingston, WA 98346  
(360) 297-3035

Evergreen Safety Council  
12545 135<sup>th</sup> Ave. NE  
Seattle, WA 98034-87091-800-521-0778 or

The American Traffic Safety Services Association  
15 Riverside Parkway, Suite 100  
Fredericksburg, Virginia 22406-1022  
Training Dept. Toll Free (877) 642-4637  
Phone (540) 368\*1701

**1-10.4 Measurement**

**1-10.4(1) Measurement**

***Lump Sum Bid for Project (No Unit Items)***

*(August 2, 2004 WSDOT GSP)*

The proposal contains the item "Project Temporary Traffic Control", lump sum. The provisions of Section 1-10.4(1) shall apply.

**DIVISION 2  
EARTHWORK**

**2-01      CLEARING, GRUBBING, AND ROADSIDE CLEANUP**

**2-01.5      Payment**

This section is supplemented with the following:  
(FC GSP)

Clearing and grubbing on this project shall be included in related items of work.

**2-02      REMOVAL OF STRUCTURES AND OBSTRUCTIONS**

**2-02.1      Description**

This section is supplemented with the following:  
(March 13, 1995 WSDOT GSP)

This work shall consist of removing miscellaneous traffic items.

**2-02.3      Construction Requirements**

This section is supplemented with the following:  
(March 13, 1995 WSDOT GSP)

The following miscellaneous traffic items shall be removed and become the property of Franklin County Public Works Department and delivered to Franklin County Public Works yard located at 3416 Stearman Avenue, Pasco, Washington:

**Approx. 12 - Traffic Signs and Post**

**2-02.5      Payment**

This section is supplemented with the following:  
(September 30, 1996 WSDOT GSP)

“Removing Miscellaneous Traffic Item”, lump sum.

**2-03      ROADWAY EXCAVATION AND EMBANKMENT**

**2-03.3      Construction Requirements**

This section is supplemented with the following:  
(FC GSP)

**Grade Checker**

The Contractor shall supply a grade checker on the project. The Grade Checker shall insure that the Subgrade is to within +/- 0.1 foot of design elevation prior to the

Contractor requesting Blue Tops. The Contractor must provide two working days' notice for each survey request.

(FC GSP)

### **In-slopes and Back-slopes**

The Contractor shall not place any crushed surfacing until the in-slopes and back-slopes have been completed to the satisfaction of the Engineer. These areas shall be compacted and prepared unless otherwise specified or ordered by the Engineer. A cleated roller, crawler tractor, or similar equipment, approved by the Engineer, that forms longitudinal depressions at least two (2) inches deep shall be used for compaction and produce an aesthetic and pleasing appearance.

(FC GSP)

### **Borrow**

Suitable borrow material shall be approved by the Engineer.

## **2-03.3(7)C Contractor-Provided Disposal Site**

This section is supplemented with the following:

(FC GSP)

### **Waste Site**

A waste site has not been provided as part of the Contract. Any waste material such as excess trench excavated materials, pavement, cement concrete, and other debris shall be disposed of offsite at a Contractor provided waste site. Disposal and waste sites shall meet all requirements of the governing County District Health Department and Chapter 173-304 WAC. When a waste site exceeds two thousand cubic yards of inert waste and demolition waste during the life of the landfill, the Contractor shall obtain and pay all costs as required to obtain a solid waste handling facility permit from the Health Department when required.

The Contractor shall be responsible to make all arrangements and bear all costs associated for use of Non-Contracting Agency provided waste site(s). The Contractor shall provide to the Contracting Agency a copy of the written and signed agreement with the property owner for use of the property for a waste site. The Agreement shall include at a minimum the following:

1. Name of legal owner of the property.
2. General description and location of the waste site to include all boundaries imposed by the property owner.
3. Haul routes agreed to by the property owner and Contractor.
4. All restrictive dates that the property owner may have for not allowing use of the property for dumping excess materials.
5. All special conditions to include placement of materials, all compaction requirements and finished surfaces of the waste sites imposed by the property owner.

## **2-03.3(14)C Embankment Construction**

This section is supplemented with the following:

(FC GSP)

1 All earth embankments shall be compacted using Method C.

2  
3  
4 **2-03.4 Measurement**

5  
6 This section is supplemented with the following:  
7 *(March 13, 1995 WSDOT GSP)*  
8

9 Only one determination of the original ground elevation will be made on this project.  
10 Measurement for roadway excavation and embankment will be based on the original  
11 ground elevations recorded previous to the award of this contract. Control stakes will  
12 be set during construction to provide the Contractor with all essential information for  
13 the construction of excavation and embankments.  
14

15 If discrepancies are discovered in the ground elevations which will materially affect the  
16 quantities of earthwork, the original computations of earthwork quantities will be  
17 adjusted accordingly.  
18

19 Earthwork quantities will be computed, either manually or by means of electronic data  
20 processing equipment, by use of the average end area method or by the finite element  
21 analysis method utilizing digital terrain modeling techniques.  
22

23 Copies of the ground cross-section notes will be available for the bidder's inspection,  
24 before the opening of bids, at the Project Engineer's office and at the Region office.  
25

26 Upon award of the contract, copies of the original ground cross-sections will be  
27 furnished to the successful bidder on request to the Project Engineer.  
28

29 **2-07 WATERING**

30  
31 **2-07.3 Construction Requirements**

32  
33 **Air Quality**

34  
35 This section is supplemented with the following:  
36 *(FC GSP)*  
37

38 **Dust Control**

39  
40 The Contractor shall maintain proper dust control in accordance with the requirements  
41 of the governing clean air authority of Franklin County. The Contractor shall pay all  
42 associated costs for the water on the project. The Contractor shall have one person at  
43 the job site during construction hours who is responsible for dust control. In addition,  
44 one person shall be available during non-working hours and shall have equipment and  
45 manpower available to control dust. Failure to control dust in accordance with  
46 requirements shall be cause for immediate shutdown of all operations except dust  
47 control.  
48  
49  
50



**DIVISION 8  
MISCELLANEOUS CONSTRUCTION**

**8-01      EROSION CONTROL AND WATER POLLUTION CONTROL**

**8-01.3      Construction Requirements**

**8-01.3(1)      General**

The tenth paragraph of Section 8-01.3(1) is revised to read:  
(January 25, 2010 WSDOT GSP)

**Erodible Soil Eastern Washington**

Erodible soil not being worked whether at final grade or not, shall be covered within the following time period using an approved soil cover practice:

July 1 through September 30	30 days
October 1 through June 30	15 days

This section is supplemented with the following:  
(April 1, 2002 WSDOT GSP)

**Side Slope Treatment**

Slopes shall be compacted within 10 days of exposure of a new section of cut and construction of a new portion of an embankment.

**8-01.3(2) Seeding, Fertilizing and Mulching**

**8-01.3(2)B Seeding and Fertilizing**

Section 8-01.3(2)B is supplemented with the following:  
(January 3, 2006 WSDOT GSP)

Sufficient quantities of fertilizer shall be applied to supply the following amounts of nutrients:

Total Nitrogen as N -	***134***	pounds per acre.
Available Phosphoric Acid as P <sub>2</sub> O <sub>5</sub> -	***60***	pounds per acre.
Soluble Potash as K <sub>2</sub> O -	***60***	pounds per acre.

\*\*\*90\*\*\* pounds of nitrogen applied per acre shall be derived from isobutylidene diurea (IBDU), cyclo-di-urea (CDU), or a time release, polyurethane coated source with a minimum release time of 6 months. The remainder may be derived from any source.

The fertilizer formulation and application rate shall be approved by the Engineer before use.

(FC GSP)

**Non-Irrigated Seeding**

Grass seed shall be a commercially prepared mix that will grow without irrigation at the project location. The application rate shall be 20 pounds per acre of pure live seed. The seed mix blend shall be as follows:

<u>Species and Variety of Seed in Mixture by common name and (Botanical name)</u>	<u>Pounds Pure Live Seed (PLS) Per Acre</u>	<u>Minimum % Germination</u>
Idaho Fescue "Joseph/Nezpurs/Winc hester" (Festuca Idahoensis)	2.59	85
Sand Dropseed (Sporobolus cryptandrus)	0.15	85
Bluebunch Wheatgrass "Duff Creek" (Pseudoroegneria spicata)	3.66	85
Thickspike Wheatgrass "Schwindemar" (Agropyron trachycaulum)	4.25	85
Sandberg Bluegrass "Duffy Creek" (Poa sandbergii)	0.62	85
Crested Wheatgrass "Douglas" (Agropyron Cristatum)	3.44	85
Sheep Fescue "Covar" (Festuca valesiaca)	0.29	85
<b>Total Lbs PLS/Acre</b>	<b>15</b>	
<b>Bulk Rate (Applied)</b>	<b>20</b>	
<b>Lbs/Acre</b>		

Areas disturbed outside of the construction area shall be seeded at the expense of the Contractor.

#### **8-01.3(2)D, Mulching**

Section 8-01.3(2)D is supplemented with the following:

(FC GSP)

## **Wood Cellulose Fiber Mulch**

Wood cellulose fiber mulch shall be furnished, hauled and evenly applied at a rate of 2,000 pounds per acre within forty-eight (48) hours after seeding or the mulch material may be applied with the seed and fertilizer materials in one operation by approved hydraulic equipment. The application of fiber shall include tacking agent in accordance with Section 8-01.3(2). The equipment shall have a built-in agitation system with an operating capacity sufficient to agitate, suspend, and homogeneously mix slurry of the specified amount of fiber, fertilizer, seed and water. Distribution and discharge lines shall be large enough to prevent stoppage and shall be equipped with a set of hydraulic discharge spray nozzles, which will provide a uniform distribution of the slurry.

The wood fiber mulch shall be on the current WSDOT Qualified Products List.

### **8-01.4 Measurement**

This section is supplemented with the following:

(FC GSP)

A separate measurement shall not be made for the wood cellulose fiber used as a tracer and for the tacking agent used in the application of the wood cellulose fiber mulch. Measurement for the tracer and tacking agent will be included in the contract unit price per acre for "Seeding, Fertilizing, and Mulching".

## **8-10 FLEXIBLE GUIDE POSTS**

### **8-10.1 Description**

This section is supplemented with the following:

(FC GSP)

This work shall consist of furnishing and installation of Flexible Guide Post Type WW as per Standard Plan M-40.10-03, M-40.40.00, on white guide posts and s directed by the Engineer.

### **8-10.2 Materials**

This section is supplemented with the following:

(FC GSP)

The Contractor shall furnish and install white Flexible Guide Post Type WW, Flat Type as described in Section 9-17.1(1) of the Standard Specifications. The Contractor shall field verify for Guide Post length as per the Standard and Special Plans. No price adjustment will be made for length.

### **8-10.3 Construction Requirements**

This section is supplemented with the following:

(FC GSP)

Delete the last sentence of paragraph two; "The final guide post lengths will be determined or verified by the Engineer at the request of the Contractor."

#### 8-10.4 Measurement

This section is supplemented with the following:

(FC GSP)

The Contractor shall verify each location for quantity and height of guidepost as outlined in the Standard Plans.

### 8-11 GUARDRAIL

#### 8-11.1 Description

This section is supplemented with the following:

(FC GSP)

This work shall consist of removing, handling, and disposing of guardrail with lead based paint in the following areas:

##### Blanton Road

#### 8-11.3 Construction Requirements

##### 8-11.3(1) Beam Guardrail

##### 8-11.3(1)A Erection of Posts

This section is supplemented with the following:

(FC GSP)

***All posts shall be made of steel.***

##### 8-11.3(1)D Removing Guardrail and Guardrail Anchor

This section is supplemented with the following:

(FC GSP)

All cost associated with transporting and disposing of scrap metal at permitted recycling facility will be paid by linear foot under the item "Removing Guardrail". The Contractor shall provide the Engineer with a copy of the shipping manifest or bill of lading indicating the amount of scrap metal hauled to recycle, and bearing the recycle site operator's conformation for receipt of the material.

### 8-21 PERMANENT SIGNING

#### 8-21.1 Description

This section is supplement with the following:

(FC GPS)

1 This Work consist of furnishing, installing and field testing all materials and equipment  
2 necessary to complete in place, fully functional solar-powered flashing dynamic curve  
3 warning system consisting of chevron signs with light emitting diode (LED) lights  
4 integrated in the system, solar panels for each sigh, radar detection for each approach,  
5 communication transmitters and receivers. Dynamic curve warning system function is  
6 to warn and guide motorists through a curve once activated with radar by directing the  
7 chevrons to flash sequentially all in accordance with approved methods, the Plans,  
8 Standard Specifications and these Specification.  
9

## 10 **8-21.2 Materials**

### 11 **8-21.2(1) Equipment List and Drawings**

12 This section is supplemented with the following  
13

14 *(FC GPS)*

15 Provide a curve warning system capable of being monitored and controlled though a  
16 wireless based system. Ensure the system allows for management of device settings  
17 (such as solar and battery output and wireless signal), and schedules (flash durations).  
18 Solar-powered Flashing LED Curve Warning System with radar assembly shall include  
19 the following items or Engineer approved equivalent:  
20  
21

Signs/Mount	All signs shall conform to the MUTCD section 2A.07 and 2A.08 compliant.
	.080 5052 Highway Grade Aluminum
	2 – 24” x 30” W1-8L&R Chevron signs per pole
	Type IX Reflective Sheeting or equivalent
	Stainless steel security fasteners and Tufnut mounting hardware
LED Lighting	
	Integrated LED lights – Amber (590nm)
	All LEDs shall be wired in strings to activate simultaneously per MUTCD standards and wired in a manner (parallel) that all LEDs continue to flash in the event of failure of an individual LED
	Output minimum 750,000 mcd (millicandelas) at daytime peak ensuring sign is daylight visible with dimming capabilities
	All LEDs shall be compliant to MUTCD Section 2A.07 and match color acceptable to each type of signal per this specification
	All wires used shall conform to industries specifications
	Single cable connects LEDs to power source
	Wiring shall be encapsulated inside an aluminum extrusion secured to the sign assembly, to provide weather resistance and protection
	100,000 hour rated LED life (10 years)



Solar Panel		
		System will be provided with solar panels by the manufacturer. Provided solar panels sized to allow system to work as needed 24/7
		Solar panels to be 6/12 volt 15/20/30 watt Polycrystalline Solar Cell depending on type of sign. Panel shall be appropriately sized for sign power requirements and all climate and geographical locations
		Panel shall be mounted to an aluminum plate and bracket at an angle of 45° – 60° to provide maximum output. Bracket shall be secured to Schedule 40 aluminum tubing.
		All fasteners used shall be anti-vandal
		All wire used shall conform to industries specifications
		Tempered glass solar cell lealer/protector.
Circuitry / Control Unit		
		Ensure that each system comes with a minimum of 1 transmitter and additional receivers for each additional chevron.
		Ensure that communication between devices on a curve occurs wirelessly.
		Transmitter will be included with the LED sign
		Ensure the system works with either solar power or electrical service
		The control circuit shall have the capability of independently flashing dual outputs. The flashing output current and duty cycle shall be programmable
		Controller shall provide levels of brightness control determined by ambient conditions.
		Keyed "ON/OFF" activation for tamper/vandalism protection
		Circuit enclosed in weatherproof casing.
		Operation of circuit temperature -40° C to +80° C
		Available dusk-to-dawn flash mode
		All wiring connections in accordance to standard wiring protection guidelines.
Radar and Transmitter		
		Vehicle Activated - Triggers system activation when vehicle approaches curve

		Speed Activated - Triggers system activation based of speed of vehicle Adjust speed
		Operating Temperature: -29° F to + 140° F
Battery		
		20W with 12VDC Nominal
		Battery Lifespan shall be up to 5 years
Permanent Sign Support Assembly		
		See FC-G24.40-06 and WSDOT-G-24.40-07
		Reflective 3 Sided Post Sleeve - Yellow

The Solar-powered Flashing LED Curve Warning System with radar assembly shall be purchased as a packaged unit excluding the Permanent Sign Support Assembly.

#### **System Acceptance**

Systems listed in the current QPL will be accepted per the QPL approval code. Systems not listed in the QPL will be accepted based on a Manufacturer's Certificate of Compliance. The Manufacturer's Certificate of Compliance will be a contract specific letter from the supplier stating the system is MUTCD compliant.

### 8-21.3 Construction Requirements

This section is supplemented with the following:

*(FC GSP)*

The assembly and installation of the Solar-powered Flashing LED Curve Warning System with radar shall be in accordance to the Manufacturer's instructions. Location of each sign shall be confirmed on-site with the County Engineer before being installed. The system shall conform to all provisions of the FHWA and MUTCD.

**Vehicle speed sensor activation.** Mount a low power draw digital signal processing based radar on the lead LED chevron in the curve warning system. Ensure curve warning system is capable of detecting a compact vehicle within 300 ft. of the chevron. Ensure the radar activates the LED system and wirelessly signals the LED chevrons in the curve to sequentially turn on. House the radar and transmitter in a control box mounted on the Lead LED chevron. LED chevrons in the system can flash in unison or sequentially depending on how the system is configured and flashing duration is predetermined. The radar must provide real time vehicle detection (within 112 milliseconds of vehicle arrival).

### 8-21.4 Measurement

This section is supplemented with the following:

*(FC GSP)*

Solar Flashing LED Curve Warning System assembly and any options shall be measured per each for the installation of two lead solar-powered LED double sided chevrons signs with wireless controller and one solar-powered LED double sided chevron sign. Each lead LED chevron must have a wireless transmitter that shall communicate with the other two chevron signs in the curve. Each chevron sign shall have a wireless receiver. Each lead LED chevron shall have the radar vehicle detector. Cost shall include monitoring and control software.

### 8-21.5 Payment

This section is supplemented with the following:

*(FC GSP)*

"Solar Flashing LED Curve Warning System with Radar", per each

The unit Contract price for "Solar Flashing LED Curve Warning System with Radar" shall be full pay for all Work associated with the furnishing, installation, and all other costs involved with installing the Solar-powered Flashing LED Curve Warning System with radar in accordance with the manufacturer's recommendations and as described above and shown in the Plans, and herein specified, including excavation, backfilling, and concrete foundations.

1 **8-22 PAVEMENT MARKING**

2  
3 **8-22.3 Construction Requirements**

4  
5 **8-22.3(1) Preliminary Spotting**

6  
7 This section is supplemented with the following:  
8 *(FC GSP)*

9  
10 **Referencing Existing Pavement Markings/Lines**

11 The Contractor shall be responsible for referencing and documenting all existing  
12 pavement markings. The Contractor's referencing plans shall indicate reference posts  
13 and offsets taken at consistent intervals sufficient to restore all pavement markings to  
14 original configuration within two inches. The Contractor shall demonstrate to the  
15 Engineer that the referencing has been accomplished prior to performing any Work  
16 which will remove or cover the existing markings.

17  
18 The Contractor shall also be responsible for laying out all temporary and permanent  
19 pavement markings to the pre-existing locations.

20  
21 **8-22.5 Payment**

22  
23 This section is supplemented with the following:  
24 *(FC GSP)*

25  
26 All cost associated with the referencing existing pavement markings/lines as specified  
27

28  
29 **Appendices**  
30 **(January 2, 2012)**

31 The following appendices are attached and made a part of this contract:

32 *(FC GSP)*  
33 *Lead Handling Procedures for Blanton Guardrail*  
34 *WAC 296-155-176 – LEAD*  
35  
36

1 **(January 13, 2021)**  
2 **Standard Plans**

3 The State of Washington Standard Plans for Road, Bridge and Municipal Construction M21-01,  
4 effective September 30, 2020, is made a part of this contract.

5  
6 The Standard Plans are revised as follows:

7  
8 A-50.10  
9 DELETED

10  
11 A-50.20  
12 DELETED

13  
14 A-50.30  
15 DELETED

16  
17 A-50.40  
18 DELETED

19  
20 B-90.40  
21 Valve Detail – DELETED

22  
23 C-1a  
24 DELETED

25  
26 C-8  
27 Add new Note 5, “5. Type 2 Barrier and Barrier Terminals are allowed in temporary  
28 installations only. New Type 2 Barrier and Barrier Terminals are not allowed to be fabricated  
29 after December 31, 2019. The plan is provided as a means to verify that any Type 2 barrier  
30 and Barrier Terminals fabricated prior to December 31, 2019 meets the plan requirements  
31 and cross-sectional dimensions as specified in Standard Specifications 6-10.3(5).”

32  
33 C-8a  
34 Add new Note 2, “2. Type 4 Barrier and Barrier Transition are allowed in temporary  
35 installations only. New Type 4 Barrier and Barrier Transition are not allowed to be fabricated  
36 after December 31, 2019. The plan is provided as a means to verify that any Type 4 barrier  
37 and Barrier Transition fabricated prior to December 31, 2019 meets the plan requirements  
38 and cross-sectional dimensions as specified in Standard Specifications 6-10.3(5).”

39  
40 C-8b  
41 DELETED

42  
43 C-8e  
44 DELETED

45  
46 C-8f  
47 DELETED

48  
49 C-16a  
50 DELETED

C-20.10

The following table is added:

<b>SLOPE \ EMBANKMENT TABLE (FOR 8', 9', 11' LONG POSTS)</b>		
<b>POST LENGTH</b>	<b>SLOPE</b>	<b>W (FT)</b>
8-FOOT	1H : 1V OR FLATTER	2.5 MIN.
8-FOOT	2H : 1V OR FLATTER	0 (FACE OF BARRIER AT SLOPE BREAK POINT)
9-FOOT	1.5H : 1V OR FLATTER	0 (FACE OF BARRIER AT SLOPE BREAK POINT)
11-FOOT	1H : 1V OR FLATTER	0 (FACE OF BARRIER AT SLOPE BREAK POINT)

C-20.11

DELETED

C-20.19

DELETED

C-40.16

DELETED

C-40.18

DELETED

C-80.50

DELETED

C-85.14

DELETED

C-85.15

SECTION B detail, the callout reading "ANCHOR BOLT (TYP.) ~ SEE DETAIL, STANDARD PLAN C-8b", is revised to read "ANCHOR BOLT (TYP.) ~ SEE DETAIL IN PLANS".

SECTION B detail, the callout reading "ANCHOR PLATE (TYP.) ~ SEE STANDARD PLAN J-8b", is revised to read "ANCHOR PLATE (TYP.) ~ SEE DETAIL IN PLANS".

D-2.14

DELETED

D-2.16

DELETED

D-2.18



1 DELETED

2  
3 D-2.20  
4 DELETED

5  
6 D-2.42  
7 DELETED

8  
9 D-2.44  
10 DELETED

11  
12 D-2.46  
13 DELETED

14  
15 D-2.48  
16 DELETED

17  
18 D-2.82  
19 DELETED

20  
21 D-2.86  
22 DELETED

23  
24 D-10.10  
25 Wall Type 1 may be used if no traffic barrier is attached on top of the wall. Walls with traffic  
26 barriers attached on top of the wall are considered non-standard and shall be designed in  
27 accordance with the current WSDOT Bridge Design Manual (BDM) and the revisions stated  
28 in the 11/3/15 Bridge Design memorandum.

29  
30 D-10.15  
31 Wall Type 2 may be used if no traffic barrier is attached on top of the wall. Walls with traffic  
32 barriers attached on top of the wall are considered non-standard and shall be designed in  
33 accordance with the current WSDOT BDM and the revisions stated in the 11/3/15 Bridge  
34 Design memorandum.

35  
36 D-10.30  
37 Wall Type 5 may be used in all cases.

38  
39 D-10.35  
40 Wall Type 6 may be used in all cases.

41  
42 D-10.40  
43 Wall Type 7 may be used if no traffic barrier is attached on top of the wall. Walls with traffic  
44 barriers attached on top of the wall are considered non-standard and shall be designed in  
45 accordance with the current WSDOT BDM and the revisions stated in the 11/3/15 Bridge  
46 Design memorandum.

47  
48 D-10.45  
49 Wall Type 8 may be used if no traffic barrier is attached on top of the wall. Walls with traffic  
50 barriers attached on top of the wall are considered non-standard and shall be designed in

1 accordance with the current WSDOT BDM and the revisions stated in the revisions stated  
2 in the 11/3/15 Bridge Design memorandum.

3  
4 D-15.10

5 STD Plans D-15 series "Traffic Barrier Details for Reinforced Concrete Retaining Walls" are  
6 withdrawn. Special designs in accordance with the current WSDOT BDM are required in  
7 place of these STD Plans.

8  
9 D-15.20

10 STD Plans D-15 series "Traffic Barrier Details for Reinforced Concrete Retaining Walls" are  
11 withdrawn. Special designs in accordance with the current WSDOT BDM are required in  
12 place of these STD Plans.

13  
14 D-15.30

15 STD Plans D-15 series "Traffic Barrier Details for Reinforced Concrete Retaining Walls" are  
16 withdrawn. Special designs in accordance with the current WSDOT BDM are required in  
17 place of these STD Plans.

18  
19 G-20.10

20 SIGN INSTALLATION BEHIND TRAFFIC BARRIER detail, dimension callout "3' MIN.", is  
21 revised to read "5' MIN.".

22  
23 H-70.20

24 Sheet 2, Spacing Detail, Mailbox Support Type 1, reference to Standard Plan I-70.10 is  
25 revised to H-70.10

26  
27 H-70.30

28 DELETED

29  
30 J-10.16

31 Key Note 14, reads: "Mounting Hole ~ See Standard Plan J-10.30 for mounting Details." Is  
32 revised to read: "Mounting Hole ~ See Standard Plan J-10.14 for mounting Details."  
33 General Note 12, reads: "See Standard Plan J-10.30 for pole installation details." Is revised  
34 to read: "See Standard Plan J-10.14 for pole installation details."

35  
36 J-10.17

37 Key Note 16, reads: "Mounting Hole ~ See Standard Plan J-10.?? for mounting Details." Is  
38 revised to read: "Mounting Hole ~ See Standard Plan J-10.14 for mounting Details."  
39 General Note 12, reads: "See Standard Plan J-10.30 for pole installation details." Is revised  
40 to read: "See Standard Plan J-10.14 for pole installation details."

41  
42 J-10.18

43 Key Note 12, reads: "Mounting Hole ~ See Standard Plan J-10.20 for mounting Details." Is  
44 revised to read: "Mounting Hole ~ See Standard Plan J-10.14 for mounting Details."  
45 General Note 12, reads: "See Standard Plan J-10.30 for pole installation details." Is revised  
46 to read: "See Standard Plan J-10.14 for pole installation details."

47  
48 J-20.26

49 Add Note 1, "1. One accessible pedestrian pushbutton station per pedestrian pushbutton  
50 post."

1 J-20.16

2 View A, callout, was – LOCK NIPPLE, is revised to read; CHASE NIPPLE

4 J-21.10

5 Sheet 1, Elevation View, Round Concrete Foundation Detail, callout – “ANCHOR BOLTS ~  
6 3/4” (IN) x 30” (IN) FULL THREAD ~ THREE REQ'D. PER ASSEMBLY” IS REVISED TO  
7 READ: “ANCHOR BOLTS ~ 3/4” (IN) x 30” (IN) FULL THREAD ~ FOUR REQ'D. PER  
8 ASSEMBLY”

9 Sheet 1 of 2, Elevation view (Round), add dimension depicting the distance from the top of  
10 the foundation to find 2 #4 reinforcing bar shown, to read; 3” CLR.. Delete “(TYP.)” from the  
11 2 1/2” CLR. dimension, depicting the distance from the bottom of the foundation to find 2 # 4  
12 reinf. Bar.

13 Sheet 1 of 2, Elevation view (Square), add dimension depicting the distance from the top of  
14 the foundation to find 1 #4 reinforcing bar shown, to read; 3” CLR. Delete “(TYP.)” from the  
15 2 1/2” CLR. dimension, depicting the distance from the bottom of the foundation to find 1 # 4  
16 reinf. Bar.

17 Sheet 2 of 2, Elevation view (Round), add dimension depicting the distance from the top of  
18 the foundation to find 2 #4 reinforcing bar shown, to read; 3” CLR. Delete “(TYP.)” from the  
19 2 1/2” CLR. dimension, depicting the distance from the bottom of the foundation to find 2 # 4  
20 reinf. Bar.

21 Sheet 2 of 2, Elevation view (Square), add dimension depicting the distance from the top of  
22 the foundation to find 1 #4 reinforcing bar shown, to read; 3” CLR. Delete “(TYP.)” from the  
23 2 1/2” CLR. dimension, depicting the distance from the bottom of the foundation to find 1 # 4  
24 reinf. Bar.

25 Detail F, callout, “Heavy Hex Clamping Bolt (TYP.) ~ 3/4” (IN) Diam. Torque Clamping Bolts  
26 (see Note 3)” is revised to read; “Heavy Hex Clamping Bolt (TYP.) ~ 3/4” (IN) Diam. Torque  
27 Clamping Bolts (see Note 1)”

28 Detail F, callout, “3/4” (IN) x 2' – 6” Anchor Bolt (TYP.) ~ Four Required (See Note 4)” is  
29 revised to read; “3/4” (IN) x 2' – 6” Anchor Bolt (TYP.) ~ Three Required (See Note 2)”

31 J-21.15

32 Partial View, callout, was – LOCK NIPPLE ~ 1 1/2” DIAM., is revised to read; CHASE  
33 NIPPLE ~ 1 1/2” (IN) DIAM.

35 J-21.16

36 Detail A, callout, was – LOCKNIPPLE, is revised to read; CHASE NIPPLE

38 J-22.15

39 Ramp Meter Signal Standard, elevation, dimension 4' - 6” is revised to read; 6'-0”

40 (2x) Detail A, callout, was – LOCK NIPPLE ~ 1 1/2” DIAM. is revised to read; CHASE  
41 NIPPLE ~ 1 1/2” (IN) DIAM.

43 J-28.60

44 Note 1 “See Standard Plans C-8b and C-85.14 for foundation and anchor bolt details.” is  
45 revised to read “See contract for anchor bolt details. See Standard Plan C-85.15 for  
46 foundation details.”

48 J-40.10

49 Sheet 2 of 2, Detail F, callout, “12 – 13 x 1 1/2” S.S. PENTA HEAD BOLT AND 12” S. S.  
50 FLAT WASHER” is revised to read; “12 – 13 x 1 1/2” S.S. PENTA HEAD BOLT AND 1/2” (IN)  
51 S. S. FLAT WASHER”

J-40.36

Note 1, second sentence; "Finish shall be # 2B for backbox and # 4 for the cover." Is revised to read; "Finish shall be # 2B for barrier box and HRAP (Hot Rolled Annealed and Pickled) for the cover.

J-40.37

Note 1, second sentence; "Finish shall be # 2B for backbox and # 4 for the cover." Is revised to read; "Finish shall be # 2B for barrier box and HRAP (Hot Rolled Annealed and Pickled) for the cover.

J-75.20

Key Notes, note 16, second bullet point, was: "1/2" (IN) x 0.45" (IN) Stainless Steel Bands", add the following to the end of the note: "Alternate: Stainless steel cable with stainless steel ends, nuts, bolts, and washers may be used in place of stainless steel bands and associated hardware."

J-81.10

All references to "Type 170 Controller" are replaced with "Controller".

L-40.10

DELETED

The following are the Standard Plan numbers applicable at the time this project was advertised. The date shown with each plan number is the publication approval date shown in the lower right-hand corner of that plan. Standard Plans showing different dates shall not be used in this contract.

A-10.10-00.....8/7/07	A-30.35-00.....10/12/07	A-60.10-03.....12/23/14
A-10.20-00.....10/5/07	A-40.00-00.....8/11/09	A-60.20-03.....12/23/14
A-10.30-00.....10/5/07	A-40.10-04.....7/31/19	A-60.30-01.....6/28/18
A-20.10-00.....8/31/07	A-40.15-00.....8/11/09	A-60.40-00.....8/31/07
A-30.10-00.....11/8/07	A-40.20-04.....1/18/17	
A-30.30-01.....6/16/11	A-40.50-02.....12/23/14	
B-5.20-03.....9/9/20	B-30.50-03.....2/27/18	B-75.20-02.....2/27/18
B-5.40-02.....1/26/17	B-30.60-00.....9/9/20	B-75.50-01.....6/10/08
B-5.60-02.....1/26/17	B-30.70-04.....2/27/18	B-75.60-00.....6/8/06
B-10.20-02.....3/2/18	B-30.80-01.....2/27/18	B-80.20-00.....6/8/06
B-10.40-01.....1/26/17	B-30.90-02.....1/26/17	B-80.40-00.....6/1/06
B-10.70-01.....9/9/20	B-35.20-00.....6/8/06	B-85.10-01.....6/10/08
B-15.20-01.....2/7/12	B-35.40-00.....6/8/06	B-85.20-00.....6/1/06
B-15.40-01.....2/7/12	B-40.20-00.....6/1/06	B-85.30-00.....6/1/06
B-15.60-02.....1/26/17	B-40.40-02.....1/26/17	B-85.40-00.....6/8/06
B-20.20-02.....3/16/12	B-45.20-01.....7/11/17	B-85.50-01.....6/10/08
B-20.40-04.....2/27/18	B-45.40-01.....7/21/17	B-90.10-00.....6/8/06
B-20.60-03.....3/15/12	B-50.20-00.....6/1/06	B-90.20-00.....6/8/06
B-25.20-02.....2/27/18	B-55.20-02.....2/27/18	B-90.30-00.....6/8/06
B-25.60-02.....2/27/18	B-60.20-02.....9/9/20	B-90.40-01.....1/26/17
B-30.05-00.....9/9/20	B-60.40-01.....2/27/18	B-90.50-00.....6/8/06
B-30.10-03.....2/27/18	B-65.20-01.....4/26/12	B-95.20-01.....2/3/09

B-30.15-00.....2/27/18	B-65.40-00.....6/1/06	B-95.40-01.....6/28/18
B-30.20-04.....2/27/18	B-70.20-00.....6/1/06	
B-30.30-03.....2/27/18	B-70.60-01.....1/26/17	
B-30.40-03.....2/27/18		

1

C-1.....9/9/20	C-20.42-05.....7/14/15	C-70.10-02.....9/16/20
C-1b.....9/9/20	C-20.45.02.....8/12/19	C-75.10-02.....9/16/20
C-1d.....10/31/03	C-22.16-07.....9/16/20	C-75.20-02.....9/16/20
C-2c.....8/12/19	C-22.40-08.....9/16/20	C-75.30-02.....9/16/20
C-4f.....8/12/19	C-22.45-05.....9/16/20	C-80.10-02.....9/16/20
C-6a.....10/14/09	C-23.60-04.....7/21/17	C-80.20-01.....6/11/14
C-7.....6/16/11	C-24.10-02.....8/12/19	C-80.30-01.....6/11/14
C-7a.....6/16/11	C-25.20-06.....7/14/15	C-80.40-01.....6/11/14
C-8.....2/10/09	C-25.22-05.....7/14/15	C-85.10-00.....4/8/12
C-8a.....7/25/97	C-25.26-04.....8/12/19	C-85.11-01.....9/16/20
C-20.10-06.....9/16/20	C-25.30-00.....6/28/18	C-85.15-01.....6/30/14
C-20.14-04.....8/12/19	C-25.80-05.....8/12/19	C-85.16-01.....6/17/14
C-20.15-02.....6/11/14	C-60.10-01.....9/24/20	C-85.18-01.....6/11/14
C-20.18-03.....8/12/19	C-60.20-00.....9/24/20	C-85.20-01.....6/11/14
C-20.40-07.....8/12/19	C-60.30-00.....9/24/20	
C-20.41-02.....8/12/19	C-60.70-00.....9/24/20	

2

D-2.04-00.....11/10/05	D-2.80-00.....11/10/05	D-6.....6/19/98
D-2.06-01.....1/6/09	D-2.84-00.....11/10/05	D-10.10-01.....12/2/08
D-2.08-00.....11/10/05	D-2.88-00.....11/10/05	D-10.15-01.....12/2/08
D-2.32-00.....11/10/05	D-2.92-00.....11/10/05	D-10.20-01.....8/7/19
D-2.34-01.....1/6/09	D-3.09-00.....5/17/12	D-10.25-01.....8/7/19
D-2.36-03.....6/11/14	D-3.10-01.....5/29/13	D-10.30-00.....7/8/08
D-2.60-00.....11/10/05	D-3.11-03.....6/11/14	D-10.35-00.....7/8/08
D-2.62-00.....11/10/05	D-3.15-02.....6/10/13	D-10.40-01.....12/2/08
D-2.64-01.....1/6/09	D-3.16-02.....5/29/13	D-10.45-01.....12/2/08
D-2.66-00.....11/10/05	D-3.17-02.....5/9/16	
D-2.68-00.....11/10/05	D-4.....12/11/98	

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E-1.....2/21/07	E-4.....8/27/03
E-2.....5/29/98	E-4a.....8/27/03

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F-10.12-04.....9/24/20	F-10.62-02.....4/22/14	F-40.15-04.....9/25/20
F-10.16-00.....12/20/06	F-10.64-03.....4/22/14	F-40.16-03.....6/29/16
F-10.18-02.....9/24/20	F-30.10-04.....9/25/20	F-45.10-02.....7/15/16
F-10.40-04.....9/24/20	F-40.12-03.....6/29/16	F-80.10-04.....7/15/16
F-10.42-00.....1/23/07	F-40.14-03.....6/29/16	

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G-10.10-00.....9/20/07	G-25.10-05.....9/16/20	G-95.10-02.....6/28/18
G-20.10-02.....6/23/15	G-26.10-00.....7/31/19	G-95.20-03.....6/28/18
G-22.10-04.....6/28/18	G-30.10-04.....6/23/15	G-95.30-03.....6/28/18
G-24.10-00.....11/8/07	G-50.10-03.....6/28/18	
G-24.20-01.....2/7/12	G-90.10-03.....7/11/17	
G-24.30-02.....6/28/18	G-90.11-00.....4/28/16	
G-24.40-07.....6/28/18	G-90.20-05.....7/11/17	
G-24.50-05.....8/7/19	G-90.30-04.....7/11/17	

G-24.60-05.....6/28/18      G-90.40-02.....4/28/16

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H-10.10-00.....7/3/08	H-32.10-00.....9/20/07	H-70.10-01.....2/7/12
H-10.15-00.....7/3/08	H-60.10-01.....7/3/08	H-70.20-01.....2/16/12
H-30.10-00.....10/12/07	H-60.20-01.....7/3/08	

2

I-10.10-01.....8/11/09	I-30.20-00.....9/20/07	I-40.20-00.....9/20/07
I-30.10-02.....3/22/13	I-30.30-02.....6/12/19	I-50.20-01.....6/10/13
I-30.15-02.....3/22/13	I-30.40-02.....6/12/19	I-60.10-01.....6/10/13
I-30.16-01.....7/11/19	I-30.60-02.....6/12/19	I-60.20-01.....6/10/13
I-30.17-01.....6/12/19	I-40.10-00.....9/20/07	I-80.10-02.....7/15/16

3

J-10.....7/18/97	J-28.40-02.....6/11/14	J-60.13-00.....6/16/10
J-10.10-04.....9/16/20	J-28.42-01.....6/11/14	J-60.14-01.....7/31/19
J-10.12-00.....9/16/20	J-28.43-01.....6/28/18	J-75.10-02.....7/10/15
J-10.14-00.....9/16/20	J-28.45-03.....7/21/16	J-75.20-01.....7/10/15
J-10.15-01.....6/11/14	J-28.50-03.....7/21/16	J-75.30-02.....7/10/15
J-10.16-01.....9/16/20	J-28.60-02.....7/21/16	J-75.40-02.....6/1/16
J-10.17-01.....9/16/20	J-28.70-03.....7/21/17	J-75.41-01.....6/29/16
J-10.18-01.....9/16/20	J-29.10-01.....7/21/16	J-75.45-02.....6/1/16
J-10.20-03.....9/16/20	J-29.15-01.....7/21/16	J-80.10-00.....6/28/18
J-10.21-01.....9/16/20	J-29.16-02.....7/21/16	J-80.15-00.....6/28/18
J-10.22-01.....9/16/20	J-30.10-00.....6/18/15	J-81.10-01.....9/16/20
J-10.25-00.....7/11/17	J-40.05-00.....7/21/16	J-86.10-00.....6/28/18
J-12.15-00.....6/28/18	J-40.10-04.....4/28/16	J-90.10-03.....6/28/18
J-12.16-00.....6/28/18	J-40.20-03.....4/28/16	J-90.20-03.....6/28/18
J-15.10-01.....6/11/14	J-40.30-04.....4/28/16	J-90.21-02.....6/28/18
J-15.15-02.....7/10/15	J-40.35-01.....5/29/13	J-90.50-00.....6/28/18
J-20.10-04.....7/31/19	J-40.36-02.....7/21/17	
J-20.11-03.....7/31/19	J-40.37-02.....7/21/17	
J-20.15-03.....6/30/14	J-40.38-01.....5/20/13	
J-20.16-02.....6/30/14	J-40.39-00.....5/20/13	
J-20.20-02.....5/20/13	J-40.40-02.....7/31/19	
J-20.26-01.....7/12/12	J-45.36-00.....7/21/17	
J-21.10-04.....6/30/14	J-50.05-00.....7/21/17	
J-21.15-01.....6/10/13	J-50.10-01.....7/31/19	
J-21.16-01.....6/10/13	J-50.11-02.....7/31/19	
J-21.17-01.....6/10/13	J-50.12-02.....8/7/19	
J-21.20-01.....6/10/13	J-50.13-00.....8/22/19	
J-22.15-02.....7/10/15	J-50.15-01.....7/21/17	
J-22.16-03.....7/10/15	J-50.16-01.....3/22/13	
J-26.10-03.....7/21/16	J-50.18-00.....8/7/19	
J-26.15-01.....5/17/12	J-50.19-00.....8/7/19	
J-26.20-01.....6/28/18	J-50.20-00.....6/3/11	
J-27.10-01.....7/21/16	J-50.25-00.....6/3/11	
J-27.15-00.....3/15/12	J-50.30-00.....6/3/11	
J-28.10-02.....8/7/19	J-60.05-01.....7/21/16	
J-28.22-00.....8/07/07	J-60.11-00.....5/20/13	
J-28.24-02.....9/16/20	J-60.12-00.....5/20/13	
J-28.26-01.....12/02/08		

1	J-28.30-03.....6/11/14		
	K-70.20-01.....6/1/16		
	K-80.10-02.....9/25/20		
	K-80.20-00.....12/20/06		
	K-80.35-01.....9/16/20		
	K-80.37-01.....9/16/20		
2	L-10.10-02.....6/21/12		L-70.10-01.....5/21/08
	L-20.10-03.....7/14/15	L-40.15-01.....6/16/11	L-70.20-01.....5/21/08
	L-30.10-02.....6/11/14	L-40.20-02.....6/21/12	
3	M-1.20-04.....9/25/20	M-11.10-03.....8/7/19	M-40.20-00...10/12/07
	M-1.40-03.....9/25/20	M-12.10-02.....9/25/20	M-40.30-01.....7/11/17
	M-1.60-03.....9/25/20	M-15.10-01.....2/6/07	M-40.40-00.....9/20/07
	M-1.80-03.....6/3/11	M-17.10-02.....7/3/08	M-40.50-00.....9/20/07
	M-2.20-03.....7/10/15	M-20.10-03.....9/25/20	M-40.60-00.....9/20/07
	M-2.21-00.....7/10/15	M-20.20-02.....4/20/15	M-60.10-01.....6/3/11
	M-3.10-04.....9/25/20	M-20.30-04.....2/29/16	M-60.20-02.....6/27/11
	M-3.20-03.....9/25/20	M-20.40-03.....6/24/14	M-65.10-02.....5/11/11
	M-3.30-04.....9/25/20	M-20.50-02.....6/3/11	M-80.10-01.....6/3/11
	M-3.40-04.....9/25/20	M-24.20-02.....4/20/15	M-80.20-00.....6/10/08
	M-3.50-03.....9/25/20	M-24.40-02.....4/20/15	M-80.30-00.....6/10/08
	M-5.10-03.....9/25/20	M-24.60-04.....6/24/14	
	M-7.50-01.....1/30/07	M-24.65-00.....7/11/17	
	M-9.50-02.....6/24/14	M-24.66-00.....7/11/17	
	M-9.60-00.....2/10/09	M-40.10-03.....6/24/14	
4			



**REQUIRED CONTRACT PROVISIONS FEDERAL-AID CONSTRUCTION CONTRACTS**  
FHWA-1273 -- Revised May 1, 2012

- 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 contacting 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.

**AMENDMENT**  
**REQUIRED CONTRACT PROVISIONS**  
(Exclusive of Appalachian Contracts)

**FEDERAL-AID CONSTRUCTION CONTRACTS**

**The Federal–Aid provisions are supplemented with the following:**

XII. Cargo Preference Act

1. U.S. Department of Transportation Federal Highway Administration memorandum dated December 11, 2015 requires that all federal-aid highway programs awarded after February 15, 2016 must comply with the Cargo Preference Act and its regulation of 46 CFR 381.7 (a)-(b).

# WAGE RATES

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FEDERAL PREVAILING WAGE RATES

WASHINGTON STATE PREVAILING WAGE RATES

BENEFIT CODE KEY

WASHINGTON L&I POLICY STATEMENT

"General Decision Number: WA20210001 02/26/2021

Superseded General Decision Number: WA20200001

State: Washington

Construction Type: Highway

Counties: Washington Statewide.

HIGHWAY (Excludes D.O.E. Hanford Site in Benton and Franklin Counties)

Note: Under Executive Order (EO) 13658, an hourly minimum wage of \$10.95 for calendar year 2021 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 \$10.95 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 2021. 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](http://www.dol.gov/whd/govcontracts).

Modification Number	Publication Date
0	01/01/2021
1	01/22/2021
2	02/12/2021
<b>3</b>	<b>02/26/2021</b>

CARP0003-006 06/01/2018

SOUTHWEST WASHINGTON: CLARK, COWLITZ, KLUCKITAT,  
LEWIS(Piledriver only), PACIFIC (South of a straight line made  
by extending the north boundary line of Wahkiakum County west  
to Willapa Bay to the Pacific Ocean), SKAMANIA, and WAHAKIAKUM  
Counties.

	Rates	Fringes
Carpenters:		
CARPENTERS.....	\$ 37.64	16.83
DIVERS TENDERS.....	\$ 43.73	16.83
DIVERS.....	\$ 87.73	16.83
DRYWALL.....	\$ 37.64	16.83
MILLWRIGHTS.....	\$ 38.17	16.83
PILEDRIERS.....	\$ 38.71	16.83

DEPTH PAY:

50 TO 100 FEET \$1.00 PER FOOT OVER 50 FEET  
101 TO 150 FEET \$1.50 PER FOOT OVER 101 FEET  
151 TO 200 FEET \$2.00 PER FOOT OVER 151 FEET

Zone Differential (Add up Zone 1 rates):

Zone 2 - \$0.85  
Zone 3 - 1.25  
Zone 4 - 1.70  
Zone 5 - 2.00  
Zone 6 - 3.00

BASEPOINTS: ASTORIA, LONGVIEW, PORTLAND, THE DALLES, AND  
VANCOUVER, (NOTE: All dispatches for Washington State  
Counties: Cowlitz, Wahkiakum and Pacific shall be from  
Longview Local #1707 and mileage shall be computed from  
that point.)

ZONE 1: Projects located within 30 miles of the respective  
city hall of the above mentioned cities  
ZONE 2: Projects located more than 30 miles and less than 40  
miles of the respective city of the above mentioned cities  
ZONE 3: Projects located more than 40 miles and less than 50  
miles of the respective city of the above mentioned cities  
ZONE 4: Projects located more than 50 miles and less than 60  
miles of the respective city of the above mentioned cities.  
ZONE 5: Projects located more than 60 miles and less than 70  
miles of the respective city of the above mentioned cities  
ZONE 6: Projects located more than 70 miles of the respected  
city of the above mentioned cities

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CARP0030-004 06/01/2020

CLALLAM, GRAYS HARBOR, ISLAND, JEFFERSON, KING, KITSAP, LEWIS, MASON, PACIFIC (North of a straight line made by extending the north boundary line of Wahkiakum County west to the Pacific Ocean), PIERCE, SAN JUAN, SKAGIT, SNOHOMISH, THURSTON AND WHATCOM Counties

	Rates	Fringes
CARPENTER		
BRIDGE CARPENTERS.....	\$ 46.92	18.02
CARPENTERS ON CREOSOTE MATERIAL.....	\$ 47.02	18.02
CARPENTERS.....	\$ 46.92	18.02
DIVERS TENDER.....	\$ 51.89	18.02
DIVERS.....	\$ 100.78	18.02
MILLWRIGHT AND MACHINE ERECTORS.....	\$ 48.42	18.02
PILEDRIIVER, DRIVING, PULLING, CUTTING, PLACING COLLARS, SETTING, WELDING OR CRESOTE TREATED MATERIAL, ALL PILING.....	\$ 47.17	18.02

(HOURLY ZONE PAY: WESTERN AND CENTRAL WASHINGTON - ALL CLASSIFICATIONS EXCEPT MILLWRIGHTS AND PILEDRIIVERS)

Hourly Zone Pay shall be paid on jobs located outside of the free zone computed from the city center of the following listed cities:

Seattle	Olympia	Bellingham
Auburn	Bremerton	Anacortes
Renton	Shelton	Yakima
Aberdeen-Hoquiam	Tacoma	Wenatchee
Ellensburg	Everett	Port Angeles
Centralia	Mount Vernon	Sunnyside
Chelan	Pt. Townsend	

Zone Pay:

0 -25 radius miles	Free
26-35 radius miles	\$1.00/hour
36-45 radius miles	\$1.15/hour
46-55 radius miles	\$1.35/hour
Over 55 radius miles	\$1.55/hour

(HOURLY ZONE PAY: WESTERN AND CENTRAL WASHINGTON - MILLWRIGHT AND PILEDRIIVER ONLY)

Hourly Zone Pay shall be computed from Seattle Union Hall, Tacoma City center, and Everett City center

Zone Pay:

0 -25 radius miles	Free
26-45 radius miles	\$ .70/hour
Over 45 radius miles	\$1.50/hour

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 CARP0059-002 06/01/2019

ADAMS, ASOTIN, BENTON, CHELAN (East of 120th meridian),  
 COLUMBIA, DOUGLAS, FERRY, FRANKLIN, GARFIELD, GRANT (East of  
 120th meridian), KITTITAS (East of 120th meridian), LINCOLN,  
 OKANOGAN (East of 120th meridian), PEND OREILLE, SPOKANE,  
 STEVENS, WALLA WALLA, WHITMAN, and YAKIMA (East of 120th  
 meridian) Counties

	Rates	Fringes
CARPENTER		
GROUP 1.....	\$ 35.47	16.88
GROUP 2.....	\$ 47.42	18.96
GROUP 3.....	\$ 36.66	16.88
GROUP 4.....	\$ 36.66	16.88
GROUP 5.....	\$ 83.96	16.88
GROUP 6.....	\$ 40.23	16.88
GROUP 7.....	\$ 41.23	16.88
GROUP 8.....	\$ 37.66	16.88
GROUP 9.....	\$ 44.23	16.88

CARPENTER & DIVER CLASSIFICATIONS:

GROUP 1: Carpenter

GROUP 2: Millwright, Machine Erector

GROUP 3: Piledriver - includes driving, pulling, cutting,  
 placing collars, setting, welding, or creosote treated  
 material, on all piling

GROUP 4: Bridge, Dock, and Wharf carpenters

GROUP 5: Diver Wet

GROUP 6: Diver Tender, Manifold Operator, ROV Operator

GROUP 7: Diver Standby

GROUP 8: Assistant Diver Tender, ROV Tender/Technician

GROUP 9: Manifold Operator-Mixed Gas

ZONE PAY:

ZONE 1	0-45 MILES	FREE
ZONE 2	45-100	\$4.00/PER HOUR
ZONE 3	OVER 100 MILES	\$6.00/PER HOUR



## DISPATCH POINTS:

CARPENTERS/MILLWRIGHTS: PASCO (515 N Neel Street) or Main Post Office of established residence of employee (Whichever is closest to the worksite).

CARPENTERS/PILEDRIIVER: SPOKANE (127 E. AUGUSTA AVE.) or Main Post Office of established residence of employee (Whichever is closest to the worksite).

CARPENTERS: WENATCHEE (27 N. CHELAN) or Main Post Office of established residence of employee (Whichever is closest to the worksite).

CARPENTERS: COEUR D' ALENE (1839 N. GOVERNMENT WAY) or Main Post Office of established residence of employee (Whichever is closest to the worksite).

CARPENTERS: MOSCOW (306 N. JACKSON) or Main Post Office of established residence of employee (Whichever is closest to the worksite).

## DEPTH PAY FOR DIVERS BELOW WATER SURFACE:

50-100 feet \$2.00 per foot  
 101-150 feet \$3.00 per foot  
 151-220 feet \$4.00 per foot  
 221 feet and deeper \$5.00 per foot

## PREMIUM PAY FOR DIVING IN ENCLOSURES WITH NO VERTICAL ASCENT:

0-25 feet Free  
 26-300 feet \$1.00 per Foot

## SATURATION DIVING:

The standby rate applies until saturation starts. The saturation diving rate applies when divers are under pressure continuously until work task and decompression are complete. the diver rate shall be paid for all saturation hours.

## WORK IN COMBINATION OF CLASSIFICATIONS:

Employees working in any combination of classifications within the diving crew (except dive supervisor) in a shift are paid in the classification with the highest rate for that shift.

## HAZMAT PROJECTS:

Anyone working on a HAZMAT job (task), where HAZMAT certification is required, shall be compensated at a premium, in addition to the classification working in as follows:

LEVEL D + \$.25 per hour - This is the lowest level of protection. No respirator is used and skin protection is minimal.

LEVEL C + \$.50 per hour - This level uses an air purifying respirator or additional protective clothing.

LEVEL B + \$.75 per hour - Uses same respirator protection as Level A. Supplied air line is provided in conjunction with a chemical "splash suit".

LEVEL A +\$1.00 per hour - This level utilizes a fully encapsulated suit with a self-contained breathing apparatus or a supplied air line.

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CARP0770-003 06/01/2020

WEST OF 120TH MERIDIAN FOR THE FOLLOWING COUNTIES:  
CHELAN, DOUGLAS, GRANT, KITTITAS, OKANOGAN, and YAKIMA

	Rates	Fringes
CARPENTER		
CARPENTERS ON CREOSOTE		
MATERIAL.....	\$ 47.02	18.02
CARPENTERS.....	\$ 46.92	18.02
DIVERS TENDER.....	\$ 51.89	18.02
DIVERS.....	\$ 100.78	18.02
MILLWRIGHT AND MACHINE		
ERECTORS.....	\$ 48.42	18.02
PILEDRIIVER, DRIVING, PULLING, CUTTING, PLACING COLLARS, SETTING, WELDING OR CRESOTE TREATED		
MATERIAL, ALL PILING.....	\$ 47.17	18.02

(HOURLY ZONE PAY: WESTERN AND CENTRAL WASHINGTON - ALL  
CLASSIFICATIONS EXCEPT MILLWRIGHTS AND PILEDRIIVERS

Hourly Zone Pay shall be paid on jobs located outside of the  
free zone computed from the city center of the following  
listed cities:

Seattle	Olympia	Bellingham
Auburn	Bremerton	Anacortes
Renton	Shelton	Yakima
Aberdeen-Hoquiam	Tacoma	Wenatchee
Ellensburg	Everett	Port Angeles
Centralia	Mount Vernon	Sunnyside
Chelan	Pt. Townsend	

Zone Pay:

0 -25 radius miles	Free
26-35 radius miles	\$1.00/hour
36-45 radius miles	\$1.15/hour
46-55 radius miles	\$1.35/hour
Over 55 radius miles	\$1.55/hour

(HOURLY ZONE PAY: WESTERN AND CENTRAL WASHINGTON - MILLWRIGHT  
AND PILEDRIVER ONLY)

Hourly Zone Pay shall be computed from Seattle Union Hall,  
Tacoma City center, and Everett City center

Zone Pay:

0 -25 radius miles	Free
26-45 radius miles	\$ .70/hour
Over 45 radius miles	\$1.50/hour

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\* ELEC0046-001 02/21/2021

CALLAM, JEFFERSON, KING AND KITSAP COUNTIES

	Rates	Fringes
CABLE SPLICER.....	\$ 66.90	3%+23.66
ELECTRICIAN.....	\$ 60.82	3%+23.66

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\* ELEC0048-003 01/01/2021

CLARK, KLICKITAT AND SKAMANIA COUNTIES

	Rates	Fringes
CABLE SPLICER.....	\$ 44.22	21.50
ELECTRICIAN.....	\$ 50.35	25.48

HOURLY ZONE PAY:

Hourly Zone Pay shall be paid on jobs located outside of the  
free zone computed from the city center of the following  
listed cities:

Portland, The Dalles, Hood River, Tillamook, Seaside and  
Astoria

Zone Pay:

Zone 1: 31-50 miles	\$1.50/hour
Zone 2: 51-70 miles	\$3.50/hour
Zone 3: 71-90 miles	\$5.50/hour
Zone 4: Beyond 90 miles	\$9.00/hour

\*These are not miles driven. Zones are based on Delorme  
Street Atlas USA 2006 plus.

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ELEC0048-029 01/01/2021

COWLITZ AND WAHAKIAKUM COUNTY

	Rates	Fringes
CABLE SPLICER.....	\$ 44.22	21.50
ELECTRICIAN.....	\$ 50.35	25.48

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 ELEC0073-001 07/01/2020

ADAMS, FERRY, LINCOLN, PEND OREILLE, SPOKANE, STEVENS, WHITMAN  
 COUNTIES

	Rates	Fringes
CABLE SPLICER.....	\$ 34.10	16.68
ELECTRICIAN.....	\$ 37.65	19.68

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ELEC0076-002 08/31/2020

GRAYS HARBOR, LEWIS, MASON, PACIFIC, PIERCE, AND THURSTON  
 COUNTIES

	Rates	Fringes
CABLE SPLICER.....	\$ 53.15	23.81
ELECTRICIAN.....	\$ 48.32	23.67

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ELEC0112-005 06/01/2020

ASOTIN, BENTON, COLUMBIA, FRANKLIN, GARFIELD, KITTITAS, WALLA  
 WALLA, YAKIMA COUNTIES

	Rates	Fringes
CABLE SPLICER.....	\$ 50.45	22.27
ELECTRICIAN.....	\$ 48.05	22.12

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ELEC0191-003 06/01/2020

ISLAND, SAN JUAN, SNOHOMISH, SKAGIT AND WHATCOM COUNTIES

	Rates	Fringes
CABLE SPLICER.....	\$ 44.23	17.73
ELECTRICIAN.....	\$ 47.95	26.16

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ELEC0191-004 06/01/2018

CHELAN, DOUGLAS, GRANT AND OKANOGAN COUNTIES

	Rates	Fringes
CABLE SPLICER.....	\$ 40.82	17.63
ELECTRICIAN.....	\$ 42.45	21.34

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ENGI0302-003 06/01/2020

CHELAN (WEST OF THE 120TH MERIDIAN), CLALLAM, DOUGLAS (WEST OF THE 120TH MERIDIAN), GRAYS HARBOR, ISLAND, JEFFERSON, KING, KITSAP, KITTITAS, MASON, OKANOGAN (WEST OF THE 120TH MERIDIAN), SAN JUNA, SKAGIT, SNOHOMISH, WHATCOM AND YAKIMA (WEST OF THE 120TH MERIDIAN) COUNTIES

Zone 1 (0-25 radius miles):

	Rates	Fringes
POWER EQUIPMENT OPERATOR		
Group 1A.....	\$ 48.41	22.47
Group 1AA.....	\$ 49.13	22.47
Group 1AAA.....	\$ 49.83	22.47
Group 1.....	\$ 47.70	22.47
Group 2.....	\$ 47.08	22.47
Group 3.....	\$ 46.55	22.47
Group 4.....	\$ 43.54	22.47

Zone Differential (Add to Zone 1 rates):

Zone 2 (26-45 radius miles) - \$1.00

Zone 3 (Over 45 radius miles) - \$1.30

BASEPOINTS: Aberdeen, Bellingham, Bremerton, Everett, Kent, Mount Vernon, Port Angeles, Port Townsend, Seattle, Shelton, Wenatchee, Yakima

#### POWER EQUIPMENT OPERATORS CLASSIFICATIONS

GROUP 1AAA - Cranes-over 300 tons, or 300 ft of boom  
(including jib with attachments)

GROUP 1AA - Cranes 200 to 300 tons, or 250 ft of boom  
(including jib with attachments); Tower crane over 175 ft  
in height, base to boom

GROUP 1A - Cranes, 100 tons thru 199 tons, or 150 ft of boom  
(including jib with attachments); Crane-overhead, bridge  
type, 100 tons and over; Tower crane up to 175 ft in height  
base to boom; Loaders-overhead, 8 yards and over; Shovels,  
excavator, backhoes-6 yards and over with attachments

GROUP 1 - Cableway; Cranes 45 tons thru 99 tons, under 150 ft of boom (including jib with attachments); Crane-overhead, bridge type, 45 tons thru 99 tons; Derricks on building work; Excavator, shovel, backhoes over 3 yards and under 6 yards; Hard tail end dump articulating off-road equipment 45 yards and over; Loader- overhead 6 yards to, but not including 8 yards; Mucking machine, mole, tunnel, drill and/or shield; Quad 9, HD 41, D-10; Remote control operator on rubber tired earth moving equipment; Rollagon; Scrapers-self propelled 45 yards and over; Slipform pavers; Transporters, all truck or track type

GROUP 2 - Barrier machine (zipper); Batch Plant Operator-Concrete; Bump Cutter; Cranes, 20 tons thru 44 tons with attachments; Crane-overhead, bridge type-20 tons through 44 tons; Chipper; Concrete Pump-truck mount with boom attachment; Crusher; Deck Engineer/Deck Winches (power); Drilling machine; Excavator, shovel, backhoe-3yards and under; Finishing Machine, Bidwell, Gamaco and similar equipment; Guardrail punch; Horizontal/directional drill operator; Loaders-overhead under 6 yards; Loaders-plant feed; Locomotives-all; Mechanics-all; Mixers-asphalt plant; Motor patrol graders-finishing; Piledriver (other than crane mount); Roto-mill, roto-grinder; Screedman, spreader, topside operator-Blaw Knox, Cedar Rapids, Jaeger, Caterpillar, Barber Green; Scraper-self propelled, hard tail end dump, articulating off-road equipment-under 45 yards; Subgrade trimmer; Tractors, backhoes-over 75 hp; Transfer material service machine-shuttle buggy, blaw knox-roadtec; Truck crane oiler/driver-100 tons and over; Truck Mount portable conveyor; Yo Yo Pay dozer

GROUP 3 - Conveyors; Cranes-thru 19 tons with attachments; A-frame crane over 10 tons; Drill oilers-auger type, truck or crane mount; Dozers-D-9 and under; Forklift-3000 lbs. and over with attachments; Horizontal/directional drill locator; Outside hoists-(elevators and manlifts), air tuggers, strato tower bucket elevators; Hydralifts/boom trucks over 10 tons; Loader-elevating type, belt; Motor patrol grader-nonfinishing; Plant oiler- asphalt, crusher; Pumps-concrete; Roller, plant mix or multi-lift materials; Saws-concrete; Scrapers-concrete and carry-all; Service engineer-equipment; Trenching machines; Truck Crane Oiler/Driver under 100 tons; Tractors, backhoe 75 hp and under

GROUP 4 - Assistant Engineer; Bobcat; Brooms; Compressor; Concrete finish machine-laser screed; Cranes-A frame-10 tons and under; Elevator and Manlift-permanent or shaft type; Gradechecker, Stakehop; Forklifts under 3000 lbs. with attachments; Hydralifts/boom trucks, 10 tons and under; Oil distributors, blower distribution and mulch seeding operator; Pavement breaker; Posthole digger, mechanical; Power plant; Pumps, water; Rigger and Bellman; Roller-other than plant mix; Wheel Tractors, farmall type; Shotcrete/gunite equipment operator

## HANDLING OF HAZARDOUS WASTE MATERIALS:

Personnel in all craft classifications subject to working inside a federally designated hazardous perimeter shall be eligible for compensation in accordance with the following group schedule relative to the level of hazardous waste as outlined in the specific hazardous waste project site safety plan.

H-1 Base wage rate when on a hazardous waste site when not outfitted with protective clothing

H-2 Class "C" Suit - Base wage rate plus \$ .25 per hour.

H-3 Class "B" Suit - Base wage rate plus \$ .50 per hour.

H-4 Class "A" Suit - Base wage rate plus \$ .75 per hour.

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 ENGI0370-002 07/01/2019

ADAMS, ASOTIN, BENTON, CHELAN (EAST OF THE 120TH MERIDIAN),  
 COLUMBIA, DOUGLAS (EAST OF THE 120TH MERIDIAN), FERRY,  
 FRANKLIN, GARFIELD, GRANT, LINCOLN, OKANOGAN (EAST OF THE 120TH  
 MERIDIAN), PEND OREILLE, SPOKANE, STEVENS, WALLA WALLA, WHITMAN  
 AND YAKIMA (EAST OF THE 120TH MERIDIAN) COUNTIES

## ZONE 1:

	Rates	Fringes
POWER EQUIPMENT OPERATOR		
GROUP 1.....	\$ 28.46	17.25
GROUP 2.....	\$ 28.78	17.25
GROUP 3.....	\$ 29.39	17.25
GROUP 4.....	\$ 29.55	17.25
GROUP 5.....	\$ 29.71	17.25
GROUP 6.....	\$ 29.99	17.25
GROUP 7.....	\$ 30.26	17.25
GROUP 8.....	\$ 31.36	17.25

ZONE DIFFERENTIAL (Add to Zone 1 rate): Zone 2 - \$2.00

Zone 1: Within 45 mile radius of Spokane, Pasco, Washington;  
 Lewiston, Idaho

Zone 2: Outside 45 mile radius of Spokane, Pasco,  
 Washington; Lewiston, Idaho



## POWER EQUIPMENT OPERATORS CLASSIFICATIONS

GROUP 1: Bit Grinders; Bolt Threading Machine; Compressors (under 2000 CFM, gas, diesel, or electric power); Deck Hand; Fireman & Heater Tender; Hydro-seeder, Mulcher, Nozzleman; Oiler Driver, & Cable Tender, Mucking Machine; Pumpman; Rollers, all types on subgrade, including seal and chip coatings (farm type, Case, John Deere & similar, or Compacting Vibrator), except when pulled by Dozer with operable blade; Welding Machine; Crane Oiler-Driver (CLD required) & Cable Tender, Mucking Machine

GROUP 2: A-frame Truck (single drum); Assistant Refrigeration Plant (under 1000 ton); Assistant Plant Operator, Fireman or Pugmixer (asphalt); Bagley or Stationary Scraper; Belt Finishing Machine; Blower Operator (cement); Cement Hog; Compressor (2000 CFM or over, 2 or more, gas diesel or electric power); Concrete Saw (multiple cut); Distributor Leverman; Ditch Witch or similar; Elevator Hoisting Materials; Dope Pots (power agitated); Fork Lift or Lumber Stacker, hydra-lift & similar; Gin Trucks (pipeline); Hoist, single drum; Loaders (bucket elevators and conveyors); Longitudinal Float; Mixer (portable-concrete); Pavement Breaker, Hydra-Hammer & similar; Power Broom; Railroad Ballast Regulation Operator (self-propelled); Railroad Power Tamper Operator (self-propelled); Railroad Tamper Jack Operator (self-propelled); Spray Curing Machine (concrete); Spreader Box (self-propelled); Straddle Buggy (Ross & similar on construction job only); Tractor (Farm type R/T with attachment, except Backhoe); Tugger Operator

GROUP 3: A-frame Truck (2 or more drums); Assistant Refrigeration Plant & Chiller Operator (over 1000 ton); Backfillers (Cleveland & similar); Batch Plant & Wet Mix Operator, single unit (concrete); Belt-Crete Conveyors with power pack or similar; Belt Loader (Kocal or similar); Bending Machine; Bob Cat (Skid Steer); Boring Machine (earth); Boring Machine (rock under 8 inch bit) (Quarry Master, Joy or similar); Bump Cutter (Wayne, Saginaw or similar); Canal Lining Machine (concrete); Chipper (without crane); Cleaning & Doping Machine (pipeline); Deck Engineer; Elevating Belt-type Loader (Euclid, Barber Green & similar); Elevating Grader-type Loader (Dumora, Adams or similar); Generator Plant Engineers (diesel or electric); Gunnite Combination Mixer & Compressor; Locomotive Engineer; Mixermobile; Mucking Machine; Posthole Auger or Punch; Pump (grout or jet); Soil Stabilizer (P & H or similar); Spreader Machine; Dozer/Tractor (up to D-6 or equivalent) and Traxcavator; Traverse Finish Machine; Turnhead Operator

GROUP 4: Concrete Pumps (squeeze-crete, flow-crete, pump-crete, Whitman & similar); Curb Extruder (asphalt or concrete); Drills (churn, core, calyx or diamond); Equipment Serviceman; Greaser & Oiler; Hoist (2 or more drums or Tower Hoist); Loaders (overhead & front-end, under 4 yds. R/T); Refrigeration Plant Engineer (under 1000 ton); Rubber-tired Skidders (R/T with or without attachments); Surface Heater & Plant Machine; Trenching Machines (under 7 ft. depth capacity); Turnhead (with re-screening); Vacuum Drill (reverse circulation drill under 8 inch bit)

GROUP 5: Backhoe (under 45,000 gw); Backhoe & Hoe Ram (under 3/4 yd.); Carrydeck & Boom Truck (under 25 tons); Cranes (25 tons & under), all attachments including clamshell, dragline; Derricks & Stifflegs (under 65 tons); Drilling Equipment (8 inch bit & over) (Robbins, reverse circulation & similar); Hoe Ram; Piledriving Engineers; Paving (dual drum); Railroad Track Liner Operatr (self-propelled); Refrigeration Plant Engineer (1000 tons & over); Signalman (Whirleys, Highline Hammerheads or similar); Grade Checker

GROUP 6: Asphalt Plant Operator; Automatic Subgrader (Ditches & Trimmers)(Autograde, ABC, R.A. Hansen & similar on grade wire); Backhoe (45,000 gw and over to 110,000 gw); Backhoes & Hoe Ram (3/4 yd. to 3 yd.); Batch Plant (over 4 units); Batch & Wet Mix Operator (multiple units, 2 & incl. 4); Blade Operator (motor patrol & attachments); Cable Controller (dispatcher); Compactor (self-propelled with blade); Concrete Pump Boom Truck; Concrete Slip Form Paver; Cranes (over 25 tons, to and including 45 tons), all attachments including clamshell, dragline; Crusher, Grizzle & Screening Plant Operator; Dozer, 834 R/T & similar; Drill Doctor; Loader Operator (front-end & overhead, 4 yds. incl. 8 yds.); Multiple Dozer Units with single blade; Paving Machine (asphalt and concrete); Quad-Track or similar equipment; Rollerman (finishing asphalt pavement); Roto Mill (pavement grinder); Scrapers, all, rubber-tired; Screed Operator; Shovel (under 3 yds.); Trenching Machines (7 ft. depth & over); Tug Boat Operator Vactor guzzler, super sucker; Lime Batch Tank Operator (REcycle Train); Lime Brain Operator (Recycle Train); Mobile Crusher Operator (Recycle Train)

GROUP 7: Backhoe (over 110,000 gw); Backhoes & Hoe Ram (3 yds & over); Blade (finish & bluetop) Automatic, CMI, ABC, Finish Athey & Huber & similar when used as automatic; Cableway Operators; Concrete Cleaning/Decontamination machine operator; Cranes (over 45 tons to but not including 85 tons), all attachments including clamshell and dragline; Derricks & Stiffleys (65 tons & over); Elevating Belt (Holland type); Heavy equipment robotics operator; Loader (360 degrees revolving Koehring Scooper or similar); Loaders (overhead & front-end, over 8 yds. to 10 yds.); Rubber-tired Scrapers (multiple engine with three or more scrapers); Shovels (3 yds. & over); Whirleys & Hammerheads, ALL; H.D. Mechanic; H.D. Welder; Hydraulic Platform Trailers (Goldhofer, Shaurerly and Similar); Ultra High Pressure Waterjet Cutting Tool System Operator (30,000 psi); Vacuum Blasting Machine Operator

GROUP 8: Cranes (85 tons and over, and all climbing, overhead, rail and tower), all attachments including clamshell, dragline; Loaders (overhead and front-end, 10 yards and over); Helicopter Pilot

BOOM PAY: (All Cranes, Including Tower)  
 180 ft to 250 ft \$ .50 over scale  
 Over 250 ft \$ .80 over scale

NOTE:

In computing the length of the boom on Tower Cranes, they shall be measured from the base of the Tower to the point of the boom.

HAZMAT:

Anyone working on HAZMAT jobs, working with supplied air shall receive \$1.00 an hour above classification.

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 ENGI0612-001 06/01/2020

PIERCE County

ON PROJECTS DESCRIBED IN FOOTNOTE A BELOW, THE RATE FOR EACH GROUP SHALL BE 90% OF THE BASE RATE PLUS FULL FRINGE BENEFITS. ON ALL OTHER WORK, THE FOLLOWING RATES APPLY.

Zone 1 (0-25 radius miles):

	Rates	Fringes
POWER EQUIPMENT OPERATOR		
GROUP 1A.....	\$ 49.50	22.47
GROUP 1AA.....	\$ 50.22	22.47
GROUP 1AAA.....	\$ 50.94	22.47
GROUP 1.....	\$ 48.77	22.47
GROUP 2.....	\$ 48.15	22.47
GROUP 3.....	\$ 47.60	22.47
GROUP 4.....	\$ 44.55	22.47

Zone Differential (Add to Zone 1 rates):

Zone 2 (26-45 radius miles) = \$1.00

Zone 3 (Over 45 radius miles) - \$1.30

BASEPOINTS: CENTRALIA, OLYMPIA, TACOMA

#### POWER EQUIPMENT OPERATORS CLASSIFICATIONS

GROUP 1 AAA - Cranes-over 300 tons or 300 ft of boom  
(including jib with attachments)

GROUP 1AA - Cranes- 200 tons to 300 tons, or 250 ft of boom  
(including jib with attachments; Tower crane over 175 ft in  
height, base to boom)

GROUP 1A - Cranes, 100 tons thru 199 tons, or 150 ft of boom  
(including jib with attachments); Crane-overhead, bridge  
type, 100 tons and over; Tower crane up to 175 ft in height  
base to boom; Loaders-overhead, 8 yards and over; Shovels,  
excavator, backhoes-6 yards and over with attachments

GROUP 1 - Cableway; Cranes 45 tons thru 99 tons under 150 ft  
of boom (including jib with attachments); Crane-overhead,  
bridge type, 45 tons thru 99 tons; Derricks on building  
work; Excavator, shovel, backhoes over 3 yards and under 6  
yards; Hard tail end dump articulating off-road equipment  
45 yards and over; Loader- overhead, 6 yards to, but not  
including, 8 yards; Mucking machine, mole, tunnel, drill  
and/or shield; Quad 9 HD 41, D-10; Remote control operator  
on rubber tired earth moving equipment; Rollagon; Scrapers-  
self-propelled 45 yards and over; Slipform pavers;  
Transporters, all track or truck type

GROUP 2 - Barrier machine (zipper); Batch Plant Operator-  
concrete; Bump Cutter; Cranes, 20 tons thru 44 tons with  
attachments; Crane-Overhead, bridge type, 20 tons through  
44 tons; Chipper; Concrete pump-truck mount with boom  
attachment; Crusher; Deck engineer/deck winches (power);  
Drilling machine; Excavator, shovel, backhoe-3 yards and  
under; Finishing machine, Bidwell, Gamaco and similar  
equipment; Guardrail punch; Loaders, overhead under 6  
yards; Loaders-plant feed; Locomotives-all; Mechanics- all;  
Mixers, asphalt plant; Motor patrol graders, finishing;  
Piledriver (other than crane mount); Roto-mill, roto-  
grinder; Screedman, spreader, topside operator-Blaw Knox,  
Cedar Rapids, Jaeger, Caterpillar, Barber Green;  
Scraper-self- propelled, hard tail end dump, articulating  
off-road equipment- under 45 yards; Subgrader trimmer;  
Tractors, backhoe over 75 hp; Transfer material service  
machine-shuttle buggy, Blaw Knox- Roadtec; Truck Crane  
oiler/driver-100 tons and over; Truck Mount Portable  
Conveyor; Yo Yo pay

GROUP 3 - Conveyors; Cranes through 19 tons with attachments; Crane-A-frame over 10 tons; Drill oilers-auger type, truck or crane mount; Dozer-D-9 and under; Forklift-3000 lbs. and over with attachments; Horizontal/directional drill locator; Outside Hoists-(elevators and manlifts), air tuggers, strato tower bucket elevators; Hydralifts/boom trucks over 10 tons; Loaders-elevating type, belt; Motor patrol grader-nonfinishing; Plant oiler- asphalt, crusher; Pump-Concrete; Roller, plant mix or multi-lfit materials; Saws-concrete; Scrapers, concrete and carry all; Service engineers-equipment; Trenching machines; Truck crane oiler/driver under 100 tons; Tractors, backhoe under 75 hp

GROUP 4 - Assistant Engineer; Bobcat; Brooms; Compressor; Concrete Finish Machine-laser screed; Cranes A-frame 10 tons and under; Elevator and manlift (permanent and shaft type); Forklifts-under 3000 lbs. with attachments; Gradechecker, stakehop; Hydralifts/boom trucks, 10 tons and under; Oil distributors, blower distribution and mulch seeding operator; Pavement breaker; Posthole digger-mechanical; Power plant; Pumps-water; Rigger and Bellman; Roller-other than plant mix; Wheel Tractors, farmall type; Shotcrete/gunite equipment operator

FOOTNOTE A- Reduced rates may be paid on the following:

1. Projects involving work on structures such as buildings and bridges whose total value is less than \$1.5 million excluding mechanical, electrical, and utility portions of the contract.
2. Projects of less than \$1 million where no building is involved. Surfacing and paving included, but utilities excluded.
3. Marine projects (docks, wharfs, etc.) less than \$150,000.

HANDLING OF HAZARDOUS WASTE MATERIALS: Personnel in all craft classifications subject to working inside a federally designated hazardous perimeter shall be eligible for compensation in accordance with the following group schedule relative to the level of hazardous waste as outlined in the specific hazardous waste project site safety plan.

H-1 Base wage rate when on a hazardous waste site when not outfitted with protective clothing, Class "D" Suit - Base wage rate plus \$ .50 per hour.

H-2 Class "C" Suit - Base wage rate plus \$1.00 per hour.

H-3 Class "B" Suit - Base wage rate plus \$1.50 per hour.

H-4 Class "A" Suit - Base wage rate plus \$2.00 per hour.

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ENGI0612-012 06/01/2020

LEWIS, PACIFIC (portion lying north of a parallel line extending west from the northern boundary of Wahkaikum County to the sea) AND THURSTON COUNTIES

ON PROJECTS DESCRIBED IN FOOTNOTE A BELOW, THE RATE FOR EACH GROUP SHALL BE 90% OF THE BASE RATE PLUS FULL FRINGE BENEFITS. ON ALL OTHER WORK, THE FOLLOWING RATES APPLY.

Zone 1 (0-25 radius miles):

	Rates	Fringes
POWER EQUIPMENT OPERATOR		
GROUP 1A.....	\$ 48.41	22.47
GROUP 1AA.....	\$ 49.13	22.47
GROUP 1AAA.....	\$ 49.83	22.47
GROUP 1.....	\$ 47.70	22.47
GROUP 2.....	\$ 47.08	22.47
GROUP 3.....	\$ 46.55	22.47
GROUP 4.....	\$ 43.54	22.47

Zone Differential (Add to Zone 1 rates):

Zone 2 (26-45 radius miles) = \$1.00

Zone 3 (Over 45 radius miles) - \$1.30

BASEPOINTS: CENTRALIA, OLYMPIA, TACOMA

#### POWER EQUIPMENT OPERATORS CLASSIFICATIONS

GROUP 1 AAA - Cranes-over 300 tons or 300 ft of boom  
(including jib with attachments)

GROUP 1AA - Cranes- 200 tonsto 300 tons, or 250 ft of boom  
(including jib with attachments; Tower crane over 175 ft in height, bas to boom

GROUP 1A - Cranes, 100 tons thru 199 tons, or 150 ft of boom  
(including jib with attachments); Crane-overhead, bridge type, 100 tons and over; Tower crane up to 175 ft in height base to boom; Loaders-overhead, 8 yards and over; Shovels, excavator, backhoes-6 yards and over with attachments

GROUP 1 - Cableway; Cranes 45 tons thru 99 tons under 150 ft of boom (including jib with attachments); Crane-overhead, bridge type, 45 tons thru 99 tons; Derricks on building work; Excavator, shovel, backhoes over 3 yards and under 6 yards; Hard tail end dump articulating off-road equipment 45 yards and over; Loader- overhead, 6 yards to, but not including, 8 yards; Mucking machine, mole, tunnel, drill and/or shield; Quad 9 HD 41, D-10; Remote control operator on rubber tired earth moving equipment; Rollagon; Scrapers-self-propelled 45 yards and over; Slipform pavers; Transporters, all track or truck type

GROUP 2 - Barrier machine (zipper); Batch Plant Operator-concrete; Bump Cutter; Cranes, 20 tons thru 44 tons with attachments; Crane-Overhead, bridge type, 20 tons through 44 tons; Chipper; Concrete pump-truck mount with boom attachment; Crusher; Deck engineer/deck winches (power); Drilling machine; Excavator, shovel, backhoe-3 yards and under; Finishing machine, Bidwell, Gamaco and similar equipment; Guardrail punch; Loaders, overhead under 6 yards; Loaders-plant feed; Locomotives-all; Mechanics- all; Mixers, asphalt plant; Motor patrol graders, finishing; Piledriver (other than crane mount); Roto-mill, roto-grinder; Screedman, spreader, topside operator-Blaw Knox, Cedar Rapids, Jaeger, Caterpillar, Barbar Green; Scraper-self- propelled, hard tail end dump, articulating off-road equipment- under 45 yards; Subgrader trimmer; Tractors, backhoe over 75 hp; Transfer material service machine-shuttle buggy, Blaw Knox- Roadtec; Truck Crane oiler/driver-100 tons and over; Truck Mount Portable Conveyor; Yo Yo pay

GROUP 3 - Conveyors; Cranes through 19 tons with attachments; Crane-A-frame over 10 tons; Drill oilers-auger type, truck or crane mount; Dozer-D-9 and under; Forklift-3000 lbs. and over with attachments; Horizontal/directional drill locator; Outside Hoists-(elevators and manlifts), air tuggers, strato tower bucket elevators; Hydralifts/boom trucks over 10 tons; Loaders-elevating type, belt; Motor patrol grader-nonfinishing; Plant oiler- asphalt, crusher; Pump-Concrete; Roller, plant mix or multi-lfit materials; Saws-concrete; Scrapers, concrete and carry all; Service engineers-equipment; Trenching machines; Truck crane oiler/driver under 100 tons; Tractors, backhoe under 75 hp

GROUP 4 - Assistant Engineer; Bobcat; Brooms; Compressor; Concrete Finish Machine-laser screed; Cranes A-frame 10 tons and under; Elevator and manlift (permanent and shaft type); Forklifts-under 3000 lbs. with attachments; Gradechecker, stakehop; Hydralifts/boom trucks, 10 tons and under; Oil distributors, blower distribution and mulch seeding operator; Pavement breaker; Posthole digger-mechanical; Power plant; Pumps-water; Rigger and Bellman; Roller-other than plant mix; Wheel Tractors, farmall type; Shotcrete/gunite equipment operator

FOOTNOTE A- Reduced rates may be paid on the following:

1. Projects involving work on structures such as buildings and bridges whose total value is less than \$1.5 million excluding mechanical, electrical, and utility portions of the contract.
2. Projects of less than \$1 million where no building is involved. Surfacing and paving included, but utilities excluded.
3. Marine projects (docks, wharfs, etc.) less than \$150,000.

HANDLING OF HAZARDOUS WASTE MATERIALS: Personnel in all craft classifications subject to working inside a federally designated hazardous perimeter shall be eligible for compensation in accordance with the following group schedule relative to the level of hazardous waste as outlined in the specific hazardous waste project site safety plan.

H-1 Base wage rate when on a hazardous waste site when not outfitted with protective clothing, Class "D" Suit - Base wage rate plus \$ .50 per hour.

H-2 Class "C" Suit - Base wage rate plus \$1.00 per hour.

H-3 Class "B" Suit - Base wage rate plus \$1.50 per hour.

H-4 Class "A" Suit - Base wage rate plus \$2.00 per hour.

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ENGI0701-002 01/01/2018

CLARK, COWLITZ, KLICKITAT, PACIFIC (SOUTH), SKAMANIA, AND WAHKIAKUM COUNTIES

POWER EQUIPMENT OPERATORS: ZONE 1

	Rates	Fringes
POWER EQUIPMENT OPERATOR		
GROUP 1.....	\$ 41.65	14.35
GROUP 1A.....	\$ 43.73	14.35
GROUP 1B.....	\$ 45.82	14.35
GROUP 2.....	\$ 39.74	14.35
GROUP 3.....	\$ 38.59	14.35
GROUP 4.....	\$ 37.51	14.35
GROUP 5.....	\$ 36.27	14.35
GROUP 6.....	\$ 33.05	14.35

Zone Differential (add to Zone 1 rates):

Zone 2 - \$3.00

Zone 3 - \$6.00

For the following metropolitan counties: MULTNOMAH; CLACKAMAS; MARION; WASHINGTON; YAMHILL; AND COLUMBIA; CLARK; AND COWLITZ COUNTY, WASHINGTON WITH MODIFICATIONS AS INDICATED:

All jobs or projects located in Multnomah, Clackamas and Marion Counties, West of the western boundary of Mt. Hood National Forest and West of Mile Post 30 on Interstate 84 and West of Mile Post 30 on State Highway 26 and West of Mile Post 30 on Highway 22 and all jobs or projects located in Yamhill County, Washington County and Columbia County and all jobs or projects located in Clark & Cowlitz County, Washington except that portion of Cowlitz County in the Mt. St. Helens "Blast Zone" shall receive Zone I pay for all classifications.



All jobs or projects located in the area outside the identified boundary above, but less than 50 miles from the Portland City Hall shall receive Zone II pay for all classifications.

All jobs or projects located more than 50 miles from the Portland City Hall, but outside the identified border above, shall receive Zone III pay for all classifications.

For the following cities: ALBANY; BEND; COOS BAY; EUGENE; GRANTS PASS; KLAMATH FALLS; MEDFORD; ROSEBURG

All jobs or projects located within 30 miles of the respective city hall of the above mentioned cities shall receive Zone I pay for all classifications.

All jobs or projects located more than 30 miles and less than 50 miles from the respective city hall of the above mentioned cities shall receive Zone II pay for all classifications.

All jobs or projects located more than 50 miles from the respective city hall of the above mentioned cities shall receive Zone III pay for all classifications.

#### POWER EQUIPMENT OPERATORS CLASSIFICATIONS

##### Group 1

Concrete Batch Plant and or Wet mix three (3) units or more; Crane, Floating one hundred and fifty (150) ton but less than two hundred and fifty (250) ton; Crane, two hundred (200) ton through two hundred ninety nine (299) ton with two hundred foot (200') boom or less (including jib, inserts and/or attachments); Crane, ninety (90) ton through one hundred ninety nine (199) ton with over two hundred (200') boom Including jib, inserts and/or attachments); Crane, Tower Crane with one hundred seventy five foot (175') tower or less and with less than two hundred foot (200') jib; Crane, Whirley ninety (90) ton and over; Helicopter when used in erecting work

##### Group 1A

Crane, floating two hundred fifty (250) ton and over; Crane, two hundred (200) ton through two hundred ninety nine (299) ton, with over two hundred foot (200') boom (including jib, inserts and/or attachments); Crane, three hundred (300) ton through three hundred ninety nine (399) ton; Crane, Tower Crane with over one hundred seventy five foot (175') tower or over two hundred foot (200') jib; Crane, tower Crane on rail system or 2nd tower or more in work radius

## Group 1B

Crane, three hundred (300) ton through three hundred ninety nine (399) ton, with over two hundred foot (200') boom (including jib, inserts and/or attachments); Floating crane, three hundred fifty (350) ton and over; Crane, four hundred (400) ton and over

## Group 2

Asphalt Plant (any type); Asphalt Roto-Mill, pavement profiler eight foot (8') lateral cut and over; Auto Grader or "Trimmer"; Blade, Robotic; Bulldozer, Robotic Equipment (any type); Bulldozer, over one hundred twenty thousand (120,000) lbs. and above; Concrete Batch Plant and/or Wet Mix one (1) and two (2) drum; Concrete Diamond Head Profiler; Canal Trimmer; Concrete, Automatic Slip Form Paver (Assistant to the Operator required); Crane, Boom Truck fifty (50) ton and with over one hundred fifty foot (150') boom and over; Crane, Floating (derrick barge) thirty (30) ton but less than one hundred fifty (150) ton; Crane, Cableway twenty-five (25) ton and over; Crane, Floating Clamshell three (3) cu. Yds. And over; Crane, ninety (90) ton through one hundred ninety nine (199) ton up to and including two hundred foot (200') of boom (including jib inserts and/or attachments); Crane, fifty (50) ton through eighty nine (89) ton with over one hundred fifty foot (150') boom (including jib inserts and/or attachments); Crane, Whirley under ninety (90) ton; Crusher Plant; Excavator over one hundred thirty thousand (130,000) lbs.; Loader one hundred twenty thousand (120,000) lbs. and above; Remote Controlled Earth Moving Equipment; Shovel, Dragline, Clamshell, five (5) cu. Yds. And over; Underwater Equipment remote or otherwise, when used in construction work; Wheel Excavator any size

## Group 3

Bulldozer, over seventy thousand (70,000) lbs. up to and including one hundred twenty thousand (120,000) lbs.; Crane, Boom Truck fifty (50) ton and over with less than one hundred fifty foot (150') boom; Crane, fifty (50) ton through eighty nine (89) ton with one hundred fifty foot (150') boom or less (including jib inserts and/or attachments); Crane, Shovel, Dragline or Clamshell three (3) cu. yds. but less than five (5) cu. Yds.; Excavator over eighty thousand (80,000) lbs. through one hundred thirty thousand (130,000) lbs.; Loader sixty thousand (60,000) lbs. and less than one hundred twenty thousand (120,000) lbs.

## Group 4

Asphalt, Screed; Asphalt Paver; Asphalt Roto-Mill, pavement profiler, under eight foot (8') lateral cut; Asphalt, Material Transfer Vehicle Operator; Back Filling Machine; Backhoe, Robotic, track and wheel type up to and including twenty thousand (20,000) lbs. with any attachments; Blade (any type); Boatman; Boring Machine; Bulldozer over twenty thousand (20,000) lbs. and more than one hundred (100) horse up to seventy thousand (70,000) lbs.; Cable-Plow (any type); Cableway up to twenty five (25) ton; Cat Drill (John Henry); Chippers; Compactor, multi-engine; Compactor, Robotic; Compactor with blade self-propelled; Concrete, Breaker; Concrete, Grout Plant; Concrete, Mixer Mobile; Concrete, Paving Road Mixer; Concrete, Reinforced Tank Banding Machine; Crane, Boom Truck twenty (20) ton and under fifty (50) ton; Crane, Bridge Locomotive, Gantry and Overhead; Crane, Carry Deck; Crane, Chicago Boom and similar types; Crane, Derrick Operator, under one hundred (100) ton; Crane, Floating Clamshell, Dragline, etc. Operator, under three (3) cu. yds. Or less than thirty (30) ton; Crane, under fifty (50) ton; Crane, Quick Tower under one hundred foot (100') in height and less than one hundred fifty foot (150') jib (on rail included); Diesel-Electric Engineer (Plant or Floating); Directional Drill over twenty thousand (20,000) lbs. pullback; Drill Cat Operator; Drill Doctor and/or Bit Grinder; Driller, Percussion, Diamond, Core, Cable, Rotary and similar type; Excavator Operator over twenty thousand (20,000) lbs. through eighty thousand (80,000) lbs.; Generator Operator; Grade-all; Guardrail Machines, i.e. punch, auger, etc.; Hammer Operator (Piledriver); Hoist, stiff leg, guy derrick or similar type, fifty (50) ton and over; Hoist, two (2) drums or more; Hydro Axe (loader mounted or similar type); Jack Operator, Elevating Barges, Barge Operator, self-unloading; Loader Operator, front end and overhead, twenty five thousand (25,000) lbs. and less than sixty thousand (60,000) lbs.; Log Skidders; Piledriver Operator (not crane type); Pipe, Bending, Cleaning, Doping and Wrapping Machines; Rail, Ballast Tamper Multi-Purpose; Rubber-tired Dozers and Pushers; Scraper, all types; Side-Boom; Skip Loader, Drag Box; Strump Grinder (loader mounted or similar type); Surface Heater and Planer; Tractor, rubber-tired, over fifty (50) HP Flywheel; Trenching Machine three foot (3') depth and deeper; Tub Grinder (used for wood debris); Tunnel Boring Machine Mechanic; Tunnel, Mucking Machine; Ultra High Pressure Water Jet Cutting Tool System Operator; Vacuum Blasting Machine Operator; Water pulls, Water wagons

## Group 5

Asphalt, Extrusion Machine; Asphalt, Roller (any asphalt mix); Asphalt, Roto-Mill pavement profiler ground man; Bulldozer, twenty thousand (20,000) lbs. or less, or one hundred (100) horse or less; Cement Pump; Chip Spreading Machine; Churn Drill and Earth Boring Machine; Compactor, self-propelled without blade; Compressor, (any power) one thousand two hundred fifty (1,250) cu. ft. and over, total capacity; Concrete, Batch Plant Quality control; Concrete, Combination Mixer and compressor operator, gunite work; Concrete, Curb Machine, Mechanical Berm, Curb and/or Curb and Gutter; Concrete, Finishing Machine; Concrete, Grouting Machine; Concrete, Internal Full Slab Vibrator Operator; Concrete, Joint Machine; Concrete, Mixer single drum, any capacity; Concrete, Paving Machine eight foot (8') or less; Concrete, Planer; Concrete, Pump; Concrete, Pump Truck; Concrete, Pumpcrete Operator (any type); Concrete, Slip Form Pumps, power driven hydraulic lifting device for concrete forms; Conveyored Material Hauler; Crane, Boom Truck under twenty (20) tons; Crane, Boom Type lifting device, five (5) ton capacity or less; Drill, Directional type less than twenty thousand (20,000) lbs. pullback; Fork Lift, over ten (10) ton or Robotic; Helicopter Hoist; Hoist Operator, single drum; Hydraulic Backhoe track type up to and including twenty thousand (20,000) lbs.; Hydraulic Backhoe wheel type (any make); Laser Screed; Loaders, rubber-tired type, less than twenty five thousand (25,000) lbs.; Pavement Grinder and/or Grooving Machine (riding type); Pipe, cast in place Pipe Laying Machine; Pulva-Mixer or similar types; Pump Operator, more than five (5) pumps (any size); Rail, Ballast Compactor, Regulator, or Tamper machines; Service Oiler (Greaser); Sweeper Self-Propelled; Tractor, Rubber-Tired, fifty (50) HP flywheel and under; Trenching Machine Operator, maximum digging capacity three foot (3') depth; Tunnel, Locomotive, Dinkey; Tunnel, Power Jumbo setting slip forms, etc.

## Group 6

Asphalt, Pugmill (any type); Asphalt, Raker; Asphalt, Truck Mounted Asphalt Spreader, with Screed; Auger Oiler; Boatman; Bobcat, skid steer (less than one (1) yard); Broom, self-propelled; Compressor Operator (any power) under 1,250 cu. ft. total capacity; Concrete Curing Machine (riding type); Concrete Saw; Conveyor Operator or Assistant; Crane, Tugger; Crusher Feeder; Crusher Oiler; Deckhand; Drill, Directional Locator; Fork Lift; Grade Checker; Guardrail Punch Oiler; Hydrographic Seeder Machine, straw, pulp or seed; Hydrostatic Pump Operator; Mixer Box (CTB, dry batch, etc.); Oiler; Plant Oiler; Pump (any power); Rail, Brakeman, Switchman, Motorman; Rail, Tamping Machine, mechanical, self-propelled; Rigger; Roller grading (not asphalt); Truck, Crane Oiler-Driver

IRON0014-005 07/01/2020

ADAMS, ASOTIN, BENTON, COLUMBIA, DOUGLAS, FERRY, FRANKLIN,  
GARFIELD, GRANT, LINCOLN, OKANOGAN, PEND ORIELLE, SPOKANE,  
STEVENS, WALLA WALLA AND WHITMAN COUNTIES

	Rates	Fringes
IRONWORKER.....	\$ 34.59	30.10

IRON0029-002 07/01/2020

CLARK, COWLITZ, KLINKITAT, PACIFIC, SKAMANIA, AND WAHKAUKUM  
COUNTIES

	Rates	Fringes
IRONWORKER.....	\$ 39.10	29.75

IRON0086-002 07/01/2020

YAKIMA, KITTITAS AND CHELAN COUNTIES

	Rates	Fringes
IRONWORKER.....	\$ 34.59	30.10

IRON0086-004 07/01/2020

CLALLAM, GRAYS HARBOR, ISLAND, JEFFERSON, KING, KITSAP, LEWIS,  
MASON, PIERCE, SKAGIT, SNOHOMISH, THURSTON, AND WHATCOM COUNTIES

	Rates	Fringes
IRONWORKER.....	\$ 43.95	31.00

LABO0238-004 06/01/2020

PASCO AREA: ADAMS, BENTON, COLUMBIA, DOUGLAS (East of 120th Meridian), FERRY, FRANKLIN, GRANT, OKANOGAN, WALLA WALLA

SPOKANE AREA: ASOTIN, GARFIELD, LINCOLN, PEND OREILLE, SPOKANE, STEVENS & WHITMAN COUNTIES

	Rates	Fringes
LABORER (PASCO)		
GROUP 1.....	\$ 26.69	13.65
GROUP 2.....	\$ 28.79	13.65
GROUP 3.....	\$ 29.06	13.65
GROUP 4.....	\$ 29.33	13.65
GROUP 5.....	\$ 29.61	13.65
LABORER (SPOKANE)		
GROUP 1.....	\$ 26.69	13.65
GROUP 2.....	\$ 28.79	13.65
GROUP 3.....	\$ 29.06	13.65
GROUP 4.....	\$ 29.33	13.65
GROUP 5.....	\$ 29.61	13.65

Zone Differential (Add to Zone 1 rate): \$2.00

BASE POINTS: Spokane, Pasco, Lewiston

Zone 1: 0-45 radius miles from the main post office.

Zone 2: 45 radius miles and over from the main post office.

#### LABORERS CLASSIFICATIONS

GROUP 1: Flagman; Landscape Laborer; Scaleman; Traffic Control Maintenance Laborer (to include erection and maintenance of barricades, signs and relief of flagperson); Window Washer/Cleaner (detail cleanup, such as, but not limited to cleaning floors, ceilings, walls, windows, etc. prior to final acceptance by the owner)

GROUP 2: Asbestos Abatement Worker; Brush Hog Feeder; Carpenter Tender; Cement Handler; Clean-up Laborer; Concrete Crewman (to include stripping of forms, hand operating jacks on slip form construction, application of concrete curing compounds, pumpcrete machine, signaling, handling the nozzle of squeezecrete or similar machine, 6 inches and smaller); Confined Space Attendant; Concrete Signalman; Crusher Feeder; Demolition (to include clean-up, burning, loading, wrecking and salvage of all material); Dumpman; Fence Erector; Firewatch; Form Cleaning Machine Feeder; Stacker; General Laborer; Grout Machine Header Tender; Guard Rail (to include guard rails, guide and reference posts, sign posts, and right-of-way markers); Hazardous Waste Worker, Level D (no respirator is used and skin protection is minimal); Miner, Class "A" (to include

all bull gang, concrete crewman, dumpman and pumpcrete crewman, including distributing pipe, assembly & dismantle, and nipper); Nipper; Riprap Man; Sandblast Tailhoseman; Scaffold Erector (wood or steel); Stake Jumper; Structural Mover (to include separating foundation, preparation, cribbing, shoring, jacking and unloading of structures); Tailhoseman (water nozzle); Timber Bucker and Faller (by hand); Track Laborer (RR); Truck Loader; Well-Point Man; All Other Work Classifications Not Specially Listed Shall Be Classified As General Laborer

GROUP 3: Asphalt Roller, walking; Cement Finisher Tender; Concrete Saw, walking; Demolition Torch; Dope Pot Firemen, non-mechanical; Driller Tender (when required to move and position machine); Form Setter, Paving; Grade Checker using level; Hazardous Waste Worker, Level C (uses a chemical "splash suit" and air purifying respirator); Jackhammer Operator; Miner, Class "B" (to include brakeman, finisher, vibrator, form setter); Nozzleman (to include squeeze and flo-crete nozzle); Nozzleman, water, air or steam; Pavement Breaker (under 90 lbs.); Pipelayer, corrugated metal culvert; Pipelayer, multi-plate; Pot Tender; Power Buggy Operator; Power Tool Operator, gas, electric, pneumatic; Railroad Equipment, power driven, except dual mobile power spiker or puller; Railroad Power Spiker or Puller, dual mobile; Rodder and Spreader; Tamper (to include operation of Barco, Essex and similar tampers); Trencher, Shawnee; Tugger Operator; Wagon Drills; Water Pipe Liner; Wheelbarrow (power driven)

GROUP 4: Air and Hydraulic Track Drill; Asphalt Raker; Brush Machine (to include horizontal construction joint cleanup brush machine, power propelled); Caisson Worker, free air; Chain Saw Operator and Faller; Concrete Stack (to include laborers when laborers working on free standing concrete stacks for smoke or fume control above 40 feet high); Guniting (to include operation of machine and nozzle); Hazardous Waste Worker, Level B (uses same respirator protection as Level A. A supplied air line is provided in conjunction with a chemical "splash suit"); High Scaler; Laser Beam Operator (to include grade checker and elevation control); Miner, Class C (to include miner, nozzleman for concrete, laser beam operator and rigger on tunnels); Monitor Operator (air track or similar mounting); Mortar Mixer; Nozzleman (to include jet blasting nozzleman, over 1,200 lbs., jet blast machine power propelled, sandblast nozzle); Pavement Breaker (90 lbs. and over); Pipelayer (to include working topman, caulker, collarman, jointer, mortarman, rigger, jacker, shorer, valve or meter installer); Pipewrapper; Plasterer Tender; Vibrators (all)

GROUP 5 - Drills with Dual Masts; Hazardous Waste Worker, Level A (utilizes a fully encapsulated suit with a self-contained breathing apparatus or a supplied air line); Miner Class "D", (to include raise and shaft miner, laser beam operator on raises and shafts)

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LABO0238-006 06/01/2019

COUNTIES EAST OF THE 120TH MERIDIAN: ADAMS, ASOTIN, BENTON,  
CHELAN, COLUMBIA, DOUGLAS, FERRY, FRANKLIN, GARFIELD, GRANT,  
LINCOLN, OKANOGAN, PEND OREILLE, STEVENS, SPOKANE, WALLA WALLA,  
WHITMAN

	Rates	Fringes
Hod Carrier.....	\$ 27.95	12.90

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LABO0242-003 06/01/2020

KING COUNTY

	Rates	Fringes
LABORER		
GROUP 1.....	\$ 27.78	12.35
GROUP 2A.....	\$ 31.82	12.35
GROUP 3.....	\$ 39.81	12.35
GROUP 4.....	\$ 40.77	12.35
GROUP 5.....	\$ 41.43	12.35
Group 6.....	\$ 41.43	12.35

BASE POINTS: BELLINGHAM, MT. VERNON, EVERETT, SEATTLE, KENT,  
TACOMA, OLYMPIA, CENTRALIA, ABERDEEN, SHELTON, PT.  
TOWNSEND, PT. ANGELES, AND BREMERTON

ZONE 1 - Projects within 25 radius miles of the respective  
city hall

ZONE 2 - More than 25 but less than 45 radius miles from the  
respective city hall

ZONE 3 - More than 45 radius miles from the respective city  
hall

ZONE DIFFERENTIAL (ADD TO ZONE 1 RATES):

ZONE 2 - \$1.00

ZONE 3 - \$1.30

BASE POINTS: CHELAN, SUNNYSIDE, WENATCHEE, AND YAKIMA

ZONE 1 - Projects within 25 radius miles of the respective  
city hall

ZONE 2 - More than 25 radius miles from the respective city  
hall

ZONE DIFFERENTIAL (ADD TO ZONE 1 RATES):

ZONE 2 - \$2.25



## LABORERS CLASSIFICATIONS

GROUP 1: Landscaping and Planting; Watchman; Window Washer/Cleaner (detail clean-up, such as but not limited to cleaning floors, ceilings, walls, windows, etc., prior to final acceptance by the owner)

GROUP 2A: Batch Weighman; Crusher Feeder; Fence Laborer; Flagman; Pilot Car

GROUP 3: General Laborer; Air, Gas, or Electric Vibrating Screed; Asbestos Abatement Laborer; Ballast Regulator Machine; Brush Cutter; Brush Hog Feeder; Burner; Carpenter Tender; Cement Finisher Tender; Change House or Dry Shack; Chipping Gun (under 30 lbs.); Choker Setter; Chuck Tender; Clean-up Laborer; Concrete Form Stripper; Curing Laborer; Demolition (wrecking and moving including charred material); Ditch Digger; Dump Person; Fine Graders; Firewatch; Form Setter; Gabian Basket Builders; Grout Machine Tender; Grinders; Guardrail Erector; Hazardous Waste Worker (Level C: uses a chemical "splash suit" and air purifying respirator); Maintenance Person; Material Yard Person; Pot Tender; Rip Rap Person; Riggers; Scale Person; Sloper Sprayer; Signal Person; Stock Piler; Stake Hopper; Toolroom Man (at job site); Topper-Tailer; Track Laborer; Truck Spotter; Vinyl Seamer

GROUP 4: Cement Dumper-Paving; Chipping Gun (over 30 lbs.); Clary Power Spreader; Concrete Dumper/Chute Operator; Concrete Saw Operator; Drill Operator (hydraulic, diamond, aiartrac); Faller and Bucker Chain Saw; Grade Checker and Transit Person; Groutmen (pressure) including post tension beams; Hazardous Waste Worker (Level B: uses same respirator protection as Level A. A supplied air line is provided in conjunction with a chemical "splash suit"); High Scaler; Jackhammer; Laserbeam Operator; Manhole Builder-Mudman; Nozzleman (concrete pump, green cutter when using combination of high pressure air and water on concrete and rock, sandblast, gunite, shotcrete, water blaster, vacuum blaster); Pavement Breaker; Pipe Layer and Caulker; Pipe Pot Tender; Pipe Reliner (not insert type); Pipe Wrapper; Power Jacks; Railroad Spike Puller-Power; Raker-Asphalt; Rivet Buster; Rodder; Sloper (over 20 ft); Spreader (concrete); Tamper and Similar electric, air and glas operated tool; Timber Person-sewer (lagger shorer and cribber); Track Liner Power; Tugger Operator; Vibrator; Well Point Laborer

GROUP 5: Caisson Worker; Mortarman and Hodcarrier; Powderman; Re-Timberman; Hazardous Waste Worker (Level A: utilizes a fully encapsulated suit with a self-contained breathing apparatus or a supplied air line).

Group 6: Miner

LABO0252-010 06/01/2020

CLALLAM, GRAYS HARBOR, JEFFERSON, KITSAP, LEWIS, MASON, PACIFIC  
(EXCLUDING SOUTHWEST), PIERCE, AND THURSTON COUNTIES

	Rates	Fringes
LABORER		
GROUP 1.....	\$ 27.78	12.44
GROUP 2.....	\$ 31.82	12.44
GROUP 3.....	\$ 39.81	12.44
GROUP 4.....	\$ 40.77	12.44
GROUP 5.....	\$ 41.43	12.44

BASE POINTS: BELLINGHAM, MT. VERNON, EVERETT, SEATTLE, KENT,  
TACOMA, OLYMPIA, CENTRALIA, ABERDEEN, SHELTON, PT.  
TOWNSEND, PT. ANGELES, AND BREMERTON

ZONE 1 - Projects within 25 radius miles of the respective  
city hall

ZONE 2 - More than 25 but less than 45 radius miles from the  
respective city hall

ZONE 3 - More than 45 radius miles from the respective city  
hall

ZONE DIFFERENTIAL (ADD TO ZONE 1 RATES):

ZONE 2 - \$1.00

ZONE 3 - \$1.30

BASE POINTS: CHELAN, SUNNYSIDE, WENATCHEE, AND YAKIMA

ZONE 1 - Projects within 25 radius miles of the respective  
city hall

ZONE 2 - More than 25 radius miles from the respective city  
hall

ZONE DIFFERENTIAL (ADD TO ZONE 1 RATES):

ZONE 2 - \$2.25

#### LABORERS CLASSIFICATIONS

GROUP 1: Landscaping and Planting; Watchman; Window  
Washer/Cleaner (detail clean-up, such as but not limited to  
cleaning floors, ceilings, walls, windows, etc., prior to  
final acceptance by the owner)

GROUP 2: Batch Weighman; Crusher Feeder; Fence Laborer;  
Flagman; Pilot Car

GROUP 3: General Laborer; Air, Gas, or Electric Vibrating Screed; Asbestos Abatement Laborer; Ballast Regulator Machine; Brush Cutter; Brush Hog Feeder; Burner; Carpenter Tender; Cement Finisher Tender; Change House or Dry Shack; Chipping Gun (under 30 lbs.); Choker Setter; Chuck Tender; Clean-up Laborer; Concrete Form Stripper; Curing Laborer; Demolition (wrecking and moving including charred material); Ditch Digger; Dump Person; Fine Graders; Firewatch; Form Setter; Gabian Basket Builders; Grout Machine Tender; Grinders; Guardrail Erector; Hazardous Waste Worker (Level C: uses a chemical "splash suit" and air purifying respirator); Maintenance Person; Material Yard Person; Pot Tender; Rip Rap Person; Riggers; Scale Person; Sloper Sprayer; Signal Person; Stock Piler; Stake Hopper; Toolroom Man (at job site); Topper-Tailer; Track Laborer; Truck Spotter; Vinyl Seamer

GROUP 4: Cement Dumper-Paving; Chipping Gun (over 30 lbs.); Clary Power Spreader; Concrete Dumper/Chute Operator; Concrete Saw Operator; Drill Operator (hydraulic, diamond, aiartrac); Faller and Bucker Chain Saw; Groutmen (pressure) including post tension beams; Hazardous Waste Worker (Level B: uses same respirator protection as Level A. A supplied air line is provided in conjunction with a chemical "splash suit"); Jackhammer; Laserbeam Operator; Manhole Builder-Mudman; Nozzleman (concrete pump, green cutter when using combination of high pressure air and water on concrete and rock, sandblast, gunite, shotcrete, water blaster, vacuum blaster); Pavement Breaker; Pipe Layer and Caulker; Pipe Pot Tender; Pipe Reliner (not insert type); Pipe Wrapper; Power Jacks; Railroad Spike Puller-Power; Raker-Asphalt; Rivet Buster; Rodder; Sloper (over 20 ft); Spreader (concrete); Tamper and Similar electric, air and glas operated tool; Timber Person-sewer (lagger shorer and cribber); Track Liner Power; Tugger Operator; Vibrator; Well Point Laborer

GROUP 5: Caisson Worker; Miner; Mortarman and Hodcarrier; Grade Checker and Transit Person; High Scaler; Powderman; Re-Timberman; Hazardous Waste Worker (Level A: utilizes a fully encapsulated suit with a self-contained breathing apparatus or a supplied air line).

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LABO0292-008 06/01/2020

ISLAND, SAN JUAN, SKAGIT, SNOHOMISH, AND WHATCOM COUNTIES

	Rates	Fringes
LABORER		
GROUP 1.....	\$ 27.78	12.44
GROUP 2.....	\$ 31.82	12.44
GROUP 3.....	\$ 39.81	12.44
GROUP 4.....	\$ 40.77	12.44
GROUP 5.....	\$ 41.43	12.44

BASE POINTS: BELLINGHAM, MT. VERNON, EVERETT, SEATTLE, KENT,  
TACOMA, OLYMPIA, CENTRALIA, ABERDEEN, SHELTON, PT.  
TOWNSEND, PT. ANGELES, AND BREMERTON

ZONE 1 - Projects within 25 radius miles of the respective  
city hall

ZONE 2 - More than 25 but less than 45 radius miles from the  
respective city hall

ZONE 3 - More than 45 radius miles from the respective city  
hall

ZONE DIFFERENTIAL (ADD TO ZONE 1 RATES):

ZONE 2 - \$1.00

ZONE 3 - \$1.30

BASE POINTS: CHELAN, SUNNYSIDE, WENATCHEE, AND YAKIMA

ZONE 1 - Projects within 25 radius miles of the respective  
city hall

ZONE 2 - More than 25 radius miles from the respective city  
hall

ZONE DIFFERENTIAL (ADD TO ZONE 1 RATES):

ZONE 2 - \$2.25

#### LABORERS CLASSIFICATIONS

GROUP 1: Landscaping and Planting; Watchman; Window  
Washer/Cleaner (detail clean-up, such as but not limited to  
cleaning floors, ceilings, walls, windows, etc., prior to  
final acceptance by the owner)

GROUP 2: Batch Weighman; Crusher Feeder; Fence Laborer;  
Flagman; Pilot Car

GROUP 3: General Laborer; Air, Gas, or Electric Vibrating Screed; Asbestos Abatement Laborer; Ballast Regulator Machine; Brush Cutter; Brush Hog Feeder; Burner; Carpenter Tender; Cement Finisher Tender; Change House or Dry Shack; Chipping Gun (under 30 lbs.); Choker Setter; Chuck Tender; Clean-up Laborer; Concrete Form Stripper; Curing Laborer; Demolition (wrecking and moving including charred material); Ditch Digger; Dump Person; Fine Graders; Firewatch; Form Setter; Gabian Basket Builders; Grout Machine Tender; Grinders; Guardrail Erector; Hazardous Waste Worker (Level C: uses a chemical "splash suit" and air purifying respirator); Maintenance Person; Material Yard Person; Pot Tender; Rip Rap Person; Riggers; Scale Person; Sloper Sprayer; Signal Person; Stock Piler; Stake Hopper; Toolroom Man (at job site); Topper-Tailer; Track Laborer; Truck Spotter; Vinyl Seamer

GROUP 4: Cement Dumper-Paving; Chipping Gun (over 30 lbs.); Clary Power Spreader; Concrete Dumper/Chute Operator; Concrete Saw Operator; Drill Operator (hydraulic, diamond, aiartrac); Faller and Bucker Chain Saw; Grade Checker and Transit Person; Groutmen (pressure) including post tension beams; Hazardous Waste Worker (Level B: uses same respirator protection as Level A. A supplied air line is provided in conjunction with a chemical "splash suit"); High Scaler; Jackhammer; Laserbeam Operator; Manhole Builder-Mudman; Nozzleman (concrete pump, green cutter when using combination of high pressure air and water on concrete and rock, sandblast, gunite, shotcrete, water blaster, vacuum blaster); Pavement Breaker; Pipe Layer and Caulker; Pipe Pot Tender; Pipe Reliner (not insert type); Pipe Wrapper; Power Jacks; Railroad Spike Puller-Power; Raker-Asphalt; Rivet Buster; Rodder; Sloper (over 20 ft); Spreader (concrete); Tamper and Similar electric, air and glas operated tool; Timber Person-sewer (lagger shorer and cribber); Track Liner Power; Tugger Operator; Vibrator; Well Point Laborer

GROUP 5: Caisson Worker; Miner; Mortarman and Hodcarrier; Powderman; Re-Timberman; Hazardous Waste Worker (Level A: utilizes a fully encapsulated suit with a self-contained breathing apparatus or a supplied air line).

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LABO0335-001 06/01/2020

CLARK, COWLITZ, KLUCKITAT, PACIFIC (SOUTH OF A STRAIGHT LINE MADE BY EXTENDING THE NORTH BOUNDARY LINE OF WAHIAKUM COUNTY WEST TO THE PACIFIC OCEAN), SKAMANIA AND WAHIAKUM COUNTIES

	Rates	Fringes
Laborers:		
ZONE 1:		
GROUP 1.....	\$ 34.93	12.44
GROUP 2.....	\$ 35.65	12.44
GROUP 3.....	\$ 36.20	12.44
GROUP 4.....	\$ 36.66	12.44
GROUP 5.....	\$ 31.93	12.44
GROUP 6.....	\$ 29.01	12.44
GROUP 7.....	\$ 25.14	12.44

Zone Differential (Add to Zone 1 rates):

Zone 2 \$ 0.65

Zone 3 - 1.15

Zone 4 - 1.70

Zone 5 - 2.75

BASE POINTS: LONGVIEW AND VANCOUVER

ZONE 1: Projects within 30 miles of the respective city all.

ZONE 2: More than 30 miles but less than 40 miles from the respective city hall.

ZONE 3: More than 40 miles but less than 50 miles from the respective city hall.

ZONE 4: More than 50 miles but less than 80 miles from the respective city hall.

ZONE 5: More than 80 miles from the respective city hall.

#### LABORERS CLASSIFICATIONS

GROUP 1: Asphalt Plant Laborers; Asphalt Spreaders; Batch Weighman; Broomers; Brush Burners and Cutters; Car and Truck Loaders; Carpenter Tender; Change-House Man or Dry Shack Man; Choker Setter; Clean-up Laborers; Curing, Concrete; Demolition, Wrecking and Moving Laborers; Dumpers, road oiling crew; Dumpmen (for grading crew); Elevator Feeders; Median Rail Reference Post, Guide Post, Right of Way Marker; Fine Graders; Fire Watch; Form Strippers (not swinging stages); General Laborers; Hazardous Waste Worker; Leverman or Aggregate Spreader (Flaherty and similar types); Loading Spotters; Material Yard Man (including electrical); Pittsburgh Chipper Operator or Similar Types; Railroad Track Laborers; Ribbon Setters (including steel forms); Rip Rap Man (hand placed); Road Pump Tender; Sewer Labor; Signalman; Skipman; Slopers; Spraymen; Stake Chaser; Stockpiler; Tie Back Shoring; Timber Faller and Bucker (hand labor); Toolroom Man (at job site); Tunnel Bullgang (above ground); Weight-Man- Crusher (aggregate when used)

GROUP 2: Applicator (including pot power tender for same), applying protective material by hand or nozzle on utility lines or storage tanks on project; Brush Cutters (power saw); Burners; Choker Splicer; Clary Power Spreader and similar types; Clean- up Nozzleman-Green Cutter (concrete, rock, etc.); Concrete Power Buggyman; Concrete Laborer; Crusher Feeder; Demolition and Wrecking Charred Materials; Gunit Nozzleman Tender; Gunit or Sand Blasting Pot Tender; Handlers or Mixers of all Materials of an irritating nature (including cement and lime); Tool Operators (includes but not limited to: Dry Pack Machine; Jackhammer; Chipping Guns; Paving Breakers); Pipe Doping and Wrapping; Post Hole Digger, air, gas or electric; Vibrating Screed; Tampers; Sand Blasting (Wet); Stake-Setter; Tunnel-Muckers, Brakemen, Concrete Crew, Bullgang (underground)

GROUP 3: Asbestos Removal; Bit Grinder; Drill Doctor; Drill Operators, air tracks, cat drills, wagon drills, rubber-mounted drills, and other similar types including at crusher plants; Gunit Nozzleman; High Scalers, Strippers and Drillers (covers work in swinging stages, chairs or belts, under extreme conditions unusual to normal drilling, blasting, barring-down, or sloping and stripping); Manhole Builder; Powdermen; Concrete Saw Operator; Powdermen; Power Saw Operators (Bucking and Falling); Pumpcrete Nozzlemen; Sand Blasting (Dry); Sewer Timberman; Track Liners, Anchor Machines, Ballast Regulators, Multiple Tampers, Power Jacks, Tugger Operator; Tunnel-Chuck Tenders, Nippers and Timbermen; Vibrator; Water Blaster

GROUP 4: Asphalt Raker; Concrete Saw Operator (walls); Concrete Nozzelman; Grade Checker; Pipelayer; Laser Beam (pipelaying)-applicable when employee assigned to move, set up, align; Laser Beam; Tunnel Miners; Motorman-Dinky Locomotive-Tunnel; Powderman-Tunnel; Shield Operator-Tunnel

GROUP 5: Traffic Flaggers

GROUP 6: Fence Builders

GROUP 7: Landscaping or Planting Laborers

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LAB00335-019 06/01/2020

	Rates	Fringes
Hod Carrier.....	\$ 34.93	12.44

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LABO0348-003 06/01/2020

CHELAN, DOUGLAS (W OF 12TH MERIDIAN), KITTITAS, AND YAKIMA  
COUNTIES

	Rates	Fringes
LABORER		
GROUP 1.....	\$ 23.68	12.44
GROUP 2.....	\$ 27.17	12.44
GROUP 3.....	\$ 29.74	12.44
GROUP 4.....	\$ 30.46	12.44
GROUP 5.....	\$ 30.99	12.44

BASE POINTS: BELLINGHAM, MT. VERNON, EVERETT, SEATTLE, KENT,  
TACOMA, OLYMPIA, CENTRALIA, ABERDEEN, SHELTON, PT.  
TOWNSEND, PT. ANGELES, AND BREMERTON

ZONE 1 - Projects within 25 radius miles of the respective  
city hall

ZONE 2 - More than 25 but less than 45 radius miles from the  
respective city hall

ZONE 3 - More than 45 radius miles from the respective city  
hall

ZONE DIFFERENTIAL (ADD TO ZONE 1 RATES):

ZONE 2 - \$1.00

ZONE 3 - \$1.30

BASE POINTS: CHELAN, SUNNYSIDE, WENATCHEE, AND YAKIMA

ZONE 1 - Projects within 25 radius miles of the respective  
city hall

ZONE 2 - More than 25 radius miles from the respective city  
hall

ZONE DIFFERENTIAL (ADD TO ZONE 1 RATES):

ZONE 2 - \$2.25

#### LABORERS CLASSIFICATIONS

GROUP 1: Landscaping and Planting; Watchman; Window  
Washer/Cleaner (detail clean-up, such as but not limited to  
cleaning floors, ceilings, walls, windows, etc., prior to  
final acceptance by the owner)

GROUP 2: Batch Weighman; Crusher Feeder; Fence Laborer;  
Flagman; Pilot Car



GROUP 3: General Laborer; Air, Gas, or Electric Vibrating Screed; Asbestos Abatement Laborer; Ballast Regulator Machine; Brush Cutter; Brush Hog Feeder; Burner; Carpenter Tender; Cement Finisher Tender; Change House or Dry Shack; Chipping Gun (under 30 lbs.); Choker Setter; Chuck Tender; Clean-up Laborer; Concrete Form Stripper; Curing Laborer; Demolition (wrecking and moving including charred material); Ditch Digger; Dump Person; Fine Graders; Firewatch; Form Setter; Gabian Basket Builders; Grout Machine Tender; Grinders; Guardrail Erector; Hazardous Waste Worker (Level C: uses a chemical "splash suit" and air purifying respirator); Maintenance Person; Material Yard Person; Pot Tender; Rip Rap Person; Riggers; Scale Person; Sloper Sprayer; Signal Person; Stock Piler; Stake Hopper; Toolroom Man (at job site); Topper-Tailer; Track Laborer; Truck Spotter; Vinyl Seamer

GROUP 4: Cement Dumper-Paving; Chipping Gun (over 30 lbs.); Clary Power Spreader; Concrete Dumper/Chute Operator; Concrete Saw Operator; Drill Operator (hydraulic, diamond, aiartrac); Faller and Bucker Chain Saw; Grade Checker and Transit Person; Groutmen (pressure) including post tension beams; Hazardous Waste Worker (Level B: uses same respirator protection as Level A. A supplied air line is provided in conjunction with a chemical "splash suit"); High Scaler; Jackhammer; Laserbeam Operator; Manhole Builder-Mudman; Nozzleman (concrete pump, green cutter when using combination of high pressure air and water on concrete and rock, sandblast, gunite, shotcrete, water blaster, vacuum blaster); Pavement Breaker; Pipe Layer and Caulker; Pipe Pot Tender; Pipe Reliner (not insert type); Pipe Wrapper; Power Jacks; Railroad Spike Puller-Power; Raker-Asphalt; Rivet Buster; Rodder; Sloper (over 20 ft); Spreader (concrete); Tamper and Similar electric, air and glas operated tool; Timber Person-sewer (lagger shorer and cribber); Track Liner Power; Tugger Operator; Vibrator; Well Point Laborer

GROUP 5: Caisson Worker; Miner; Mortarman and Hodcarrier; Powderman; Re-Timberman; Hazardous Waste Worker (Level A: utilizes a fully encapsulated suit with a self-contained breathing apparatus or a supplied air line).

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PAIN0005-002 07/01/2020

STATEWIDE EXCEPT CLARK, COWLITZ, KLINKITAT, PACIFIC (SOUTH),  
SKAMANIA, AND WAHIAKUM COUNTIES

	Rates	Fringes
Painters:		
STRIPERS.....	\$ 31.90	17.23

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PAIN0005-004 03/01/2009

CLALLAM, GRAYS HARBOR, ISLAND, JEFFERSON, KING, KITSAP, LEWIS,  
MASON, PIERCE, SAN JUAN, SKAGIT, SNOHOMISH, THURSTON AND  
WHATCOM COUNTIES

	Rates	Fringes
PAINTER.....	\$ 20.82	7.44

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\* PAIN0005-006 07/01/2018

ADAMS, ASOTIN; BENTON AND FRANKLIN (EXCEPT HANFORD SITE);  
CHELAN, COLUMBIA, DOUGLAS, FERRY, GARFIELD, GRANT, KITTITAS,  
LINCOLN, OKANOGAN, PEND OREILLE, SPOKANE, STEVENS, WALLA WALLA,  
WHITMAN AND YAKIMA COUNTIES

	Rates	Fringes
PAINTER		
Application of Cold Tar		
Products, Epoxies, Polyure		
thanes, Acids, Radiation		
Resistant Material, Water		
and Sandblasting.....	\$ 30.19	11.71
Over 30'/Swing Stage Work..	\$ 22.20	7.98
Brush, Roller, Striping,		
Steam-cleaning and Spray....	\$ 22.94	11.61
Lead Abatement, Asbestos		
Abatement.....	\$ 21.50	7.98

\*\$.70 shall be paid over and above the basic wage rates  
listed for work on swing stages and high work of over 30  
feet.

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PAIN0055-003 07/01/2020

CLARK, COWLITZ, KLINKITAT, PACIFIC, SKAMANIA, AND WAHIAKUM  
COUNTIES

	Rates	Fringes
PAINTER		
Brush & Roller.....	\$ 26.56	13.40
Spray and Sandblasting.....	\$ 26.56	13.40

All high work over 60 ft. = base rate + \$0.75

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PAIN0055-006 03/01/2020

CLARK, COWLITZ, KLINKITAT, SKAMANIA and WAHIAKUM COUNTIES

	Rates	Fringes
Painters:		
HIGHWAY & PARKING LOT		
STRIPER.....	\$ 35.87	13.40

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PLAS0072-004 06/01/2020

ADAMS, ASOTIN, BENTON, CHELAN, COLUMBIA, DOUGLAS, FERRY,  
FRANKLIN, GARFIELD, GRANT, KITTITAS, LINCOLN, OKANOGAN, PEND  
OREILLE, SPOKANE, STEVENS, WALLA WALLA, WHITMAN, AND YAKIMA  
COUNTIES

	Rates	Fringes
CEMENT MASON/CONCRETE FINISHER		
ZONE 1.....	\$ 31.30	15.53

Zone Differential (Add to Zone 1 rate): Zone 2 - \$2.00

BASE POINTS: Spokane, Pasco, Lewiston; Wenatchee

Zone 1: 0 - 45 radius miles from the main post office

Zone 2: Over 45 radius miles from the main post office

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PLAS0528-001 06/01/2020

CLALLAM, COWLITZ, GRAYS HARBOR, ISLAND, JEFFERSON, KING,  
KITSAP, LEWIS, MASON, PACIFIC, PIERCE, SAN JUAN, SKAGIT,  
SNOHOMISH, THURSTON, WAHAKIUM AND WHATCOM COUNTIES

	Rates	Fringes
CEMENT MASON		
CEMENT MASON.....\$ 45.80		18.54
COMPOSITION, TROWEL MACHINE, GRINDER, POWER TOOLS, GUNNITE NOZZLE.....\$ 46.30		18.54
TROWELING MACHINE OPERATOR ON COMPOSITION.....\$ 46.30		18.54

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PLAS0555-002 07/01/2019

CLARK, KICKITAT AND SKAMANIA COUNTIES

ZONE 1:

	Rates	Fringes
CEMENT MASON		
CEMENT MASONS DOING BOTH COMPOSITION/POWER MACHINERY AND SUSPENDED/HANGING SCAFFOLD..\$ 37.32		18.77
CEMENT MASONS ON SUSPENDED, SWINGING AND/OR HANGING SCAFFOLD.....\$ 36.58		18.77
CEMENT MASONS.....\$ 35.85		18.77
COMPOSITION WORKERS AND POWER MACHINERY OPERATORS...\$ 36.58		18.77

Zone Differential (Add To Zone 1 Rates):

Zone 2 - \$0.65  
Zone 3 - 1.15  
Zone 4 - 1.70  
Zone 5 - 3.00

BASE POINTS: BEND, CORVALLIS, EUGENE, MEDFORD, PORTLAND,  
SALEM, THE DALLES, VANCOUVER

ZONE 1: Projects within 30 miles of the respective city hall  
ZONE 2: More than 30 miles but less than 40 miles from the  
respective city hall.  
ZONE 3: More than 40 miles but less than 50 miles from the  
respective city hall.  
ZONE 4: More than 50 miles but less than 80 miles from the  
respective city hall.  
ZONE 5: More than 80 miles from the respective city hall

TEAM0037-002 06/01/2020

CLARK, COWLITZ, KLUCKITAT, PACIFIC (South of a straight line made by extending the north boundary line of Wahkiakum County west to the Pacific Ocean), SKAMANIA, AND WAHAKIAKUM COUNTIES

	Rates	Fringes
Truck drivers:		
ZONE 1		
GROUP 1.....	\$ 29.33	16.40
GROUP 2.....	\$ 29.46	16.40
GROUP 3.....	\$ 29.60	16.40
GROUP 4.....	\$ 29.89	16.40
GROUP 5.....	\$ 30.03	16.40
GROUP 6.....	\$ 30.31	16.40
GROUP 7.....	\$ 30.53	16.40

Zone Differential (Add to Zone 1 Rates):

Zone 2 - \$0.65

Zone 3 - 1.15

Zone 4 - 1.70

Zone 5 - 2.75

BASE POINTS: ASTORIA, THE DALLES, LONGVIEW AND VANCOUVER

ZONE 1: Projects within 30 miles of the respective city hall.

ZONE 2: More than 30 miles but less than 40 miles from the respective city hall.

ZONE 3: More than 40 miles but less than 50 miles from the respective city hall.

ZONE 4: More than 50 miles but less than 80 miles from the respective city hall.

ZONE 5: More than 80 miles from the respective city hall.

#### TRUCK DRIVERS CLASSIFICATIONS

GROUP 1: A Frame or Hydra lift truck w/load bearing surface; Articulated Dump Truck; Battery Rebuilders; Bus or Manhaul Driver; Concrete Buggies (power operated); Concrete Pump Truck; Dump Trucks, side, end and bottom dumps, including Semi Trucks and Trains or combinations there of: up to and including 10 cu. yds.; Lift Jitneys, Fork Lifts (all sizes in loading, unloading and transporting material on job site); Loader and/or Leverman on Concrete Dry Batch Plant (manually operated); Pilot Car; Pickup Truck; Solo Flat Bed and misc. Body Trucks, 0-10 tons; Truck Tender; Truck Mechanic Tender; Water Wagons (rated capacity) up to 3,000 gallons; Transit Mix and Wet or Dry Mix - 5 cu. yds. and under; Lubrication Man, Fuel Truck Driver, Tireman, Wash Rack, Steam Cleaner or combinations; Team Driver; Slurry Truck Driver or Leverman; Tireman

GROUP 2: Boom Truck/Hydra-lift or Retracting Crane; Challenger; Dumpsters or similar equipment all sizes; Dump Trucks/Articulated Dumps 6 cu to 10 cu.; Flaherty Spreader Driver or Leverman; Lowbed Equipment, Flat Bed Semi-trailer or doubles transporting equipment or wet or dry materials; Lumber Carrier, Driver-Straddle Carrier (used in loading, unloading and transporting of materials on job site); Oil Distributor Driver or Leverman; Transit mix and wet or dry mix trucks: over 5 cu. yds. and including 7 cu. yds.; Vacuum Trucks; Water truck/Wagons (rated capacity) over 3,000 to 5,000 gallons

GROUP 3: Ammonia Nitrate Distributor Driver; Dump trucks, side, end and bottom dumps, including Semi Trucks and Trains or combinations thereof: over 10 cu. yds. and including 30 cu. yds. includes Articulated Dump Trucks; Self-Propelled Street Sweeper; Transit mix and wet or dry mix truck: over 7 cu yds. and including 11 cu yds.; Truck Mechanic-Welder-Body Repairman; Utility and Clean-up Truck; Water Wagons (rated capacity) over 5,000 to 10,000 gallons

GROUP 4: Asphalt Burner; Dump Trucks, side, end and bottom dumps, including Semi-Trucks and Trains or combinations thereof: over 30 cu. yds. and including 50 cu. yds. includes Articulated Dump Trucks; Fire Guard; Transit Mix and Wet or Dry Mix Trucks, over 11 cu. yds. and including 15 cu. yds.; Water Wagon (rated capacity) over 10,000 gallons to 15,000 gallons

GROUP 5: Composite Crewman; Dump Trucks, side, end and bottom dumps, including Semi Trucks and Trains or combinations thereof: over 50 cu. yds. and including 60 cu. yds. includes Articulated Dump Trucks

GROUP 6: Bulk Cement Spreader w/o Auger; Dry Pre-Batch concrete Mix Trucks; Dump trucks, side, end and bottom dumps, including Semi Trucks and Trains of combinations thereof: over 60 cu. yds. and including 80 cu. yds., and includes Articulated Dump Trucks; Skid Truck

GROUP 7: Dump Trucks, side, end and bottom dumps, including Semi Trucks and Trains or combinations thereof: over 80 cu. yds. and including 100 cu. yds., includes Articulated Dump Trucks; Industrial Lift Truck (mechanical tailgate)

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\* TEAM0174-001 06/01/2020

CLALLAM, GRAYS HARBOR, ISLAND, JEFFERSON, KING, KITSAP, LEWIS, MASON, PACIFIC (North of a straight line made by extending the north boundary line of Wahkiakum County west to the Pacific Ocean), PIERCE, SAN JUAN, SKAGIT, SNOHOMISH, THURSTON AND WHATCOM COUNTIES

	Rates	Fringes
Truck drivers:		
ZONE A:		
GROUP 1:.....	\$ 42.88	20.92
GROUP 2:.....	\$ 42.04	20.92
GROUP 3:.....	\$ 39.23	20.92
GROUP 4:.....	\$ 34.26	20.92
GROUP 5:.....	\$ 42.43	20.92

ZONE B (25-45 miles from center of listed cities\*): Add \$.70 per hour to Zone A rates.

ZONE C (over 45 miles from centr of listed cities\*): Add \$1.00 per hour to Zone A rates.

\*Zone pay will be calculated from the city center of the following listed cities:

BELLINGHAM	CENTRALIA	RAYMOND	OLYMPIA
EVERETT	SHELTON	ANACORTES	BELLEVUE
SEATTLE	PORT ANGELES	MT. VERNON	KENT
TACOMA	PORT TOWNSEND	ABERDEEN	BREMERTON

#### TRUCK DRIVERS CLASSIFICATIONS

GROUP 1 - "A-frame or Hydralift" trucks and Boom trucks or similar equipment when "A" frame or "Hydralift" and Boom truck or similar equipment is used; Buggymobile; Bulk Cement Tanker; Dumpsters and similar equipment, Tournorockers, Tournowagon, Tournotrailer, Cat DW series, Terra Cobra, Le Tourneau, Westinghouse, Athye Wagon, Euclid Two and Four-Wheeled power tractor with trailer and similar top-loaded equipment transporting material: Dump Trucks, side, end and bottom dump, including semi-trucks and trains or combinations thereof with 16 yards to 30 yards capacity: Over 30 yards \$.15 per hour additional for each 10 yard increment; Explosive Truck (field mix) and similar equipment; Hyster Operators (handling bulk loose aggregates); Lowbed and Heavy Duty Trailer; Road Oil Distributor Driver; Spreader, Flaherty Transit mix used exclusively in heavy construction; Water Wagon and Tank Truck-3,000 gallons and over capacity

GROUP 2 - Bulllifts, or similar equipment used in loading or unloading trucks, transporting materials on job site; Dumpsters, and similar equipment, Tournorockers, Tournowagon, Turnotrailer, Cat. D.W. Series, Terra Cobra, Le Tourneau, Westinghouse, Athye wagon, Euclid two and four-wheeled power tractor with trailer and similar top-loaded equipment transporting material: Dump trucks, side, end and bottom dump, including semi-trucks and trains or combinations thereof with less than 16 yards capacity; Flatbed (Dual Rear Axle); Grease Truck, Fuel Truck, Greaser, Battery Service Man and/or Tire Service Man; Leverman and loader at bunkers and batch plants; Oil tank transport; Scissor truck; Slurry Truck; Sno-Go and similar equipment; Swampers; Straddler Carrier (Ross, Hyster) and similar equipment; Team Driver; Tractor (small, rubber-tired)(when used within Teamster jurisdiction); Vacuum truck; Water Wagon and Tank trucks-less than 3,000 gallons capacity; Winch Truck; Wrecker, Tow truck and similar equipment

GROUP 3 - Flatbed (single rear axle); Pickup Sweeper; Pickup Truck. (Adjust Group 3 upward by \$2.00 per hour for onsite work only)

GROUP 4 - Escort or Pilot Car

GROUP 5 - Mechanic

#### HAZMAT PROJECTS

Anyone working on a HAZMAT job, where HAZMAT certification is required, shall be compensated as a premium, in addition to the classification working in as follows:

LEVEL C: +\$.25 per hour - This level uses an air purifying respirator or additional protective clothing.

LEVEL B: +\$.50 per hour - Uses same respirator protection as Level A. Supplied air line is provided in conjunction with a chemical "splash suit."

LEVEL A: +\$.75 per hour - This level utilizes a fully-encapsulated suit with a self-contained breathing apparatus or a supplied air line.

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TEAM0690-004 01/01/2019

ADAMS, ASOTIN, BENTON, CHELAN, COLUMBIA, DOUGLAS, FERRY,  
FRANKLIN, GARFIELD, GRANT KITTITAS, LINCOLN, OKANOGAN, PEND  
OREILLE, SPOKANE, STEVENS, WALLA WALLA, WHITMAN AND YAKIMA  
COUNTIES

	Rates	Fringes
Truck drivers: (AREA 1: SPOKANE ZONE CENTER: Adams, Chelan, Douglas, Ferry, Grant, Kittitas, Lincoln, Okanogan, Pen Oreille, Spokane, Stevens, and Whitman Counties		
AREA 1: LEWISTON ZONE CENTER: Asotin, Columbia, and Garfield Counties		
AREA 2: PASCO ZONE CENTER: Benton, Franklin, Walla Walla and Yakima Counties)		
AREA 1:		
GROUP 1.....	\$ 23.91	17.40
GROUP 2.....	\$ 26.18	17.40
GROUP 3.....	\$ 26.68	17.40
GROUP 4.....	\$ 27.01	17.40
GROUP 5.....	\$ 27.12	17.40
GROUP 6.....	\$ 27.29	17.40
GROUP 7.....	\$ 27.82	17.40
GROUP 8.....	\$ 28.18	17.40
AREA 2:		
GROUP 1.....	\$ 26.05	17.40
GROUP 2.....	\$ 28.69	17.40
GROUP 3.....	\$ 28.80	17.40
GROUP 4.....	\$ 29.13	17.40
GROUP 5.....	\$ 29.24	17.40
GROUP 6.....	\$ 29.24	17.40
GROUP 7.....	\$ 29.78	17.40
GROUP 8.....	\$ 30.10	17.40

Zone Differential (Add to Zone 1 rate: Zone 1 + \$2.00)

BASE POINTS: Spokane, Pasco, Lewiston

Zone 1: 0-45 radius miles from the main post office.

Zone 2: Outside 45 radius miles from the main post office

## TRUCK DRIVERS CLASSIFICATIONS

GROUP 1: Escort Driver or Pilot Car; Employee Haul; Power Boat Hauling Employees or Material

GROUP 2: Fish Truck; Flat Bed Truck; Fork Lift (3000 lbs. and under); Leverperson (loading trucks at bunkers); Trailer Mounted Hydro Seeder and Mulcher; Seeder & Mulcher; Stationary Fuel Operator; Tractor (small, rubber-tired, pulling trailer or similar equipment)

GROUP 3: Auto Crane (2000 lbs. capacity); Buggy Mobile & Similar; Bulk Cement Tanks & Spreader; Dumptor (6 yds. & under); Flat Bed Truck with Hydraulic System; Fork Lift (3001-16,000 lbs.); Fuel Truck Driver, Steamcleaner & Washer; Power Operated Sweeper; Rubber-tired Tunnel Jumbo; Scissors Truck; Slurry Truck Driver; Straddle Carrier (Ross, Hyster, & similar); Tireperson; Transit Mixers & Truck Hauling Concrete (3 yd. to & including 6 yds.); Trucks, side, end, bottom & articulated end dump (3 yards to and including 6 yds.); Warehouseperson (to include shipping & receiving); Wrecker & Tow Truck

GROUP 4: A-Frame; Burner, Cutter, & Welder; Service Greaser; Trucks, side, end, bottom & articulated end dump (over 6 yards to and including 12 yds.); Truck Mounted Hydro Seeder; Warehouseperson; Water Tank truck (0-8,000 gallons)

GROUP 5: Dumptor (over 6 yds.); Lowboy (50 tons & under); Self-loading Roll Off; Semi-Truck & Trailer; Tractor with Steer Trailer; Transit Mixers and Trucks Hauling Concrete (over 6 yds. to and including 10 yds.); Trucks, side, end, bottom and end dump (over 12 yds. to & including 20 yds.); Truck-Mounted Crane (with load bearing surface either mounted or pulled, up to 14 ton); Vacuum Truck (super sucker, guzzler, etc.)

GROUP 6: Flaherty Spreader Box Driver; Flowboys; Fork Lift (over 16,000 lbs.); Dumps (Semi-end); Mechanic (Field); Semi-end Dumps; Transfer Truck & Trailer; Transit Mixers & Trucks Hauling Concrete (over 10 yds. to & including 20 yds.); Trucks, side, end, bottom and articulated end dump (over 20 yds. to & including 40 yds.); Truck and Pup; Tournarocker, DWs & similar with 2 or more 4 wheel-power tractor with trailer, gallonage or yardage scale, whichever is greater Water Tank Truck (8,001- 14,000 gallons); Lowboy(over 50 tons)

GROUP 7: Oil Distributor Driver; Stringer Truck (cable operated trailer); Transit Mixers & Trucks Hauling Concrete (over 20 yds.); Truck, side, end, bottom end dump (over 40 yds. to & including 100 yds.); Truck Mounted Crane (with load bearing surface either mounted or pulled (16 through 25 tons);

GROUP 8: Prime Movers and Stinger Truck; Trucks, side, end, bottom and articulated end dump (over 100 yds.); Helicopter Pilot Hauling Employees or Materials

Footnote A - Anyone working on a HAZMAT job, where HAZMAT certification is required, shall be compensated as a premium, in addition to the classification working in as follows:

LEVEL C-D: - \$.50 PER HOUR (This is the lowest level of protection. This level may use an air purifying respirator or additional protective clothing.

LEVEL A-B: - \$1.00 PER HOUR (Uses supplied air in conjunction with a chemical splash suit or fully encapsulated suit with a self-contained breathing apparatus.

Employees shall be paid Hazmat pay in increments of four(4) and eight(8) hours.

NOTE:

Trucks Pulling Equipment Trailers: shall receive \$.15/hour over applicable truck rate

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WELDERS - Receive rate prescribed for craft performing operation to which welding is incidental.

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Note: Executive Order (EO) 13706, Establishing Paid Sick Leave for Federal Contractors applies to all contracts subject to the Davis-Bacon Act for which the contract is awarded (and any solicitation was issued) on or after January 1, 2017. If this contract is covered by the EO, the contractor must provide employees with 1 hour of paid sick leave for every 30 hours they work, up to 56 hours of paid sick leave each year. Employees must be permitted to use paid sick leave for their own illness, injury or other health-related needs, including preventive care; to assist a family member (or person who is like family to the employee) who is ill, injured, or has other health-related needs, including preventive care; or for reasons resulting from, or to assist a family member (or person who is like family to the employee) who is a victim of, domestic violence, sexual assault, or stalking. Additional information on contractor requirements and worker protections under the EO is available at [www.dol.gov/whd/govcontracts](http://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)).

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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.

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#### 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.

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END OF GENERAL DECISION"

State of Washington  
Department of Labor & Industries  
Prevailing Wage Section - Telephone 360-902-5335  
PO Box 44540, Olympia, WA 98504-4540

### Washington State Prevailing Wage

The PREVAILING WAGES listed here include both the hourly wage rate and the hourly rate of fringe benefits. On public works projects, worker's wage and benefit rates must add to not less than this total. A brief description of overtime calculation requirements are provided on the Benefit Code Key.

#### Journey Level Prevailing Wage Rates for the Effective Date: 10/6/2021

<u>County</u>	<u>Trade</u>	<u>Job Classification</u>	<u>Wage</u>	<u>Holiday</u>	<u>Overtime</u>	<u>Note</u>	<u>*Risk Class</u>
Franklin	<a href="#">Asbestos Abatement Workers</a>	Journey Level	\$44.04	<u>5D</u>	<u>1H</u>		<a href="#">View</a>
Franklin	<a href="#">Boilermakers</a>	Journey Level	\$70.79	<u>5N</u>	<u>1C</u>		<a href="#">View</a>
Franklin	<a href="#">Brick Mason</a>	Journey Level	\$53.34	<u>5A</u>	<u>1M</u>		<a href="#">View</a>
Franklin	<a href="#">Building Service Employees</a>	Janitor	\$13.69		<u>1</u>		<a href="#">View</a>
Franklin	<a href="#">Building Service Employees</a>	Shampooer	\$13.69		<u>1</u>		<a href="#">View</a>
Franklin	<a href="#">Building Service Employees</a>	Waxer	\$13.69		<u>1</u>		<a href="#">View</a>
Franklin	<a href="#">Building Service Employees</a>	Window Cleaner	\$13.69		<u>1</u>		<a href="#">View</a>
Franklin	<a href="#">Cabinet Makers (In Shop)</a>	Journey Level	\$13.69		<u>1</u>		<a href="#">View</a>
Franklin	<a href="#">Carpenters</a>	Acoustical Worker	\$51.25	<u>7E</u>	<u>4X</u>	<u>8N</u>	<a href="#">View</a>
Franklin	<a href="#">Carpenters</a>	Bridge, Dock & Wharf Carpenter	\$52.25	<u>7E</u>	<u>4X</u>	<u>8N</u>	<a href="#">View</a>
Franklin	<a href="#">Carpenters</a>	Floor Layer & Floor Finisher	\$51.25	<u>7E</u>	<u>4X</u>	<u>8N</u>	<a href="#">View</a>
Franklin	<a href="#">Carpenters</a>	Form Builder	\$51.25	<u>7E</u>	<u>4X</u>	<u>8N</u>	<a href="#">View</a>
Franklin	<a href="#">Carpenters</a>	General Carpenter	\$51.25	<u>7E</u>	<u>4X</u>	<u>8N</u>	<a href="#">View</a>
Franklin	<a href="#">Carpenters</a>	Heavy Construction Carpenter	\$56.71	<u>7E</u>	<u>4X</u>	<u>9E</u>	<a href="#">View</a>
Franklin	<a href="#">Carpenters</a>	Scaffold/Shoring Erecting & Dismantling	\$56.71	<u>7E</u>	<u>4X</u>	<u>8N</u>	<a href="#">View</a>
Franklin	<a href="#">Cement Masons</a>	Journey Level	\$46.83	<u>7B</u>	<u>1N</u>		<a href="#">View</a>
Franklin	<a href="#">Divers &amp; Tenders</a>	Assistant Tender	\$59.01	<u>7E</u>	<u>4X</u>		<a href="#">View</a>
Franklin	<a href="#">Divers &amp; Tenders</a>	Dive Supervisors	\$109.30	<u>7E</u>	<u>4X</u>		<a href="#">View</a>
Franklin	<a href="#">Divers &amp; Tenders</a>	Diver	\$107.80	<u>7E</u>	<u>4X</u>	<u>8V</u>	<a href="#">View</a>
Franklin	<a href="#">Divers &amp; Tenders</a>	Diver on Standby	\$62.82	<u>7E</u>	<u>4X</u>		<a href="#">View</a>
Franklin	<a href="#">Divers &amp; Tenders</a>	Diver Tender	\$61.82	<u>7E</u>	<u>4X</u>		<a href="#">View</a>
Franklin	<a href="#">Divers &amp; Tenders</a>	Diving Master	\$73.32	<u>7E</u>	<u>4X</u>		<a href="#">View</a>
Franklin	<a href="#">Divers &amp; Tenders</a>	Manifold Operator	\$61.82	<u>7E</u>	<u>4X</u>		<a href="#">View</a>
Franklin	<a href="#">Divers &amp; Tenders</a>	Manifold Operator Mixed Gas	\$65.82	<u>7E</u>	<u>4X</u>		<a href="#">View</a>
Franklin	<a href="#">Divers &amp; Tenders</a>	Remote Operated Vehicle Operator	\$61.82	<u>7E</u>	<u>4X</u>		<a href="#">View</a>
Franklin	<a href="#">Divers &amp; Tenders</a>	Remote Operated Vehicle Tender / Technician	\$59.01	<u>7E</u>	<u>4X</u>		<a href="#">View</a>
Franklin	<a href="#">Divers &amp; Tenders</a>	Surface RCV & ROV Operator	\$61.82	<u>7E</u>	<u>4X</u>		<a href="#">View</a>

Franklin	<a href="#">Dredge Workers</a>	Assistant Engineer	\$73.62	<a href="#">5D</a>	<a href="#">3F</a>		<a href="#">View</a>
Franklin	<a href="#">Dredge Workers</a>	Assistant Mate (Deckhand)	\$73.05	<a href="#">5D</a>	<a href="#">3F</a>		<a href="#">View</a>
Franklin	<a href="#">Dredge Workers</a>	Boatmen	\$73.62	<a href="#">5D</a>	<a href="#">3F</a>		<a href="#">View</a>
Franklin	<a href="#">Dredge Workers</a>	Engineer Welder	\$75.03	<a href="#">5D</a>	<a href="#">3F</a>		<a href="#">View</a>
Franklin	<a href="#">Dredge Workers</a>	Leverman, Hydraulic	\$76.53	<a href="#">5D</a>	<a href="#">3F</a>		<a href="#">View</a>
Franklin	<a href="#">Dredge Workers</a>	Mates	\$73.62	<a href="#">5D</a>	<a href="#">3F</a>		<a href="#">View</a>
Franklin	<a href="#">Dredge Workers</a>	Oiler	\$73.05	<a href="#">5D</a>	<a href="#">3F</a>		<a href="#">View</a>
Franklin	<a href="#">Drywall Applicator</a>	Journey Level	\$51.25	<a href="#">7E</a>	<a href="#">4X</a>	<a href="#">8N</a>	<a href="#">View</a>
Franklin	<a href="#">Drywall Tapers</a>	Journey Level	\$46.18	<a href="#">7E</a>	<a href="#">1P</a>		<a href="#">View</a>
Franklin	<a href="#">Electrical Fixture Maintenance Workers</a>	Journey Level	\$13.69		<a href="#">1</a>		<a href="#">View</a>
Franklin	<a href="#">Electricians - Inside</a>	Cable Splicer	\$76.01	<a href="#">5A</a>	<a href="#">1E</a>		<a href="#">View</a>
Franklin	<a href="#">Electricians - Inside</a>	Journey Level	\$73.42	<a href="#">5A</a>	<a href="#">1E</a>		<a href="#">View</a>
Franklin	<a href="#">Electricians - Inside</a>	Welder	\$78.60	<a href="#">5A</a>	<a href="#">1E</a>		<a href="#">View</a>
Franklin	<a href="#">Electricians - Motor Shop</a>	Craftsman	\$15.37		<a href="#">1</a>		<a href="#">View</a>
Franklin	<a href="#">Electricians - Motor Shop</a>	Journey Level	\$14.69		<a href="#">1</a>		<a href="#">View</a>
Franklin	<a href="#">Electricians - Powerline Construction</a>	Cable Splicer	\$82.39	<a href="#">5A</a>	<a href="#">4D</a>		<a href="#">View</a>
Franklin	<a href="#">Electricians - Powerline Construction</a>	Certified Line Welder	\$75.64	<a href="#">5A</a>	<a href="#">4D</a>		<a href="#">View</a>
Franklin	<a href="#">Electricians - Powerline Construction</a>	Groundperson	\$49.17	<a href="#">5A</a>	<a href="#">4D</a>		<a href="#">View</a>
Franklin	<a href="#">Electricians - Powerline Construction</a>	Heavy Line Equipment Operator	\$75.64	<a href="#">5A</a>	<a href="#">4D</a>		<a href="#">View</a>
Franklin	<a href="#">Electricians - Powerline Construction</a>	Journey Level Lineperson	\$75.64	<a href="#">5A</a>	<a href="#">4D</a>		<a href="#">View</a>
Franklin	<a href="#">Electricians - Powerline Construction</a>	Line Equipment Operator	\$64.54	<a href="#">5A</a>	<a href="#">4D</a>		<a href="#">View</a>
Franklin	<a href="#">Electricians - Powerline Construction</a>	Meter Installer	\$49.17	<a href="#">5A</a>	<a href="#">4D</a>	<a href="#">8W</a>	<a href="#">View</a>
Franklin	<a href="#">Electricians - Powerline Construction</a>	Pole Sprayer	\$75.64	<a href="#">5A</a>	<a href="#">4D</a>		<a href="#">View</a>
Franklin	<a href="#">Electricians - Powerline Construction</a>	Powderperson	\$56.49	<a href="#">5A</a>	<a href="#">4D</a>		<a href="#">View</a>
Franklin	<a href="#">Electronic Technicians</a>	Journey Level	\$46.20	<a href="#">5I</a>	<a href="#">1B</a>		<a href="#">View</a>
Franklin	<a href="#">Elevator Constructors</a>	Mechanic	\$100.51	<a href="#">7D</a>	<a href="#">4A</a>		<a href="#">View</a>
Franklin	<a href="#">Elevator Constructors</a>	Mechanic In Charge	\$108.53	<a href="#">7D</a>	<a href="#">4A</a>		<a href="#">View</a>
Franklin	<a href="#">Fabricated Precast Concrete Products</a>	Journey Level	\$13.69		<a href="#">1</a>		<a href="#">View</a>
Franklin	<a href="#">Fabricated Precast Concrete Products</a>	Journey Level - In-Factory Work Only	\$13.69		<a href="#">1</a>		<a href="#">View</a>
Franklin	<a href="#">Fence Erectors</a>	Fence Erector	\$44.04	<a href="#">7B</a>	<a href="#">1M</a>	<a href="#">8Z</a>	<a href="#">View</a>
Franklin	<a href="#">Fence Erectors</a>	Fence Erector	\$44.04	<a href="#">7B</a>	<a href="#">1M</a>	<a href="#">8Z</a>	<a href="#">View</a>
Franklin	<a href="#">Flaggers</a>	Journey Level	\$41.94	<a href="#">7B</a>	<a href="#">1M</a>	<a href="#">8Z</a>	<a href="#">View</a>
Franklin	<a href="#">Glaziers</a>	Journey Level	\$35.56	<a href="#">7L</a>	<a href="#">4L</a>		<a href="#">View</a>
Franklin	<a href="#">Heat &amp; Frost Insulators And Asbestos Workers</a>	Journey Level	\$55.24	<a href="#">5K</a>	<a href="#">1U</a>		<a href="#">View</a>
Franklin	<a href="#">Heating Equipment Mechanics</a>	Journey Level	\$68.81	<a href="#">5A</a>	<a href="#">1X</a>		<a href="#">View</a>
Franklin	<a href="#">Hod Carriers &amp; Mason Tenders</a>	Journey Level	\$44.89	<a href="#">7B</a>	<a href="#">1M</a>	<a href="#">8Z</a>	<a href="#">View</a>
Franklin	<a href="#">Industrial Power Vacuum</a>	Journey Level	\$13.69		<a href="#">1</a>		<a href="#">View</a>



	<a href="#">Cleaner</a>						
Franklin	<a href="#">Inland Boatmen</a>	Journey Level	\$13.69		<u>1</u>		<a href="#">View</a>
Franklin	<a href="#">Inspection/Cleaning/Sealing Of Sewer &amp; Water Systems By Remote Control</a>	Cleaner Operator, Foamer Operator	\$13.69		<u>1</u>		<a href="#">View</a>
Franklin	<a href="#">Inspection/Cleaning/Sealing Of Sewer &amp; Water Systems By Remote Control</a>	Grout Truck Operator	\$13.69		<u>1</u>		<a href="#">View</a>
Franklin	<a href="#">Inspection/Cleaning/Sealing Of Sewer &amp; Water Systems By Remote Control</a>	Head Operator	\$13.69		<u>1</u>		<a href="#">View</a>
Franklin	<a href="#">Inspection/Cleaning/Sealing Of Sewer &amp; Water Systems By Remote Control</a>	Technician	\$13.69		<u>1</u>		<a href="#">View</a>
Franklin	<a href="#">Inspection/Cleaning/Sealing Of Sewer &amp; Water Systems By Remote Control</a>	Tv Truck Operator	\$13.69		<u>1</u>		<a href="#">View</a>
Franklin	<a href="#">Insulation Applicators</a>	Journey Level	\$51.25	<u>7E</u>	<u>4X</u>	<u>8N</u>	<a href="#">View</a>
Franklin	<a href="#">Ironworkers</a>	Journeyman	\$65.91	<u>7N</u>	<u>10</u>		<a href="#">View</a>
Franklin	<a href="#">Laborers</a>	Air And Hydraulic Track Drill	\$44.58	<u>7B</u>	<u>1M</u>	<u>8Z</u>	<a href="#">View</a>
Franklin	<a href="#">Laborers</a>	Asphalt Raker	\$44.58	<u>7B</u>	<u>1M</u>	<u>8Z</u>	<a href="#">View</a>
Franklin	<a href="#">Laborers</a>	Asphalt Roller, Walking	\$44.31	<u>7B</u>	<u>1M</u>	<u>8Z</u>	<a href="#">View</a>
Franklin	<a href="#">Laborers</a>	Brick Pavers	\$44.04	<u>7B</u>	<u>1M</u>	<u>8Z</u>	<a href="#">View</a>
Franklin	<a href="#">Laborers</a>	Brush Hog Feeder	\$44.04	<u>7B</u>	<u>1M</u>	<u>8Z</u>	<a href="#">View</a>
Franklin	<a href="#">Laborers</a>	Brush Machine	\$44.58	<u>7B</u>	<u>1M</u>	<u>8Z</u>	<a href="#">View</a>
Franklin	<a href="#">Laborers</a>	Caisson Worker, Free Air	\$44.58	<u>7B</u>	<u>1M</u>	<u>8Z</u>	<a href="#">View</a>
Franklin	<a href="#">Laborers</a>	Carpenter Tender	\$44.04	<u>7B</u>	<u>1M</u>	<u>8Z</u>	<a href="#">View</a>
Franklin	<a href="#">Laborers</a>	Cement Finisher Tender	\$44.31	<u>7B</u>	<u>1M</u>	<u>8Z</u>	<a href="#">View</a>
Franklin	<a href="#">Laborers</a>	Cement Handler	\$44.04	<u>7B</u>	<u>1M</u>	<u>8Z</u>	<a href="#">View</a>
Franklin	<a href="#">Laborers</a>	Chain Saw Operator & Faller	\$44.58	<u>7B</u>	<u>1M</u>	<u>8Z</u>	<a href="#">View</a>
Franklin	<a href="#">Laborers</a>	Clean-up Laborer	\$44.04	<u>7B</u>	<u>1M</u>	<u>8Z</u>	<a href="#">View</a>
Franklin	<a href="#">Laborers</a>	Compaction Equipment	\$44.31	<u>7B</u>	<u>1M</u>	<u>8Z</u>	<a href="#">View</a>
Franklin	<a href="#">Laborers</a>	Concrete Crewman	\$44.04	<u>7B</u>	<u>1M</u>	<u>8Z</u>	<a href="#">View</a>
Franklin	<a href="#">Laborers</a>	Concrete Saw, Walking	\$44.31	<u>7B</u>	<u>1M</u>	<u>8Z</u>	<a href="#">View</a>
Franklin	<a href="#">Laborers</a>	Concrete Signalman	\$44.04	<u>7B</u>	<u>1M</u>	<u>8Z</u>	<a href="#">View</a>
Franklin	<a href="#">Laborers</a>	Concrete Stack	\$44.58	<u>7B</u>	<u>1M</u>	<u>8Z</u>	<a href="#">View</a>
Franklin	<a href="#">Laborers</a>	Confined Space Attendant	\$44.04	<u>7B</u>	<u>1M</u>	<u>8Z</u>	<a href="#">View</a>
Franklin	<a href="#">Laborers</a>	Crusher Feeder	\$44.04	<u>7B</u>	<u>1M</u>	<u>8Z</u>	<a href="#">View</a>
Franklin	<a href="#">Laborers</a>	Demolition	\$44.04	<u>7B</u>	<u>1M</u>	<u>8Z</u>	<a href="#">View</a>
Franklin	<a href="#">Laborers</a>	Demolition Torch	\$44.31	<u>7B</u>	<u>1M</u>	<u>8Z</u>	<a href="#">View</a>
Franklin	<a href="#">Laborers</a>	Dope Pot Fireman, Non-mechanical	\$44.31	<u>7B</u>	<u>1M</u>	<u>8Z</u>	<a href="#">View</a>
Franklin	<a href="#">Laborers</a>	Driller Helper (when Required To Move & Position Machine)	\$44.31	<u>7B</u>	<u>1M</u>	<u>8Z</u>	<a href="#">View</a>
Franklin	<a href="#">Laborers</a>	Drills With Dual Masts	\$44.86	<u>7B</u>	<u>1M</u>	<u>8Z</u>	<a href="#">View</a>
Franklin	<a href="#">Laborers</a>	Dry Stack Walls	\$44.04	<u>7B</u>	<u>1M</u>	<u>8Z</u>	<a href="#">View</a>
Franklin	<a href="#">Laborers</a>	Dumpman	\$44.04	<u>7B</u>	<u>1M</u>	<u>8Z</u>	<a href="#">View</a>
Franklin	<a href="#">Laborers</a>	Erosion Control Laborer	\$44.04	<u>7B</u>	<u>1M</u>	<u>8Z</u>	<a href="#">View</a>
Franklin	<a href="#">Laborers</a>	Final Detail Cleanup (i.e, Dusting, Vacuuming, Window	\$41.94	<u>7B</u>	<u>1M</u>	<u>8Z</u>	<a href="#">View</a>

		Cleaning; Not Construction Debris Cleanup)					
Franklin	<a href="#">Laborers</a>	Firewatch	\$44.04	<a href="#">7B</a>	<a href="#">1M</a>	<a href="#">8Z</a>	<a href="#">View</a>
Franklin	<a href="#">Laborers</a>	Form Cleaning Machine Feeder, Stacker	\$44.04	<a href="#">7B</a>	<a href="#">1M</a>	<a href="#">8Z</a>	<a href="#">View</a>
Franklin	<a href="#">Laborers</a>	Form Setter, Paving	\$44.31	<a href="#">7B</a>	<a href="#">1M</a>	<a href="#">8Z</a>	<a href="#">View</a>
Franklin	<a href="#">Laborers</a>	General Laborer	\$44.04	<a href="#">7B</a>	<a href="#">1M</a>	<a href="#">8Z</a>	<a href="#">View</a>
Franklin	<a href="#">Laborers</a>	Grade Checker	\$46.57	<a href="#">7B</a>	<a href="#">1M</a>	<a href="#">8Z</a>	<a href="#">View</a>
Franklin	<a href="#">Laborers</a>	Grout Machine Header Tender	\$44.04	<a href="#">7B</a>	<a href="#">1M</a>	<a href="#">8Z</a>	<a href="#">View</a>
Franklin	<a href="#">Laborers</a>	Guard Rail	\$44.04	<a href="#">7B</a>	<a href="#">1M</a>	<a href="#">8Z</a>	<a href="#">View</a>
Franklin	<a href="#">Laborers</a>	Gunitite	\$44.58	<a href="#">7B</a>	<a href="#">1M</a>	<a href="#">8Z</a>	<a href="#">View</a>
Franklin	<a href="#">Laborers</a>	Hazardous Waste Worker (level A)	\$44.86	<a href="#">7B</a>	<a href="#">1M</a>	<a href="#">8Z</a>	<a href="#">View</a>
Franklin	<a href="#">Laborers</a>	Hazardous Waste Worker (level B)	\$44.58	<a href="#">7B</a>	<a href="#">1M</a>	<a href="#">8Z</a>	<a href="#">View</a>
Franklin	<a href="#">Laborers</a>	Hazardous Waste Worker (level C)	\$44.31	<a href="#">7B</a>	<a href="#">1M</a>	<a href="#">8Z</a>	<a href="#">View</a>
Franklin	<a href="#">Laborers</a>	Hazardous Waste Worker (level D)	\$44.04	<a href="#">7B</a>	<a href="#">1M</a>	<a href="#">8Z</a>	<a href="#">View</a>
Franklin	<a href="#">Laborers</a>	Hdpe Or Similar Liner Installer	\$44.04	<a href="#">7B</a>	<a href="#">1M</a>	<a href="#">8Z</a>	<a href="#">View</a>
Franklin	<a href="#">Laborers</a>	High Scaler	\$44.58	<a href="#">7B</a>	<a href="#">1M</a>	<a href="#">8Z</a>	<a href="#">View</a>
Franklin	<a href="#">Laborers</a>	Jackhammer Operator Miner, Class "b"	\$44.31	<a href="#">7B</a>	<a href="#">1M</a>	<a href="#">8Z</a>	<a href="#">View</a>
Franklin	<a href="#">Laborers</a>	Laser Beam Operator	\$44.58	<a href="#">7B</a>	<a href="#">1M</a>	<a href="#">8Z</a>	<a href="#">View</a>
Franklin	<a href="#">Laborers</a>	Miner, Class "a"	\$44.04	<a href="#">7B</a>	<a href="#">1M</a>	<a href="#">8Z</a>	<a href="#">View</a>
Franklin	<a href="#">Laborers</a>	Miner, Class "c"	\$44.58	<a href="#">7B</a>	<a href="#">1M</a>	<a href="#">8Z</a>	<a href="#">View</a>
Franklin	<a href="#">Laborers</a>	Miner, Class "d"	\$44.86	<a href="#">7B</a>	<a href="#">1M</a>	<a href="#">8Z</a>	<a href="#">View</a>
Franklin	<a href="#">Laborers</a>	Monitor Operator, Air Track Or Similar Mounting	\$44.58	<a href="#">7B</a>	<a href="#">1M</a>	<a href="#">8Z</a>	<a href="#">View</a>
Franklin	<a href="#">Laborers</a>	Mortar Mixer	\$44.58	<a href="#">7B</a>	<a href="#">1M</a>	<a href="#">8Z</a>	<a href="#">View</a>
Franklin	<a href="#">Laborers</a>	Nipper	\$44.04	<a href="#">7B</a>	<a href="#">1M</a>	<a href="#">8Z</a>	<a href="#">View</a>
Franklin	<a href="#">Laborers</a>	Nozzleman	\$44.58	<a href="#">7B</a>	<a href="#">1M</a>	<a href="#">8Z</a>	<a href="#">View</a>
Franklin	<a href="#">Laborers</a>	Nozzleman, Water (to Include Fire Hose), Air Or Steam	\$44.31	<a href="#">7B</a>	<a href="#">1M</a>	<a href="#">8Z</a>	<a href="#">View</a>
Franklin	<a href="#">Laborers</a>	Pavement Breaker, 90 Lbs. & Over	\$44.58	<a href="#">7B</a>	<a href="#">1M</a>	<a href="#">8Z</a>	<a href="#">View</a>
Franklin	<a href="#">Laborers</a>	Pavement Breaker, Under 90 Lbs.	\$44.31	<a href="#">7B</a>	<a href="#">1M</a>	<a href="#">8Z</a>	<a href="#">View</a>
Franklin	<a href="#">Laborers</a>	Pipelayer	\$44.58	<a href="#">7B</a>	<a href="#">1M</a>	<a href="#">8Z</a>	<a href="#">View</a>
Franklin	<a href="#">Laborers</a>	Pipelayer, Corrugated Metal Culvert And Multi-plate.	\$44.31	<a href="#">7B</a>	<a href="#">1M</a>	<a href="#">8Z</a>	<a href="#">View</a>
Franklin	<a href="#">Laborers</a>	Pipewrapper	\$44.58	<a href="#">7B</a>	<a href="#">1M</a>	<a href="#">8Z</a>	<a href="#">View</a>
Franklin	<a href="#">Laborers</a>	Plasterer Tenders	\$44.58	<a href="#">7B</a>	<a href="#">1M</a>	<a href="#">8Z</a>	<a href="#">View</a>
Franklin	<a href="#">Laborers</a>	Pot Tender	\$44.31	<a href="#">7B</a>	<a href="#">1M</a>	<a href="#">8Z</a>	<a href="#">View</a>
Franklin	<a href="#">Laborers</a>	Powderman	\$46.23	<a href="#">7B</a>	<a href="#">1M</a>	<a href="#">8Z</a>	<a href="#">View</a>
Franklin	<a href="#">Laborers</a>	Powderman Helper	\$44.31	<a href="#">7B</a>	<a href="#">1M</a>	<a href="#">8Z</a>	<a href="#">View</a>
Franklin	<a href="#">Laborers</a>	Power Buggy Operator	\$44.31	<a href="#">7B</a>	<a href="#">1M</a>	<a href="#">8Z</a>	<a href="#">View</a>
Franklin	<a href="#">Laborers</a>	Power Tool Operator, Gas, Electric, Pneumatic	\$44.31	<a href="#">7B</a>	<a href="#">1M</a>	<a href="#">8Z</a>	<a href="#">View</a>
Franklin	<a href="#">Laborers</a>	Railroad Equipment, Power	\$44.31	<a href="#">7B</a>	<a href="#">1M</a>	<a href="#">8Z</a>	<a href="#">View</a>

		Driven, Except Dual Mobile					
Franklin	<a href="#">Laborers</a>	Railroad Power Spiker Or Puller, Dual Mobile	\$44.31	<u>7B</u>	<u>1M</u>	<u>8Z</u>	<a href="#">View</a>
Franklin	<a href="#">Laborers</a>	Remote Equipment Operator	\$44.86	<u>7B</u>	<u>1M</u>	<u>8Z</u>	<a href="#">View</a>
Franklin	<a href="#">Laborers</a>	Remote Equipment Operator (i.e Compaction And Demolition)	\$44.31	<u>7B</u>	<u>1M</u>	<u>8Z</u>	<a href="#">View</a>
Franklin	<a href="#">Laborers</a>	Rigger/signal Person	\$44.31	<u>7B</u>	<u>1M</u>	<u>8Z</u>	<a href="#">View</a>
Franklin	<a href="#">Laborers</a>	Riprap Person	\$44.04	<u>7B</u>	<u>1M</u>	<u>8Z</u>	<a href="#">View</a>
Franklin	<a href="#">Laborers</a>	Rodder & Spreader	\$44.31	<u>7B</u>	<u>1M</u>	<u>8Z</u>	<a href="#">View</a>
Franklin	<a href="#">Laborers</a>	Sandblast Tailhoseman	\$44.04	<u>7B</u>	<u>1M</u>	<u>8Z</u>	<a href="#">View</a>
Franklin	<a href="#">Laborers</a>	Scaffold Erector, Wood Or Steel	\$44.04	<u>7B</u>	<u>1M</u>	<u>8Z</u>	<a href="#">View</a>
Franklin	<a href="#">Laborers</a>	Stake Jumper	\$44.04	<u>7B</u>	<u>1M</u>	<u>8Z</u>	<a href="#">View</a>
Franklin	<a href="#">Laborers</a>	Structural Mover	\$44.04	<u>7B</u>	<u>1M</u>	<u>8Z</u>	<a href="#">View</a>
Franklin	<a href="#">Laborers</a>	Tailhoseman (water Nozzle)	\$44.04	<u>7B</u>	<u>1M</u>	<u>8Z</u>	<a href="#">View</a>
Franklin	<a href="#">Laborers</a>	Timber Bucker & Faller (by Hand)	\$44.04	<u>7B</u>	<u>1M</u>	<u>8Z</u>	<a href="#">View</a>
Franklin	<a href="#">Laborers</a>	Track Laborer (rr)	\$44.04	<u>7B</u>	<u>1M</u>	<u>8Z</u>	<a href="#">View</a>
Franklin	<a href="#">Laborers</a>	Traffic Control Laborer	\$41.94	<u>7B</u>	<u>1M</u>	<u>9D</u>	<a href="#">View</a>
Franklin	<a href="#">Laborers</a>	Traffic Control Supervisor	\$42.94	<u>7B</u>	<u>1M</u>	<u>9E</u>	<a href="#">View</a>
Franklin	<a href="#">Laborers</a>	Trencher, Shawnee	\$44.31	<u>7B</u>	<u>1M</u>	<u>8Z</u>	<a href="#">View</a>
Franklin	<a href="#">Laborers</a>	Trenchless Technology Technician	\$44.58	<u>7B</u>	<u>1M</u>	<u>8Z</u>	<a href="#">View</a>
Franklin	<a href="#">Laborers</a>	Truck Loader	\$44.04	<u>7B</u>	<u>1M</u>	<u>8Z</u>	<a href="#">View</a>
Franklin	<a href="#">Laborers</a>	Tugger Operator	\$44.31	<u>7B</u>	<u>1M</u>	<u>8Z</u>	<a href="#">View</a>
Franklin	<a href="#">Laborers</a>	Vibrators, All	\$44.58	<u>7B</u>	<u>1M</u>	<u>8Z</u>	<a href="#">View</a>
Franklin	<a href="#">Laborers</a>	Wagon Drills	\$44.31	<u>7B</u>	<u>1M</u>	<u>8Z</u>	<a href="#">View</a>
Franklin	<a href="#">Laborers</a>	Water Pipe Liner	\$44.31	<u>7B</u>	<u>1M</u>	<u>8Z</u>	<a href="#">View</a>
Franklin	<a href="#">Laborers</a>	Welder, Electrical, Manual Or Automatic (hdpe Or Similar Pipe And Liner)	\$44.86	<u>7B</u>	<u>1M</u>	<u>8Z</u>	<a href="#">View</a>
Franklin	<a href="#">Laborers</a>	Well-point Person	\$44.04	<u>7B</u>	<u>1M</u>	<u>8Z</u>	<a href="#">View</a>
Franklin	<a href="#">Laborers</a>	Wheelbarrow, Power Driven	\$44.31	<u>7B</u>	<u>1M</u>	<u>8Z</u>	<a href="#">View</a>
Franklin	<a href="#">Laborers - Underground Sewer &amp; Water</a>	General Laborer & Topman	\$44.04	<u>7B</u>	<u>1M</u>	<u>8Z</u>	<a href="#">View</a>
Franklin	<a href="#">Laborers - Underground Sewer &amp; Water</a>	Pipe Layer	\$44.58	<u>7B</u>	<u>1M</u>	<u>8Z</u>	<a href="#">View</a>
Franklin	<a href="#">Landscape Construction</a>	Landscape Laborer	\$41.94	<u>7B</u>	<u>1M</u>	<u>9D</u>	<a href="#">View</a>
Franklin	<a href="#">Landscape Construction</a>	Landscape Operator	\$51.05	<u>7B</u>	<u>4W</u>	<u>9A</u>	<a href="#">View</a>
Franklin	<a href="#">Landscape Maintenance</a>	Groundskeeper	\$15.09		<u>1</u>		<a href="#">View</a>
Franklin	<a href="#">Lathers</a>	Journey Level	\$51.25	<u>7E</u>	<u>4X</u>	<u>8N</u>	<a href="#">View</a>
Franklin	<a href="#">Marble Setters</a>	Journey Level	\$53.34	<u>5A</u>	<u>1M</u>		<a href="#">View</a>
Franklin	<a href="#">Metal Fabrication (In Shop)</a>	Fitter	\$13.69		<u>1</u>		<a href="#">View</a>
Franklin	<a href="#">Metal Fabrication (In Shop)</a>	Laborer	\$13.69		<u>1</u>		<a href="#">View</a>
Franklin	<a href="#">Metal Fabrication (In Shop)</a>	Machine Operator	\$13.69		<u>1</u>		<a href="#">View</a>
Franklin	<a href="#">Metal Fabrication (In Shop)</a>	Painter	\$13.69		<u>1</u>		<a href="#">View</a>
Franklin	<a href="#">Metal Fabrication (In Shop)</a>	Welder	\$13.69		<u>1</u>		<a href="#">View</a>
Franklin	<a href="#">Millwright</a>	Journey Level	\$71.07	<u>5A</u>	<u>1B</u>		<a href="#">View</a>

Franklin	<a href="#">Modular Buildings</a>	Journey Level	\$13.69		<u>1</u>		<a href="#">View</a>
Franklin	<a href="#">Painters</a>	Commercial Painter	\$40.26	<u>6Z</u>	<u>1W</u>		<a href="#">View</a>
Franklin	<a href="#">Painters</a>	Industrial Painter	\$46.97	<u>6Z</u>	<u>1W</u>	<u>9D</u>	<a href="#">View</a>
Franklin	<a href="#">Pile Driver</a>	General Pile Driver	\$52.25	<u>7E</u>	<u>4X</u>	<u>8N</u>	<a href="#">View</a>
Franklin	<a href="#">Pile Driver</a>	Heavy Construction Pile Driver	\$58.01	<u>7E</u>	<u>4X</u>	<u>9E</u>	<a href="#">View</a>
Franklin	<a href="#">Plasterers</a>	Journey Level	\$46.51	<u>7K</u>	<u>1N</u>		<a href="#">View</a>
Franklin	<a href="#">Playground &amp; Park Equipment Installers</a>	Journey Level	\$13.69		<u>1</u>		<a href="#">View</a>
Franklin	<a href="#">Plumbers &amp; Pipefitters</a>	Journey Level	\$86.69	<u>6Z</u>	<u>1Q</u>		<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators</a>	A-frame Truck (2 Or More Drums)	\$50.89	<u>7B</u>	<u>4W</u>	<u>9A</u>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators</a>	A-frame Truck (single Drum)	\$50.28	<u>7B</u>	<u>4W</u>	<u>9A</u>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators</a>	Asphalt Plant Operator	\$51.49	<u>7B</u>	<u>4W</u>	<u>9A</u>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators</a>	Assistant Plant Operator, Fireman Or Pugmixer (asphalt)	\$50.28	<u>7B</u>	<u>4W</u>	<u>9A</u>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators</a>	Assistant Refrigeration Plant & Chiller Operator (over 1000 Ton)	\$50.89	<u>7B</u>	<u>4W</u>	<u>9A</u>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators</a>	Assistant Refrigeration Plant (under 1000 Ton)	\$50.28	<u>7B</u>	<u>4W</u>	<u>9A</u>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators</a>	Automatic Subgrader (ditches & Trimmers)	\$51.49	<u>7B</u>	<u>4W</u>	<u>9A</u>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators</a>	Backfillers (cleveland & Similar)	\$50.89	<u>7B</u>	<u>4W</u>	<u>9A</u>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators</a>	Backhoe & Hoe Ram (under 3/4 Yd.)	\$51.21	<u>7B</u>	<u>4W</u>	<u>9A</u>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators</a>	Backhoe (45,000 Gw & Under)	\$51.21	<u>7B</u>	<u>4W</u>	<u>9A</u>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators</a>	Backhoe (45,000 Gw To 110,000 Gw)	\$51.49	<u>7B</u>	<u>4W</u>	<u>9A</u>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators</a>	Backhoe (over 110,000 Gw)	\$51.76	<u>7B</u>	<u>4W</u>	<u>9A</u>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators</a>	Backhoes & Hoe Ram (3 Yds & Over)	\$51.76	<u>7B</u>	<u>4W</u>	<u>9A</u>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators</a>	Backhoes & Hoe Ram (3/4 Yd. To 3 Yd.)	\$51.49	<u>7B</u>	<u>4W</u>	<u>9A</u>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators</a>	Bagley Or Stationary Scraper	\$50.28	<u>7B</u>	<u>4W</u>	<u>9A</u>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators</a>	Batch & Wet Mix Operator (multiple Units, 2 & Incl. 4)	\$51.49	<u>7B</u>	<u>4W</u>	<u>9A</u>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators</a>	Batch Plant & Wet Mix Operator, Single Unit (concrete)	\$50.89	<u>7B</u>	<u>4W</u>	<u>9A</u>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators</a>	Batch Plant (over 4 Units)	\$51.49	<u>7B</u>	<u>4W</u>	<u>9A</u>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators</a>	Belt Finishing Machine	\$50.28	<u>7B</u>	<u>4W</u>	<u>9A</u>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators</a>	Belt Loader (kocal Or Similar)	\$50.89	<u>7B</u>	<u>4W</u>	<u>9A</u>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators</a>	Belt-crete Conveyors With Power Pack Or Similar	\$50.89	<u>7B</u>	<u>4W</u>	<u>9A</u>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators</a>	Bending Machine	\$50.89	<u>7B</u>	<u>4W</u>	<u>9A</u>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators</a>	Bit Grinders	\$49.96	<u>7B</u>	<u>4W</u>	<u>9A</u>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators</a>	Blade (finish & Bluetop), Automatic, Cmi, Abc, Finish Athey & Huber & Similar When Used As Automatic	\$51.76	<u>7B</u>	<u>4W</u>	<u>9A</u>	<a href="#">View</a>

Franklin	<a href="#">Power Equipment Operators</a>	Blade Operator (motor Patrol & Attachments)	\$51.49	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators</a>	Blower Operator (cement)	\$50.28	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators</a>	Boat Operator	\$49.96	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators</a>	Bob Cat (skid Steer)	\$50.89	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators</a>	Bolt Threading Machine	\$49.96	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators</a>	Boom Cats (side)	\$51.49	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators</a>	Boring Machine (earth)	\$50.89	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators</a>	Boring Machine (Rock Under 8 inch Bit - Quarry Master, Joy Or Similar)	\$50.89	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators</a>	Bump Cutter (wayne, Saginaw Or Similar)	\$50.89	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators</a>	Cableway Controller (dispatcher)	\$51.49	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators</a>	Cableway Operators	\$51.76	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators</a>	Canal Lining Machine (concrete)	\$50.89	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators</a>	Carrydeck & Boom Truck (under 25 Tons)	\$51.21	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators</a>	Cement Hog	\$50.28	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators</a>	Chipper (without Crane) Cleaning & Doping Machine (pipeline)	\$50.89	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators</a>	Clamshell, Dragline	\$52.86	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators</a>	Compactor (self-propelled With Blade)	\$51.49	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators</a>	Compressor (2000 Cfm Or Over, 2 Or More, Gas Diesel Or Electric Power)	\$50.28	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators</a>	Compressors (under 2000 Cfm, Gas, Diesel Or Electric Power)	\$49.96	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators</a>	Concrete Cleaning / Decontamination Machine Operator	\$51.76	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators</a>	Concrete Pump Boon Truck	\$51.49	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators</a>	Concrete Pumps (squeeze-crete, Flow-crete, Whitman & Similar)	\$51.05	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators</a>	Concrete Saw (multiple Cut)	\$50.28	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators</a>	Concrete Slip Form Paver	\$51.49	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators</a>	Conveyor Aggregate Delivery Systems (c.a.d.)	\$51.49	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators</a>	Crane Oiler- Driver (cdl Required) & Cable Tender, Mucking Machine	\$49.96	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators</a>	Cranes (100 to 299 Tons) And All Climbing, Overhead, Rail & Tower. All Attachments Incl.	\$53.36	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators</a>	Cranes (25 Tons & Under), All Attachments Incl. Clamshell, Dragline	\$51.21	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>



Franklin	<a href="#">Power Equipment Operators</a>	Cranes (25 Tons To And Including 45 Tons), All Attachments Incl. Clamshell, Dragline	\$51.49	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators</a>	Cranes (300 Tons and Over) And All Climbing, Overhead, Rail & Tower. All Attachments Incl.	\$53.86	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators</a>	Cranes (45 Tons To 85 Tons), All Attachments Incl. Clamshell And Dragline	\$51.76	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators</a>	Cranes (86 to 99 Tons) And All Climbing, Overhead, Rail & Tower. All Attachments Incl.	\$52.86	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators</a>	Crusher Feeder	\$49.96	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators</a>	Crusher, Grizzle & Screening Plant Operator	\$51.49	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators</a>	Curb Extruder (asphalt Or Concrete)	\$51.05	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators</a>	Deck Engineer	\$50.89	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators</a>	Deck Hand	\$49.96	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators</a>	Derricks & Stifflegs (65 Tons & Over)	\$51.76	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators</a>	Derricks & Stifflegs (under 65 Tons)	\$51.21	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators</a>	Distributor Leverman	\$50.28	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators</a>	Ditch Witch Or Similar	\$50.28	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators</a>	Dope Pots (power Agitated	\$50.28	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators</a>	Dozer / Tractor (up To D-6 Or Equivalent) And Traxcavator	\$50.89	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators</a>	Dozer / Tractors (d-6 & Equivalent & Over)	\$51.49	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators</a>	Dozer, 834 R/t & Similar	\$51.49	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators</a>	Drill Doctor	\$51.49	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators</a>	Driller Licensed	\$52.86	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators</a>	Drillers Helper	\$49.96	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators</a>	Drilling Equipment (8 inch Bit & Over - Robbins, Reverse Circulation & Similar)	\$51.21	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators</a>	Drills (churn, Core, Calyx Or Diamond)	\$51.05	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators</a>	Elevating Belt (holland Type)	\$51.76	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators</a>	Elevating Belt-type Loader (euclid, Barber Green & Similar)	\$50.89	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators</a>	Elevating Grader-type Loader (dumor, Adams Or Similar)	\$50.89	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators</a>	Elevator Hoisting Materials	\$50.28	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators</a>	Equipment Serviceman, Greaser & Oiler	\$51.05	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators</a>	Fireman & Heater Tender	\$49.96	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators</a>	Fork Lift Or Lumber Stacker,	\$50.28	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>

		Hydra-life & Similar					
Franklin	<a href="#">Power Equipment Operators</a>	Generator Plant Engineers (diesel Or Electric)	\$50.89	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators</a>	Gin Trucks (pipeline)	\$50.28	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators</a>	Grade Checker	\$51.21	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators</a>	Gunitite Combination Mixer & Compressor	\$50.89	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators</a>	H.d. Mechanic	\$51.76	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators</a>	H.d. Welder	\$51.76	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators</a>	Heavy Equipment Robotics Operator	\$51.76	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators</a>	Helicopter Pilot	\$52.86	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators</a>	Helper, Mechanic Or Welder, H.D	\$49.96	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators</a>	Hoe Ram	\$51.21	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators</a>	Hoist (2 Or More Drums Or Tower Hoist)	\$51.05	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators</a>	Hoist, Single Drum	\$50.28	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators</a>	Hydraulic Platform Trailers (goldhofer, Shaurerly And Similar)	\$51.76	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators</a>	Hydro-seeder, Mulcher, Nozzleman	\$49.96	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators</a>	Lime Batch Tank Operator (recycle Train)	\$51.49	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators</a>	Lime Brain Operator (recycle Train)	\$51.49	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators</a>	Loader (360 Degrees Revolving Koehring Scooper Or Similar)	\$51.76	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators</a>	Loader Operator (front-end & Overhead, 4 Yds. Incl. 8 Yds.)	\$51.49	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators</a>	Loaders (bucket Elevators And Conveyors)	\$50.28	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators</a>	Loaders (overhead & Front-end, Over 8 Yds. To 10 Yds.)	\$51.76	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators</a>	Loaders (overhead & Front-end, Under 4 Yds.. R/t)	\$51.05	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators</a>	Loaders (overhead And Front-end, 10 Yds. & Over)	\$52.86	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators</a>	Locomotive Engineer	\$50.89	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators</a>	Longitudinal Float	\$50.28	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators</a>	Master Environmental Maintenance Technician	\$51.76	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators</a>	Mixer (portable - Concrete)	\$50.28	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators</a>	Mixermobile	\$50.89	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators</a>	Mobile Crusher Operator (recycle Train)	\$51.49	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators</a>	Mucking Machine	\$50.89	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators</a>	Multiple Dozer Units With Single Blade	\$51.49	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators</a>	Pavement Breaker, Hydra-	\$50.28	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>

		hammer & Similar					
Franklin	<a href="#">Power Equipment Operators</a>	Paving (dual Drum)	\$51.21	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators</a>	Paving Machine (asphalt And Concrete)	\$51.49	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators</a>	Piledriving Engineers	\$51.21	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators</a>	Plant Oiler	\$49.96	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators</a>	Posthole Auger Or Punch	\$50.89	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators</a>	Power Broom	\$50.28	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators</a>	Pump (grout Or Jet)	\$50.89	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators</a>	Pumpman	\$49.96	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators</a>	Quad-track Or Similar Equipment	\$51.49	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators</a>	Railroad Ballast Regulation Operator (self-propelled)	\$50.28	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators</a>	Railroad Power Tamper Operator (self-propelled)	\$50.28	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators</a>	Railroad Tamper Jack Operator (self-propelled)	\$50.28	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators</a>	Railroad Track Liner Operator (self-propelled)	\$51.21	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators</a>	Refrigeration Plant Engineer (1000 Tons & Over)	\$51.21	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators</a>	Refrigeration Plant Engineer (under 1000 Ton)	\$51.05	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators</a>	Rollerman (finishing Asphalt Pavement)	\$51.49	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators</a>	Rollers, All Types On Subgrade, Including Seal And Chip Coating (farm Type, Case, John Deere And Similar,or Compacting Vibrator), Except When Pulled B	\$49.96	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators</a>	Roto Mill (pavement Grinder)	\$51.49	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators</a>	Rotomill Groundsman	\$51.05	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators</a>	Rubber-tired Scrapers (multiple Engine With Three Or More Scrapers)	\$51.76	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators</a>	Rubber-tired Skidders (r/t With Or Without Attachments)	\$51.05	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators</a>	Scrapers, All, Rubber-tired	\$51.49	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators</a>	Screed Operator	\$51.49	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators</a>	Shovels (3 Yds. & Over)	\$51.76	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators</a>	Shovels (under 3 Yds.)	\$51.49	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators</a>	Signalman (whirleys, Highline, Hammerheads Or Similar)	\$51.21	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators</a>	Soil Stabilizer (p & H Or Similar)	\$50.89	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators</a>	Spray Curing Machine (concrete)	\$50.28	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators</a>	Spreader Box (self-propelled)	\$50.28	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators</a>	Spreader Machine	\$50.89	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>



Franklin	<a href="#">Power Equipment Operators</a>	Steam Cleaner	\$49.96	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators</a>	Straddle Buggy (ross & Similar On Construction Job Only)	\$50.28	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators</a>	Surface Heater & Planer Machine	\$51.05	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators</a>	Tractor (farm Type R/t With Attachments, Except Backhoe)	\$50.28	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators</a>	Traverse Finish Machine	\$50.89	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators</a>	Trenching Machines (7 Ft. Depth & Over)	\$51.49	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators</a>	Trenching Machines (under 7 Ft. Depth Capacity)	\$51.05	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators</a>	Tug Boat Operator	\$51.49	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators</a>	Tugger Operator	\$50.28	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators</a>	Turnhead (with Re-screening)	\$51.05	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators</a>	Turnhead Operator	\$50.89	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators</a>	Ultra High Pressure Waterjet Cutting Tool System Operator, (30,000 Psi)	\$51.76	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators</a>	Vactor Guzzler, Super Sucker	\$51.49	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators</a>	Vacuum Blasting Machine Operator	\$51.76	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators</a>	Vacuum Drill (reverse Circulation Drill Under 8 Inch Bit)	\$51.05	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators</a>	Welding Machine	\$49.96	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators</a>	Whirleys & Hammerheads, All	\$51.76	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	A-frame Truck (2 Or More Drums)	\$50.89	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	A-frame Truck (single Drum)	\$50.28	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Asphalt Plant Operator	\$51.49	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Assistant Plant Operator, Fireman Or Pugmixer (asphalt)	\$50.28	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Assistant Refrigeration Plant & Chiller Operator (over 1000 Ton)	\$50.89	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Assistant Refrigeration Plant (under 1000 Ton)	\$50.28	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Automatic Subgrader (ditches & Trimmers)	\$51.49	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Backfillers (cleveland & Similar)	\$50.89	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Backhoe & Hoe Ram (under 3/4 Yd.)	\$51.21	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Backhoe (45,000 Gw & Under)	\$51.21	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Backhoe (45,000 Gw To 110,000 Gw)	\$51.49	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Backhoe (over 110,000 Gw)	\$51.76	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>

Franklin	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Backhoes & Hoe Ram (3 Yds & Over)	\$51.76	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Backhoes & Hoe Ram (3/4 Yd. To 3 Yd.)	\$51.49	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Bagley Or Stationary Scraper	\$50.28	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Batch & Wet Mix Operator (multiple Units, 2 & Incl. 4)	\$51.49	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Batch Plant & Wet Mix Operator, Single Unit (concrete)	\$50.89	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Batch Plant (over 4 Units)	\$51.49	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Belt Finishing Machine	\$50.28	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Belt Loader (kocal Or Similar)	\$50.89	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Belt-crete Conveyors With Power Pack Or Similar	\$50.89	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Bending Machine	\$50.89	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Bit Grinders	\$49.96	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Blade (finish & Bluetop), Automatic, Cmi, Abc, Finish Athey & Huber & Similar When Used As Automatic	\$51.76	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Blade Operator (motor Patrol & Attachments)	\$51.49	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Blower Operator (cement)	\$50.28	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Boat Operator	\$49.96	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Bob Cat (skid Steer)	\$50.89	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Bolt Threading Machine	\$49.96	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Boom Cats (side)	\$51.49	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Boring Machine (earth)	\$50.89	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Boring Machine (Rock Under 8 inch Bit - Quarry Master, Joy Or Similar)	\$50.89	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Bump Cutter (wayne, Saginaw Or Similar)	\$50.89	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Cableway Controller (dispatcher)	\$51.49	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Cableway Operators	\$51.76	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Canal Lining Machine (concrete)	\$50.89	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators-</a>	Carrydeck & Boom Truck	\$51.21	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>

	<a href="#">Underground Sewer &amp; Water</a>	(under 25 Tons)					
Franklin	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Cement Hog	\$50.28	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Chipper (without Crane) Cleaning & Doping Machine (pipeline)	\$50.89	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Clamshell, Dragline	\$52.86	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Compactor (self-propelled With Blade)	\$51.49	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Compressor (2000 Cfm Or Over, 2 Or More, Gas Diesel Or Electric Power)	\$50.28	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Compressors (under 2000 Cfm, Gas, Diesel Or Electric Power)	\$49.96	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Concrete Cleaning / Decontamination Machine Operator	\$51.76	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Concrete Pump Boon Truck	\$51.49	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Concrete Pumps (squeeze- crete, Flow-crete, Whitman & Similar)	\$51.05	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Concrete Saw (multiple Cut)	\$50.28	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Concrete Slip Form Paver	\$51.49	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Conveyor Aggregate Delivery Systems (c.a.d.)	\$51.49	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Crane Oiler- Driver (cdl Required) & Cable Tender, Mucking Machine	\$49.96	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Cranes (100 to 299 Tons) And All Climbing, Overhead, Rail & Tower. All Attachments Incl.	\$53.36	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Cranes (25 Tons & Under), All Attachments Incl. Clamshell, Dragline	\$51.21	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Cranes (25 Tons To And Including 45 Tons), All Attachments Incl. Clamshell, Dragline	\$51.49	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Cranes (300 Tons and Over) And All Climbing, Overhead, Rail & Tower. All Attachments Incl.	\$53.86	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Cranes (45 Tons To 85 Tons), All Attachments Incl. Clamshell And Dragline	\$51.76	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Cranes (86 to 99 Tons) And All Climbing, Overhead, Rail & Tower. All Attachments Incl.	\$52.86	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Crusher Feeder	\$49.96	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>

Franklin	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Crusher, Grizzle & Screening Plant Operator	\$51.49	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Curb Extruder (asphalt Or Concrete)	\$51.05	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Deck Engineer	\$50.89	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Deck Hand	\$49.96	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Derricks & Stifflegs (65 Tons & Over)	\$51.76	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Derricks & Stifflegs (under 65 Tons)	\$51.21	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Distributor Leverman	\$50.28	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Ditch Witch Or Similar	\$50.28	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Dope Pots (power Agitated	\$50.28	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Dozer / Tractor (up To D-6 Or Equivalent) And Traxcavator	\$50.89	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Dozer / Tractors (d-6 & Equivalent & Over)	\$51.49	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Dozer, 834 R/t & Similar	\$51.49	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Drill Doctor	\$51.49	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Driller Licensed	\$52.86	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Drillers Helper	\$49.96	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Drilling Equipment (8 inch Bit & Over - Robbins, Reverse Circulation & Similar)	\$51.21	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Drills (churn, Core, Calyx Or Diamond)	\$51.05	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Elevating Belt (holland Type)	\$51.76	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Elevating Belt-type Loader (euclid, Barber Green & Similar)	\$50.89	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Elevating Grader-type Loader (dumor, Adams Or Similar)	\$50.89	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Elevator Hoisting Materials	\$50.28	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Equipment Serviceman, Greaser & Oiler	\$51.05	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Fireman & Heater Tender	\$49.96	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Fork Lift Or Lumber Stacker, Hydra-life & Similar	\$50.28	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Generator Plant Engineers (diesel Or Electric)	\$50.89	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators-</a>	Gin Trucks (pipeline)	\$50.28	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>

	<a href="#">Underground Sewer &amp; Water</a>						
Franklin	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Grade Checker	\$51.21	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Guniting Combination Mixer & Compressor	\$50.89	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	H.d. Mechanic	\$51.76	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	H.d. Welder	\$51.76	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Heavy Equipment Robotics Operator	\$51.76	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Helicopter Pilot	\$52.86	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Helper, Mechanic Or Welder, H.D	\$49.96	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Hoe Ram	\$51.21	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Hoist (2 Or More Drums Or Tower Hoist)	\$51.05	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Hoist, Single Drum	\$50.28	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Hydraulic Platform Trailers (goldhofer, Shaurerly And Similar)	\$51.76	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Hydro-seeder, Mulcher, Nozzleman	\$49.96	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Lime Batch Tank Operator (recycle Train)	\$51.49	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Lime Brain Operator (recycle Train)	\$51.49	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Loader (360 Degrees Revolving Koehring Scooper Or Similar)	\$51.76	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Loader Operator (front-end & Overhead, 4 Yds. Incl. 8 Yds.)	\$51.49	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Loaders (bucket Elevators And Conveyors)	\$50.28	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Loaders (overhead & Front-end, Over 8 Yds. To 10 Yds.)	\$51.76	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Loaders (overhead & Front-end, Under 4 Yds.. R/t)	\$51.05	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Loaders (overhead And Front-end, 10 Yds. & Over)	\$52.86	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Locomotive Engineer	\$50.89	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Longitudinal Float	\$50.28	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Master Environmental Maintenance Technician	\$51.76	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Mixer (portable - Concrete)	\$50.28	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Mixermobile	\$50.89	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Mobile Crusher Operator	\$51.49	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>



	<a href="#">Underground Sewer &amp; Water</a>	(recycle Train)					
Franklin	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Mucking Machine	\$50.89	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Multiple Dozer Units With Single Blade	\$51.49	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Pavement Breaker, Hydra- hammer & Similar	\$50.28	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Paving (dual Drum)	\$51.21	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Paving Machine (asphalt And Concrete)	\$51.49	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Piledriving Engineers	\$51.21	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Plant Oiler	\$49.96	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Posthole Auger Or Punch	\$50.89	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Power Broom	\$50.28	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Pump (grout Or Jet)	\$50.89	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Pumpman	\$49.96	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Quad-track Or Similar Equipment	\$51.49	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Railroad Ballast Regulation Operator (self-propelled)	\$50.28	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Railroad Power Tamper Operator (self-propelled)	\$50.28	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Railroad Tamper Jack Operator (self-propelled)	\$50.28	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Railroad Track Liner Operator (self-propelled)	\$51.21	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Refrigeration Plant Engineer (1000 Tons & Over)	\$51.21	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Refrigeration Plant Engineer (under 1000 Ton)	\$51.05	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Rollerman (finishing Asphalt Pavement)	\$51.49	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Rollers, All Types On Subgrade, Including Seal And Chip Coating (farm Type, Case, John Deere And Similar,or Compacting Vibrator), Except When Pulled B	\$49.96	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Roto Mill (pavement Grinder)	\$51.49	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Rotomill Groundsman	\$51.05	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Rubber-tired Scrapers (multiple Engine With Three Or More Scrapers)	\$51.76	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators-</a>	Rubber-tired Skidders (r/t	\$51.05	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>

	<a href="#">Underground Sewer &amp; Water</a>	With Or Without Attachments)					
Franklin	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Scrapers, All, Rubber-tired	\$51.49	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Screed Operator	\$51.49	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Shovels (3 Yds. & Over)	\$51.76	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Shovels (under 3 Yds.)	\$51.49	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Signalman (whirleys, Highline, Hammerheads Or Similar)	\$51.21	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Soil Stabilizer (p & H Or Similar)	\$50.89	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Spray Curing Machine (concrete)	\$50.28	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Spreader Box (self-propelled)	\$50.28	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Spreader Machine	\$50.89	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Steam Cleaner	\$49.96	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Straddle Buggy (ross & Similar On Construction Job Only)	\$50.28	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Surface Heater & Planer Machine	\$51.05	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Tractor (farm Type R/t With Attachments, Except Backhoe)	\$50.28	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Traverse Finish Machine	\$50.89	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Trenching Machines (7 Ft. Depth & Over)	\$51.49	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Trenching Machines (under 7 Ft. Depth Capacity)	\$51.05	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Tug Boat Operator	\$51.49	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Tugger Operator	\$50.28	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Turnhead (with Re-screening)	\$51.05	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Turnhead Operator	\$50.89	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Ultra High Pressure Waterjet Cutting Tool System Operator, (30,000 Psi)	\$51.76	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Vactor Guzzler, Super Sucker	\$51.49	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Vacuum Blasting Machine Operator	\$51.76	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Vacuum Drill (reverse Circulation Drill Under 8 Inch Bit)	\$51.05	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Welding Machine	\$49.96	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>

Franklin	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Whirleys & Hammerheads, All	\$51.76	<a href="#">7B</a>	<a href="#">4W</a>	<a href="#">9A</a>	<a href="#">View</a>
Franklin	<a href="#">Power Line Clearance Tree Trimmers</a>	Journey Level In Charge	\$55.03	<a href="#">5A</a>	<a href="#">4A</a>		<a href="#">View</a>
Franklin	<a href="#">Power Line Clearance Tree Trimmers</a>	Spray Person	\$52.24	<a href="#">5A</a>	<a href="#">4A</a>		<a href="#">View</a>
Franklin	<a href="#">Power Line Clearance Tree Trimmers</a>	Tree Equipment Operator	\$55.03	<a href="#">5A</a>	<a href="#">4A</a>		<a href="#">View</a>
Franklin	<a href="#">Power Line Clearance Tree Trimmers</a>	Tree Trimmer	\$49.21	<a href="#">5A</a>	<a href="#">4A</a>		<a href="#">View</a>
Franklin	<a href="#">Power Line Clearance Tree Trimmers</a>	Tree Trimmer Groundperson	\$37.47	<a href="#">5A</a>	<a href="#">4A</a>		<a href="#">View</a>
Franklin	<a href="#">Refrigeration &amp; Air Conditioning Mechanics</a>	Journey Level	\$86.69	<a href="#">6Z</a>	<a href="#">1Q</a>		<a href="#">View</a>
Franklin	<a href="#">Residential Brick Mason</a>	Journey Level	\$28.42		<a href="#">1</a>		<a href="#">View</a>
Franklin	<a href="#">Residential Carpenters</a>	Journey Level	\$21.60		<a href="#">1</a>		<a href="#">View</a>
Franklin	<a href="#">Residential Cement Masons</a>	Journey Level	\$46.83	<a href="#">7B</a>	<a href="#">1N</a>		<a href="#">View</a>
Franklin	<a href="#">Residential Drywall Applicators</a>	Journey Level	\$20.46		<a href="#">1</a>		<a href="#">View</a>
Franklin	<a href="#">Residential Drywall Tapers</a>	Journey Level	\$19.32		<a href="#">1</a>		<a href="#">View</a>
Franklin	<a href="#">Residential Electricians</a>	Journey Level	\$22.73		<a href="#">1</a>		<a href="#">View</a>
Franklin	<a href="#">Residential Glaziers</a>	Journey Level	\$23.10		<a href="#">1</a>		<a href="#">View</a>
Franklin	<a href="#">Residential Insulation Applicators</a>	Journey Level	\$14.86		<a href="#">1</a>		<a href="#">View</a>
Franklin	<a href="#">Residential Laborers</a>	Journey Level	\$13.69		<a href="#">1</a>		<a href="#">View</a>
Franklin	<a href="#">Residential Marble Setters</a>	Journey Level	\$28.42		<a href="#">1</a>		<a href="#">View</a>
Franklin	<a href="#">Residential Painters</a>	Journey Level	\$13.69		<a href="#">1</a>		<a href="#">View</a>
Franklin	<a href="#">Residential Plumbers &amp; Pipefitters</a>	Journey Level	\$29.71		<a href="#">1</a>		<a href="#">View</a>
Franklin	<a href="#">Residential Refrigeration &amp; Air Conditioning Mechanics</a>	Journey Level	\$17.24		<a href="#">1</a>		<a href="#">View</a>
Franklin	<a href="#">Residential Sheet Metal Workers</a>	Journey Level (Field or Shop)	\$50.02	<a href="#">5A</a>	<a href="#">1X</a>		<a href="#">View</a>
Franklin	<a href="#">Residential Soft Floor Layers</a>	Journey Level	\$23.11	<a href="#">5A</a>	<a href="#">1N</a>		<a href="#">View</a>
Franklin	<a href="#">Residential Sprinkler Fitters (Fire Protection)</a>	Journey Level	\$13.69		<a href="#">1</a>		<a href="#">View</a>
Franklin	<a href="#">Residential Stone Masons</a>	Journey Level	\$28.42		<a href="#">1</a>		<a href="#">View</a>
Franklin	<a href="#">Residential Terrazzo Workers</a>	Journey Level	\$14.86		<a href="#">1</a>		<a href="#">View</a>
Franklin	<a href="#">Residential Terrazzo/Tile Finishers</a>	Journey Level	\$14.86		<a href="#">1</a>		<a href="#">View</a>
Franklin	<a href="#">Residential Tile Setters</a>	Journey Level	\$19.23		<a href="#">1</a>		<a href="#">View</a>
Franklin	<a href="#">Roofers</a>	Irritable Bituminous Roofer	\$45.78	<a href="#">7G</a>	<a href="#">4I</a>		<a href="#">View</a>
Franklin	<a href="#">Roofers</a>	Journeyman Roofer, Waterproofer, Kettleman	\$42.78	<a href="#">7G</a>	<a href="#">4I</a>		<a href="#">View</a>
Franklin	<a href="#">Sheet Metal Workers</a>	Journey Level (Field or Shop)	\$68.81	<a href="#">5A</a>	<a href="#">1X</a>		<a href="#">View</a>
Franklin	<a href="#">Sign Makers &amp; Installers (Electrical)</a>	Journey Level	\$14.65		<a href="#">1</a>		<a href="#">View</a>
Franklin	<a href="#">Sign Makers &amp; Installers (Non-Electrical)</a>	Journey Level	\$14.65		<a href="#">1</a>		<a href="#">View</a>
Franklin	<a href="#">Soft Floor Layers</a>	Journey Level	\$51.91	<a href="#">5A</a>	<a href="#">3J</a>		<a href="#">View</a>
Franklin	<a href="#">Solar Controls For Windows</a>	Journey Level	\$13.69		<a href="#">1</a>		<a href="#">View</a>
Franklin	<a href="#">Sprinkler Fitters (Fire</a>	Journey Level	\$60.86	<a href="#">7J</a>	<a href="#">1R</a>		<a href="#">View</a>



	<a href="#">Protection)</a>						
Franklin	<a href="#">Stage Rigging Mechanics (Non Structural)</a>	Journey Level	\$13.69		<u>1</u>		<a href="#">View</a>
Franklin	<a href="#">Stone Masons</a>	Journey Level	\$53.34	<u>5A</u>	<u>1M</u>		<a href="#">View</a>
Franklin	<a href="#">Street And Parking Lot Sweeper Workers</a>	Journey Level	\$14.00		<u>1</u>		<a href="#">View</a>
Franklin	<a href="#">Surveyors</a>	All Classifications	\$23.49	<u>0</u>	<u>1</u>		<a href="#">View</a>
Franklin	<a href="#">Telecommunication Technicians</a>	Journey Level	\$46.20	<u>5I</u>	<u>1B</u>		<a href="#">View</a>
Franklin	<a href="#">Telephone Line Construction - Outside</a>	Cable Splicer	\$38.27	<u>5A</u>	<u>2B</u>		<a href="#">View</a>
Franklin	<a href="#">Telephone Line Construction - Outside</a>	Hole Digger/Ground Person	\$25.66	<u>5A</u>	<u>2B</u>		<a href="#">View</a>
Franklin	<a href="#">Telephone Line Construction - Outside</a>	Telephone Equipment Operator (Light)	\$31.96	<u>5A</u>	<u>2B</u>		<a href="#">View</a>
Franklin	<a href="#">Telephone Line Construction - Outside</a>	Telephone Lineperson	\$36.17	<u>5A</u>	<u>2B</u>		<a href="#">View</a>
Franklin	<a href="#">Terrazzo Workers</a>	Journey Level	\$43.81	<u>5A</u>	<u>1M</u>		<a href="#">View</a>
Franklin	<a href="#">Tile Setters</a>	Journey Level	\$43.81	<u>5A</u>	<u>1M</u>		<a href="#">View</a>
Franklin	<a href="#">Tile, Marble &amp; Terrazzo Finishers</a>	Journey Level	\$35.93	<u>5A</u>	<u>1M</u>		<a href="#">View</a>
Franklin	<a href="#">Traffic Control Stripers</a>	Journey Level	\$50.51	<u>7A</u>	<u>1K</u>		<a href="#">View</a>
Franklin	<a href="#">Truck Drivers</a>	Asphalt Mix Over 20 Yards	\$51.00	<u>5D</u>	<u>1V</u>	<u>8M</u>	<a href="#">View</a>
Franklin	<a href="#">Truck Drivers</a>	Asphalt Mix To 20 Yards	\$50.80	<u>5D</u>	<u>1V</u>	<u>8M</u>	<a href="#">View</a>
Franklin	<a href="#">Truck Drivers</a>	Dump Truck	\$50.80	<u>5D</u>	<u>1V</u>	<u>8M</u>	<a href="#">View</a>
Franklin	<a href="#">Truck Drivers</a>	Dump Truck & Trailer	\$51.00	<u>5D</u>	<u>1V</u>	<u>8M</u>	<a href="#">View</a>
Franklin	<a href="#">Truck Drivers</a>	Other Trucks	\$50.69	<u>5D</u>	<u>1V</u>	<u>8M</u>	<a href="#">View</a>
Franklin	<a href="#">Truck Drivers - Ready Mix</a>	Transit Mixers 20 yards and under	\$51.00	<u>5D</u>	<u>1V</u>	<u>8M</u>	<a href="#">View</a>
Franklin	<a href="#">Truck Drivers - Ready Mix</a>	Transit Mixers over 20 yards	\$51.34	<u>5D</u>	<u>1V</u>	<u>8M</u>	<a href="#">View</a>

Benefit Code Key – Effective 9/1/2021 thru 3/2/2022

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**Overtime Codes**

**Overtime calculations** are based on the hourly rate actually paid to the worker. On public works projects, the hourly rate must be not less than the prevailing rate of wage minus the hourly rate of the cost of fringe benefits actually provided for the worker.

1. ALL HOURS WORKED IN EXCESS OF EIGHT (8) HOURS PER DAY OR FORTY (40) HOURS PER WEEK SHALL BE PAID AT ONE AND ONE-HALF TIMES THE HOURLY RATE OF WAGE.
  - B. All hours worked on Saturdays shall be paid at one and one-half times the hourly rate of wage. All hours worked on Sundays and holidays shall be paid at double the hourly rate of wage.
  - C. The first two (2) hours after eight (8) regular hours Monday through Friday and the first ten (10) hours on Saturday shall be paid at one and one-half times the hourly rate of wage. All other overtime hours and all hours worked on Sundays and holidays shall be paid at double the hourly rate of wage.
  - D. The first two (2) hours before or after a five-eight (8) hour workweek day or a four-ten (10) hour workweek day and the first eight (8) hours worked the next day after either workweek shall be paid at one and one-half times the hourly rate of wage. All additional hours worked and all worked on Sundays and holidays shall be paid at double the hourly rate of wage.
  - E. The first two (2) hours after eight (8) regular hours Monday through Friday and the first eight (8) hours on Saturday shall be paid at one and one-half times the hourly rate of wage. All other hours worked Monday through Saturday, and all hours worked on Sundays and holidays shall be paid at double the hourly rate of wage.
  - F. The first two (2) hours after eight (8) regular hours Monday through Friday and the first ten (10) hours on Saturday shall be paid at one and one-half times the hourly rate of wage. All other overtime hours worked, except Labor Day, shall be paid at double the hourly rate of wage. All hours worked on Labor Day shall be paid at three times the hourly rate of wage.
  - G. The first ten (10) hours worked on Saturdays and the first ten (10) hours worked on a fifth calendar weekday in a four-ten hour schedule, shall be paid at one and one-half times the hourly rate of wage. All hours worked in excess of ten (10) hours per day Monday through Saturday and all hours worked on Sundays and holidays shall be paid at double the hourly rate of wage.
  - H. All hours worked on Saturdays (except makeup days if work is lost due to inclement weather conditions or equipment breakdown) shall be paid at one and one-half times the hourly rate of wage. All hours worked Monday through Saturday over twelve (12) hours and all hours worked on Sundays and holidays shall be paid at double the hourly rate of wage.
  - I. All hours worked on Sundays and holidays shall also be paid at double the hourly rate of wage.
  - J. The first two (2) hours after eight (8) regular hours Monday through Friday and the first ten (10) hours on Saturday shall be paid at one and one-half times the hourly rate of wage. All hours worked over ten (10) hours Monday through Saturday, Sundays and holidays shall be paid at double the hourly rate of wage.
  - K. All hours worked on Saturdays and Sundays shall be paid at one and one-half times the hourly rate of wage. All hours worked on holidays shall be paid at double the hourly rate of wage.
  - M. All hours worked on Saturdays (except makeup days if work is lost due to inclement weather conditions) shall be paid at one and one-half times the hourly rate of wage. All hours worked on Sundays and holidays shall be paid at double the hourly rate of wage.
  - N. All hours worked on Saturdays (except makeup days) shall be paid at one and one-half times the hourly rate of wage. All hours worked on Sundays and holidays shall be paid at double the hourly rate of wage.

**Overtime Codes Continued**

- 1. O. The first ten (10) hours worked on Saturday shall be paid at one and one-half times the hourly rate of wage. All hours worked on Sundays, holidays and after twelve (12) hours, Monday through Friday and after ten (10) hours on Saturday shall be paid at double the hourly rate of wage.
- P. All hours worked on Saturdays (except makeup days if circumstances warrant) and Sundays shall be paid at one and one-half times the hourly rate of wage. All hours worked on holidays shall be paid at double the hourly rate of wage.
- Q. The first two (2) hours after eight (8) regular hours Monday through Friday and up to ten (10) hours worked on Saturdays shall be paid at one and one-half times the hourly rate of wage. All hours worked in excess of ten (10) hours per day Monday through Saturday and all hours worked on Sundays and holidays (except Christmas day) shall be paid at double the hourly rate of wage. All hours worked on Christmas day shall be paid at two and one-half times the hourly rate of wage.
- R. All hours worked on Sundays and holidays shall be paid at two times the hourly rate of wage.
- U. All hours worked on Saturdays shall be paid at one and one-half times the hourly rate of wage. All hours worked on Sundays and holidays (except Labor Day) shall be paid at two times the hourly rate of wage. All hours worked on Labor Day shall be paid at three times the hourly rate of wage.
- V. All hours worked on Sundays and holidays (except Thanksgiving Day and Christmas day) shall be paid at one and one-half times the hourly rate of wage. All hours worked on Thanksgiving Day and Christmas day shall be paid at double the hourly rate of wage.
- W. All hours worked on Saturdays and Sundays (except make-up days due to conditions beyond the control of the employer)) shall be paid at one and one-half times the hourly rate of wage. All hours worked on holidays shall be paid at double the hourly rate of wage.
- X. The first four (4) hours after eight (8) regular hours Monday through Friday and the first twelve (12) hours on Saturday shall be paid at one and one-half times the hourly rate of wage. All hours worked over twelve (12) hours Monday through Saturday, Sundays and holidays shall be paid at double the hourly rate of wage. When holiday falls on Saturday or Sunday, the day before Saturday, Friday, and the day after Sunday, Monday, shall be considered the holiday and all work performed shall be paid at double the hourly rate of wage.
- Y. All hours worked outside the hours of 5:00 am and 5:00 pm (or such other hours as may be agreed upon by any employer and the employee) and all hours worked in excess of eight (8) hours per day (10 hours per day for a 4 x 10 workweek) and on Saturdays and holidays (except labor day) shall be paid at one and one-half times the hourly rate of wage. (except for employees who are absent from work without prior approval on a scheduled workday during the workweek shall be paid at the straight-time rate until they have worked 8 hours in a day (10 in a 4 x 10 workweek) or 40 hours during that workweek.) All hours worked Monday through Saturday over twelve (12) hours and all hours worked on Sundays and Labor Day shall be paid at double the hourly rate of wage.
- Z. All hours worked on Saturdays and Sundays shall be paid at one and one-half times the hourly rate of wage. All hours worked on holidays shall be paid the straight time rate of pay in addition to holiday pay.

**Overtime Codes Continued**

2. ALL HOURS WORKED IN EXCESS OF EIGHT (8) HOURS PER DAY OR FORTY (40) HOURS PER WEEK SHALL BE PAID AT ONE AND ONE-HALF TIMES THE HOURLY RATE OF WAGE.

- B. All hours worked on holidays shall be paid at one and one-half times the hourly rate of wage.
- F. The first eight (8) hours worked on holidays shall be paid at the straight hourly rate of wage in addition to the holiday pay. All hours worked in excess of eight (8) hours on holidays shall be paid at double the hourly rate of wage.
- M. This code appears to be missing. All hours worked on Saturdays, Sundays and holidays shall be paid at double the hourly rate of wage.
- O. All hours worked on Sundays and holidays shall be paid at one and one-half times the hourly rate of wage.
- R. All hours worked on Sundays and holidays and all hours worked over sixty (60) in one week shall be paid at double the hourly rate of wage.
- U. All hours worked on Saturdays shall be paid at one and one-half times the hourly rate of wage. All hours worked over 12 hours in a day or on Sundays and holidays shall be paid at double the hourly rate of wage.

3. ALL HOURS WORKED IN EXCESS OF EIGHT (8) HOURS PER DAY OR FORTY (40) HOURS PER WEEK SHALL BE PAID AT ONE AND ONE-HALF TIMES THE HOURLY RATE OF WAGE.

- F. All hours worked on Saturday shall be paid at one and one-half times the hourly rate of wage. All hours worked on Sunday shall be paid at two times the hourly rate of wage. All hours worked on paid holidays shall be paid at two and one-half times the hourly rate of wage including holiday pay.
- H. All work performed on Sundays between March 16th and October 14th and all Holidays shall be compensated for at two (2) times the regular rate of pay. Work performed on Sundays between October 15th and March 15th shall be compensated at one and one half (1-1/2) times the regular rate of pay.
- J. All hours worked between the hours of 10:00 pm and 5:00 am, Monday through Friday, and all hours worked on Saturdays shall be paid at a one and one-half times the hourly rate of wage. All hours worked on Sundays and holidays shall be paid at double the hourly rate of wage.
- K. Work performed in excess of eight (8) hours of straight time per day, or ten (10) hours of straight time per day when four ten (10) hour shifts are established, or forty (40) hours of straight time per week, Monday through Friday, or outside the normal 5 am to 6pm shift, and all work on Saturdays shall be paid at one and one-half times the hourly rate of wage. All work performed after 6:00 pm Saturday to 5:00 am Monday and Holidays, and all hours worked in excess of twelve (12) hours in a single shift shall be paid at double the hourly rate of wage.

After an employee has worked eight (8) hours at an applicable overtime rate, all additional hours shall be at the applicable overtime rate until such time as the employee has had a break of eight (8) hours or more. When an employee returns to work without at least eight (8) hours time off since their previous shift, all such time shall be a continuation of shift and paid at the applicable overtime rate until he/she shall have the eight (8) hours rest period.

4. ALL HOURS WORKED IN EXCESS OF EIGHT (8) HOURS PER DAY OR FORTY (40) HOURS PER WEEK SHALL BE PAID AT ONE AND ONE-HALF TIMES THE HOURLY RATE OF WAGE.

- A. All hours worked in excess of eight (8) hours per day or forty (40) hours per week shall be paid at double the hourly rate of wage. All hours worked on Saturdays, Sundays and holidays shall be paid at double the hourly rate of wage.

**Overtime Codes Continued**

4. C. On Monday through Friday, the first four (4) hours of overtime after eight (8) hours of straight time work shall be paid at one and one half (1-1/2) times the straight time rate of pay, unless a four (4) day ten (10) hour workweek has been established. On a four (4) day ten (10) hour workweek scheduled Monday through Thursday, or Tuesday through Friday, the first two (2) hours of overtime after ten (10) hours of straight time work shall be paid at one and one half (1-1/2) times the straight time rate of pay. On Saturday, the first twelve (12) hours of work shall be paid at one and one half (1-1/2) times the straight time rate of pay, except that if the job is down on Monday through Friday due to weather conditions or other conditions outside the control of the employer, the first ten (10) hours on Saturday may be worked at the straight time rate of pay. All hours worked over twelve (12) hours in a day and all hours worked on Sunday and Holidays shall be paid at two (2) times the straight time rate of pay.

- D. All hours worked in excess of eight (8) hours per day or forty (40) hours per week shall be paid at double the hourly rate of wage. All hours worked on Saturday, Sundays and holidays shall be paid at double the hourly rate of pay. Rates include all members of the assigned crew.

**EXCEPTION:**

On all multipole structures and steel transmission lines, switching stations, regulating, capacitor stations, generating plants, industrial plants, associated installations and substations, except those substations whose primary function is to feed a distribution system, will be paid overtime under the following rates:

The first two (2) hours after eight (8) regular hours Monday through Friday of overtime on a regular workday, shall be paid at one and one-half times the hourly rate of wage. All hours in excess of ten (10) hours will be at two (2) times the hourly rate of wage. The first eight (8) hours worked on Saturday will be paid at one and one-half (1-1/2) times the hourly rate of wage. All hours worked in excess of eight (8) hours on Saturday, and all hours worked on Sundays and holidays will be at the double the hourly rate of wage.

All overtime eligible hours performed on the above described work that is energized, shall be paid at the double the hourly rate of wage.

- E. The first two (2) hours after eight (8) regular hours Monday through Friday and the first eight (8) hours on Saturday shall be paid at one and one-half times the hourly rate of wage. All other hours worked Monday through Saturday, and all hours worked on Sundays and holidays shall be paid at double the hourly rate of wage.

On a four-day, ten-hour weekly schedule, either Monday thru Thursday or Tuesday thru Friday schedule, all hours worked after ten shall be paid at double the hourly rate of wage. The Monday or Friday not utilized in the normal four-day, ten hour work week, and Saturday shall be paid at one and one half (1½) times the regular shift rate for the first eight (8) hours. All other hours worked Monday through Saturday, and all hours worked on Sundays and holidays shall be paid at double the hourly rate of wage.

- G. All hours worked on Saturdays shall be paid at one and one-half times the hourly rate of wage. All hours worked Monday through Saturday over twelve (12) hours and all hours worked on Sundays and holidays shall be paid at double the hourly rate of wage.

- I. The First eight (8) hours worked on Saturdays shall be paid at one and one-half times the hourly rate of wage. All hours worked in excess of eight (8) per day on Saturdays shall be paid at double the hourly rate of wage. All hours worked on Sundays and holidays shall be paid at double the hourly rate of wage.

**Overtime Codes Continued**

4. J. The first eight (8) hours worked on a Saturday shall be paid at one and one-half times the hourly rate of wage. All hours worked in excess of eight (8) hours on a Saturday shall be paid at double the hourly rate of wage. All hours worked over twelve (12) in a day, and all hours worked on Sundays and Holidays shall be paid at double the hourly rate of wage.
- K. All hours worked on a Saturday shall be paid at one and one-half times the hourly rate of wage, so long as Saturday is the sixth consecutive day worked. All hours worked over twelve (12) in a day Monday through Saturday, and all hours worked on Sundays and Holidays shall be paid at double the hourly rate of wage.
- L. The first twelve (12) hours worked on a Saturday shall be paid at one and one-half times the hourly rate of wage. All hours worked on a Saturday in excess of twelve (12) hours shall be paid at double the hourly rate of pay. All hours worked over twelve (12) in a day Monday through Friday, and all hours worked on Sundays shall be paid at double the hourly rate of wage. All hours worked on a holiday shall be paid at one and one-half times the hourly rate of wage, except that all hours worked on Labor Day shall be paid at double the hourly rate of pay.
- U. The first four (4) hours after eight (8) regular hours Monday through Friday and the first twelve (12) hours on Saturday shall be paid at one and one-half times the hourly rate of wage. (Except on makeup days if work is lost due to inclement weather, then the first eight (8) hours on Saturday may be paid the regular rate.) All hours worked over twelve (12) hours Monday through Saturday, and all hours worked on Sundays and holidays shall be paid at double the hourly rate of wage.
- V. Work performed in excess of ten (10) hours of straight time per day when four ten (10) hour shifts are established or outside the normal shift (5 am to 6pm), and all work on Saturdays, except for make-up days shall be paid at time and one-half (1 ½) the straight time rate.

In the event the job is down due to weather conditions, then Saturday may, be worked as a voluntary make-up day at the straight time rate. However, Saturday shall not be utilized as a make-up day when a holiday falls on Friday. All work performed on Sundays and holidays and work in excess of twelve (12) hours per day shall be paid at double (2x) the straight time rate of pay.

After an employee has worked eight (8) hours at an applicable overtime rate, all additional hours shall be at the applicable overtime rate until such time as the employee has had a break of eight (8) hours.

When an employee returns to work without a break of eight (8) hours since their previous shift, all such time shall be a continuation of shift and paid at the applicable overtime rate until such time as the employee has had a break of eight (8) hours.

- W. All hours worked on Saturdays (except makeup days if work is lost due to inclement weather conditions) shall be paid at one and one-half times the hourly rate of wage. All hours worked on Sundays and holidays shall be paid at double the hourly rate of wage.

When an employee returns to work without at least eight (8) hours time off since their previous shift, all such time shall be a continuation of shift and paid at the applicable overtime rate until such time as the employee has had a break of eight (8) hours.

**Overtime Codes Continued**

4. X. All hours worked on Saturdays shall be paid at one and one-half times the hourly rate of wage. All hours worked on Sundays and holidays shall be paid at double the hourly rate of wage. Work performed outside the normal shift of 6 am to 6pm shall be paid at one and one-half the straight time rate, (except for special shifts or three shift operations). All work performed on Sundays and holidays shall be paid at double the hourly rate of wage. Shifts may be established when considered necessary by the Employer.

The Employer may establish shifts consisting of eight (8) or ten (10) hours of work (subject to WAC 296-127-022), that shall constitute a normal forty (40) hour work week. The Employer can change from a 5-eight to a 4-ten hour schedule or back to the other. All hours of work on these shifts shall be paid for at the straight time hourly rate. Work performed in excess of eight hours (or ten hours per day (subject to WAC 296-127-022) shall be paid at one and one-half the straight time rate.

When due to conditions beyond the control of the Employer, or when contract specifications require that work can only be performed outside the regular day shift, then by mutual agreement a special shift may be worked at the straight time rate, eight (8) hours work for eight (8) hours pay. The starting time shall be arranged to fit such conditions of work.

When an employee returns to work without at a break of eight (8) hours since their previous shift, all such time shall be a continuation of shift and paid at the applicable overtime rate until such time as the employee has had a break of eight (8) hours.

- Y. Work performed in excess of eight (8) hours of straight time per day, or ten (10) hours of straight time per day when four ten (10) hour shifts are established, or forty (40) hours of straight time per week, Monday through Friday, or outside the normal shift, and all work on Saturdays shall be paid at time and one-half the straight time rate. All work performed after 6:00 pm Saturday to 6:00 am Monday and holidays shall be paid at double the straight time rate of pay.

Any shift starting between the hours of 6:00 pm and midnight shall receive an additional one dollar (\$1.00) per hour for all hours worked that shift.

After an employee has worked eight (8) hours at an applicable overtime rate, all additional hours shall be at the applicable overtime rate until such time as the employee has had a break of eight (8) hours or more.

- Z. All hours worked between the hours of 6:00 pm and 6:00 am, Monday through Saturday, shall be paid at a premium rate of 20% over the hourly rate of wage. Work performed on Sundays may be paid at double time. All hours worked on holidays shall be paid at double the hourly rate of wage.

11. ALL HOURS WORKED IN EXCESS OF EIGHT (8) HOURS PER DAY OR FORTY (40) HOURS PER WEEK SHALL BE PAID AT ONE AND ONE-HALF TIMES THE HOURLY RATE OF WAGE.

- B After an employee has worked eight (8) hours, all additional hours worked shall be paid at the applicable overtime rate until such time as the employee has had a break of eight (8) hours or more.

- C The first two (2) hours after eight (8) regular hours Monday through Friday and the first eight (8) hours on Saturday shall be paid at one and one-half times the hourly rate of wage. All other overtime hours worked, except Labor Day, and all hours on Sunday shall be paid at double the hourly rate of wage. All hours worked on Labor Day shall be paid at three times the hourly rate of wage. All non-overtime and non-holiday hours worked between 4:00 pm and 5:00 am, Monday through Friday, shall be paid at a premium rate of 15% over the hourly rate of wage.

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- D. All hours worked on Saturdays and holidays shall be paid at one and one-half times the hourly rate of wage. All hours worked on Sundays shall be paid at double the hourly rate of wage.

After an employee has worked eight (8) hours, all additional hours worked shall be paid at the applicable overtime rate until such time as the employee has had a break of eight (8) hours or more.

- E. The first two (2) hours after eight (8) regular hours Monday through Friday, the first ten (10) hours on Saturday, and the first ten (10) hours worked on Holidays shall be paid at one and one-half times the hourly rate of wage. All hours worked over ten (10) hours Monday through Saturday, and Sundays shall be paid at double the hourly rate of wage.

After an employee has worked eight (8) hours, all additional hours worked shall be paid at the applicable overtime rate until such time as the employee has had a break of eight (8) hours or more.

### **Holiday Codes**

5. A. Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Friday after Thanksgiving Day, and Christmas Day (7).
- B. Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Friday after Thanksgiving Day, the day before Christmas, and Christmas Day (8).
- C. Holidays: New Year's Day, Presidents' Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, the Friday after Thanksgiving Day, And Christmas Day (8).
- D. Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, the Friday and Saturday after Thanksgiving Day, And Christmas Day (8).
- H. Holidays: New Year's Day, Memorial Day, Independence Day, Thanksgiving Day, the Day after Thanksgiving Day, And Christmas (6).
- I. Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day (6).
- J. Holidays: New Year's Day, Memorial Day, Independence Day, Thanksgiving Day, Friday after Thanksgiving Day, Christmas Eve Day, And Christmas Day (7).
- K. Holidays: New Year's Day, Presidents' Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Friday After Thanksgiving Day, The Day Before Christmas, And Christmas Day (9).
- L. Holidays: New Year's Day, Martin Luther King Jr. Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Friday after Thanksgiving Day, And Christmas Day (8).
- N. Holidays: New Year's Day, Presidents' Day, Memorial Day, Independence Day, Labor Day, Veterans' Day, Thanksgiving Day, The Friday After Thanksgiving Day, And Christmas Day (9).
- P. Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Friday And Saturday After Thanksgiving Day, The Day Before Christmas, And Christmas Day (9). If A Holiday Falls On Sunday, The Following Monday Shall Be Considered As A Holiday.
- Q. Paid Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day (6).



**Holiday Codes Continued**

- R. Paid Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Day After Thanksgiving Day, One-Half Day Before Christmas Day, And Christmas Day. (7 1/2).
- S. Paid Holidays: New Year's Day, Presidents' Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, And Christmas Day (7).
- Z. Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Veterans Day, Thanksgiving Day, the Friday after Thanksgiving Day, And Christmas Day (8).
6. G. Paid Holidays: New Year's Day, Martin Luther King Jr. Day, Presidents' Day, Memorial Day, Independence Day, Labor Day, Veterans' Day, Thanksgiving Day, the Friday after Thanksgiving Day, Christmas Day, and Christmas Eve Day (11).
- H. Paid Holidays: New Year's Day, New Year's Eve Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Friday After Thanksgiving Day, Christmas Day, The Day After Christmas, And A Floating Holiday (10).
- T. Paid Holidays: New Year's Day, Presidents' Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, The Friday After Thanksgiving Day, The Last Working Day Before Christmas Day, And Christmas Day (9).
- Z. Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Friday after Thanksgiving Day, And Christmas Day (7). If a holiday falls on Saturday, the preceding Friday shall be considered as the holiday. If a holiday falls on Sunday, the following Monday shall be considered as the holiday.
7. A. Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, the Friday and Saturday after Thanksgiving Day, And Christmas Day (8). Any Holiday Which Falls On A Sunday Shall Be Observed As A Holiday On The Following Monday. If any of the listed holidays falls on a Saturday, the preceding Friday shall be a regular work day.
- B. Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, the Friday and Saturday after Thanksgiving Day, And Christmas Day (8). Any holiday which falls on a Sunday shall be observed as a holiday on the following Monday. Any holiday which falls on a Saturday shall be observed as a holiday on the preceding Friday.
- C. Holidays: New Year's Day, Martin Luther King Jr. Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, the Friday after Thanksgiving Day, And Christmas Day (8). Any holiday which falls on a Sunday shall be observed as a holiday on the following Monday. Any holiday which falls on a Saturday shall be observed as a holiday on the preceding Friday.
- D. Paid Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Veteran's Day, Thanksgiving Day, the Friday after Thanksgiving Day, And Christmas Day (8). Unpaid Holidays: President's Day. Any paid holiday which falls on a Sunday shall be observed as a holiday on the following Monday. Any paid holiday which falls on a Saturday shall be observed as a holiday on the preceding Friday.
- E. Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, the Friday after Thanksgiving Day, And Christmas Day (7). Any holiday which falls on a Sunday shall be observed as a holiday on the following Monday. Any holiday which falls on a Saturday shall be observed as a holiday on the preceding Friday.

**Holiday Codes Continued**

7. F. Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, the Friday after Thanksgiving Day, the last working day before Christmas day and Christmas day (8). Any holiday which falls on a Sunday shall be observed as a holiday on the following Monday. Any holiday which falls on a Saturday shall be observed as a holiday on the preceding Friday.
- G. Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day (6). Any holiday which falls on a Sunday shall be observed as a holiday on the following Monday.
- H. Holidays: New Year's Day, Martin Luther King Jr. Day, Independence Day, Memorial Day, Labor Day, Thanksgiving Day, the Friday after Thanksgiving Day, the Last Working Day before Christmas Day and Christmas Day (9). Any holiday which falls on a Sunday shall be observed as a holiday on the following Monday. Any holiday which falls on a Saturday shall be observed as a holiday on the preceding Friday.
- I. Holidays: New Year's Day, President's Day, Independence Day, Memorial Day, Labor Day, Thanksgiving Day, The Friday After Thanksgiving Day, The Day Before Christmas Day And Christmas Day (9). Any holiday which falls on a Sunday shall be observed as a holiday on the following Monday. Any holiday which falls on a Saturday shall be observed as a holiday on the preceding Friday.
- J. Holidays: New Year's Day, Independence Day, Memorial Day, Labor Day, Thanksgiving Day and Christmas Day (6). Any holiday which falls on a Sunday shall be observed as a holiday on the following Monday. Any holiday which falls on a Saturday shall be observed as a holiday on the preceding Friday.
- K. Holidays: New Year's Day, Memorial Day, Independence Day, Thanksgiving Day, the Friday and Saturday after Thanksgiving Day, And Christmas Day (8). Any holiday which falls on a Sunday shall be observed as a holiday on the following Monday. Any holiday which falls on a Saturday shall be observed as a holiday on the preceding Friday.
- L. Holidays: New Year's Day, Memorial Day, Labor Day, Independence Day, Thanksgiving Day, the Last Work Day before Christmas Day, And Christmas Day (7). Any holiday which falls on a Sunday shall be observed as a holiday on the following Monday. Any holiday which falls on a Saturday shall be observed as a holiday on the preceding Friday.
- N. Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, the Friday after Thanksgiving Day, And Christmas Day (7). Any holiday which falls on a Sunday shall be observed as a holiday on the following Monday. When Christmas falls on a Saturday, the preceding Friday shall be observed as a holiday.
- P. Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Friday after Thanksgiving Day, And Christmas Day (7). Any holiday which falls on a Sunday shall be observed as a holiday on the following Monday.
- Q. Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, the Friday after Thanksgiving Day, the Last Working Day before Christmas Day and Christmas Day (8). Any holiday which falls on a Sunday shall be observed as a holiday on the following Monday. If any of the listed holidays falls on a Saturday, the preceding Friday shall be a regular work day.
- S. Paid Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Friday after Thanksgiving Day, Christmas Day, the Day after Christmas, and A Floating Holiday (9). If any of the listed holidays falls on a Sunday, the day observed by the Nation shall be considered a holiday and compensated accordingly.
- V. Holidays: New Year's Day, President's Birthday, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, the Friday after Thanksgiving Day, Christmas Day, the day before or after Christmas, and the day before or after New Year's Day. If any of the above listed holidays falls on a Sunday, the day observed by the Nation shall be considered a holiday and compensated accordingly.

**Holiday Codes Continued**

7. W. Holidays: New Year's Day, Day After New Year's, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, the Friday after Thanksgiving Day, Christmas Eve Day, Christmas Day, the day after Christmas, the day before New Year's Day, and a Floating Holiday.
- X. Holidays: New Year's Day, Day before or after New Year's Day, Presidents' Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, the Friday after Thanksgiving Day, Christmas Day, and the day before or after Christmas day. If a holiday falls on a Saturday or on a Friday that is the normal day off, then the holiday will be taken on the last normal workday. If the holiday falls on a Monday that is the normal day off or on a Sunday, then the holiday will be taken on the next normal workday.
- Y. Holidays: New Year's Day, Presidents' Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, the Friday after Thanksgiving Day, and Christmas Day. (8) If the holiday falls on a Sunday, then the day observed by the federal government shall be considered a holiday and compensated accordingly.
- G. New Year's Day, Washington's Birthday, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, The Friday After Thanksgiving Day, the last scheduled workday before Christmas, and Christmas Day (9). If any of the listed holidays falls on a Sunday, the day observed by the Nation shall be considered a holiday and compensated accordingly.
- H. Holidays: New Year's Day, Martin Luther King Jr. Day, Independence Day, Memorial Day, Labor Day, Thanksgiving Day, the Friday after Thanksgiving Day, the Last Working Day before Christmas Day and Christmas Day (9). Any holiday which falls on a Sunday shall be observed as a holiday on the following Monday. Any holiday which falls on a Saturday shall be observed as a holiday on the preceding Friday.
- I. Holidays: New Year's Day, President's Day, Independence Day, Memorial Day, Labor Day, Thanksgiving Day, The Friday After Thanksgiving Day, The Day Before Christmas Day And Christmas Day (9). Any holiday which falls on a Sunday shall be observed as a holiday on the following Monday. Any holiday which falls on a Saturday shall be observed as a holiday on the preceding Friday.
- J. Holidays: New Year's Day, Independence Day, Memorial Day, Labor Day, Thanksgiving Day and Christmas Day (6). Any holiday which falls on a Sunday shall be observed as a holiday on the following Monday. Any holiday which falls on a Saturday shall be observed as a holiday on the preceding Friday.
- K. Holidays: New Year's Day, Memorial Day, Independence Day, Thanksgiving Day, the Friday and Saturday after Thanksgiving Day, And Christmas Day (8). Any holiday which falls on a Sunday shall be observed as a holiday on the following Monday. Any holiday which falls on a Saturday shall be observed as a holiday on the preceding Friday.
- L. Holidays: New Year's Day, Memorial Day, Labor Day, Independence Day, Thanksgiving Day, the Last Work Day before Christmas Day, And Christmas Day (7). Any holiday which falls on a Sunday shall be observed as a holiday on the following Monday. Any holiday which falls on a Saturday shall be observed as a holiday on the preceding Friday.
- N. Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, the Friday after Thanksgiving Day, And Christmas Day (7). Any holiday which falls on a Sunday shall be observed as a holiday on the following Monday. When Christmas falls on a Saturday, the preceding Friday shall be observed as a holiday.
- P. Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Friday after Thanksgiving Day, And Christmas Day (7). Any holiday which falls on a Sunday shall be observed as a holiday on the following Monday.

**Holiday Codes Continued**

7. Q. Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, the Friday after Thanksgiving Day, the Last Working Day before Christmas Day and Christmas Day (8). Any holiday which falls on a Sunday shall be observed as a holiday on the following Monday. If any of the listed holidays falls on a Saturday, the preceding Friday shall be a regular work day.
- S. Paid Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Friday after Thanksgiving Day, Christmas Day, the Day after Christmas, and A Floating Holiday (9). If any of the listed holidays falls on a Sunday, the day observed by the Nation shall be considered a holiday and compensated accordingly.
- V. Holidays: New Year's Day, President's Birthday, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, the Friday after Thanksgiving Day, Christmas Day, the day before or after Christmas, and the day before or after New Year's Day. If any of the above listed holidays falls on a Sunday, the day observed by the Nation shall be considered a holiday and compensated accordingly.
- W. Holidays: New Year's Day, Day After New Year's, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, the Friday after Thanksgiving Day, Christmas Eve Day, Christmas Day, the day after Christmas, the day before New Year's Day, and a Floating Holiday.
- X. Holidays: New Year's Day, Day before or after New Year's Day, Presidents' Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, the Friday after Thanksgiving Day, Christmas Day, and the day before or after Christmas day. If a holiday falls on a Saturday or on a Friday that is the normal day off, then the holiday will be taken on the last normal workday. If the holiday falls on a Monday that is the normal day off or on a Sunday, then the holiday will be taken on the next normal workday.
- Y. Holidays: New Year's Day, Presidents' Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, the Friday after Thanksgiving Day, and Christmas Day. (8) If the holiday falls on a Sunday, then the day observed by the federal government shall be considered a holiday and compensated accordingly.
15. G. New Year's Day, Washington's Birthday, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, The Friday After Thanksgiving Day, the last scheduled workday before Christmas, and Christmas Day (9). If any of the listed holidays falls on a Sunday, the day observed by the Nation shall be considered a holiday and compensated accordingly.
- H. Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Friday after Thanksgiving Day, Christmas Eve Day, and Christmas Day (8). When the following holidays fall on a Saturday (New Year's Day, Independence Day, and Christmas Day) the preceding Friday will be considered as the holiday; should they fall on a Sunday, the following Monday shall be considered as the holiday.
- I. Holidays: New Year's Day, President's Day, Memorial Day, Labor Day, Thanksgiving Day, the Friday after Thanksgiving Day, Christmas Day, the last regular workday before Christmas (8). Any holiday which falls on a Sunday shall be observed as a holiday on the following Monday.

Benefit Code Key – Effective 9/1/2021 thru 3/2/2022

**Note Codes**

8. D. Workers working with supplied air on hazmat projects receive an additional \$1.00 per hour.
- L. Workers on hazmat projects receive additional hourly premiums as follows -Level A: \$0.75, Level B: \$0.50, And Level C: \$0.25.
- M. Workers on hazmat projects receive additional hourly premiums as follows: Levels A & B: \$1.00, Levels C & D: \$0.50.
- N. Workers on hazmat projects receive additional hourly premiums as follows -Level A: \$1.00, Level B: \$0.75, Level C: \$0.50, And Level D: \$0.25.
- S. Effective August 31, 2012 – A Traffic Control Supervisor shall be present on the project whenever flagging or spotting or other traffic control labor is being utilized. Flaggers and Spotters shall be posted where shown on approved Traffic Control Plans or where directed by the Engineer. All flaggers and spotters shall possess a current flagging card issued by the State of Washington, Oregon, Montana, or Idaho. This classification is only effective on or after August 31, 2012.
- T. Effective August 31, 2012 – A Traffic Control Laborer performs the setup, maintenance and removal of all temporary traffic control devices and construction signs necessary to control vehicular, bicycle, and pedestrian traffic during construction operations. Flaggers and Spotters shall be posted where shown on approved Traffic Control Plans or where directed by the Engineer. All flaggers and spotters shall possess a current flagging card issued by the State of Washington, Oregon, Montana, or Idaho. This classification is only effective on or after August 31, 2012.
- U. Workers on hazmat projects receive additional hourly premiums as follows – Class A Suit: \$2.00, Class B Suit: \$1.50, And Class C Suit: \$1.00. Workers performing underground work receive an additional \$0.40 per hour for any and all work performed underground, including operating, servicing and repairing of equipment. The premium for underground work shall be paid for the entire shift worked. Workers who work suspended by a rope or cable receive an additional \$0.50 per hour. The premium for work suspended shall be paid for the entire shift worked. Workers who do “pioneer” work (break open a cut, build road, etc.) more than one hundred fifty (150) feet above grade elevation receive an additional \$0.50 per hour.
- V. In addition to the hourly wage and fringe benefits, the following depth and enclosure premiums shall be paid. The premiums are to be calculated for the maximum depth and distance into an enclosure that a diver reaches in a day. The premiums are to be paid one time for the day and are not used in calculating overtime pay.
- Depth premiums apply to depths of fifty feet or more. Over 50' to 100' - \$2.00 per foot for each foot over 50 feet. Over 101' to 150' - \$3.00 per foot for each foot over 101 feet. Over 151' to 220' - \$4.00 per foot for each foot over 220 feet. Over 221' - \$5.00 per foot for each foot over 221 feet.
- Enclosure premiums apply when divers enter enclosures (such as pipes or tunnels) where there is no vertical ascent and is measured by the distance travelled from the entrance. 25' to 300' - \$1.00 per foot from entrance. 300' to 600' - \$1.50 per foot beginning at 300'. Over 600' - \$2.00 per foot beginning at 600'.
- W. Meter Installers work on single phase 120/240V self-contained residential meters. The Lineman/Groundmen rates would apply to meters not fitting this description.

**Note Codes Continued**

8. X. Workers on hazmat projects receive additional hourly premiums as follows - Class A Suit: \$2.00, Class B Suit: \$1.50, Class C Suit: \$1.00, and Class D Suit: \$0.50. Special Shift Premium: Basic hourly rate plus \$2.00 per hour.

When due to conditions beyond the control of the Employer or when an owner (not acting as the contractor), a government agency or the contract specifications requires that work can only be performed outside the normal 5 am to 6pm shift, then the special shift premium will be applied to the basic hourly rate. When an employee works on a special shift, they shall be paid a special shift premium for each hour worked unless they are in OT or Double-time status. (For example, the special shift premium does not waive the overtime requirements for work performed on Saturday or Sunday.)

Tide Work: When employees are called out between the hours of 6:00 p.m. and 6:00 a.m. to work on tide work (work located in the tide plane) all time worked shall be at one and one-half times the hourly rate of pay.

Swinging Stage/Boatswains Chair: Employees working on a swinging state or boatswains chair or under conditions that require them to be tied off to allow their hands to be free shall receive seventy-five cents (\$0.75) per hour above the classification rate.

- Z. Workers working with supplied air on hazmat projects receive an additional \$1.00 per hour.

Special Shift Premium: Basic hourly rate plus \$2.00 per hour. When due to conditions beyond the control of the Employer or when an owner (not acting as a contractor), a government agency or the contract specifications require that more than (4) hours of a special shift can only be performed outside the normal 6 am to 6pm shift, then the special shift premium will be applied to the basic straight time for the entire shift. When an employee works on a special shift, they will be paid a special shift premium for each hour worked unless they are in overtime or double-time status. (For example, the special shift premium does not waive the overtime requirements for work performed on Saturday or Sunday.)

9. A. Workers working with supplied air on hazmat projects receive an additional \$1.00 per hour.

Special Shift Premium: Basic hourly rate plus \$2.00 per hour. When due to conditions beyond the control of the Employer or when an owner (not acting as the contractor), a government agency or the contract specifications require that more than four (4) hours of a special shift can only be performed outside the normal 6 am to 6pm shift, then the special shift premium will be applied to the basic straight time for the entire shift. When an employee works on a special shift, they shall be paid a special shift premium for each hour worked unless they are in overtime or double-time status. (For example, the special shift premium does not waive the overtime requirements for work performed on Saturday or Sunday.)

Certified Crane Operator Premium: Crane operators requiring certifications shall be paid \$0.50 per hour above their classification rate.

Boom Pay Premium: All cranes including tower shall be paid as follows based on boom length:

- (A) – 130' to 199' – \$0.50 per hour over their classification rate.
- (B) – 200' to 299' – \$0.80 per hour over their classification rate.
- (C) – 300' and over – \$1.00 per hour over their classification rate.

**Note Codes Continued**

9. B. The highest pressure registered on the gauge for an accumulated time of more than fifteen (15) minutes during the shift shall be used in determining the scale paid.

Tide Work: When employees are called out between the hours of 6:00 p.m. and 6:00 a.m. to work on tide work (work located in the tide plane) all time worked shall be at one and one-half times the hourly rate of pay. Swinging Stage/Boatswains Chair: Employees working on a swinging stage or boatswains chair or under conditions that require them to be tied off to allow their hands to be free shall receive seventy-five cents (\$0.75) per hour above the classification rate.

- C. Tide Work: When employees are called out between the hours of 6:00 p.m. and 6:00 a.m. to work on tide work (work located in the tide plane) all time worked shall be at one and one-half times the hourly rate of pay. Swinging Stage/Boatswains Chair: Employees working on a swinging stage or boatswains chair or under conditions that require them to be tied off to allow their hands to be free shall receive seventy-five cents (\$0.75) per hour above the classification rate.

Effective August 31, 2012 – A Traffic Control Supervisor shall be present on the project whenever flagging or spotting or other traffic control labor is being utilized. A Traffic Control Laborer performs the setup, maintenance and removal of all temporary traffic control devices and construction signs necessary to control vehicular, bicycle, and pedestrian traffic during construction operations. Flaggers and Spotters shall be posted where shown on approved Traffic Control Plans or where directed by the Engineer. All flaggers and spotters shall possess a current flagging card issued by the State of Washington, Oregon, Montana, or Idaho. These classifications are only effective on or after August 31, 2012.

- D. Industrial Painter wages are required for painting within industrial facilities such as treatment plants, pipelines, towers, dams, bridges, power generation facilities and manufacturing facilities such as chemical plants, etc., or anywhere abrasive blasting is necessary to prepare surfaces, or hazardous materials encapsulation is required.
- E. Heavy Construction includes construction, repair, alteration or additions to the production, fabrication or manufacturing portions of industrial or manufacturing plants, hydroelectric or nuclear power plants and atomic reactor construction. Workers on hazmat projects receive additional hourly premiums as follows -Level A: \$1.00, Level B: \$0.75, Level C: \$0.50, And Level D: \$0.25.
- F. Industrial Painter wages are required for painting within industrial facilities such as treatment plants, pipelines, towers, dams, power generation facilities and manufacturing facilities such as chemical plants, etc., or anywhere abrasive blasting is necessary to prepare surfaces, or hazardous materials encapsulation is required.

**Washington State Department of Labor and Industries**  
**Policy Statement**  
**(Regarding the Production of "Standard" or "Non-standard" Items)**

Below is the department's (State L&I's) list of criteria to be used in determining whether a prefabricated item is "standard" or "non-standard". For items not appearing on WSDOT's predetermined list, these criteria shall be used by the Contractor (and the Contractor's subcontractors, agents to subcontractors, suppliers, manufacturers, and fabricators) to determine coverage under RCW 39.12. The production, in the State of Washington, of non-standard items is covered by RCW 39.12, and the production of standard items is not. The production of any item outside the State of Washington is not covered by RCW 39.12.

1. Is the item fabricated for a public works project? If not, it is not subject to RCW 39.12. If it is, go to question 2.
2. Is the item fabricated on the public works jobsite? If it is, the work is covered under RCW 39.12. If not, go to question 3.
3. Is the item fabricated in an assembly/fabrication plant set up for, and dedicated primarily to, the public works project? If it is, the work is covered by RCW 39.12. If not, go to question 4.
4. Does the item require any assembly, cutting, modification or other fabrication by the supplier? If not, the work is not covered by RCW 39.12. If yes, go to question 5.
5. Is the prefabricated item intended for the public works project typically an inventory item which could reasonably be sold on the general market? If not, the work is covered by RCW 39.12. If yes, go to question 6.
6. Does the specific prefabricated item, generally defined as standard, have any unusual characteristics such as shape, type of material, strength requirements, finish, etc? If yes, the work is covered under RCW 39.12.

Any firm with questions regarding the policy, WSDOT's Predetermined List, or for determinations of covered and non-covered workers shall be directed to State L&I at (360) 902-5330.



**WSDOT's  
Predetermined List for  
Suppliers - Manufactures - Fabricator**

Below is a list of potentially prefabricated items, originally furnished by WSDOT to Washington State Department of Labor and Industries, that may be considered non-standard and therefore covered by the prevailing wage law, RCW 39.12. Items marked with an X in the "YES" column should be considered to be non-standard and therefore covered by RCW 39.12. Items marked with an X in the "NO" column should be considered to be standard and therefore not covered. Of course, exceptions to this general list may occur, and in that case shall be evaluated according to the criteria described in State and L&I's policy statement.

ITEM DESCRIPTION	YES	NO
1. Metal rectangular frames, solid metal covers, herringbone grates, and bi-directional vaned grates for Catch Basin Types 1, 1L, 1P, and 2 and Concrete Inlets. See Std. Plans		<b>X</b>
2. Metal circular frames (rings) and covers, circular grates, and prefabricated ladders for Manhole Types 1, 2, and 3, Drywell Types 1, 2, and 3 and Catch Basin Type 2. See Std. Plans		<b>X</b>
3. Prefabricated steel grate supports and welded grates, metal frames and dual vaned grates, and Type 1, 2, and 3 structural tubing grates for Drop Inlets. See Std. Plans.		<b>X</b>
4. Concrete Pipe - Plain Concrete pipe and reinforced concrete pipe Class 2 to 5 sizes smaller than 60 inch diameter.		<b>X</b>
5. Concrete Pipe - Plain Concrete pipe and reinforced concrete pipe Class 2 to 5 sizes larger than 60 inch diameter.		<b>X</b>
6. Corrugated Steel Pipe - Steel lock seam corrugated pipe for culverts and storm sewers, sizes 30 inch to 120 inches in diameter. May also be treated, 1 thru 5.		<b>X</b>
7. Corrugated Aluminum Pipe - Aluminum lock seam corrugated pipe for culverts and storm sewers, sizes 30 inch to 120 inches in diameter. May also be treated, #5.		<b>X</b>

ITEM DESCRIPTION	YES	NO
8. Anchor Bolts & Nuts - Anchor Bolts and Nuts, for mounting sign structures, luminaries and other items, shall be made from commercial bolt stock. See Contract Plans and Std. Plans for size and material type.		<b>X</b>
9. Aluminum Pedestrian Handrail - Pedestrian handrail conforming to the type and material specifications set forth in the contract plans. Welding of aluminum shall be in accordance with Section 9-28.14(3).	<b>X</b>	
10. Major Structural Steel Fabrication - Fabrication of major steel items such as trusses, beams, girders, etc., for bridges.	<b>X</b>	
11. Minor Structural Steel Fabrication - Fabrication of minor steel Items such as special hangers, brackets, access doors for structures, access ladders for irrigation boxes, bridge expansion joint systems, etc., involving welding, cutting, punching and/or boring of holes. See Contact Plans for item description and shop drawings.	<b>X</b>	
12. Aluminum Bridge Railing Type BP - Metal bridge railing conforming to the type and material specifications set forth in the Contract Plans. Welding of aluminum shall be in accordance with Section 9-28.14(3).		<b>X</b>
13. Concrete Piling--Precast-Prestressed concrete piling for use as 55 and 70 ton concrete piling. Concrete to conform to Section 9-19.1 of Std. Spec..	<b>X</b>	
14. Precast Manhole Types 1, 2, and 3 with cones, adjustment sections and flat top slabs. See Std. Plans.		<b>X</b>
15. Precast Drywell Types 1, 2, and with cones and adjustment Sections. See Std. Plans.		<b>X</b>
16. Precast Catch Basin - Catch Basin type 1, 1L, 1P, and 2 With adjustment sections. See Std. Plans.		<b>X</b>

ITEM DESCRIPTION	YES	NO
17. Precast Concrete Inlet - with adjustment sections, See Std. Plans		<b>X</b>
18. Precast Drop Inlet Type 1 and 2 with metal grate supports. See Std. Plans.		<b>X</b>
19. Precast Grate Inlet Type 2 with extension and top units. See Std. Plans		<b>X</b>
20. Metal frames, vaned grates, and hoods for Combination Inlets. See Std. Plans		<b>X</b>
21. Precast Concrete Utility Vaults - Precast Concrete utility vaults of various sizes. Used for in ground storage of utility facilities and controls. See Contract Plans for size and construction requirements. Shop drawings are to be provided for approval prior to casting		<b>X</b>
22. Vault Risers - For use with Valve Vaults and Utilities  X Vaults.		<b>X</b>
23. Valve Vault - For use with underground utilities. See Contract Plans for details.		<b>X</b>
24. Precast Concrete Barrier - Precast Concrete Barrier for use as new barrier or may also be used as Temporary Concrete Barrier. Only new state approved barrier may be used as permanent barrier.		<b>X</b>
25. Reinforced Earth Wall Panels – Reinforced Earth Wall Panels in size and shape as shown in the Plans. Fabrication plant has annual approval for methods and materials to be used. See Shop Drawing. Fabrication at other locations may be approved, after facilities inspection, contact HQ. Lab.	<b>X</b>	
26. Precast Concrete Walls - Precast Concrete Walls - tilt-up wall panel in size and shape as shown in Plans. Fabrication plant has annual approval for methods and materials to be used	<b>X</b>	

ITEM DESCRIPTION	YES	NO
27. Precast Railroad Crossings - Concrete Crossing Structure Slabs.	<b>X</b>	
28. 12, 18 and 26 inch Standard Precast Prestressed Girder – Standard Precast Prestressed Girder for use in structures. Fabricator plant has annual approval of methods and materials to be used. Shop Drawing to be provided for approval prior to casting girders. See Std. Spec. Section 6-02.3(25)A	<b>X</b>	
29. Prestressed Concrete Girder Series 4-14 - Prestressed Concrete Girders for use in structures. Fabricator plant has annual approval of methods and materials to be used. Shop Drawing to be provided for approval prior to casting girders. See Std. Spec. Section 6-02.3(25)A	<b>X</b>	
30. Prestressed Tri-Beam Girder - Prestressed Tri-Beam Girders for use in structures. Fabricator plant has annual approval of methods and materials to be used. Shop Drawing to be provided for approval prior to casting girders. See Std. Spec. Section 6-02.3(25)A	<b>X</b>	
31. Prestressed Precast Hollow-Core Slab – Precast Prestressed Hollow-core slab for use in structures. Fabricator plant has annual approval of methods and materials to be used. Shop Drawing to be provided for approval prior to casting girders. See Std. Spec. Section 6-02.3(25)A.	<b>X</b>	
32. Prestressed-Bulb Tee Girder - Bulb Tee Prestressed Girder for use in structures. Fabricator plant has annual approval of methods and materials to be used. Shop Drawing to be provided for approval prior to casting girders. See Std. Spec. Section 6-02.3(25)A	<b>X</b>	
33. Monument Case and Cover See Std. Plan.		<b>X</b>

ITEM DESCRIPTION	YES	NO
34. Cantilever Sign Structure - Cantilever Sign Structure fabricated from steel tubing meeting AASHTO-M-183. See Std. Plans, and Contract Plans for details. The steel structure shall be galvanized after fabrication in accordance with AASHTO-M-111.	<b>X</b>	
35. Mono-tube Sign Structures - Mono-tube Sign Bridge fabricated to details shown in the Plans. Shop drawings for approval are required prior to fabrication.	<b>X</b>	
36. Steel Sign Bridges - Steel Sign Bridges fabricated from steel tubing meeting AASHTO-M-138 for Aluminum Alloys. See Std. Plans, and Contract Plans for details. The steel structure shall be galvanized after fabrication in accordance with AASHTO-M-111.	<b>X</b>	
37. Steel Sign Post - Fabricated Steel Sign Posts as detailed in Std Plans. Shop drawings for approval are to be provided prior to fabrication		<b>X</b>
38. Light Standard-Prestressed - Spun, prestressed, hollow concrete poles.	<b>X</b>	
39. Light Standards - Lighting Standards for use on highway illumination systems, poles to be fabricated to conform with methods and materials as specified on Std. Plans. See Special Provisions for pre-approved drawings.	<b>X</b>	
40. Traffic Signal Standards - Traffic Signal Standards for use on highway and/or street signal systems. Standards to be fabricated to conform with methods and material as specified on Std. Plans. See Special Provisions for pre-approved drawings	<b>X</b>	
41. Precast Concrete Sloped Mountable Curb (Single and DualFaced) See Std. Plans.		<b>X</b>

ITEM DESCRIPTION	YES	NO
42. Traffic Signs - Prior to approval of a Fabricator of Traffic Signs, the sources of the following materials must be submitted and approved for reflective sheeting, legend material, and aluminum sheeting. <b>NOTE:</b> *** Fabrication inspection required. Only signs tagged "Fabrication Approved" by WSDOT Sign Fabrication Inspector to be installed	<b>X</b>	<b>X</b>
	Custom Message	Std Signing Message
43. Cutting & bending reinforcing steel		<b>X</b>
44. Guardrail components	<b>X</b>	<b>X</b>
	Custom End Sec	Standard Sec
45. Aggregates/Concrete mixes	Covered by WAC 296-127-018	
46. Asphalt	Covered by WAC 296-127-018	
47. Fiber fabrics		<b>X</b>
48. Electrical wiring/components		<b>X</b>
49. treated or untreated timber pile		<b>X</b>
50. Girder pads (elastomeric bearing)	<b>X</b>	
51. Standard Dimension lumber		<b>X</b>
52. Irrigation components		<b>X</b>

ITEM DESCRIPTION	YES	NO
53. Fencing materials		<b>X</b>
54. Guide Posts		<b>X</b>
55. Traffic Buttons		<b>X</b>
56. Epoxy		<b>X</b>
57. Cribbing		<b>X</b>
58. Water distribution materials		<b>X</b>
59. Steel "H" piles		<b>X</b>
60. Steel pipe for concrete pile casings		<b>X</b>
61. Steel pile tips, standard		<b>X</b>
62. Steel pile tips, custom	<b>X</b>	

Prefabricated items specifically produced for public works projects that are prefabricated in a county other than the county wherein the public works project is to be completed, the wage for the offsite prefabrication shall be the applicable prevailing wage for the county in which the actual prefabrication takes place.

It is the manufacturer of the prefabricated product to verify that the correct county wage rates are applied to work they perform.

See RCW [39.12.010](#)

(The definition of "locality" in RCW [39.12.010](#)(2) contains the phrase "wherein the physical work is being performed." The department interprets this phrase to mean the actual work site.

## **WSDOT's List of State Occupations not applicable to Heavy and Highway Construction Projects**

This project is subject to the state hourly minimum rates for wages and fringe benefits in the contract provisions, as provided by the state Department of Labor and Industries.

The following list of occupations, is comprised of those occupations that are not normally used in the construction of heavy and highway projects.

When considering job classifications for use and / or payment when bidding on, or building heavy and highway construction projects for, or administered by WSDOT, these Occupations will be excepted from the included "Washington State Prevailing Wage Rates For Public Work Contracts" documents.

- Building Service Employees
- Electrical Fixture Maintenance Workers
- Electricians - Motor Shop
- Heating Equipment Mechanics
- Industrial Engine and Machine Mechanics
- Industrial Power Vacuum Cleaners
- Inspection, Cleaning, Sealing of Water Systems by Remote Control
- Laborers - Underground Sewer & Water
- Machinists (Hydroelectric Site Work)
- Modular Buildings
- Playground & Park Equipment Installers
- Power Equipment Operators - Underground Sewer & Water
- Residential \*\*\* ALL ASSOCIATED RATES \*\*\*
- Sign Makers and Installers (Non-Electrical)
- Sign Makers and Installers (Electrical)
- Stage Rigging Mechanics (Non Structural)

The following occupations may be used only as outlined in the preceding text concerning "WSDOT's list for Suppliers - Manufacturers - Fabricators"

- Fabricated Precast Concrete Products
- Metal Fabrication (In Shop)

Definitions for the Scope of Work for prevailing wages may be found at the Washington State Department of Labor and Industries web site and in WAC Chapter 296-127.



**Washington State Department of Labor and Industries**  
**Policy Statements**  
**(Regarding Production and Delivery of Gravel, Concrete, Asphalt, etc.)**

**WAC 296-127-018 Agency filings affecting this section**

**Coverage and exemptions of workers involved in the production and delivery of gravel, concrete, asphalt, or similar materials.**

(1) The materials covered under this section include but are not limited to: Sand, gravel, crushed rock, concrete, asphalt, or other similar materials.

(2) All workers, regardless of by whom employed, are subject to the provisions of chapter 39.12 RCW when they perform any or all of the following functions:

(a) They deliver or discharge any of the above-listed materials to a public works project site:

(i) At one or more point(s) directly upon the location where the material will be incorporated into the project; or

(ii) At multiple points at the project; or

(iii) Adjacent to the location and coordinated with the incorporation of those materials.

(b) They wait at or near a public works project site to perform any tasks subject to this section of the rule.

(c) They remove any materials from a public works construction site pursuant to contract requirements or specifications (e.g., excavated materials, materials from demolished structures, clean-up materials, etc.).

(d) They work in a materials production facility (e.g., batch plant, borrow pit, rock quarry, etc.) which is established for a public works project for the specific, but not necessarily exclusive, purpose of supplying materials for the project.

(e) They deliver concrete to a public works site regardless of the method of incorporation.

(f) They assist or participate in the incorporation of any materials into the public works project.

(3) All travel time that relates to the work covered under subsection (2) of this section requires the payment of prevailing wages. Travel time includes time spent waiting to load, loading, transporting, waiting to unload, and delivering materials. Travel time would include all time spent in travel in support of a public works project whether the vehicle is empty or full. For example, travel time spent returning to a supply source to obtain another load of material for use on a public works site or returning to the public works site to obtain another load of excavated material is time spent in travel that is subject to prevailing wage. Travel to a supply source, including travel from a public works site, to obtain materials for use on a private project would not be travel subject to the prevailing wage.

(4) Workers are not subject to the provisions of chapter 39.12 RCW when they deliver materials to a stockpile.

(a) A "stockpile" is defined as materials delivered to a pile located away from the site of incorporation such that the stockpiled materials must be physically moved from the stockpile and transported to another location on the project site in order to be incorporated into the project.

(b) A stockpile does not include any of the functions described in subsection (2)(a) through (f) of this section; nor does a stockpile include materials delivered or distributed to multiple locations upon the project site; nor does a stockpile include materials dumped at the place of incorporation, or adjacent to the location and coordinated with the incorporation.

(5) The applicable prevailing wage rate shall be determined by the locality in which the work is performed. Workers subject to subsection (2)(d) of this section, who produce such materials at an off-site facility shall be paid the applicable prevailing wage rates for the county in which the off-site facility is located. Workers subject to subsection (2) of this section, who deliver such materials to a public works project site shall be paid the applicable prevailing wage rates for the county in which the public works project is located.

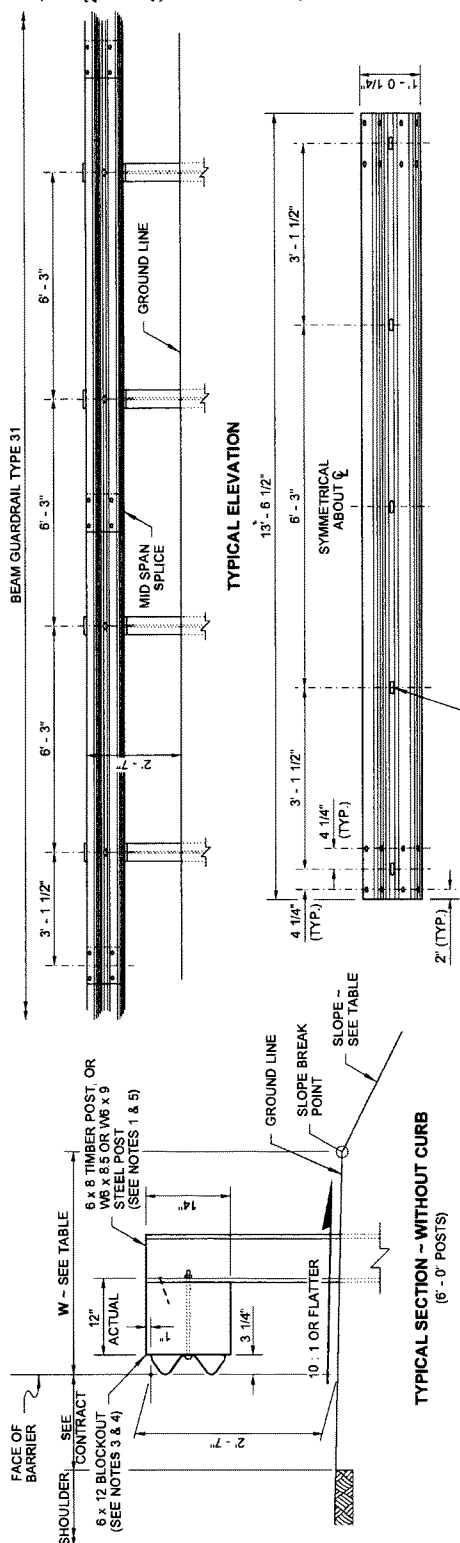
[Statutory Authority: Chapter 39.12 RCW, RCW 43.22.051 and 43.22.270. 08-24-101, § 296-127-018, filed 12/2/08, effective 1/2/09. Statutory Authority: Chapters 39.04 and 39.12 RCW and RCW 43.22.270. 92-01-104 and 92-08-101, § 296-127-018, filed 12/18/91 and 4/1/92, effective 8/31/92.]

# STANDARD PLANS

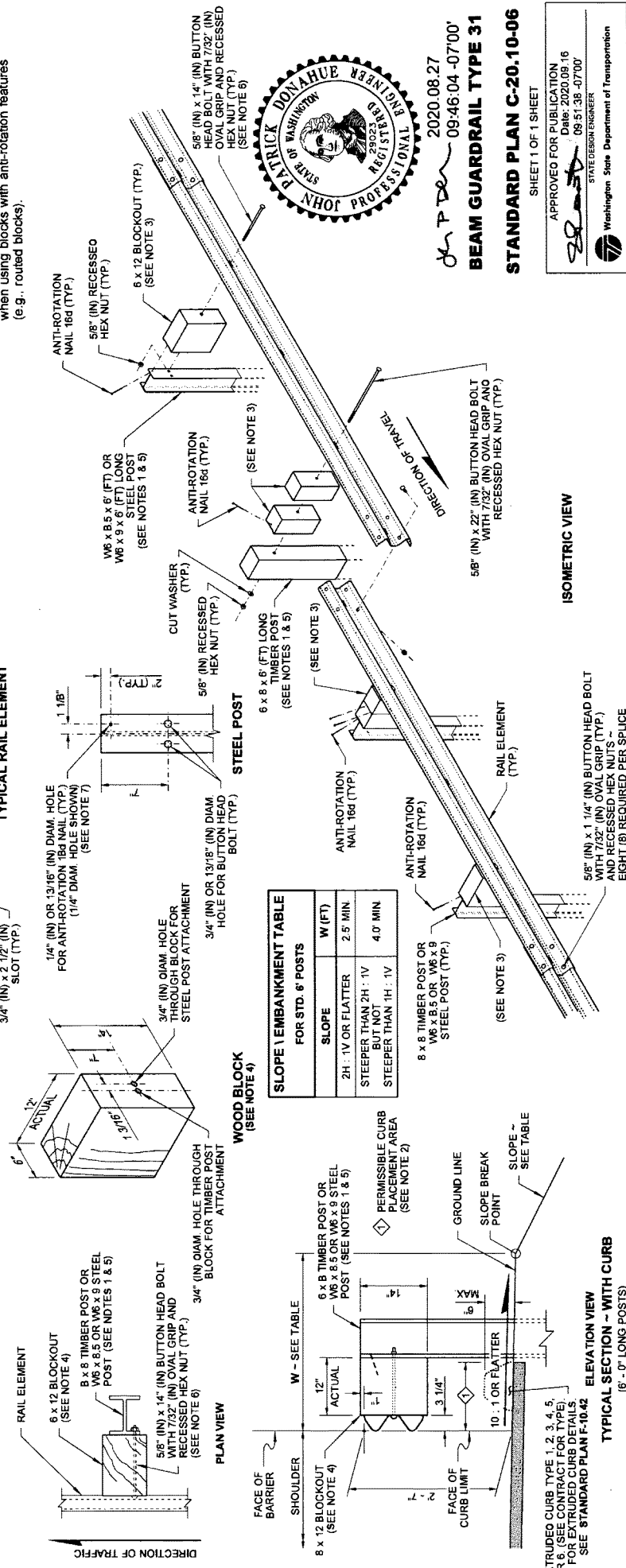
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## NOTES

1. Refer to **Standard Plan C-1b** and **C-20.11** for additional details not shown on this plan.
2. Extend shoulder pavement to provide a base for the extruded curb. See Contract Plans for exceptions to distances shown.
3. Use a single block or combination of blocks (no more than two (2) to achieve the actual 12" (in) offset. See **Standard Specification, Section 9-16.3(2)**. Wood blocks shall be secured to the posts with anti-rotation nails. If combination blocks are used, the adjacent blocks shall be bolted with two 1/2" galvanized nails to prevent block rotation.
4. Wood blocks are shown. Blocks of an approved alternative material may be used. See **Standard Specification, Section 9-16.3(2)**.
5. All posts for any standard barrier run shall be of the same type: timber or steel.
6. Attach blockouts to steel posts using bolt holes on approaching traffic side of post web.
7. Anti-rotation holes in steel posts are not required when using blocks with anti-rotation features (e.g., routed blocks).



**TYPICAL SECTION ~ WITHOUT CURB**  
(6' - 0" POSTS)



**TYPICAL SECTION ~ WITH CURB**  
(6' ~ 0" LONG POSTS)

EXTRUDED CURB TYPE 1, 2, 3, 4, 5,  
OR 6. (SEE CONTRACT FOR TYPE).  
FOR EXTRUDED CURB DETAILS.  
SEE STANDARD PLANS 60-42

**ISOMETRIC VIEW**

**SHEET 1 OF 1 SHEET**

**APPROVED FOR PUBLICATION**

Publication Date: 2020.09.16

STATE OF NEW YORK  
COUNTY OF ALBANY

STATE DESIGN ENGINEER



**Washington State Department of Transportation**  
STATE DESIGN ENGINEER

2020 08 27

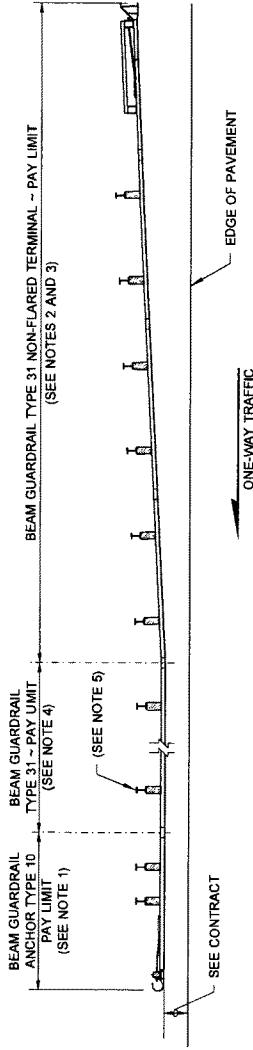
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STANDARD PLAN C-20.10-06

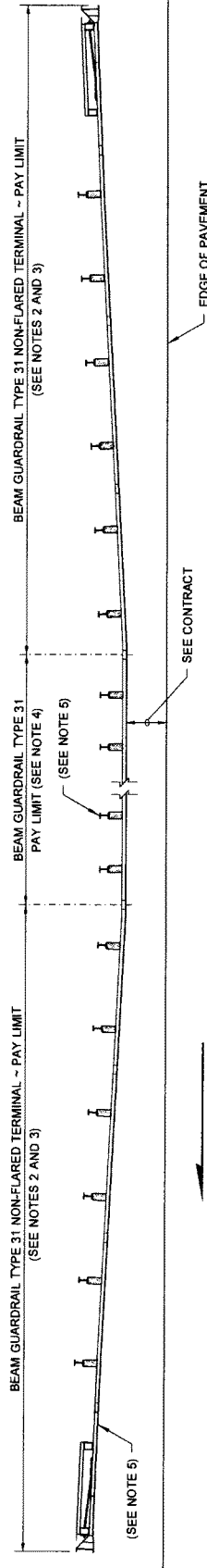
**SHEET 1 OF 1 SHEET**

# NOTES

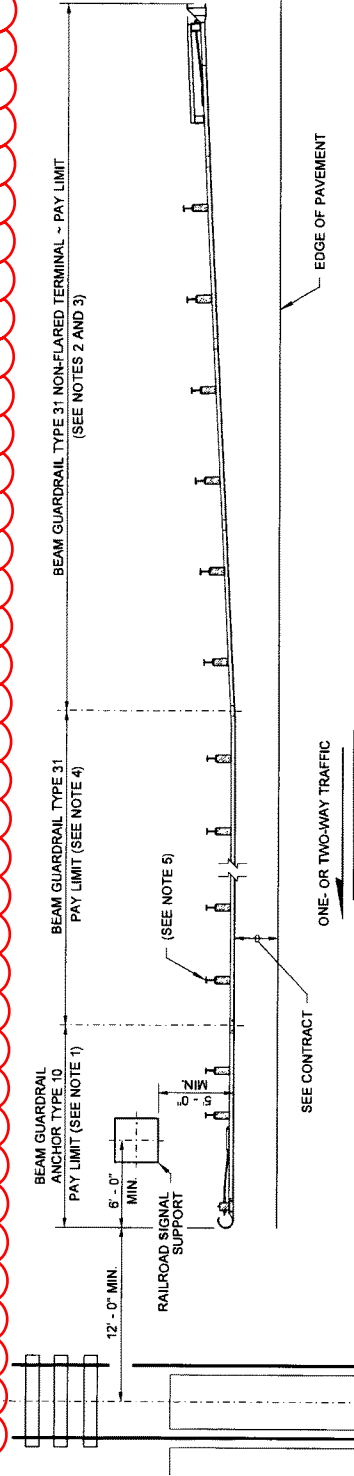
1. Where a crashworthy terminal is not required, use Beam Guardrail Type 10; see **Standard Plan C-23.60**.
2. Where a crashworthy terminal is required, use a Beam Guardrail Type 31 Non-Flared Terminal; see **Standard Plan C-22.40 or C-22.45**.
3. For terminal type and details, see Contract Plans and applicable drawings.
4. For additional details not shown on this plan, refer to **Standard Plan C-20.10**.
5. Timber or steel post. Steel post shown.



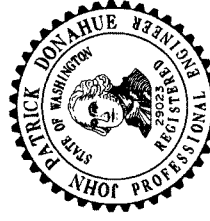
CASE 1-31



CASE 2-31



CASE 3-31

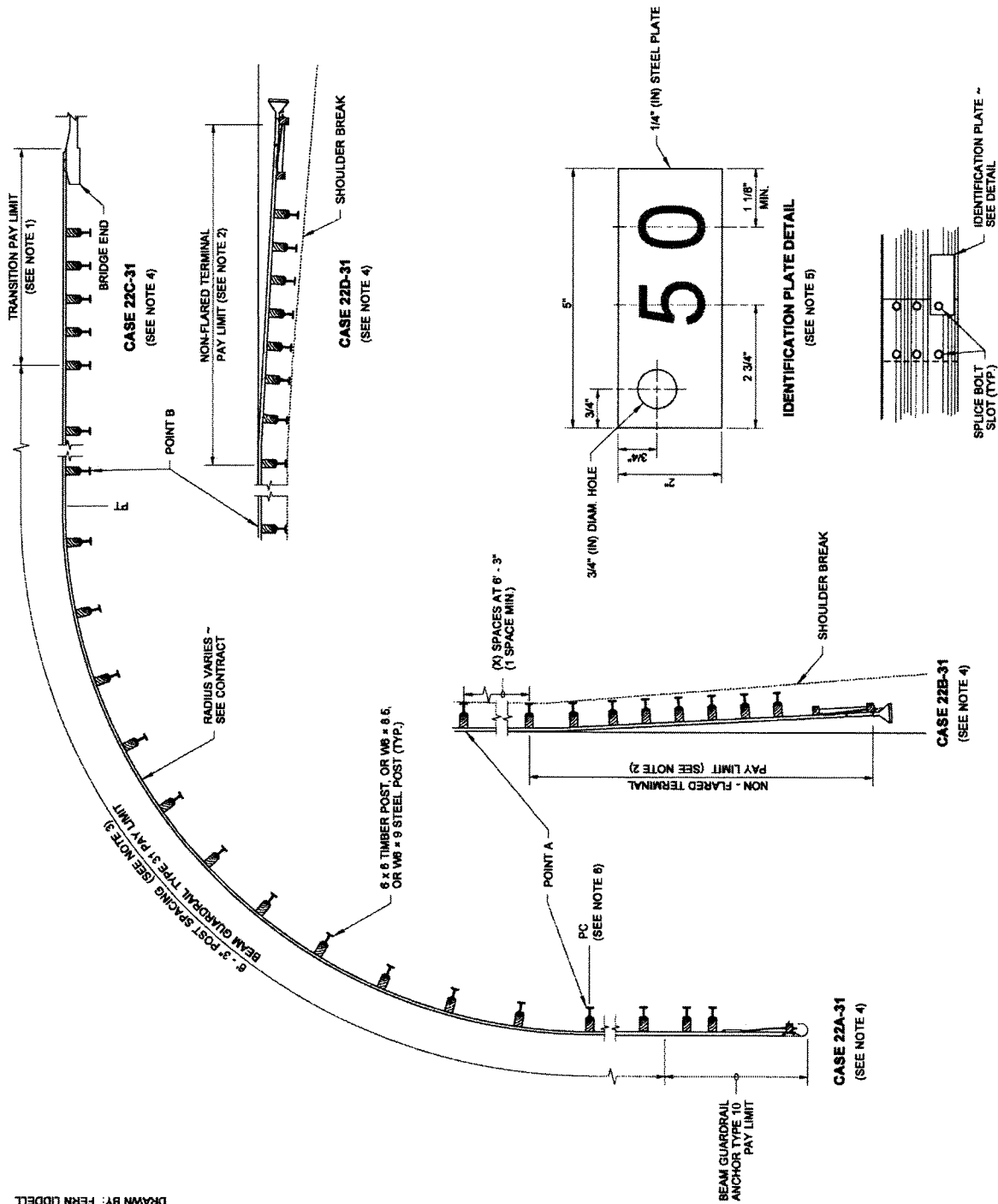


Donahue, John  
Aug 10 2019 1:47 PM

**BEAM GUARDRAIL TYPE 31  
PLACEMENT  
(CASES 1-31, 2-31 & 3-31)  
STANDARD PLAN C-20.14-04**

SHEET 1 OF 1 SHEET

APPROVED FOR PUBLICATION  
Road, State  
Aug 12 2019 11:49 AM  
STATE DESIGN ENGINEER  
Washington State Department of Transportation



# NOTES

1. See Contract for transition and connection type.
2. For additional installation requirements for Non-Flared Terminal placement, see **Standard Plan C-22.40**.
3. Guardrail installation shall be Beam Guardrail Type 31 with standard post and block. See **Standard Plan C-20.10** for additional details.
4. The first letter of case designation indicates the end treatment on the side road. The second letter indicates the end treatment on the main road. For instance, a terminal on a side road and a bridge connection on the main road would be Case 22BC-31.
5. The radius dimension shall be etched into the plate as shown in the example on the Identification Plate Detail. Numerals shall be 1 1/2" (in) high minimum, and 3/4" (in) wide maximum. Plate shall be galvanized after etching and the letter shall remain permanently legible.
6. The guardrail Identification Plate shall be mounted at the lower splice bolt on the back side of the rail element at the PC of the guardrail radius.

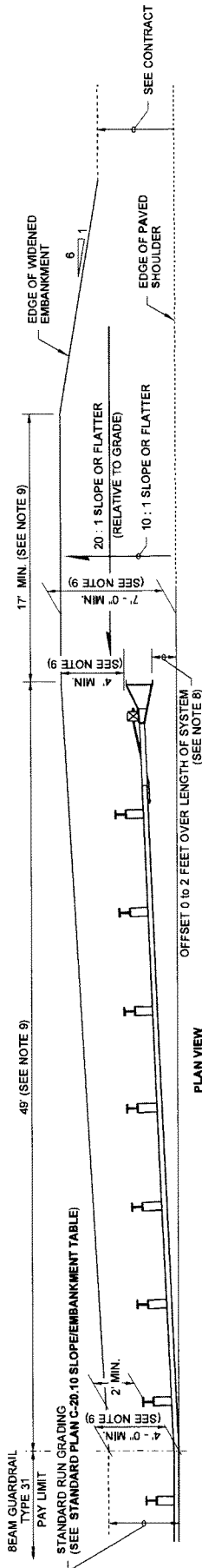


Barry, Ed  
Jul 14 2015 8:00 AM

## **GUARDRAIL PLACEMENT STRONG POST ~ TYPE 31 INTERSECTION DESIGN STANDARD PLAN C-20.42-05**

SHEET 1 OF 1 SHEET

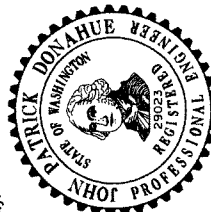
APPROVED FOR PUBLICATION  
Carpenter, Jeff  
Jul 14 2015 11:27 AM  
STATE ENGINEER  
Washington State Department of Transportation



DRAWN BY: FERN LIODELL

# NOTES

1. The Implementation of the Manual for Assessment of Safety Hardware (MASH) criteria may result in the acceptance of guardrail terminal systems currently not shown on this plan. Non-Flared terminals shall be selected from the WSDOT Qualified Products List (QPL) or approved through the WSDOT Request for Approval of Materials (RAM) process.
2. This terminal is MASH compliant at Test Level Three (TL-3) and may be used for all posted speeds.
3. An MSKT-SP-MGS (TL-3) as manufactured by Road Systems, Inc. SOFTSTOP (TL-3) as manufactured by Trinity Highway Products, LLC, or MAX-TENSION (TL-3) as manufactured by Lindsay Transportation Solutions, shall be installed according to manufacturer's recommendations.
4. A reflectorized object marker shall be installed according to manufacturer's recommendations.
5. Snow load rail washers shall not be installed within the terminal limits.
6. Provide an offset between 0 to 2 feet so that the impact head does not encroach onto the paved shoulder. The offset is provided over the length of the terminal system from the center of the last post splice to either:
  - (1) The face of the impact head at its leading edge (MSKT-SP-MGS), or
  - (2) The center of Anchor Post 0 (Softstop or Max-Tension). Provide maximum offset where practicable.
7. For terminal details, see WSDOT approved manufacturer's drawings.
8. These terminals are supplied with steel posts only. They can be used with beam guardrail Type 31 runs composed of steel or wood guardrail posts.
9. The widened embankment dimensions shown on this plan will satisfy the installation requirements of all 3 guardrail terminal systems shown on this plan.



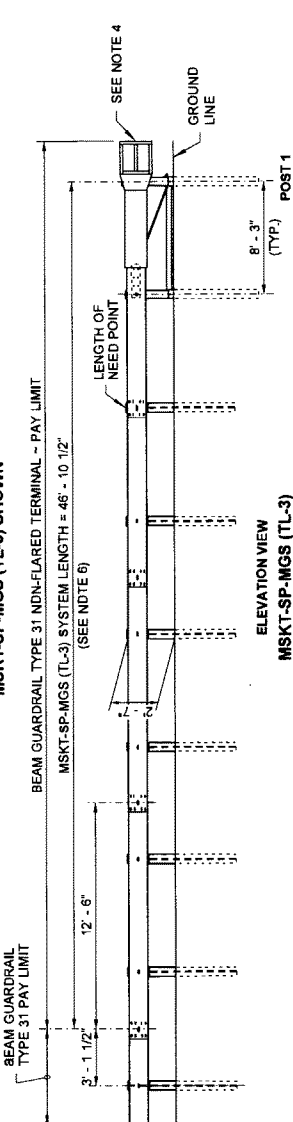
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-0700  
**BEAM GUARDRAIL TYPE 31**  
**NON-FLARED TERMINAL**  
**(ALL POSTED SPEEDS)**  
**STANDARD PLAN C-22.40-08**

SHEET 1 OF 1 SHEET

APPROVED FOR PUBLICATION  
Date: 2020.09.16  
09:53:50 -0700  
*[Signature]*  
STATE DESIGN ENGINEER  
Washington State Department of Transportation

## PLAN VIEW

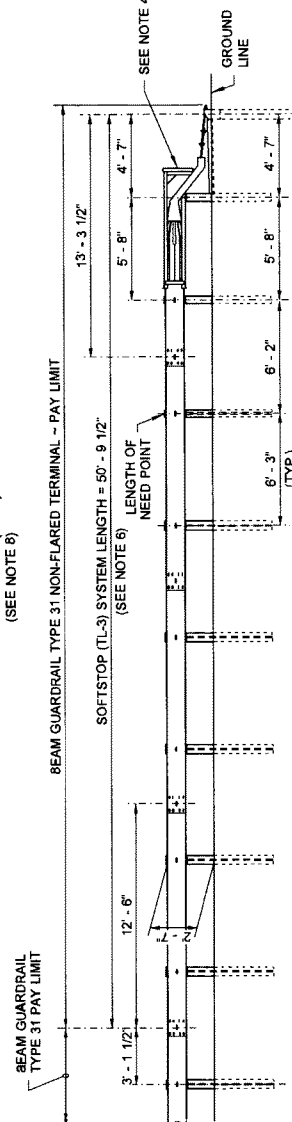
### MSKT-SP-MGS (TL-3) SHOWN



## ELEVATION VIEW

### MSKT-SP-MGS (TL-3)

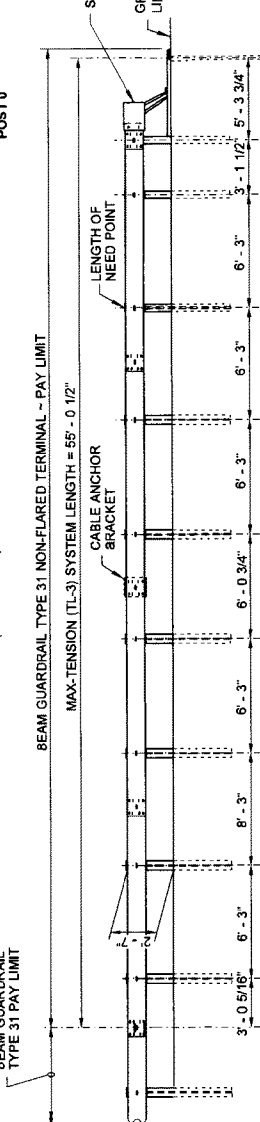
(SEE NOTE 8)



## ELEVATION VIEW

### SOFTSTOP (TL-3)

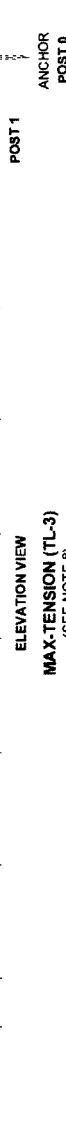
(SEE NOTE 8)



## ELEVATION VIEW

### MAX-TENSION (TL-3)

(SEE NOTE 8)



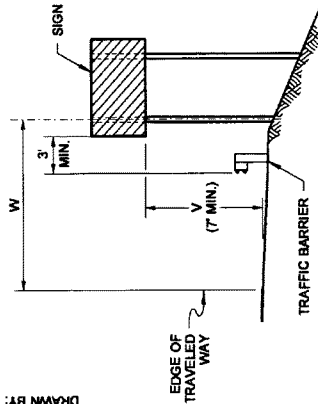
The diagram illustrates a sign structure with the following labeled components and dimensions:

- W**: Total width of the sign structure.
- 12' MIN.**: Minimum distance from the edge of the traveled way to the center of the sign.
- SHOULDER**: The area between the edge of the traveled way and the sign.
- 6' MIN.**: Minimum width of the shoulder.
- SIGN**: The sign itself, shown as a triangle.
- V (7' MIN.)**: Vertical clearance from the top of the sign to the edge of the traveled way.
- EDGE OF TRAVELED WAY**: The boundary of the road.
- SLOPE BREAK**: The point where the road slope changes.

## SIGN INSTALLATION ON STEEP FILL SLOPES

**MULTIPLE SIGN POST INSTALLATION  
IN FILL SECTION**

- DRAWN BY: FERN LIDDELL



**SIGN WITH SUPPLEMENTAL  
PLAQUE INSTALLATION  
IN FILL SECTION**

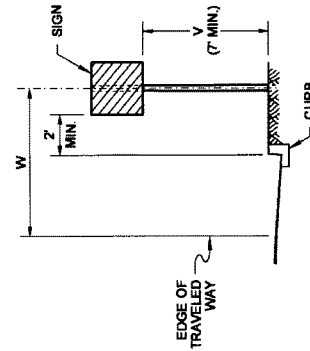
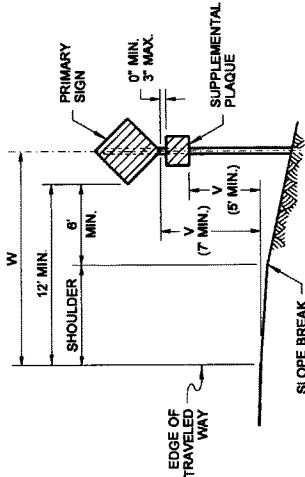
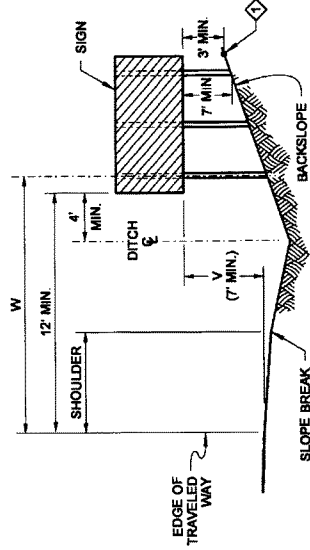


Diagram illustrating the dimensions and components of a sign structure on a slope:

- W**: Total width of the structure.
- 12' MIN.**: Minimum total width dimension.
- SHOULDER**: Dimension from the edge of the travel way to the start of the structure.
- 4' MIN.**: Minimum distance from the shoulder to the sign.
- SIGN**: The rectangular sign structure.
- DITCH**: The ditch located behind the sign.
- 7' MIN.**: Minimum distance from the sign to the ditch.
- V (7' MIN.)**: Vertical clearance dimension from the ditch to the sign.
- EDGE OF TRAVEL WAY**: The boundary of the road.
- SLOPE BREAK**: The break in the slope.
- BACKSIDE**: The backside of the sign.

### SIGN INSTALLATION IN DITCH SECTION



### **MULTIPLE SIGN POST INSTALLATION IN DITCH SECTION**



*John Nisbet*  
Nisbet, John  
Jun 22 2015 9:43 AM

## GROUND-MOUNTED SIGN PLACEMENT

STANDARD PLAN G-20.10-02

**SHEET 1 OF 1 SHEET**

**APPROVED FOR PUBLICATION**

Jun 23 2015 7:35 AM

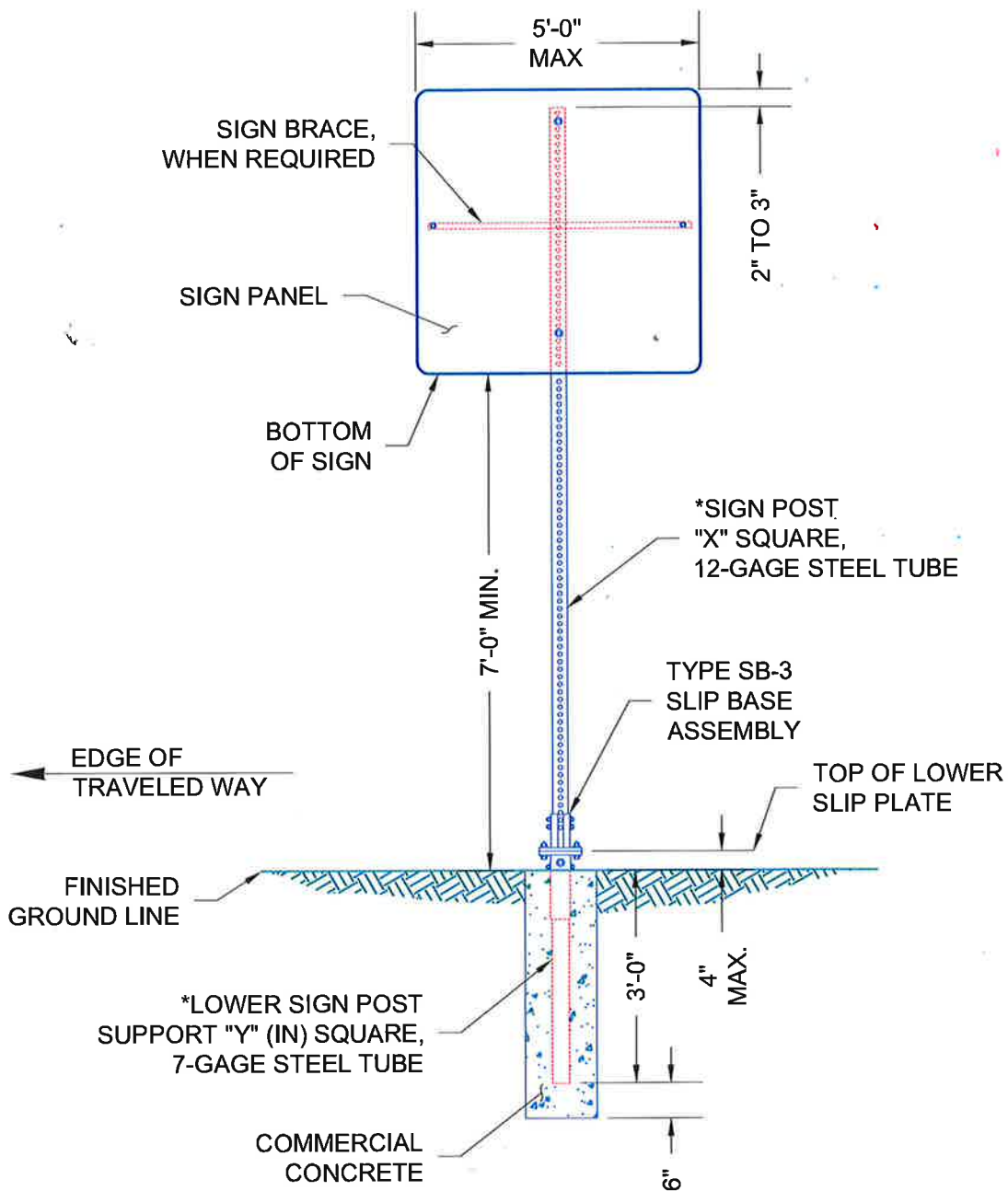
© 2000 by The McGraw-Hill Companies, Inc.

## IGN ENGINEER

Department of Transportation







NOTE:  
\*SIGNS POST SEE TABLE BELOW

SIGN POST AND SUPPORT		
SIGN PANEL	UNDER 9 SQFT	OVER 9 SQSF
WIND BRACKET	NO	YES
"X" =	2" (IN)	2 1/2" (IN)
"Y" =	2 1/2" (IN)	3" (IN)



**FRANKLIN COUNTY**  
PUBLIC WORKS DEPARTMENT  
3416 STEARMAN AVE.  
PASCO, WA 99301  
(509) 545-3514  
WEB: WWW.CO.FRANKLIN.WA.US

PERMANENT SIGN

FC-G24.40-06

APPROVED:

*Craig Erdman*  
DATE: 11/02/2017

DATE:

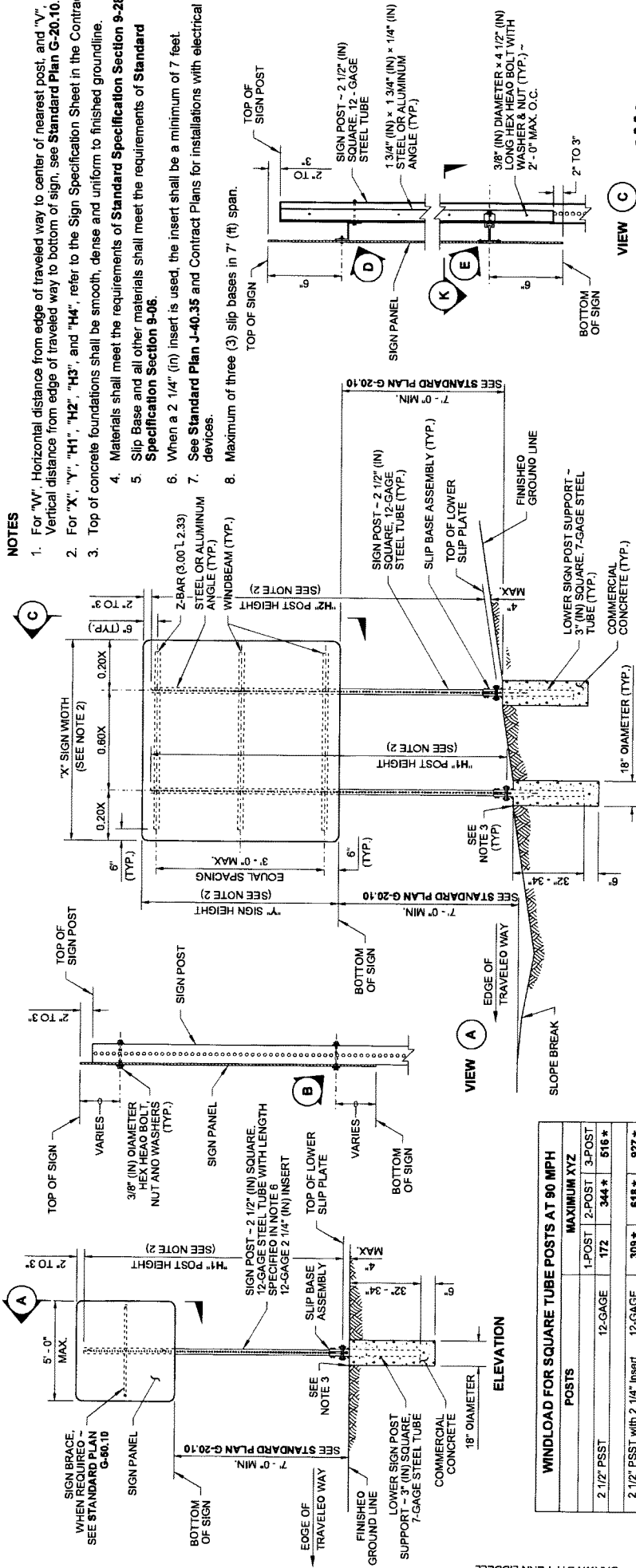
SHEET

1

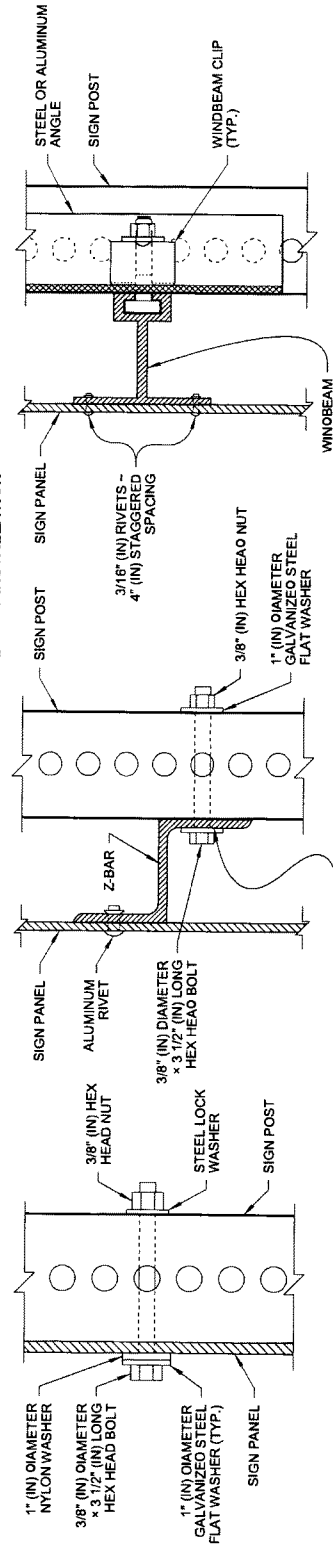
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# NOTES

- For "W". Horizontal distance from edge of traveled way to center of nearest post, and "V". Vertical distance from edge of traveled way to bottom of sign, see **Standard Plan G-20.10**.
- For "X", "Y", "H1", "H2", "H3", and "H4", refer to the Sign Specification Sheet in the Contract.
- Top of concrete foundations shall be smooth, dense and uniform to finished groundline.
- Materials shall meet the requirements of **Standard Specification Section 9-28**.
- Slip Base and all other materials shall meet the requirements of **Standard Specification Section 9-06**.
- When a 2 1/4" (in) insert is used, the insert shall be a minimum of 7 feet.
- See **Standard Plan J-40.35** and Contract Plans for installations with electrical devices.
- Maximum of three (3) slip bases in 7' (ft) span.



## DUAL-POST INSTALLATION



## STEEL SIGN SUPPORT TYPES SB-1, SB-2 & SB-3 ~ 8" (IN)



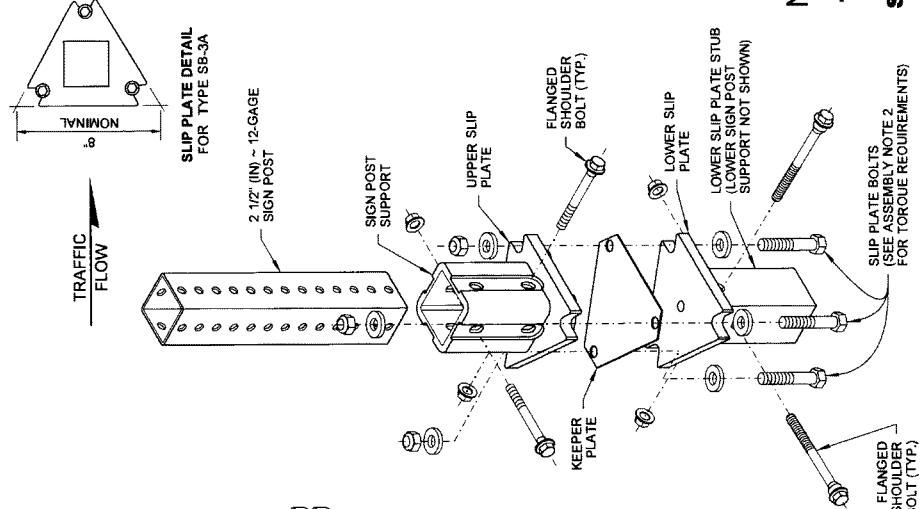
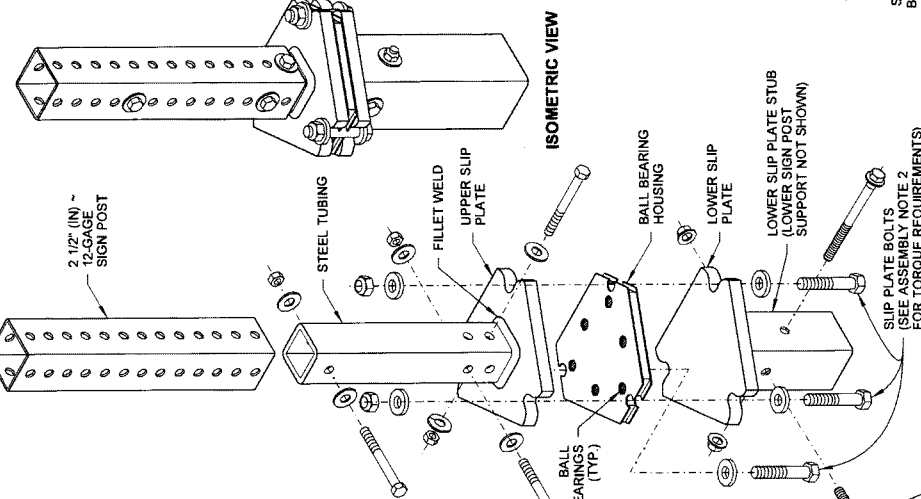
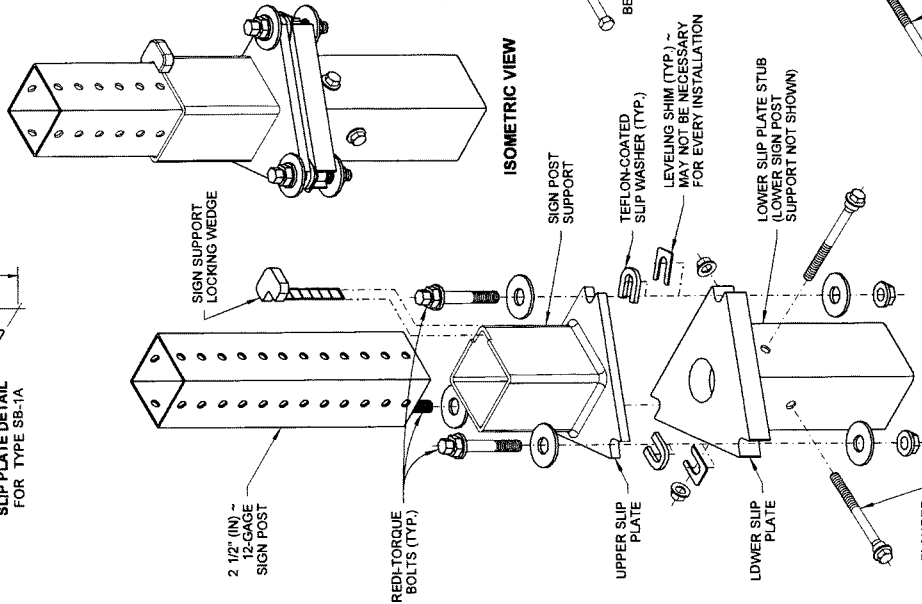
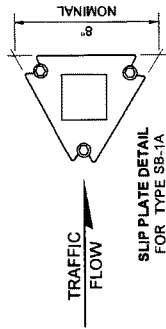
**Nisbet, John**  
**STEEL SIGN SUPPORT**  
**TYPES SB-1, SB-2 & SB-3**  
**INSTALLATION DETAILS**  
**STANDARD PLAN G-24.40-07**

SHEET 1 OF 8 SHEETS

APPROVED FOR PUBLICATION  
 Carpenter, Jeff  
 April 23, 2018 10:15 AM  
 STATE DESIGN ENGINEER  
 Washington State Department of Transportation

# ASSEMBLY NOTES

1. Dimensions for the parts used to assemble the base connections are intentionally not shown. Base connections are patented, manufactured products that are in compliance with NCHRP 350 crash test criteria. The base connection details are shown on this plan only to illustrate how the parts are assembled.
2. Do not tighten any single Slip Plate Bolt to the recommended torque before prelightening the other bolts. Progressively tighten the three Slip Plate Bolts in 10 ft-lb increments, alternately, to a final torque of 40 ft-lbs on each.
3. Slip Base assembly and all other materials shall meet the requirements of Standard Specification Sections 9-06 and 9-28.



Nisbet, John  
**STEEL SIGN SUPPORT  
 TYPES SB-1, SB-2 & SB-3  
 INSTALLATION DETAILS**  
**STANDARD PLAN G-24.40-07**

SHEET 2 OF 6 SHEETS

APPROVED FOR PUBLICATION

Engineer, JLF  
 June 27, 2018 10:40 AM

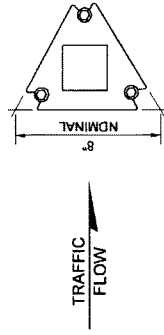
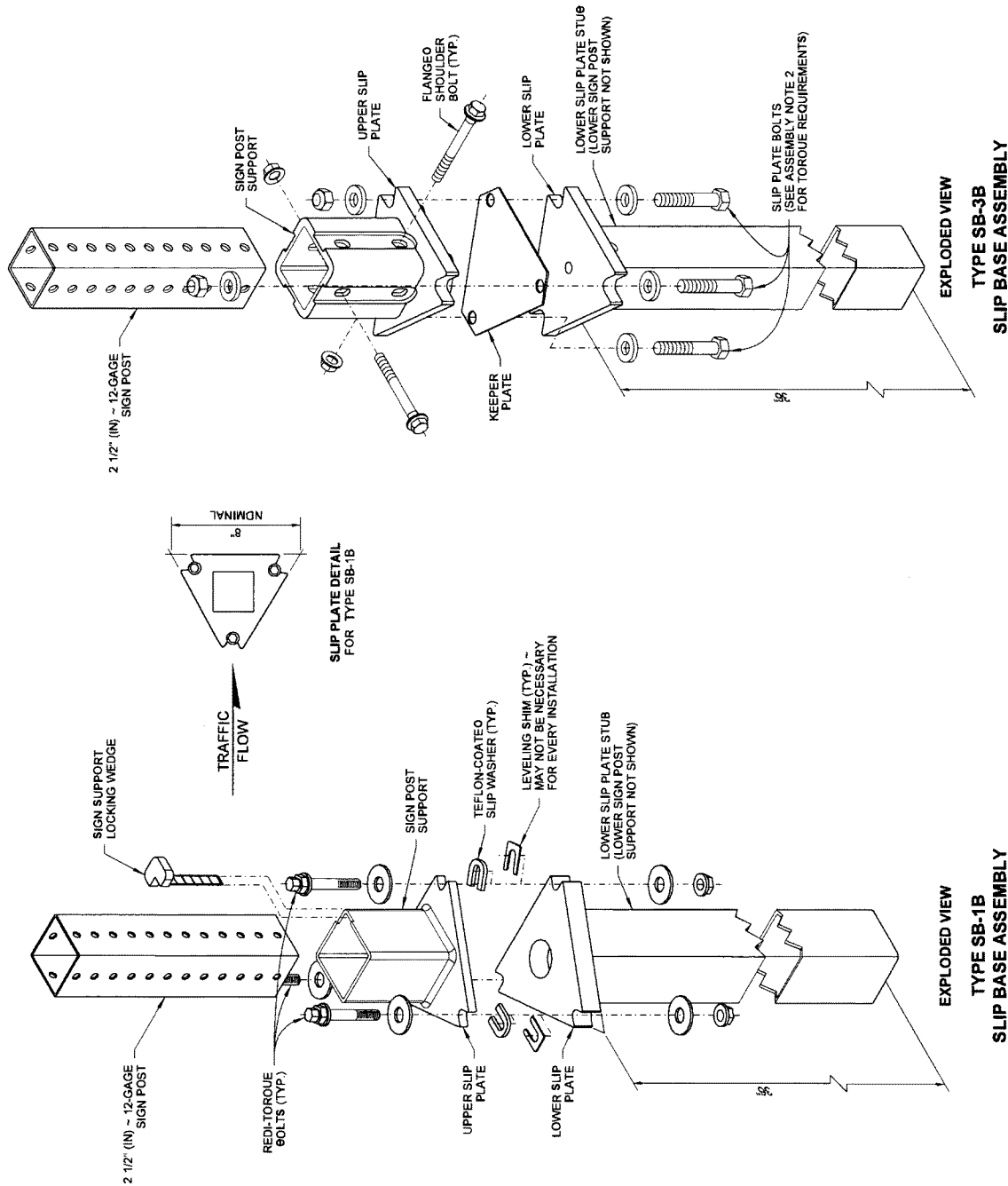
STATE DESIGN ENGINEER

Washington State Department of Transportation

STEEL SIGN SUPPORT TYPES SB-1A, SB-2A & SB-3A ~ 8" (IN)

# ASSEMBLY NOTES

1. Dimensions for the parts used to assemble the base connections are intentionally not shown. Base connections are patented, manufactured products that are in compliance with NCHRP 350 crash test criteria. The base connection details are shown on this plan only to illustrate how the parts are assembled.
2. Do not tighten any single Slip Plate Bolt to the recommended torque before pre-tightening the other bolts. Progressively tighten the three Slip Plate Bolts in 10 ft-lb increments, alternately, to a final torque of 40 ft-lbs on each.
3. Slip Base assembly and all other materials shall meet the requirements of **Standard Specification Sections 9-06 and 9-28.**



SLIP PLATE DETAIL  
FOR TYPE SB-3B



**Nisbet, John**  
**STEEL SIGN SUPPORT**  
**TYPES SB-1, SB-2 & SB-3**  
**INSTALLATION DETAILS**  
**STANDARD PLAN G-24.40-07**

SHEET 3 OF 8 SHEETS

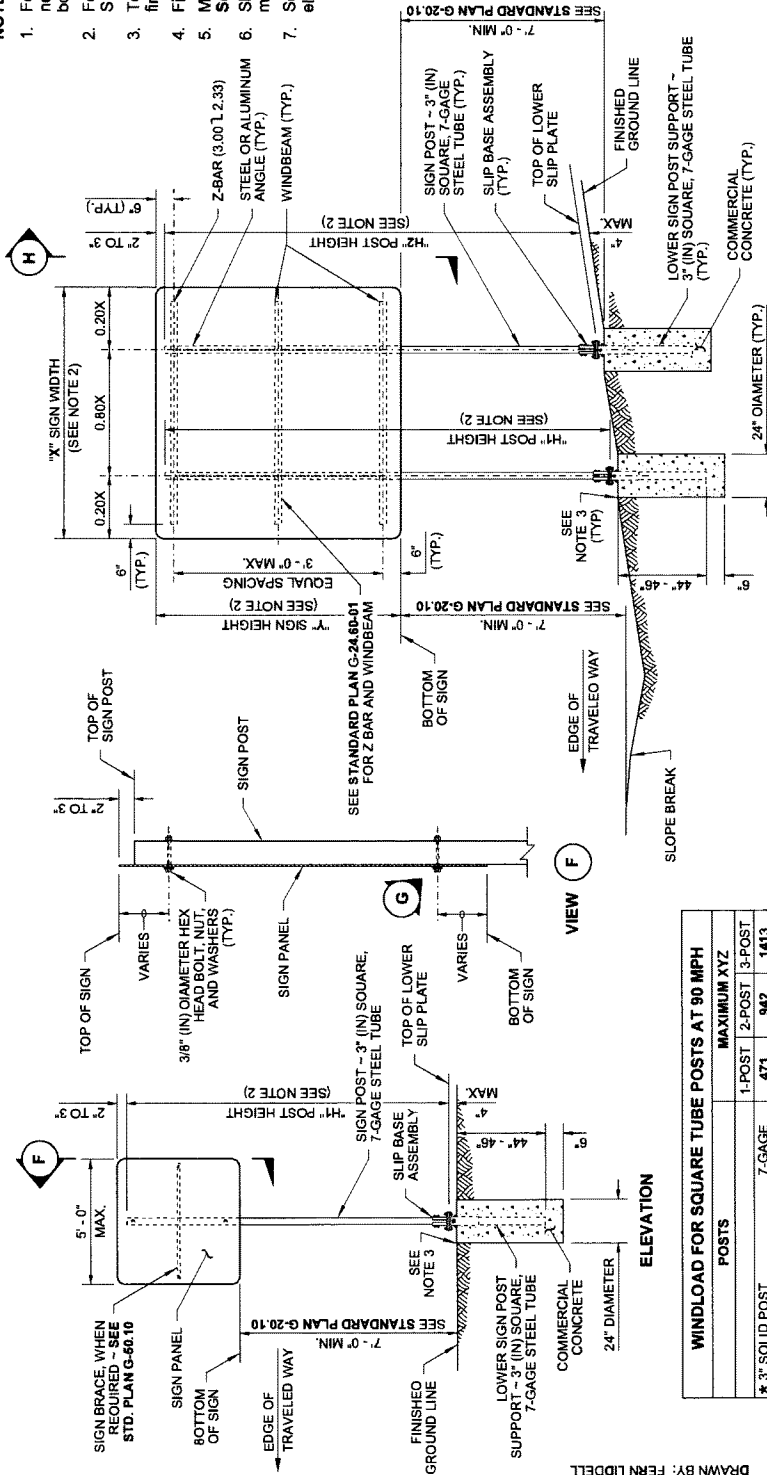
APPROVED FOR PUBLICATION  
 Carpenter, JET  
 Jan 28 2018 10:40 AM

STATE DESIGN ENGINEER  
 Washington State Department of Transportation

STEEL SIGN SUPPORT TYPES SB-1B, & SB-3B ~ 8" (IN)  
 (UNIBASE)

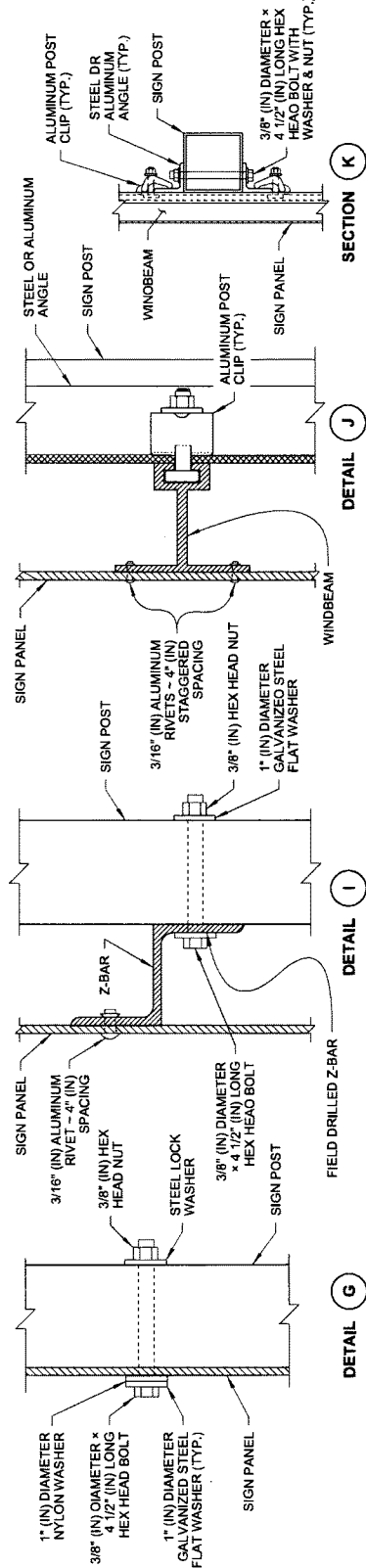
# NOTES

- For "W", Horizontal distance from edge of traveled way to center of nearest post, and "V", Vertical distance from edge of traveled way to bottom of sign, see **Standard Plan G-20.10**.
- For "X", "Y", "H1", "H2", "H3", and "H4", refer to the Sign Specification Sheet in the Contract.
- Top of concrete foundation shall be smooth, dense, and uniform to finished ground line.
- Field drill posts to accept angle and cold galvanized holes.
- Materials shall meet the requirements of **Standard Specification Section 9-28**.
- Slip Base assembly and all other materials shall meet the requirements of **Standard Specification Sections 9-06 and 9-28**.
- See **Standard Plan J-40.35** and Contract Plans for installations with electrical devices.



WINDLOAD FOR SQUARE TUBE POSTS AT 90 MPH				
POSTS		MAXIMUM XYZ		
	1-POST	2-POST	3-POST	
** 3" SOLID POST	471	942	1413	
* SLIP BASE REQUIRED (UNLESS BEHIND BARRIER)				
(MAXIMUM 3 SLIP BASES ALLOWED IN 7' SPAN)				

## ELEVATION DUAL-POST INSTALLATION



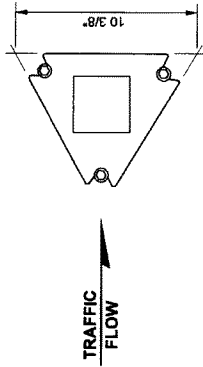
**Nisbet, John**  
**STEEL SIGN SUPPORT**  
**TYPES SB-1, SB-2 & SB-3**  
**INSTALLATION DETAILS**  
**STANDARD PLAN G-24.40-07**

Digitally signed by Nisbet, John  
 Date: 2018.06.27 11:36:14 -0700  
 SHEET 4 OF 6 SHEETS  
 APPROVED FOR PUBLICATION  
 Engineer, JCF  
 Jan 28 2018 10:10 AM  
 STATE DESIGN ENGINEER  
 Washington State Department of Transportation

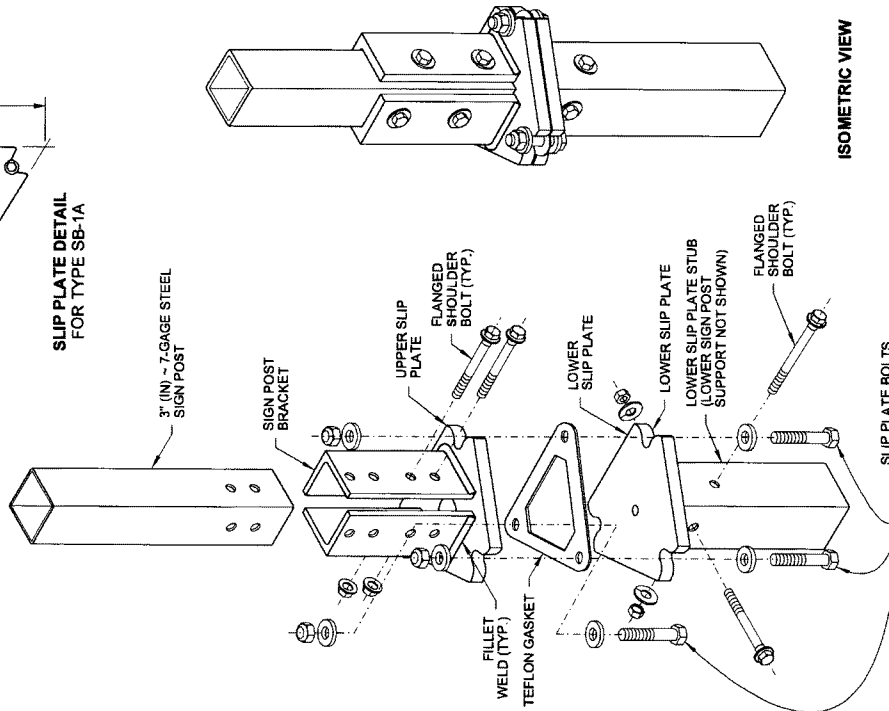
STEEL SIGN SUPPORT TYPES SB-1, SB-2 & SB-3 ~ 10" (IN)

# **ASSEMBLY NOTES**

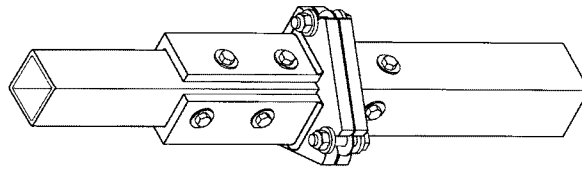
1. Dimensions for the parts used to assemble the base connections are intentionally not shown. Base connections are patented, manufactured products that are in compliance with NCHRP 350 crash test criteria. The base connection details are shown on this plan only to illustrate how the parts are assembled.
2. Do not tighten any single Slip Plate Bolt to the recommended torque before prelightening the other bolts. Progressively tighten the three Slip Plate Bolts in 10 ft-lb increments, alternately, to a final torque of 40 ft-lbs on each.
3. Use only Slip Base manufacturer supplied hardware that meets the requirements of Standard Specification Sections 9-06 and 9-28.



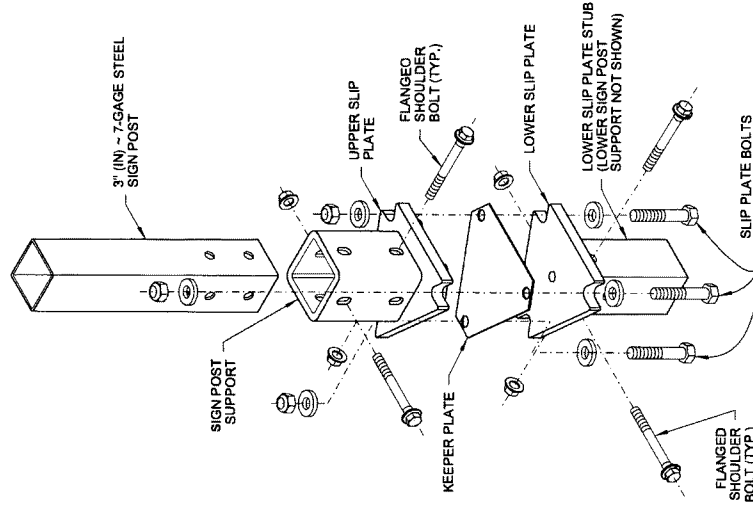
**SLIP PLATE DETAIL  
FOR TYPE SB-1A**



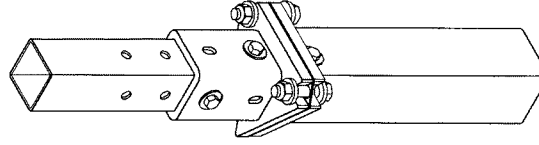
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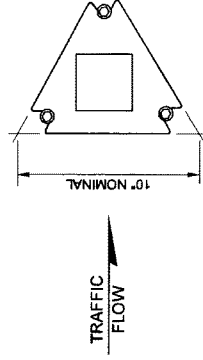
**ISOMETRIC VIEW**



**EXPLODED VIEW**



**ISOMETRIC VIEW**



**SLIP PLATE DETAIL  
FOR TYPE SB-3A**



**Nisbet, John**  
**STEEL SIGN SUPPORT**  
**TYPES SB-1, SB-2 & SB-3**  
**INSTALLATION DETAILS**  
**STANDARD PLAN G-24.40-07**

SHEET 5 OF 6 SHEETS

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 Jan 28 2018 10:40 AM

STATE DESIGN ENGINEER  
 Washington State Department of Transportation

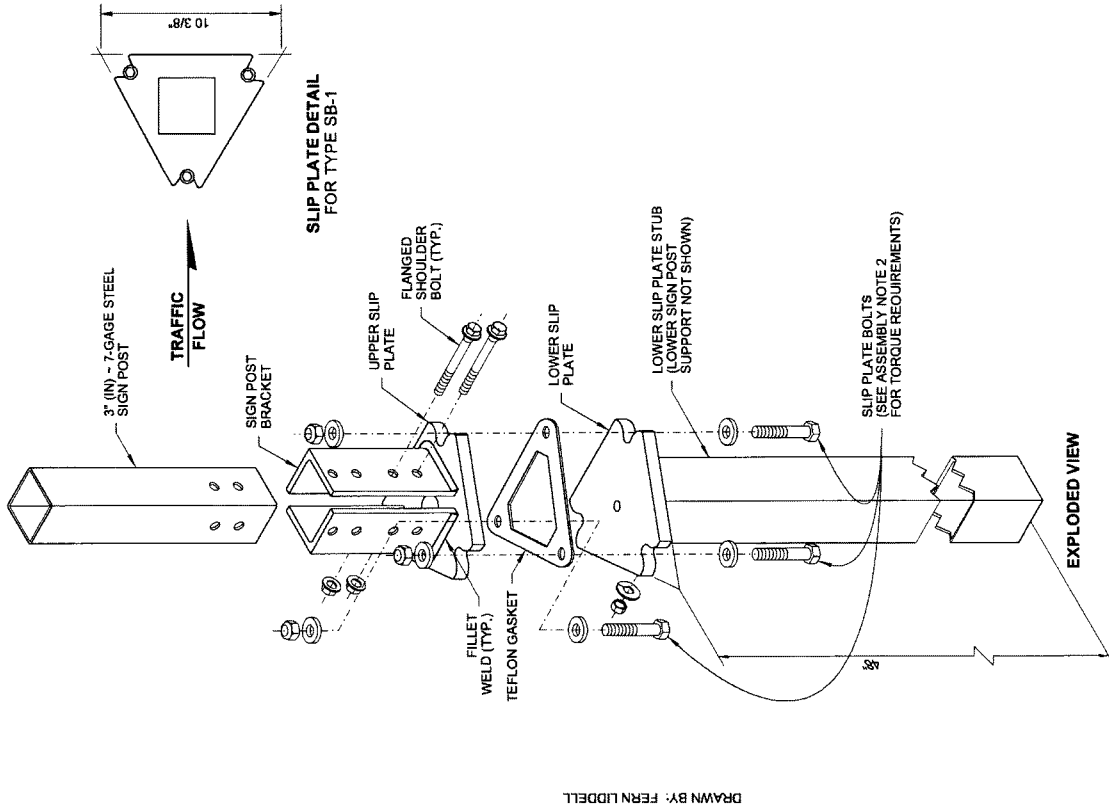
**TYPE SB-3A  
SLIP BASE ASSEMBLY**

**TYPE SB-1A  
SLIP BASE ASSEMBLY**

**STEEL SIGN SUPPORT TYPES SB-1A & SB-3A ~ 10" (IN)**

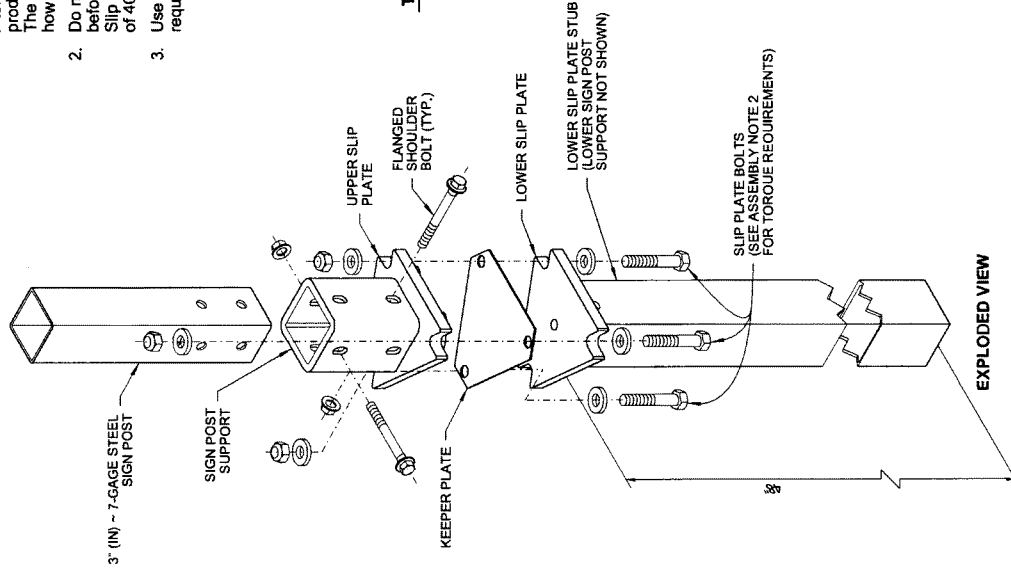
# **ASSEMBLY NOTES**

1. Dimensions for the parts used to assemble the base connections are intentionally not shown. Base connections are patented, manufactured products that are in compliance with NCHRP 350 crash test criteria. The base connection details are shown on this plan only to illustrate how the parts are assembled.
2. Do not tighten any single Slip Plate Bolt to the recommended torque before pre-tightening the other bolts. Progressively tighten the three Slip Plate Bolts in 10 ft-lb increments, alternately, to a final torque of 40 ft-lbs on each.
3. Use only Slip Base manufacturer supplied hardware that meets the requirements of Standard Specification Sections 9-06 and 9-28.



**TYPE SB-1B  
SLIP BASE ASSEMBLY**

**STEEL SIGN SUPPORT TYPE SB-1B & SB-3B ~ 10' (IN)  
(UNIBASE)**



**TYPE SB-3B  
SLIP BASE ASSEMBLY**



**Nisbet, John**  
**STEEL SIGN SUPPORT**  
**TYPES SB-1, SB-2 & SB-3**  
**INSTALLATION DETAILS**  
**STANDARD PLAN G-24.40-07**

SHEET 6 OF 6 SHEETS

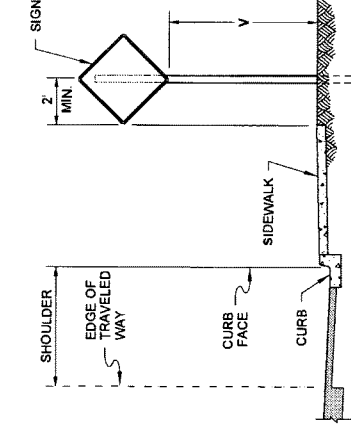
APPROVED FOR PUBLICATION  
 Carpenter, Jeff  
 Jan 28 2018 10:40 AM

STATE DESIGN ENGINEER

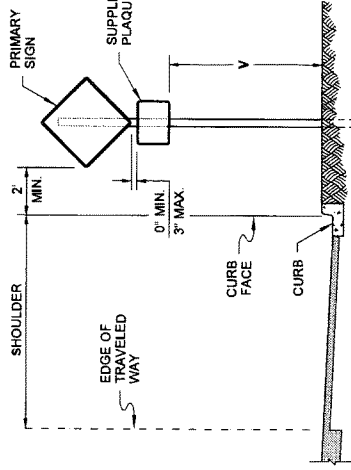
Washington State Department of Transportation

# NOTES

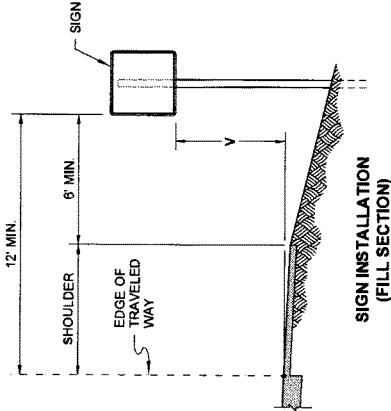
- For sign installation details, see **Standard Plan G - series**.
- Where it is impractical to locate a sign with the lateral offset, a minimum of 2'(ft) offset may be used. A 1'(ft) lateral offset may be used in business, commercial or residential areas.
- The "V" height for signs, with an area of more than 50 square feet and two or more sign supports, is 7 feet in both rural and urban areas.



SIGN INSTALLATION  
(SIDEWALK AND CURB SECTION)



SIGN INSTALLATION  
(CURB SECTION)



SIGN INSTALLATION  
(FILL SECTION)

HEIGHT V		
	TO BOTTOM OF SIGN (NO SUPPLEMENTAL PLAQUE)	TO BOTTOM OF SUPPLEMENTAL PLAQUE (WHEN REQUIRED)
RURAL	5' MINIMUM	4' MINIMUM
URBAN	7' MINIMUM	6' MINIMUM

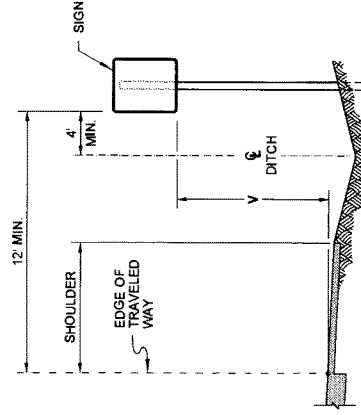


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-0700

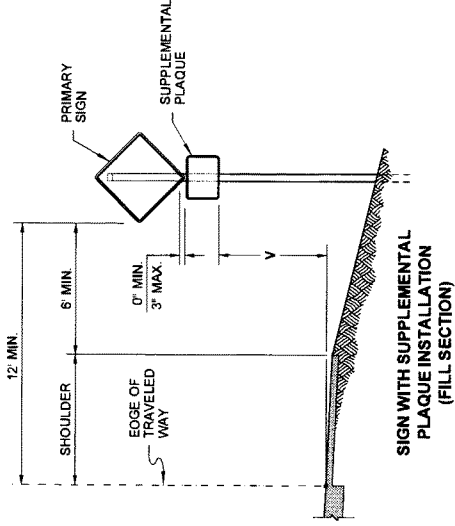
## **CLASS A CONSTRUCTION SIGNING INSTALLATION** **STANDARD PLAN K-80.10-02**

SHEET 1 OF 1 SHEET

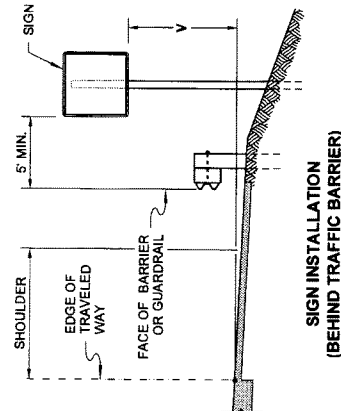
APPROVED FOR PUBLICATION  
Date: 2020.09.25  
14:46:01 -0700  
STATE DESIGN ENGINEER  
Washington State Department of Transportation



SIGN INSTALLATION  
(DITCH SECTION)



SIGN WITH SUPPLEMENTAL  
PLAQUE INSTALLATION  
(FILL SECTION)

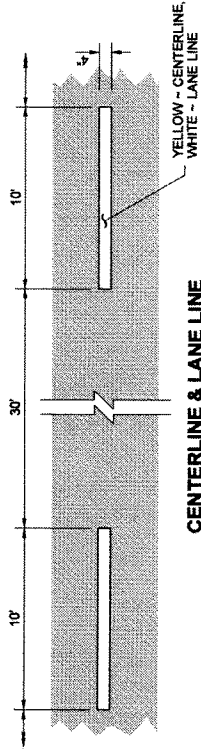


SIGN INSTALLATION  
(BEHIND TRAFFIC BARRIER)

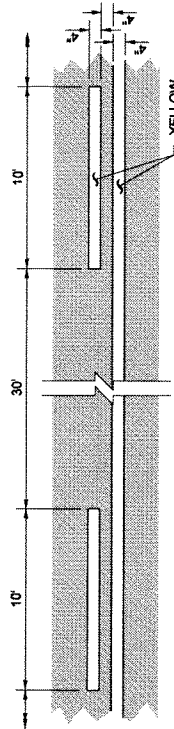


# NOTES

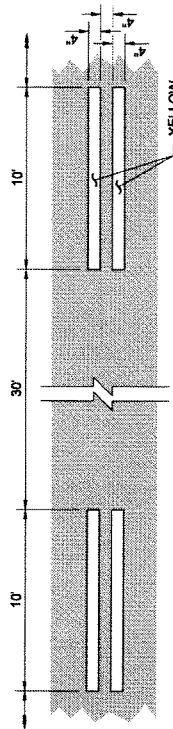
1. Dotted Extension Line shall be the same color as the line it is extending.
2. Edge Line shall be white on the right edge of traveled way, and yellow on the left edge of traveled way (on one-way roadways). Solid Lane Line shall be white.
3. The distance between the lines of the Double Centerline shall be 12" everywhere, except 4" for left-turn channelization and narrow roadways with lane widths of 10 feet or less. Local Agencies (on non-state routes) may specify a 4" distance for all locations.  
The distance between the lines of the Double Lane Line shall be 4".



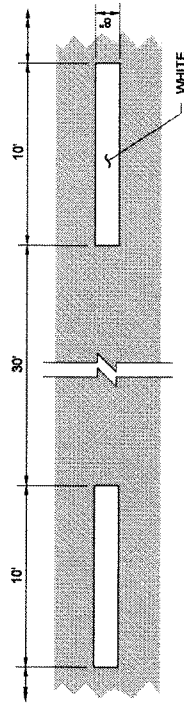
CENTERLINE & LANE LINE



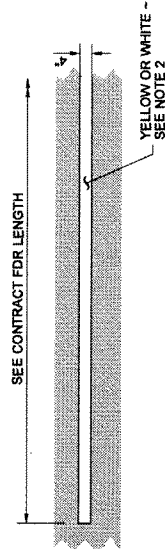
NO-PASS LINE & TWO-WAY LEFT-TURN CENTERLINE



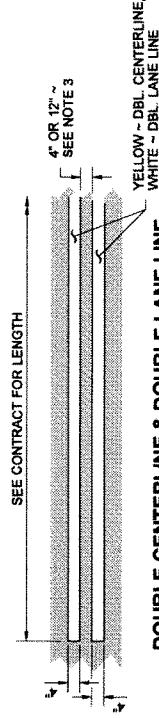
REVERSIBLE LANE LINE



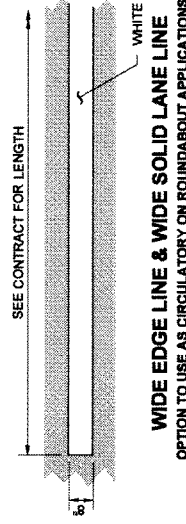
WIDE BROKEN LANE LINE



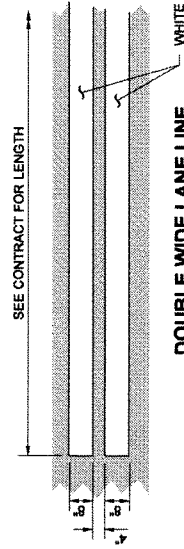
EDGE LINE & SOLID LANE LINE



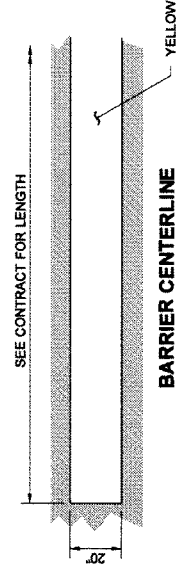
DOUBLE CENTERLINE & DOUBLE LANE LINE



WIDE EDGE LINE & WIDE SOLID LANE LINE  
OPTION TO USE AS CIRCULARITY ON ROUNDABOUT APPLICATIONS



DOUBLE WIDE LANE LINE



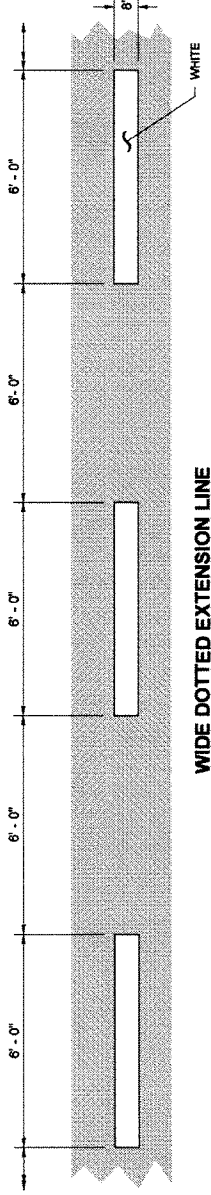
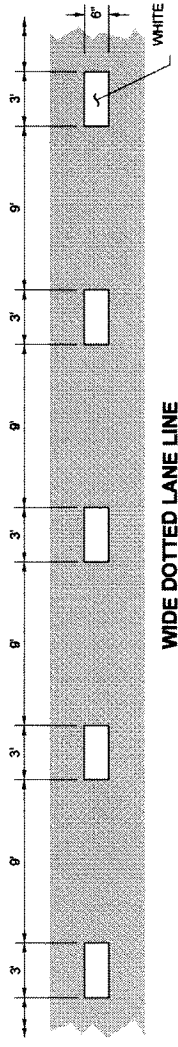
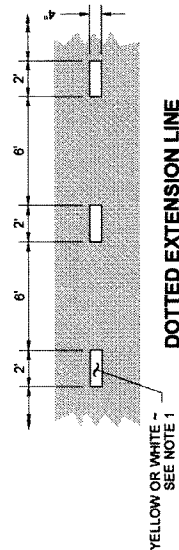
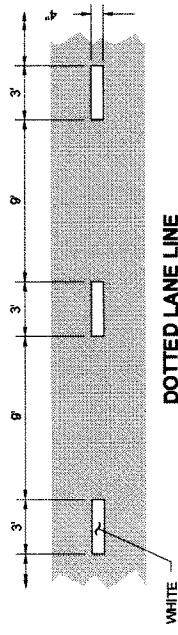
BARRIER CENTERLINE



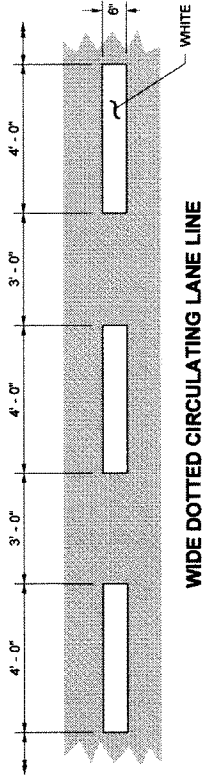
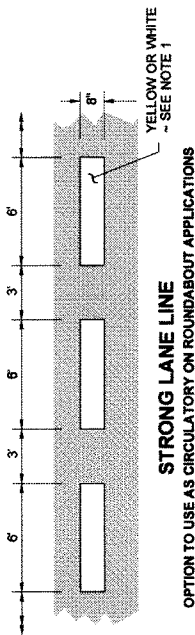
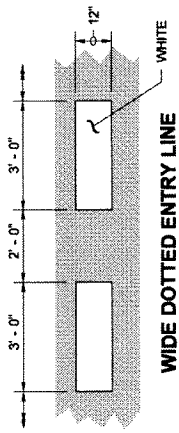
*Brian J. Walsh*  
Walsh, Brian  
Sep 23, 2020 3:46 PM  
cwpjg

**LONGITUDINAL  
MARKING PATTERNS**  
**STANDARD PLAN M-20.10-03**  
SHEET 1 OF 2 SHEETS

APPROVED FOR PUBLICATION  
Date: 2020.09.25 14:58:51  
-07:30  
STATE DESIGN CHIEF  
Washington State Department of Transportation



**Roundabout Specific Lines**



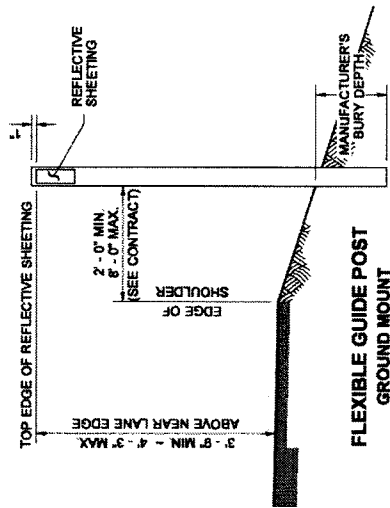
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Sep 23 2020 3:50 PM  
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**LONGITUDINAL MARKING PATTERNS**  
**STANDARD PLAN M-20.10-03**

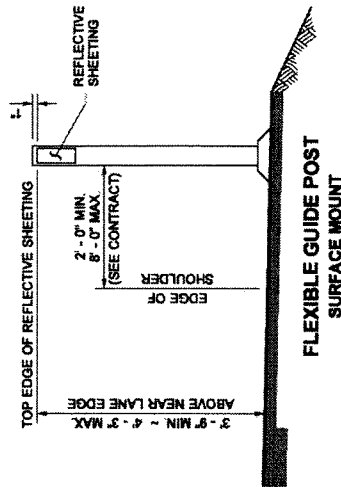
SHEET 2 OF 2 SHEETS

APPROVED FOR PUBLICATION  
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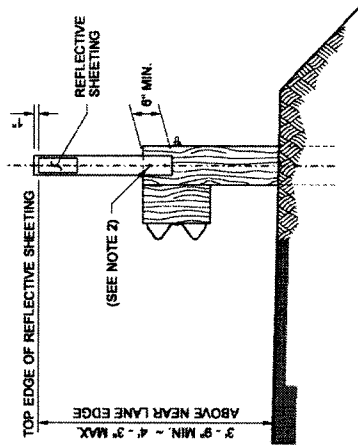
STATE DESIGN ENGINEER  
Washington State Department of Transportation



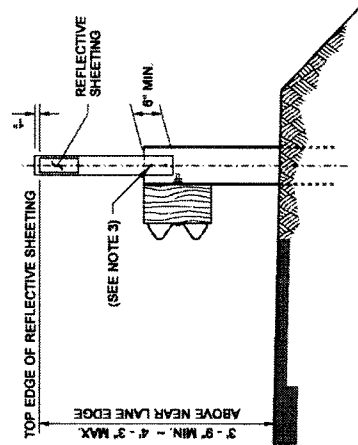
FLEXIBLE GUIDE POST  
GROUND MOUNT



FLEXIBLE GUIDE POST  
SURFACE MOUNT



FLEXIBLE GUIDE POST  
GUARDRAIL MOUNT  
(USE FOR WOODEN GUARDRAIL POSTS)

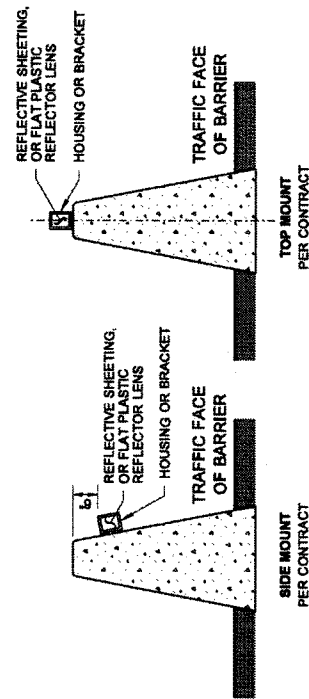


FLEXIBLE GUIDE POST  
GUARDRAIL MOUNT  
(USE FOR STEEL GUARDRAIL POSTS)

**BARRIER DELINEATOR REQUIREMENTS**

- Spacing of Barrier Delineators shall be as shown in the Plans.
- The housing or bracket can be flexible or rigid, molded from a durable plastic or other durable material approved by the Engineer, and shall be attached to the barrier with an adhesive recommended by the manufacturer. The attachment point on the barrier surface shall be free of dirt, curing compound, moisture, paint, or any other matter that would adversely affect the adhesive bond.
- Barrier Delineators shall be one-sided for single direction traffic, or two-sided for bi-directional traffic.
- Color shall be white on the right of traffic, and yellow on the left of traffic.
- The reflective surface shall be rectangular or trapezoidal.
- Reflective Sheeting, 12 square inches minimum surface area, Type III, IV, V, or VI, selected from approved materials listed in the Qualified Products List.
- Plastic Reflector: 9 square inches minimum surface area; acrylic or polycarbonate conforming to AASHTO M 280. Reflectors shall equal or exceed the following minimum values of Specific Intensity.

OBSERVATION ANGLE	ENTRANCE ANGLE	SPECIFIC INTENSITY (cd/lit-c)	
		WHITE	YELLOW
0.1°	0°	128	75
0.1°	20°	60	30



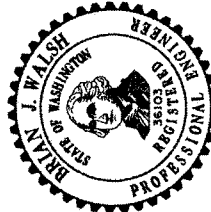
**BARRIER DELINEATORS**

(CONCRETE BARRIER TYPES AND LOCATIONS VARY, SINGLE SLOPE IN MEDIAN SHOWN)

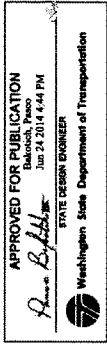
**NOTES**

1. When the Contract Plans requires a guide post with concurrent guardrail runs, the Contractor shall either:
  - A. Drive the flexible guide post in line with the guardrail posts, or
  - B. Mount the shorter flexible guide post onto the guardrail post.
2. Guide posts shall be fastened to the wooden guardrail post using two 2" (in) x 3/8" (in) lag screws with washers, along centerline of post. Also acceptable is any approved attachment method submitted by the guide post manufacturer.
3. Guide posts shall be fastened to the steel guardrail posts using two galvanized 2" (in) x 3/8" (in) bolts with a washer on both sides, a lock washer, and nut. The nut shall be tightened to properly compress the lock washer. The drilled holes in the guardrail post web shall be painted with galvanizing repair paint as described in Standard Specification Section 8-11.3(1)B. Also acceptable is any approved attachment method submitted by the guide post manufacturer.
4. When concrete barrier runs concurrent, the Contractor shall mount Barrier Delineators where guide posts are required.

GUIDE POST TYPE DEFINITIONS - REFLECTIVE SHEETING APPLICATIONS				
TYPE W	TYPE WW	TYPE Y	TYPE YY	
FACING TRAFFIC 3" 8"	FACING TRAFFIC 3" 8"	FACING TRAFFIC 3" 8"	FACING TRAFFIC 3" 8"	BACK SIDE 3" 8"
WHITE	WHITE	YELLOW	YELLOW	YELLOW

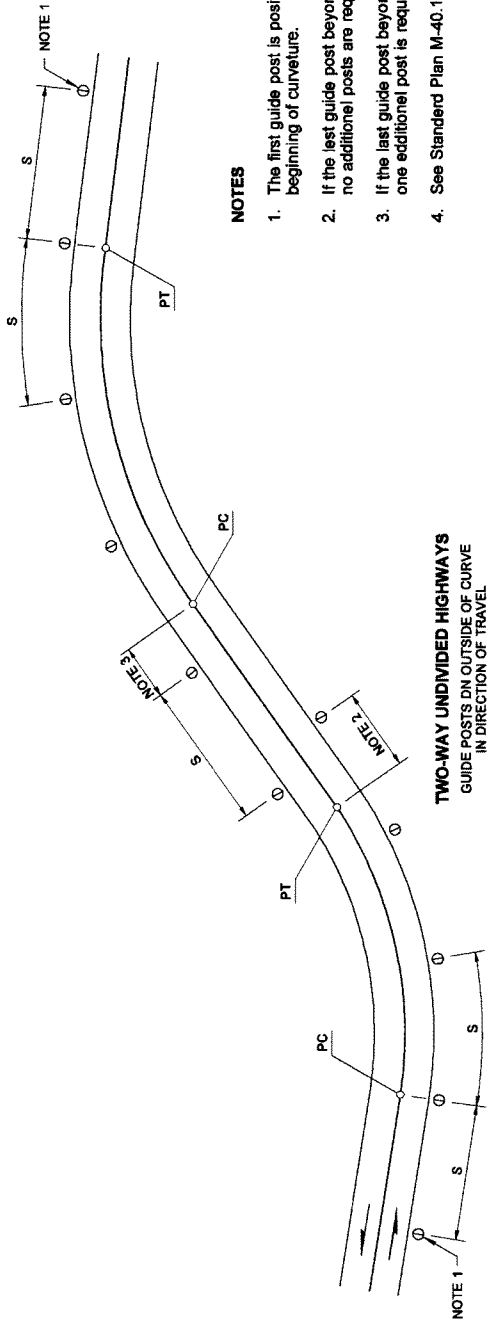


Approved: *Brian J. Walsh*  
Brian Walsh, Engineer  
Jun 24 2014 2:07 PM  
**GUIDE POSTS AND  
BARRIER DELINEATORS**  
**STANDARD PLAN M-40.10-03**  
SHEET 1 OF 1 SHEET



GUIDE POST SPACING (FEET)	
RADIUS	S
50	20
115	25
150	30
200	35
250	40
300	50
400	55
500	65
600	70
700	75
800	80
900	85
1,000	90
1,200	100
1,700	120
2,300	140
2,800	160
3,700	180
4,500	200
5,500	220
6,500	240
7,800	260
8,800	280
10,000	300
R>10,000	300

INTERPOLATE FROM THE  
TABLE FOR RADII NOT SHOWN



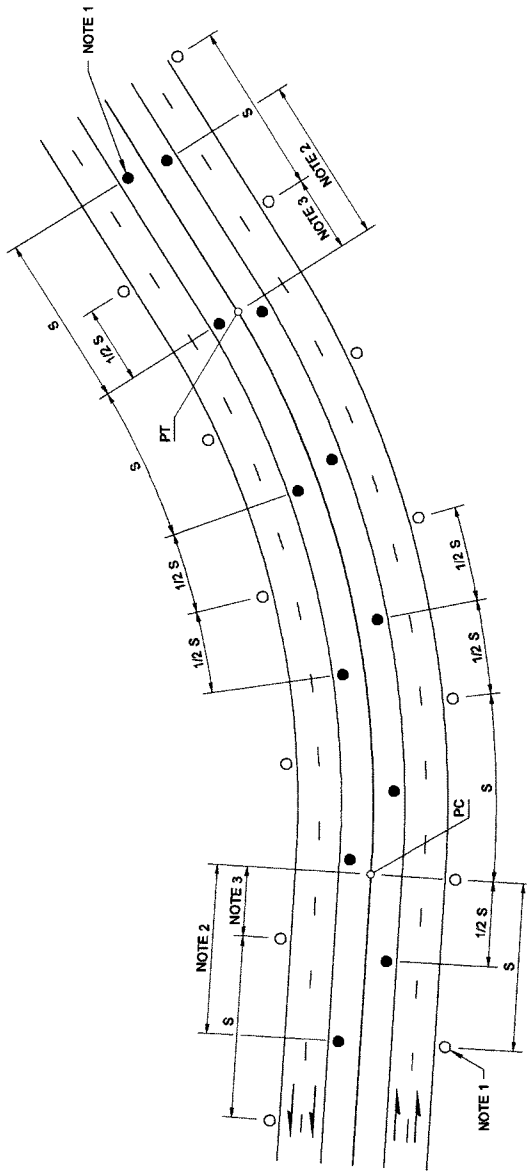
**TWO-WAY UNDIVIDED HIGHWAYS**  
GUIDE POSTS DN OUTSIDE OF CURVE  
IN DIRECTION OF TRAVEL

**NOTES**

1. The first guide post is positioned "S" distance from the beginning of curve.
2. If the last guide post beyond the curve is 1/2 "S" or more, no additional posts are required.
3. If the last guide post beyond the curve is less than 1/2 "S", one additional post is required.
4. See Standard Plan M-40.10 for Guide Post details.

LEGEND	
○	TYPE W
⊙	TYPE WW
●	TYPE Y

SEE TYPE DEFINITIONS,  
STD. PLAN M-40.10



**MULTI-LANE DIVIDED HIGHWAYS**  
GUIDE POSTS DN INSIDE AND OUTSIDE OF CURVE  
FOR EACH DIRECTION OF TRAVEL



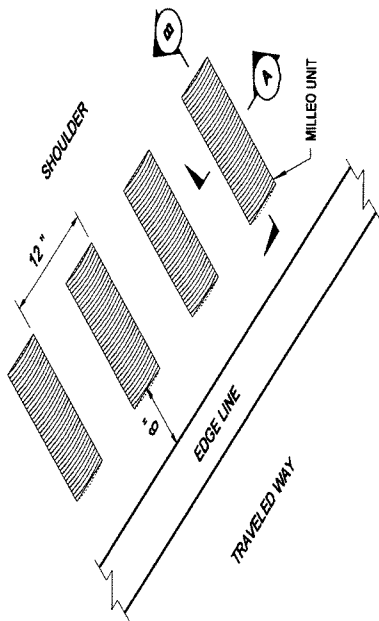
EXPIRES AUGUST 9, 2009

**GUIDE POST PLACEMENT  
HORIZONTAL CURVES  
STANDARD PLAN M-40.40-00**

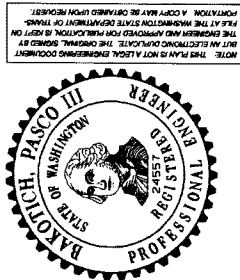
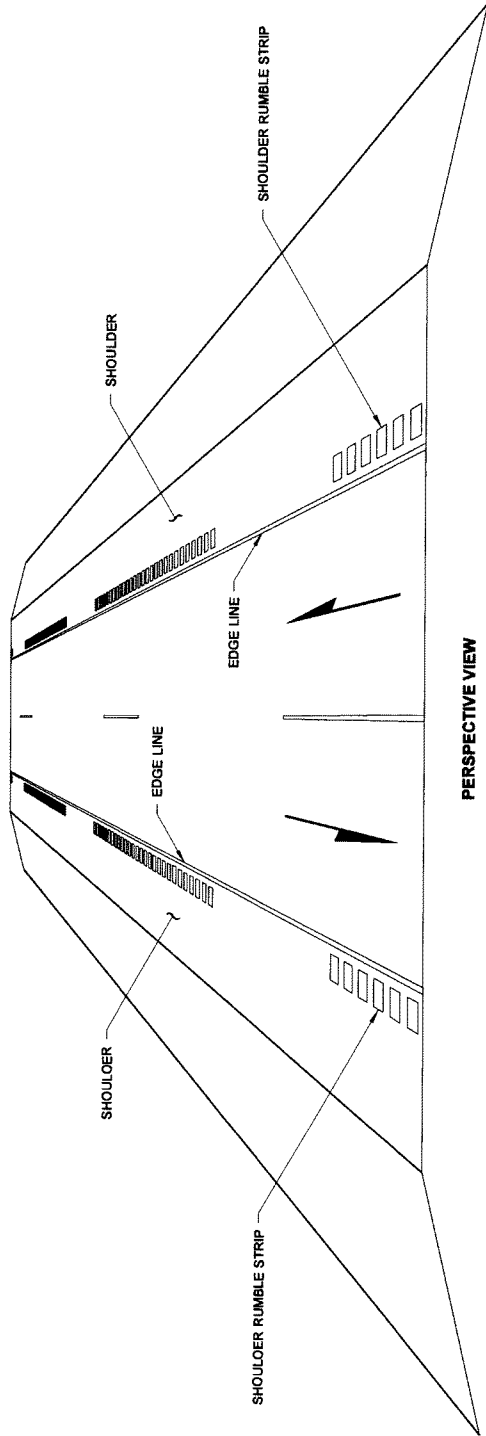
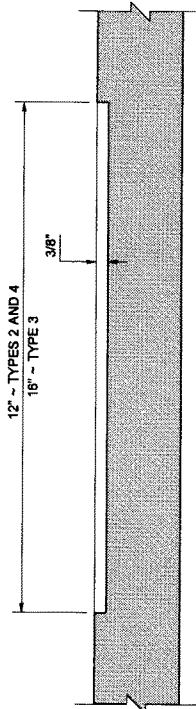
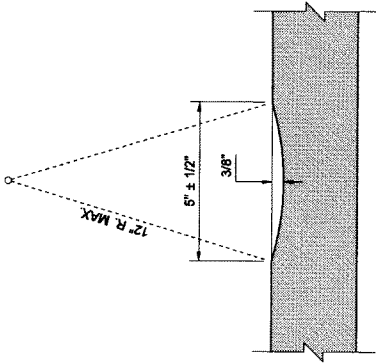
SHEET 1 OF 1 SHEET

APPROVED FOR PUBLICATION  
**Pasco Bakotich III** 09-20-07  
STATE DESIGN ENGINEER DATE  
Washington State Department of Transportation

NOTE: THIS PLAN IS NOT A LEGAL ENGINEERING DOCUMENT  
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THE ENGINEER, MUST BE SUBMITTED TO THE DEPARTMENT OF TRANSPORTATION, A COPY MAY BE OBTAINED UPON REQUEST.



TYPICAL SHOULDER INSTALLATION

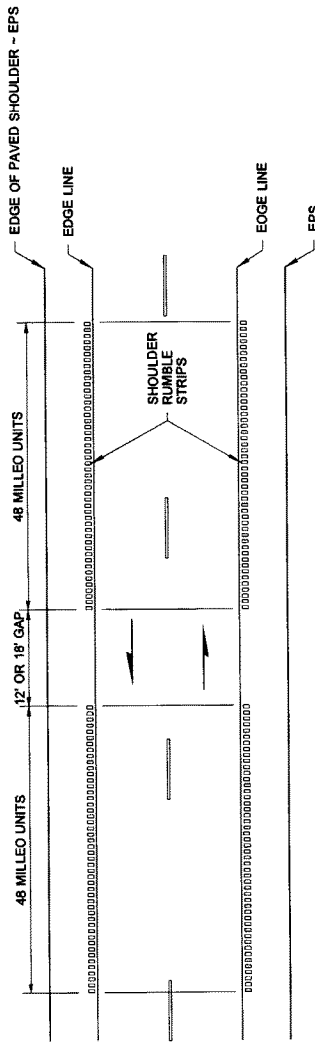


**SHOULDER RUMBLE STRIP  
TYPES 2, 3, AND 4  
FOR UNDIVIDED HIGHWAYS  
STANDARD PLAN M-60.20-02**

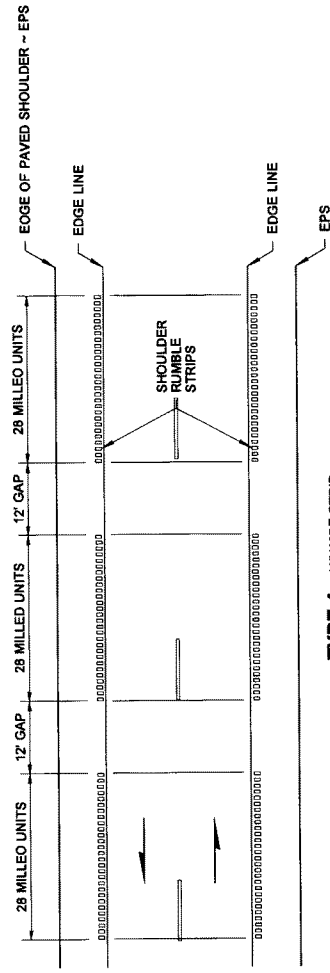
SHEET 1 OF 2 SHEETS

APPROVED FOR PUBLICATION  
**Pasco Bakofich III**  
STATE DESIGN ENGINEER  
Washington State Department of Transportation

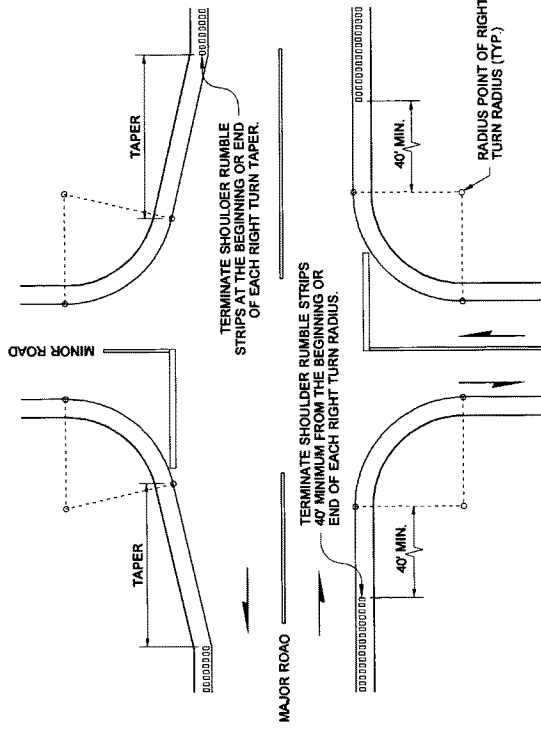
DATE  
**06-27-11**



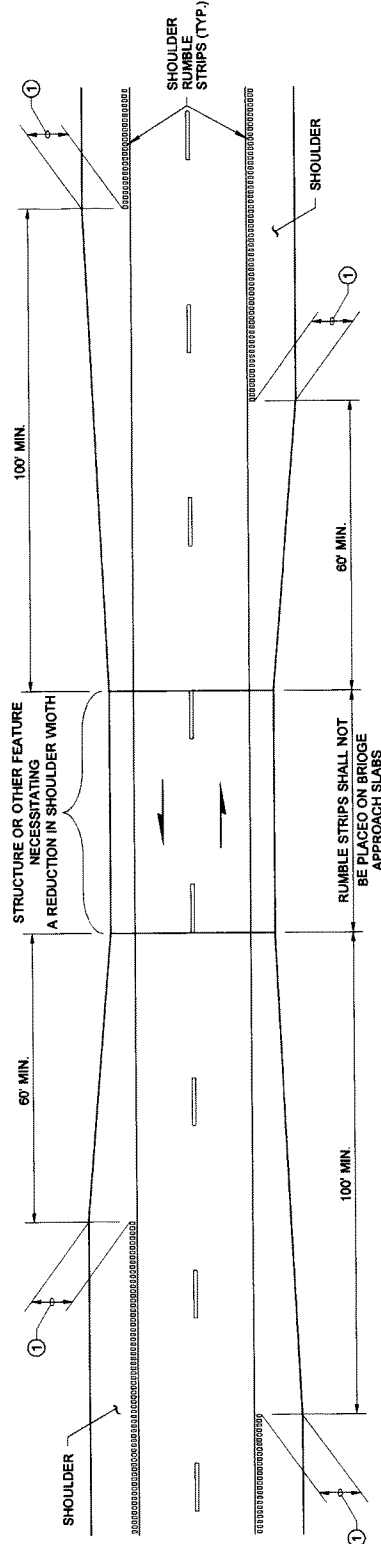
TYPE 2 ~ 12' GAP AND 12' WIDE STRIP  
TYPE 3 ~ 16' GAP AND 16' WIDE STRIP



TYPE 4 ~ 12' WIDE STRIP



RUMBLE STRIP PLACEMENT  
AT INTERSECTIONS



① NOT LESS THAN 4' - PROVIDE 5' WHEN  
BARRIER OR SHAD FALL IS PLACED  
AT EDGE OF SHOULDER

SHOULDER TAPER DETAIL



SHOULDER RUMBLE STRIP  
TYPES 2, 3, AND 4  
FOR UNDIVIDED HIGHWAYS  
STANDARD PLAN M-60.20-02

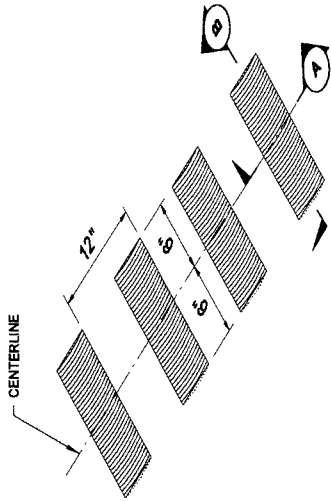
SHEET 2 OF 2 SHEETS

APPROVED FOR PUBLICATION

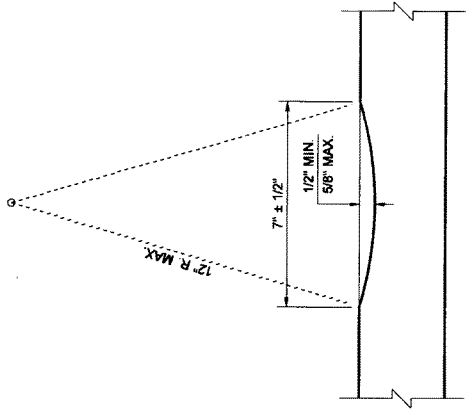
Pasco Bakotich III  
STATE DESIGN ENGINEER  
Washington State Department of Transportation

DATE  
06-27-11

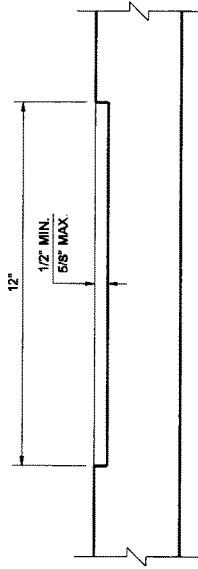
NOTE: THIS PLAN IS NOT A LEGAL ENGINEERING DOCUMENT  
UNLESS IT IS APPROVED BY THE ENGINEER. THE ORIGINAL, SIGNED BY  
THE ENGINEER, MUST BE SUBMITTED TO THE WASHINGTON STATE  
DEPARTMENT OF TRANSPORTATION FOR REVIEW AND APPROVAL.  
A COPY MAY BE OBTAINED FROM THE WASHINGTON STATE  
DEPARTMENT OF TRANSPORTATION.



ISOMETRIC VIEW  
TYPICAL INSTALLATION



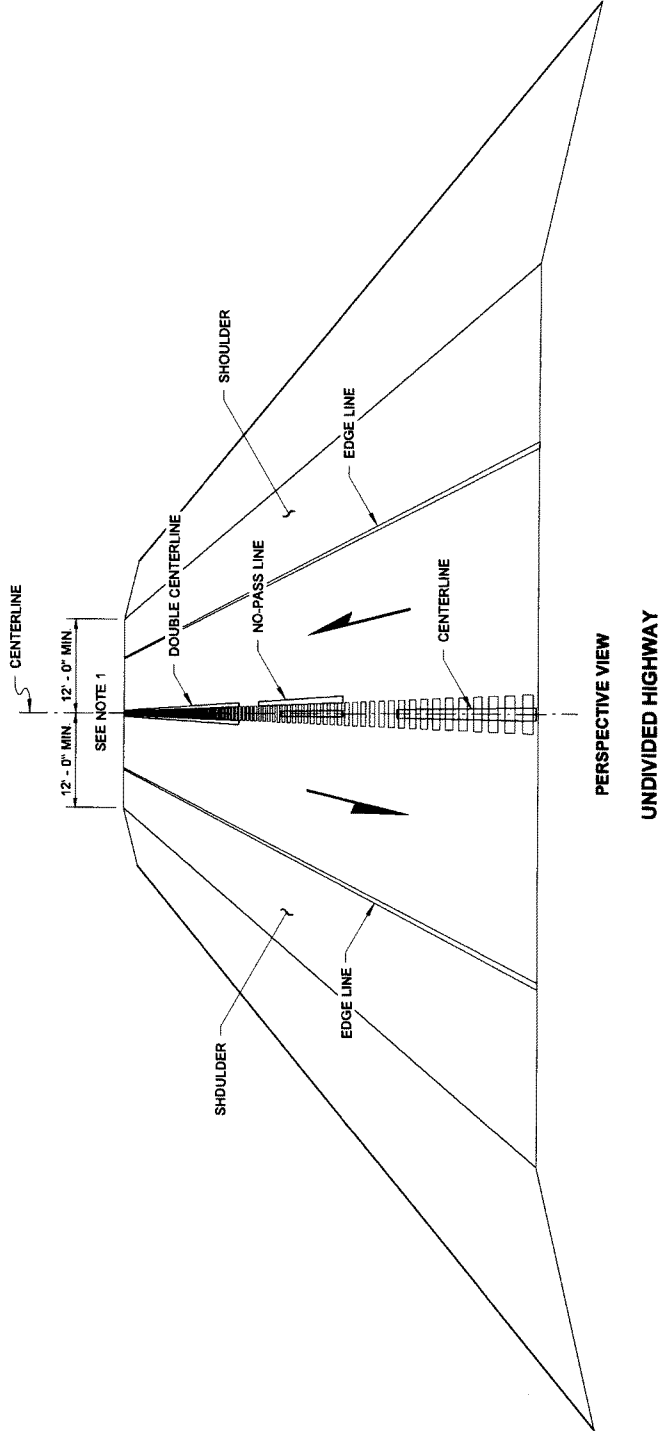
SECTION A



SECTION B

NOTES

1. Centerline Rumble Strip Installation requires a minimum distance of 12 feet from Centerline to edge of paved shoulder.
2. When directed by the Engineer, Rumble Strips may be installed along the turn pocket taper where there is a history of rear-end collisions in the turn pocket.



PERSPECTIVE VIEW  
UNDIVIDED HIGHWAY



NOTE: THIS PLAN IS NOT A LEGAL ENGINEERING DOCUMENTARY.  
THE ENGINEER HAS REVIEWED THE INFORMATION AND FOUND IT TO BE TRUE AND CORRECT.  
THIS PLAN IS NOT A LEGAL ENGINEERING DOCUMENTARY.  
FOR THE PURPOSES OF THE ENGINEERING PROFESSION, A COPY MAY BE OBTAINED UPON REQUEST.

CENTERLINE  
RUMBLE STRIP

STANDARD PLAN M-65.10-02

SHEET 1 OF 2 SHEETS

APPROVED FOR PUBLICATION

Pasco Bakotich III

DATE

05-11-11

Washington State Department of Transportation

Diagram illustrating the placement of rumble strips on a bridge structure. The diagram shows a cross-section of the bridge with the following components and labels:

- BRIDGE**: The main structure of the bridge.
- BRIDGE APPROACH SLAB**: The slab leading up to the bridge.
- RUMBLE STRIP (TYP.)**: A rectangular strip placed on the bridge approach slab.
- LONGITUDINAL MARKING (TYP.)**: A dashed line indicating the centerline of the road.
- OMIT CENTERLINE RUMBLE STRIPS IN THIS AREA**: A note indicating that rumble strips should not be placed on the centerline of the bridge approach slab.
- Dimensions**: Two dimensions of 25' are shown, indicating the length of the rumble strip and the distance from the centerline to the rumble strip.

The diagram illustrates the detail of a recessed pavement marker. It includes a cross-section view on the left and a plan view on the right. The cross-section shows a marker (a small rectangular block) recessed into a pavement surface, with a rumble strip (a series of parallel grooves) on either side. The plan view shows the marker and rumble strips from above, with dimensions indicating the width of the rumble strips (approximately midway between milled grooves) and the length of the recessed area (approximately 1'-0").

APPROX. MIDWAY BETWEEN MILLED GROOVES

MARKER

RUMBLE (TYP.)

DMIT CENTERLINE RUMBLE STRIPS IN THIS AREA

RECESS LENGTH

≈ 1'-0"

≈ 1'-0"

RUMBLE

RUMBLE

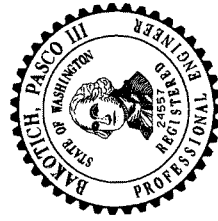
MARKER

REFER TO STANDARD PLAN M-20.30 FOR RECESSED PAVEMENT MARKER DETAIL

**RECESSED PAVEMENT MARKER**  
WHEN SPECIFIED IN CONTRACT

Diagram illustrating rumble strip placement on a residential road approach. The diagram shows a 'ROAD APPROACH' section with 'LONGITUDINAL MARKING (TYP.)' and a 'RUMBLE STRIP USAGE AS DIRECTED BY ENGINEER' section. A 'SEE NOTE 1' dimension line indicates a distance from the rumble strip start to the 'RADIUS POINT (TYP.)'.

## UNCHANNELIZED INTERSECTIONS AND COMMERCIAL ROAD APPROACHES



STANDARD PLAN M-65.10-02

**SHEET 2 OF 2 SHEETS**

APPROVED FOR PUBLICATION

**Pasco Bakotich III** 05-11-11

STATE DESIGN ENGINEER

Washington State Department of Transportation



# CONSTRUCTION PLANS

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**FRANKLIN COUNTY**  
**PUBLIC WORKS DEPARTMENT**

3416 STEARMAN AVE.  
PASCO, WA 99301  
(509)545-3514  
WEB:WWW.CO.FRANKLIN.WA.US

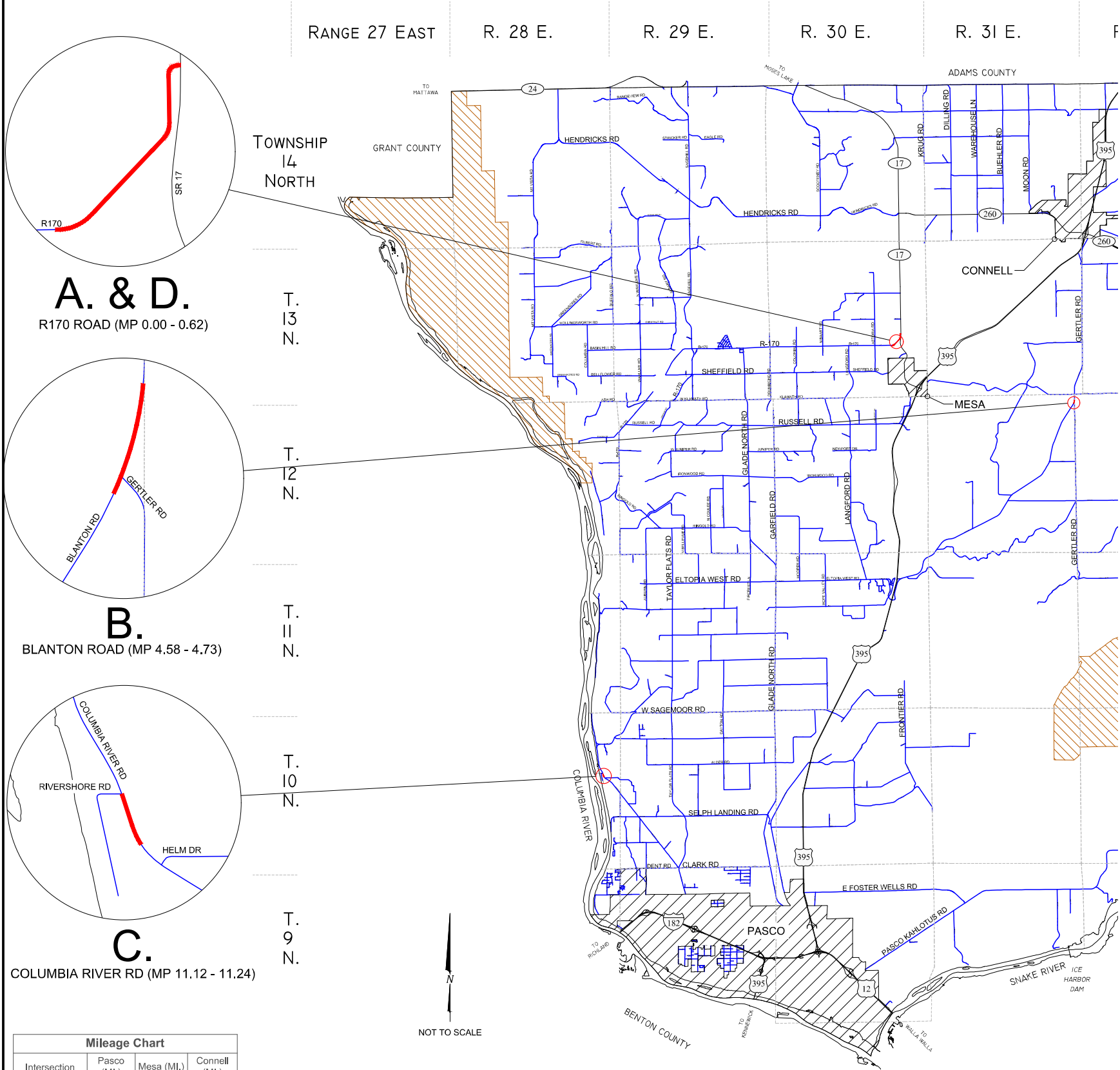


**CRP 625**  
**SAFETY - GUARDRAIL/CURVE IMPROVEMENTS**  
**AT BLANTON RD, R-170, & COLUMBIA RIVER RD**

FEDERAL AID NO. HSIP-000S(551)  
CONTRACT NO. LA-9819



VICINITY MAP



Mileage Chart			
Intersection	Pasco (MI.)	Mesa (MI.)	Connell (MI.)
CRP 625 A., D.	28.1	3	14.6
CRP 625 B.	27.7	8	7.9
CRP 625 C.	13.4	25.4	35

Sheet List Table		
Sheet Number	Reference Number	Sheet Title
1	G101	TITLE PAGE
2	G102	VICINITY MAP
3	G103	SUMMARY OF QUANTITIES
4	C101	DEMO PLAN: R-170, BLANTON RD
5	C102	A. SITE PLAN R-170 (MP 0.16)
6	C103	B. SITE PLAN COLUMBIA RIVER (MP 4.58)
7	C104	C1. SITE PLAN BLANTON (MP 11.12)
8	C105	C2. SITE PLAN BLANTON SLOPE (MP 11.12)
9	C106	D. SITE PLAN R-170 (MP 0.00)
10	TC01	TEMPORARY TRAFFIC CONTROL PLAN
11	TC02	TRAFFIC CONTROL PLAN

LEGEND:

EXISTING

PROPOSED

RW

F

WL

ChP

BT

X

ROAD CENTERLINE

RIGHT OF WAY LINE

IRRIGATION EASEMENT

GUARDRAIL

FILL LINE

WATERLINE/ STORM DRAINAGE

OVERHEAD POWER

BURIED TELEPHONE

FENCE LINE

EGDE OF PAVEMENT

SOLAR FLASHING LED CURVE WARNING SYSTEM W/ RADAR

FOUND MONUMENT

QUARTER MONUMENT NOT FOUND

GENERAL NOTES:

- ALL WORK AND MATERIALS SHALL BE COMPLETED IN ACCORDANCE WITH THE LATEST REVISION OF THE WSDOT STANDARD SPECIFICATIONS FOR ROAD, BRIDGE, AND MUNICIPAL CONSTRUCTION AND FRANKLIN COUNTY STANDARDS AND SPECIFICATIONS AND ALL OTHER GOVERNING AGENCY'S STANDARDS.
- THE CONTRACTOR SHALL OBTAIN AND MAKE AVAILABLE COPIES OF APPLICABLE GOVERNING AGENCY STANDARDS AT THE JOB SITE DURING THE RELATED CONSTRUCTION OPERATIONS.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE LOCATIONS, DIMENSIONS, AND DEPTHS OF ALL UTILITIES PRIOR TO CONSTRUCTION. ALL UTILITY LOCATIONS SHOWN ON THE PLANS ARE APPROXIMATE.
- THE CONTRACTOR SHALL BE RESPONSIBLE TO COORDINATE WITH AND CONTACT ALL INVOLVED UTILITIES PRIOR TO CONSTRUCTION.
- THROUGH TRAFFIC SHALL BE MAINTAINED THROUGHOUT CONSTRUCTION. CONTRACTOR SHALL SUBMIT, FOR APPROVAL BY THE ENGINEER, A TRAFFIC CONTROL PLAN. ALL TRAFFIC CONTROL DEVICES SHALL CONFORM TO THE CURRENT EDITION OF THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (MUTCD).
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL ADJACENT PROPERTY DURING CONSTRUCTION.
- FIELD VERIFY ALL DIMENSIONS AND EXISTING CONDITIONS. ANY DISCREPANCY MUST IMMEDIATELY BE BROUGHT TO THE ATTENTION OF THE ENGINEER FOR RESOLUTION BEFORE PROCEEDING WITH CONSTRUCTION.
- CABLE OR PIPE IS TO BE KEPT IN OUTSIDE 5 FEET OF RIGHT-OF-WAY OR AS STAKED BY THE ENGINEER.
- THE TOP OF THE PIPE, CONDUIT, OR CABLE IS TO BE AT LEAST FOUR FEET BELOW THE ROADWAY SURFACE



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CRP 625  
GUARDRAIL/CURVE  
IMPROVEMENTS  
VICINITY MAP



FEDERAL REGISTER NUMBER HSIP-000S(551)	
CONTRACT NUMBER LA-9819	
STATE WA	REGION SC
PLAN CHECK	
DRAWN BY:	HB
DESIGNED BY:	HB
CHECKED BY:	CBE
DATE: 2021-09-07 12:56:58	
CADD DWG CRP 625 GEN	
REF. NO.	SHEET

SUMMARY OF QUANTITIES							
BASE BID							
ITEM NO.	DESCRIPTION	QUANTITY	UNIT	625 A	625 B	625 C	625 D
				R-170 RD	COLUMBIA RIVER RD	BLANTON RD	R-170 RD
				MP 0.16-0.24	MP 11.12-11.24	MP 4.58-4.73	MP 0-0.62
	<b>PREPARATION</b>						
1	MOBILIZATION	1	L.S.	L.S.	L.S.	L.S.	L.S.
2	REMOVING GUARDRAIL	817	L.F.	190		627	
3	REMOVE MISCELLANEOUS TRAFFIC ITEMS	1	L.S.	L.S.	L.S.	L.S.	L.S.
	<b>TRAFFIC</b>						
4	SOLAR FLASHING LED CURVE WARNING SYSTEM W/ RADAR	2	EACH				2
5	BEAM GUARDRAIL TYPE 31	612.5	L.F.	312.5	300		
6	BEAM GUARDRAIL TYPE 31 - 8 FT. LONG POST	362.5	L.F.	25	337.5		
7	BEAM GUARDRAIL TYPE 31 NON-FLARED TERMINAL	6	EACH	4	2		
8	FLEXIBLE GUIDE POST	15	EACH				15
9	PAINT LINE	9820	L.F.				9820
10	SHOULDER RUMBLE STRIP TYPE 2	1.3	MI.				1.3
11	CENTERLINE RUMBLE STRIP	0.7	MI.				0.7
12	PROJECT TEMPORARY TRAFFIC CONTROL	1	L.S.	L.S.	L.S.	L.S.	L.S.
	<b>OTHER ITEMS</b>						
13	SPCC PLAN	1	L.S.	L.S.	L.S.	L.S.	L.S.
ALTERNATIVE 625 C1							
ITEM NO.	DESCRIPTION	QUANTITY	UNIT	625 A	625 B	625 C	625 D
				R-170 RD	COLUMBIA RIVER RD	BLANTON RD	R-170 RD
				MP 0.16-0.24	MP 11.12-11.24	MP 4.58-4.73	MP 0-0.62
1	BEAM GUARDRAIL TYPE 31	412.7	L.F.			412.7	
2	BEAM GUARDRAIL TYPE 31 - 8 FT. LONG POST	200	L.F.			200	
3	BEAM GUARDRAIL TYPE 31 NON-FLARED TERMINAL	2	EACH			2	
ALTERNATIVE 625 C2							
ITEM NO.	DESCRIPTION	QUANTITY	UNIT	625 A	625 B	625 C	625 D
				R-170 RD	COLUMBIA RIVER RD	BLANTON RD	R-170 RD
				MP 0.16-0.24	MP 11.12-11.24	MP 4.58-4.73	MP 0-0.62
1	COMMON BORROW INCL. HAUL.	800	C.Y			800	
2	EROSION CONTROL AND WATER POLLUTION PREVENTION	1	L.S			L.S	
3	SEEDING, FERTILIZING, AND MULCHING	0.45	ACRES			0.45	



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					DATE
					BY
					DESCRIPTION
					NO.

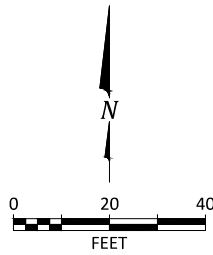
CRP 625  
GUARDRAIL/CURVE  
IMPROVEMENTS  
SUMMARY OF QUANTITY



FEDERAL AID NUMBER  
HSIP-000S(551)  
CONTRACT NUMBER  
LA-9819  
STATE WA REGION SC  
PLAN CHECK  
DRAWN BY: HB  
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CHECKED BY: CBE  
DATE: 2021-09-07 12:56:59  
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CRP 625 GEN  
REF. NO. SHEET

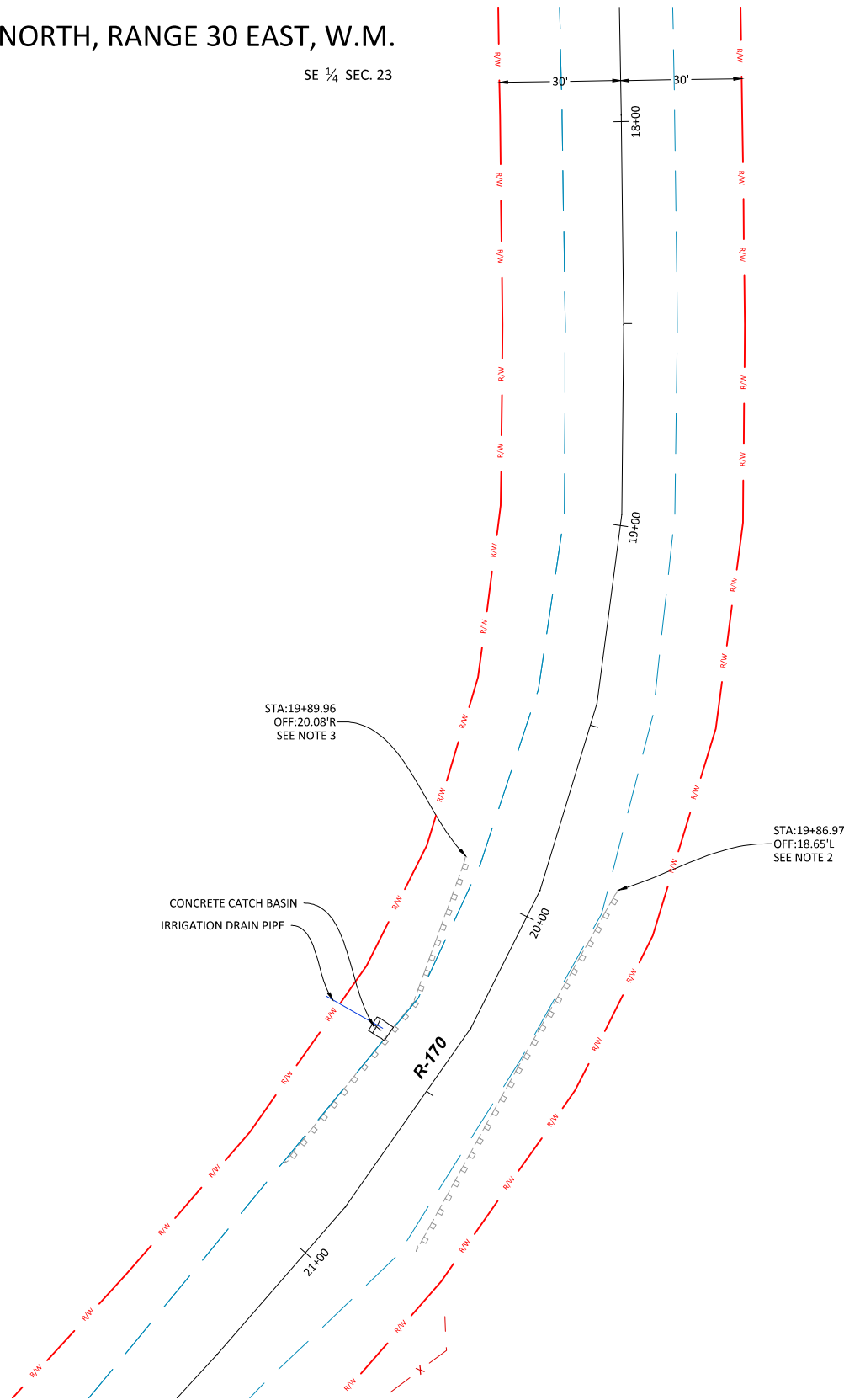


Know what's below.  
Call before you dig.



TOWNSHIP 13 NORTH, RANGE 30 EAST, W.M.

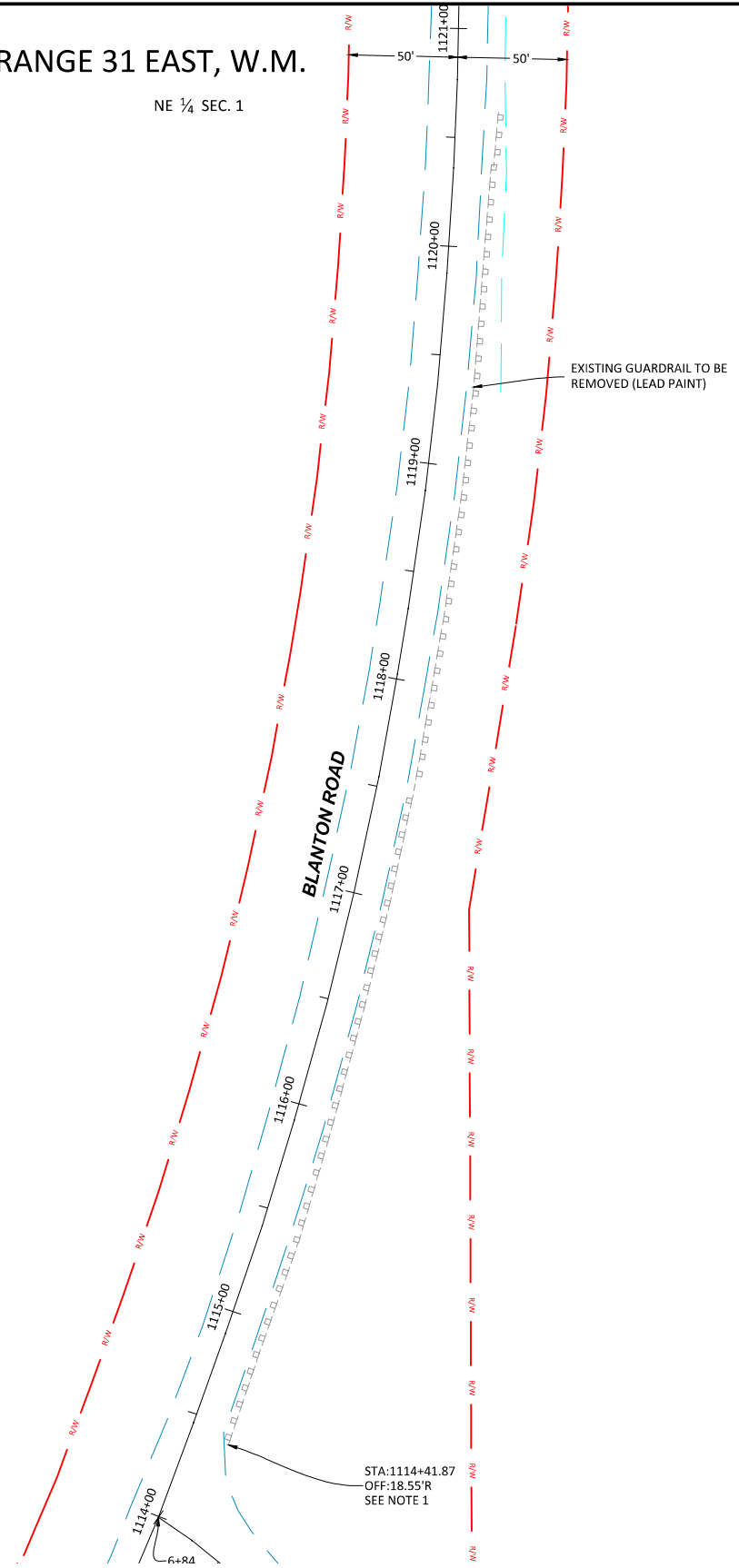
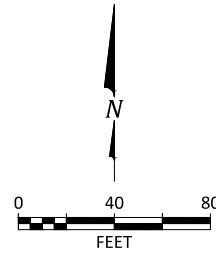
SE ¼ SEC. 23



**A** R-170 RD

TOWNSHIP 12 NORTH, RANGE 31 EAST, W.M.

NE ¼ SEC. 1



**B** BLANTON RD

NOTE	DESCRIPTION	SEE SPECIAL PROVISION
1	REMOVE 627' EXISTING GUARDRAIL* BEGIN STATION: 1114+41.87	1-07.1 / 8-11
2	REMOVE 103' EXISTING GUARDRAIL* BEGIN STATION: 19+87 EAST SIDE	8-11
3	REMOVE 87' EXISTING GUARDRAIL* BEGIN STATION: 19+90 WEST SIDE	8-11



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NO.	DESCRIPTION	BY	DATE

CRP 625  
GUARDRAIL/CURVE  
IMPROVEMENTS  
DEMO PLAN R-170 & BLANTON RD



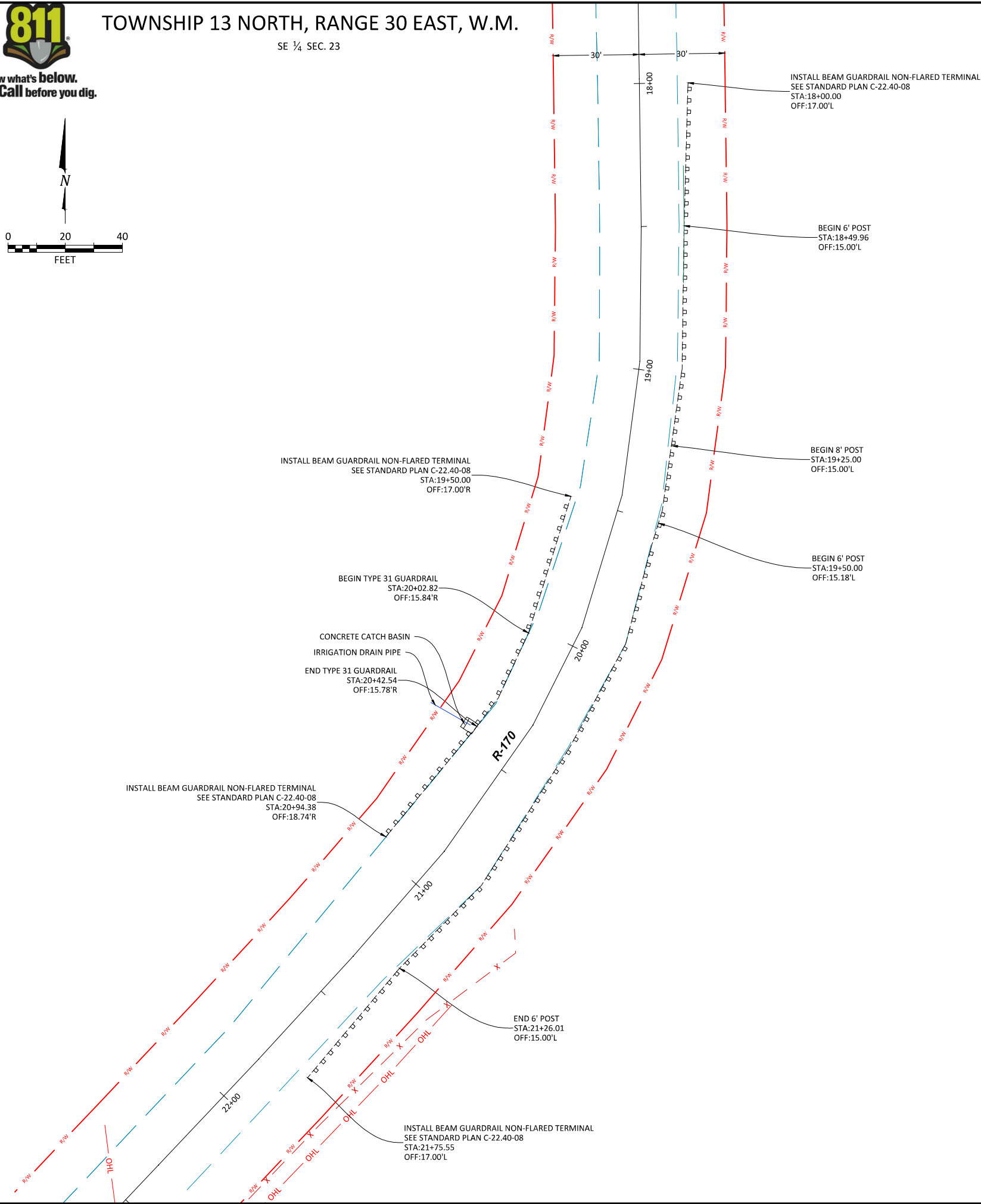
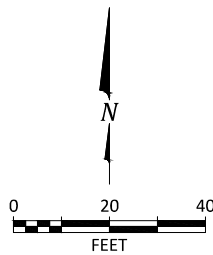
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CONTRACT NUMBER	LA-9819
STATE	WA
REGION	SC
PLAN CHECK	
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DESIGNED BY:	HB
CHECKED BY:	CBE
DATE:	2021-09-07 12:57:22
CADD DWG	CRP 625 DEMO PLAN
REF. NO.	SHEET
C101	4 OF 11



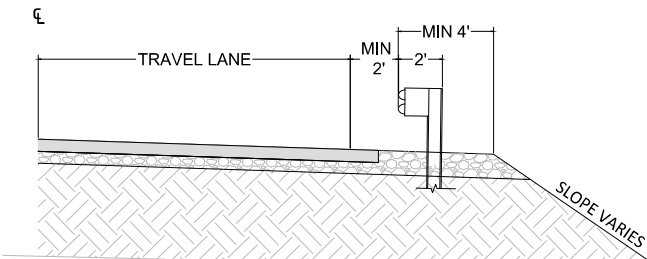
TOWNSHIP 13 NORTH, RANGE 30 EAST, W.M.

SE ¼ SEC. 23

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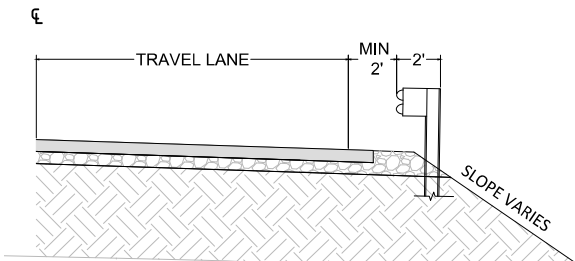


NOTE:  
• ALL POST SHALL BE MADE OF STEEL



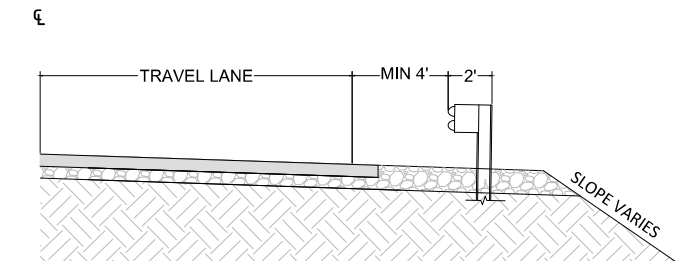
6' POST GUARDRAIL DETAIL

N.T.S.



8' POST GUARDRAIL DETAIL

N.T.S.



GUARDRAIL TERMINAL DETAIL

N.T.S.



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CRP 625  
GUARDRAIL/CURVE  
IMPROVEMENTS  
A. SITE PLAN R-170 (MP 0.16)



FEDERAL PROJECT NUMBER HSIP-000S(551)	
CONTRACT NUMBER LA-9819	
STATE WA	REGION SC
PLAN CHECK	
DRAWN BY:	HB
DESIGNED BY:	HB
CHECKED BY:	CBE
DATE: 2021-09-07 12:57:44	
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REF. NO.	SHEET
C102	5 OF 11

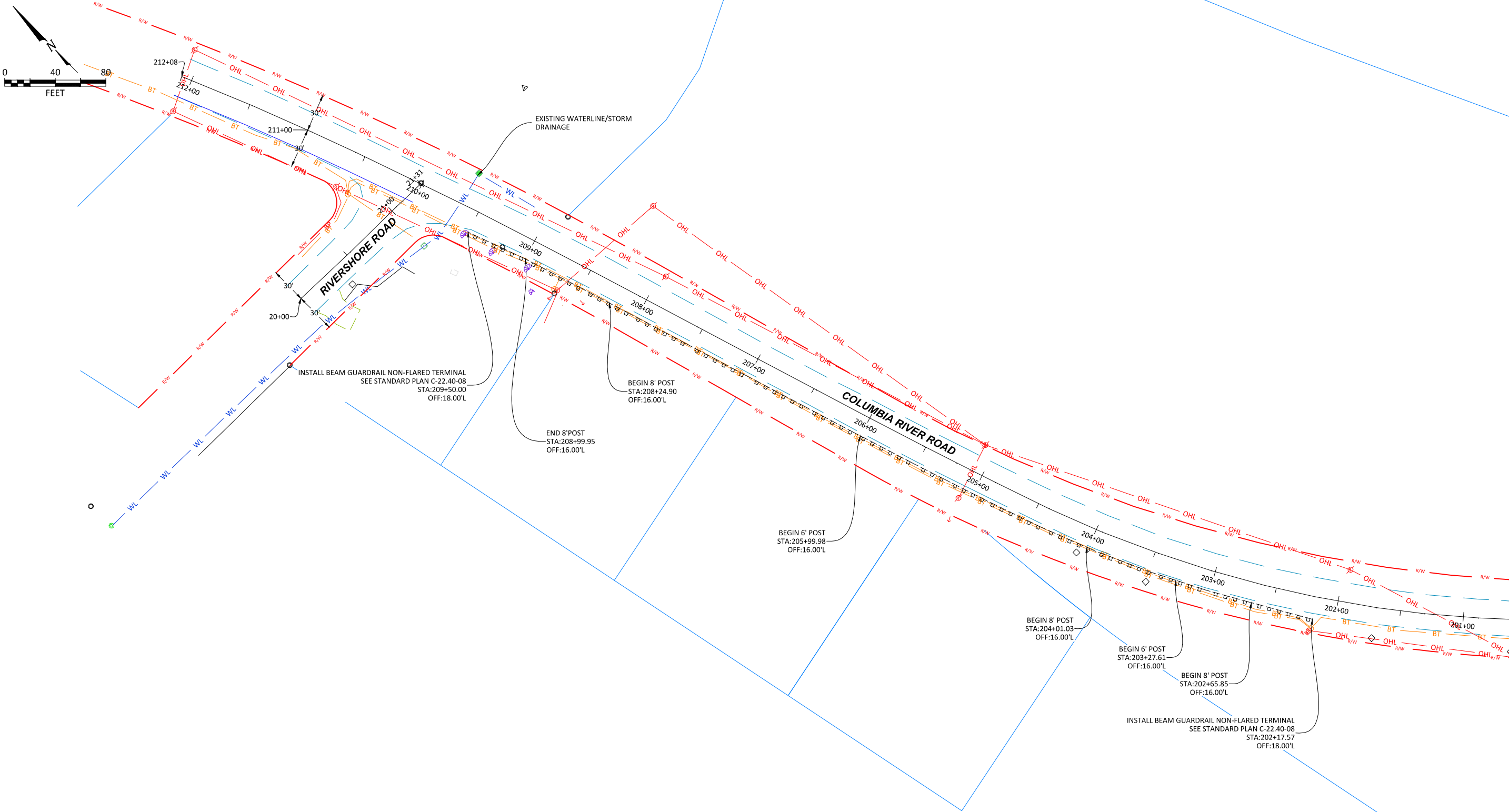




TOWNSHIP 10 NORTH, RANGE 28 EAST, W.M.

NW ¼ SEC. 1

- NOTE:
- FOR GUARDRAIL DETAIL SEE PAGE 5
  - ALL POST SHALL BE MADE OF STEEL



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NO.	DESCRIPTION	BY	DATE

CRP 625  
GUARDRAIL/CURVE  
IMPROVEMENTS

B. SITE PLAN COLUMBIA RIVER (MP 4.58)



FEDERAL AID NUMBER	
HSIP-000S(551)	
CONTRACT NUMBER	
LA-9819	
STATE	REGION
WA	SC
PLAN CHECK	
DRAWN BY:	HB
DESIGNED BY:	HB
CHECKED BY:	CBE
DATE:	2021-09-07 12:58:06
CADD DWG	
COLUMBIA RIVER MODEL	
REF. NO.	SHEET

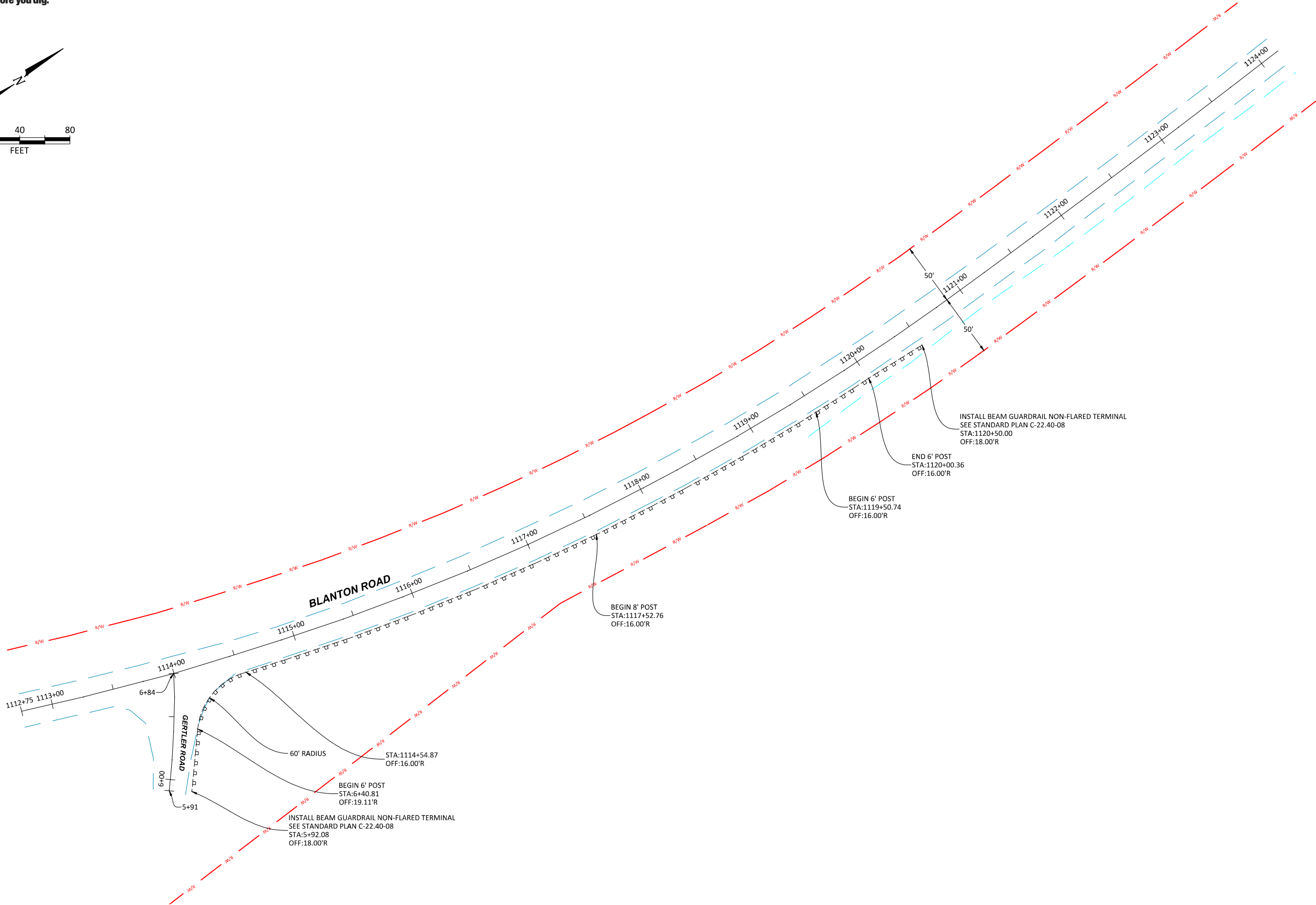
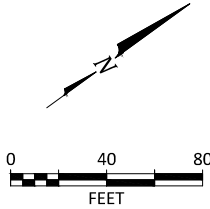


Know what's below.  
Call before you dig.

TOWNSHIP 12 NORTH, RANGE 31 EAST, W.M.

NE ¼ SEC. 1

- NOTE:
- FOR GUARDRAIL DETAIL SEE PAGE 5
  - ALL POST SHALL BE MADE OF STEEL



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NO.	DESCRIPTION	BY	DATE

CRP 625  
GUARDRAIL/CURVE  
IMPROVEMENTS  
C1. SITE PLAN BLANTON (MP 11.12)



FEDERAL AID NUMBER HSIP-000S(551)	
CONTRACT NUMBER LA-9819	
STATE WA	REGION SC
PLAN CHECK	
DRAWN BY:	HB
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CHECKED BY:	CBE
DATE: 2021-09-07 12:58:27	
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REF. NO.	SHEET

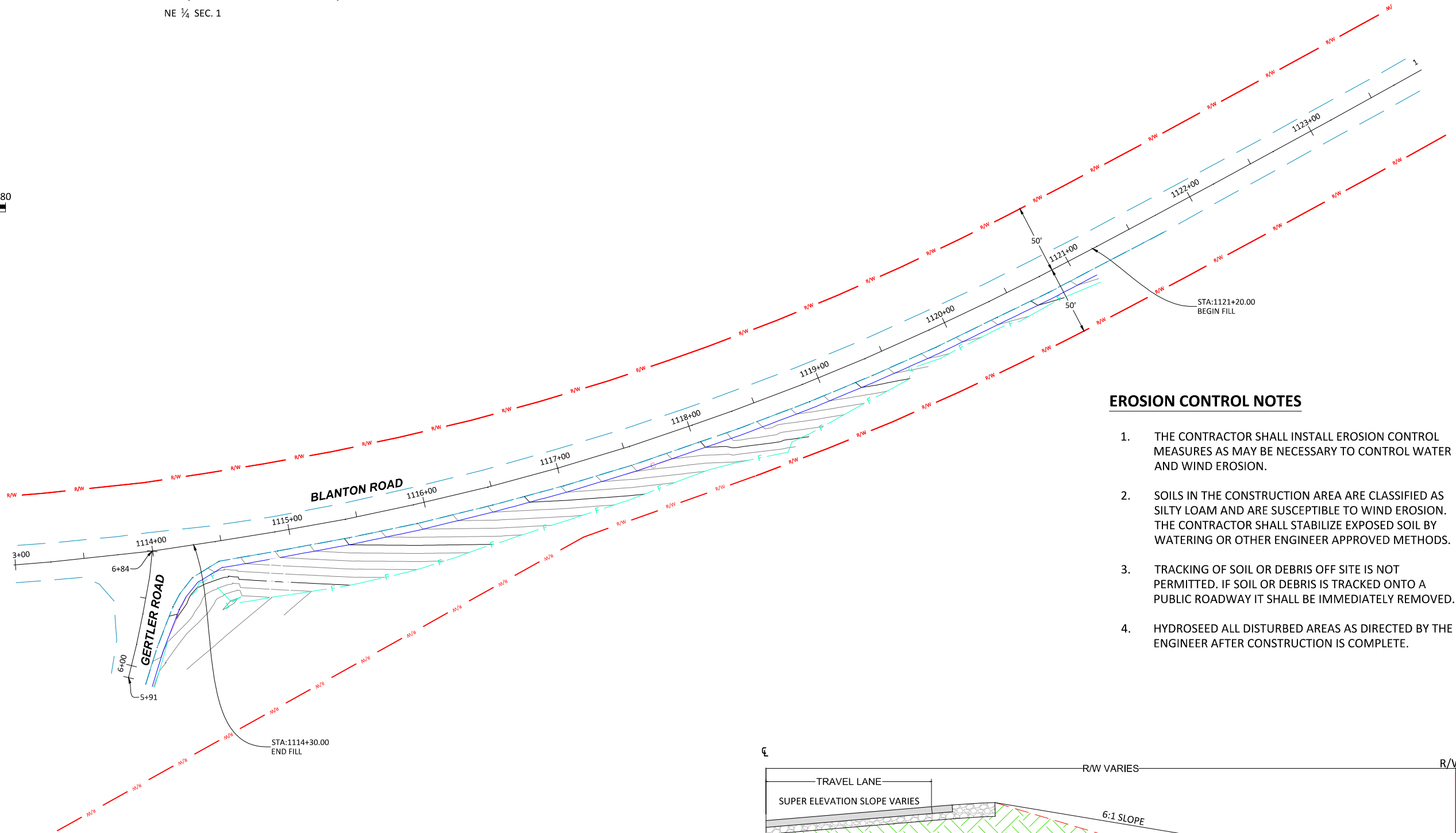
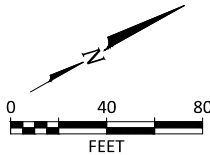




Know what's below.  
Call before you dig.

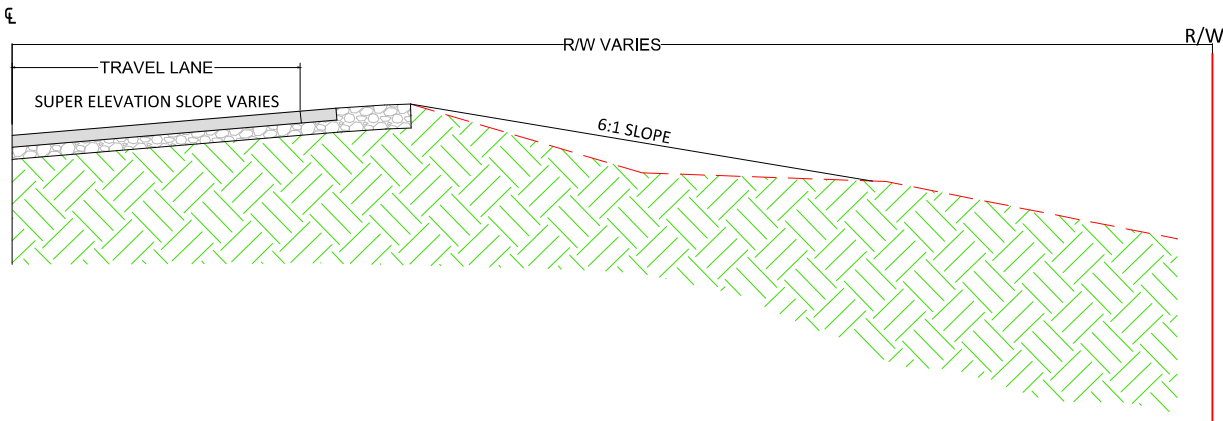
TOWNSHIP 12 NORTH, RANGE 31 EAST, W.M.

NE ¼ SEC. 1



**EROSION CONTROL NOTES**

1. THE CONTRACTOR SHALL INSTALL EROSION CONTROL MEASURES AS MAY BE NECESSARY TO CONTROL WATER AND WIND EROSION.
2. SOILS IN THE CONSTRUCTION AREA ARE CLASSIFIED AS SILTY LOAM AND ARE SUSCEPTIBLE TO WIND EROSION. THE CONTRACTOR SHALL STABILIZE EXPOSED SOIL BY WATERING OR OTHER ENGINEER APPROVED METHODS.
3. TRACKING OF SOIL OR DEBRIS OFF SITE IS NOT PERMITTED. IF SOIL OR DEBRIS IS TRACKED ONTO A PUBLIC ROADWAY IT SHALL BE IMMEDIATELY REMOVED.
4. HYDROSEED ALL DISTURBED AREAS AS DIRECTED BY THE ENGINEER AFTER CONSTRUCTION IS COMPLETE.



**SLOPE FLATTENING SECTION DETAIL**

N.T.S.



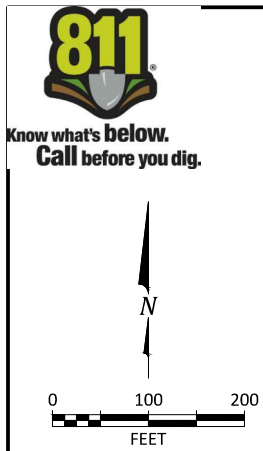
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WEB: WWW.CO.FRANKLIN.WA.US

NO.	DESCRIPTION	BY	DATE

**CRP 625**  
**GUARDRAIL/CURVE**  
**IMPROVEMENTS**  
**C2. SITE PLAN BLANTON SLOPE (MP 11.12)**



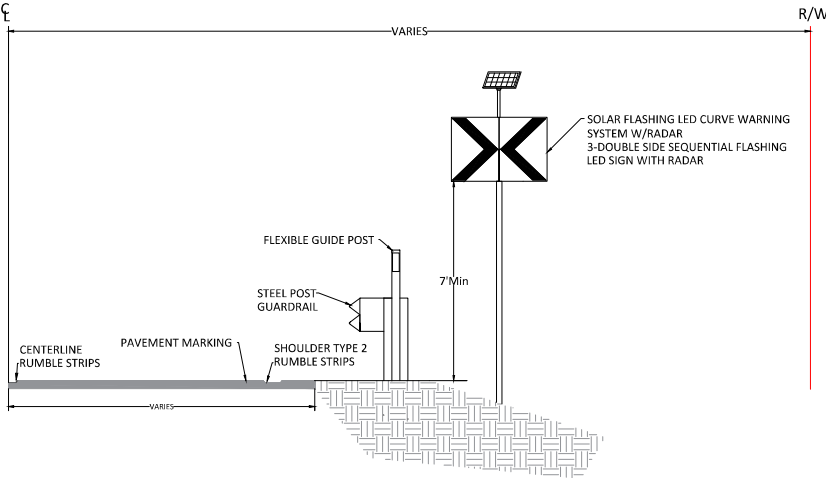
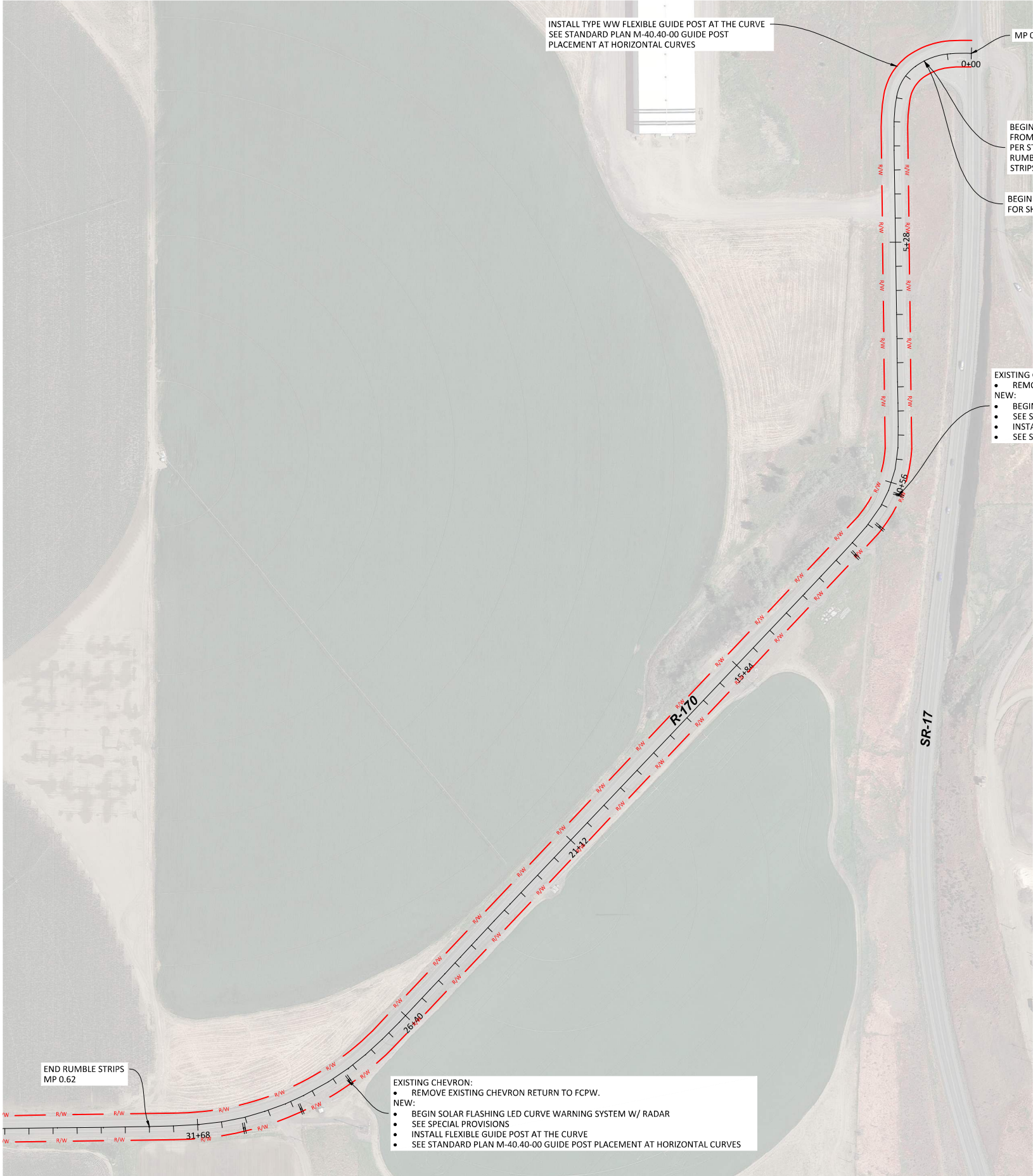
FEDERAL AID NUMBER  
HSIP-000S(551)  
CONTRACT NUMBER  
LA-9819  
STATE  
WA  
REGION  
SC  
PLAN CHECK  
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DESIGNED BY: HB  
CHECKED BY: CBE  
DATE: 2021-09-07 12:58:50  
CADD DWG  
BLANTON MODEL - SLOPE  
FLATTENING  
REF. NO.  
SHEET



TOWNSHIP 13 NORTH, RANGE 30 EAST, W.M.

SE ¼ SEC. 23

NOTE:  
• NO RUMBLE STRIP IN STATE R/W



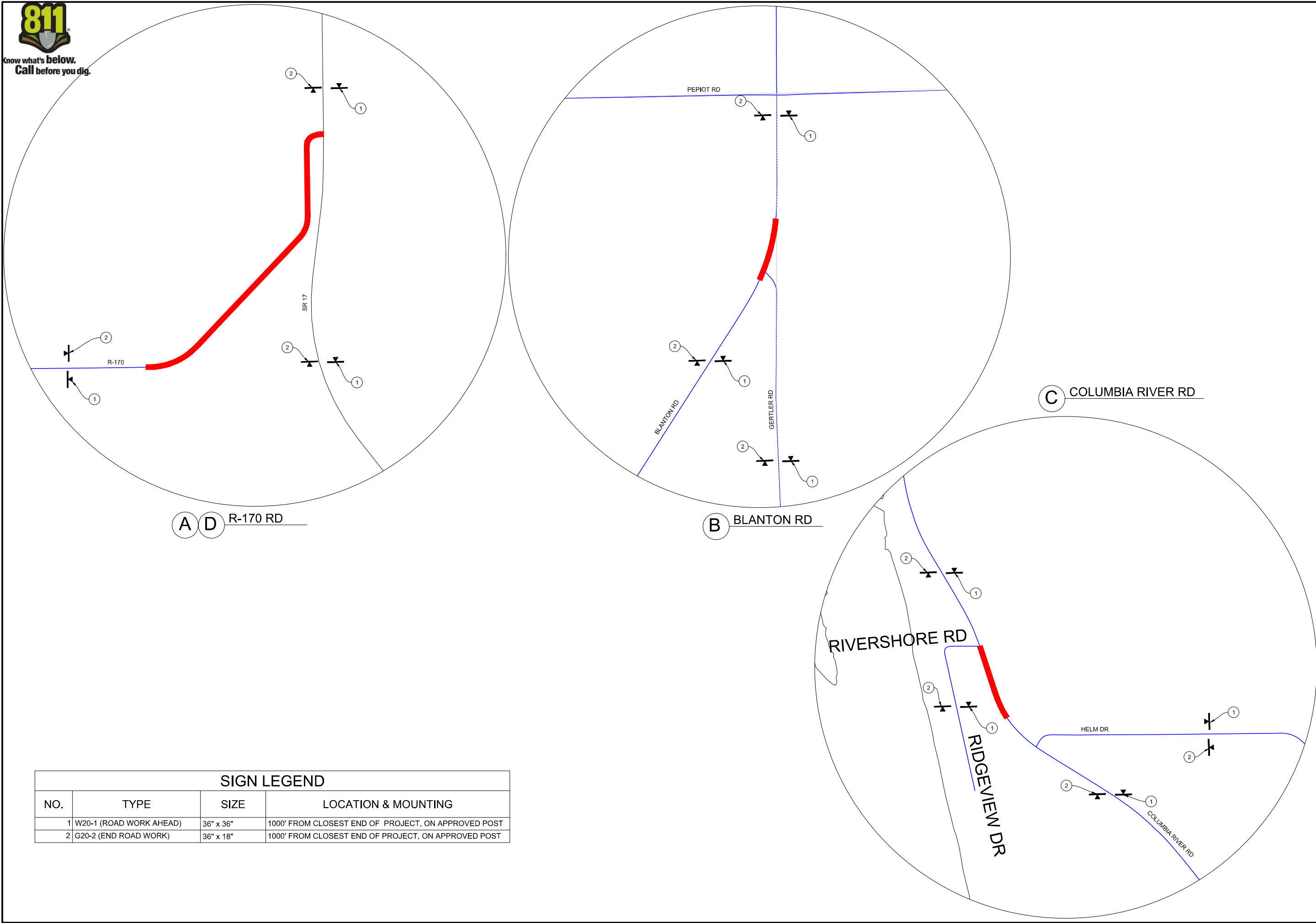
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(509)545-3514  
WEB: WWW.CO.FRANKLIN.WA.US

NO.	DESCRIPTION	BY	DATE

CRP 625  
GUARDRAIL/CURVE  
IMPROVEMENTS  
D. SITE PLAN R-170 (MP 0.00)



FEDERAL AID NUMBER  
HSIP-000S(551)  
CONTRACT NUMBER  
LA-9819  
STATE  
WA  
REGION  
SC  
PLAN CHECK  
DRAWN BY: HB  
DESIGNED BY: HB  
CHECKED BY: CBE  
DATE: 2021-09-07 13:00:53  
CADD DWG  
R-170 MODEL-2  
REF. NO.  
SHEET



SIGN LEGEND			
NO.	TYPE	SIZE	LOCATION & MOUNTING
1	W20-1 (ROAD WORK AHEAD)	36" x 36"	1000' FROM CLOSEST END OF PROJECT, ON APPROVED POST
2	G20-2 (END ROAD WORK)	36" x 18"	1000' FROM CLOSEST END OF PROJECT, ON APPROVED POST



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NO.	DESCRIPTION	BY	DATE

CRP 625  
GUARDRAIL/CURVE  
IMPROVEMENTS  
TRAFFIC CONTROL PLAN



FEDERAL AID NUMBER HSIP-000S(551)	
CONTRACT NUMBER LA-9819	
STATE WA	REGION SC
PLAN CHECK	
DRAWN BY:	HB
DESIGNED BY:	HB
CHECKED BY:	CBE
DATE: 2021-09-07 13:02:24	
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REF. NO.	SHEET
TC01	10 OF 11



NO.	DESCRIPTION	BY	DATE

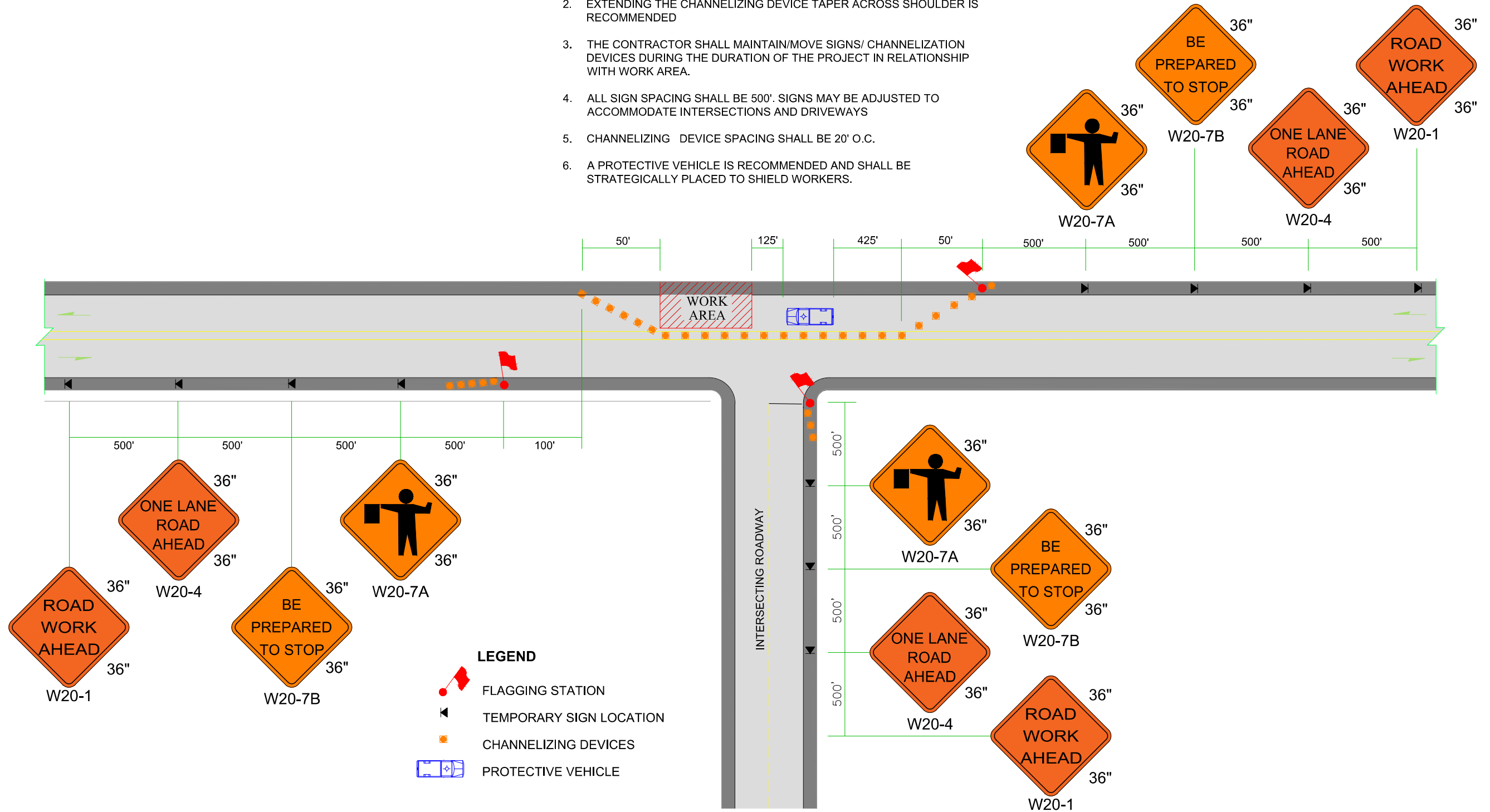
CRP 625  
GUARDRAIL/CURVE  
IMPROVEMENTS  
TEMPORARY TRAFFIC CONTROL PLAN



FEDERAL AID NUMBER HSIP-000S(551)	
CONTRACT NUMBER LA-9819	
STATE WA	REGION SC
PLAN CHECK	
DRAWN BY:	HB
DESIGNED BY:	HB
CHECKED BY:	CBE
DATE: 2021-09-07 13:02:47	
CADD DWG CRP 625 GEN	
REF. NO.	SHEET

NOTES:

1. ALL SIGNS ARE BLACK ON ORANGE
2. EXTENDING THE CHANNELIZING DEVICE TAPER ACROSS SHOULDER IS RECOMMENDED
3. THE CONTRACTOR SHALL MAINTAIN/MOVE SIGNS/ CHANNELIZATION DEVICES DURING THE DURATION OF THE PROJECT IN RELATIONSHIP WITH WORK AREA.
4. ALL SIGN SPACING SHALL BE 500'. SIGNS MAY BE ADJUSTED TO ACCOMMODATE INTERSECTIONS AND DRIVEWAYS
5. CHANNELIZING DEVICE SPACING SHALL BE 20' O.C.
6. A PROTECTIVE VEHICLE IS RECOMMENDED AND SHALL BE STRATEGICALLY PLACED TO SHIELD WORKERS.



ONE-LANE, TWO-WAY TRAFFIC CONTROL  
WITH FLAGGERS

NOT TO SCALE

# APPENDIX

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LEAD HANDLING PROCEDURES FOR BLANTON GUARDRAIL

WAC 296-155-17650 APPENDIX A TO WAC 296-155-176 - LEAD

## **SECTION 02080 - LEAD HANDLING PROCEDURES**

### **PART 1 - GENERAL**

#### **1.1 SCOPE**

- A. This section covers all Contractors performing any task such as demolition, selective deconstruction, component removal, sanding, patching, paint preparation, on-site chemical stripping, torch burning, welding, abrasive blasting, or any task performed on painted surfaces that may result in occupational exposures to lead. All Contractors performing tasks as identified under WAC 296-155-176 (Lead in Construction) shall be required to perform work in accordance with the standard and these specifications.
- B. Work Requirements under this section include but are not limited to: initial testing and evaluation of work practices, development of a written lead compliance program, lead awareness training, employee monitoring, respiratory protection, engineering controls, containment, wash facilities, and signage.
- C. Lead-containing paint has been identified on the Blanton Road Guardrail. Contractors are to assume all painted surfaces to be lead containing.
- D. Any Contractor that is subject to potential lead exposure shall provide all labor, materials, equipment, and services necessary to comply with the L&I standard.
- E. The Contractor and any Subcontractors shall endeavor to select work methods that minimize the creation or spreading of paint chips and lead dust. Work practices or surface preparation methods (e.g., dry sanding, mechanical demolition, abrasive blasting) that create dust must be readily controlled via wet methods or by using basic work area isolation.

#### **1.2 RELATED WORK**

- A. The Contracting Agency may retain an Environmental Consultant to perform the following for quality control purposes:
  - 1. Take and analyze air, surface wipe, soil, and waste disposal samples before, during, and after lead handling activities.
  - 2. Observe work by the Contractor and Subcontractors.
  - 3. Monitor the Contractor's compliance with regulatory and specification requirements.

B. Related Work Specified Elsewhere:

1. Deconstruction / Demolition

### 1.3 COMMUNICATION OF HAZARDS

- A. All Contractors and Subcontractors working on this site are to be aware of the presence of lead in painted and coated surfaces. All impacts to surfaces known or presumed to contain lead are required to comply with this section.
- B. The Contractor is to communicate to the recipient of reused or recycled materials the presence of lead-containing paint.

### 1.4 DEFINITIONS

- A. Action Level: Employee exposure, without regard to the use of respirators, to an airborne concentration of lead of 30 micrograms per cubic meter of air averaged over an 8-hour period.
- B. Air Monitoring: The process of measuring the airborne concentrations of a specific volume of air in a stated period of time.
- C. Atomic Absorption: A method of measuring elements such as lead. The lead is vaporized at high temperature, usually several thousand degrees, and light of a very specific wavelength is shined through the vapor.
- D. Biological Monitoring: The analysis of a person's blood and/or urine, to determine the level of lead contamination in the body.
- E. Containment: A process for protecting both workers and the environment by controlling exposures to lead dust and debris created during lead handling tasks.
- F. Contractor: The General Contractor, Subcontractor, Abatement Contractor, or other persons performing lead handling procedures specified herein.
- G. Engineering Controls: Measures implemented at the work site to contain, control, and/or otherwise reduce exposure to lead dust and debris.
- H. Exposure Monitoring: The personal air monitoring of an employee's breathing zone to determine the amount of contaminant (e.g., lead) to which he/she is exposed.
- I. Fixed Object: Fixtures which are attached to the building or are too heavy or bulky to remove from the work area.
- J. Independent Testing Laboratory: A qualified AIHA ELPAT laboratory financially independent from and hired by the Contracting Agency or the Contractor.
- K. Industrial Hygienist: The representative assigned to monitor work progress, perform sampling, and visually inspect areas during and after lead handling procedures. The Industrial Hygienist will be certified by the American Board of Industrial Hygiene or

- be an industrial hygienist in training, or be an individual with other appropriate education or experience.
- L. Medical Removal: The temporary removal of workers due to elevated blood lead levels as defined in the L&I Lead Standard.
  - M. Micrograms: One millionth of a gram:  $\mu\text{g}$ . The prefix “micro” means “1/1,000,000 of” (one millionth of).
  - N. Movable Object: Furnishings which are not attached to the building structure and can be removed from the work area.
  - O. Off-Site Paint Removal: The removal of paint at a site away from the project, such as the stripping of lead paint from the surface of a component at the facilities of a commercial paint-stripping operation occurring in chemical tanks.
  - P. Paint Removal: Stripping or removal of lead paint from surfaces of components.
  - Q. Permissible Exposure Limit (PEL): Employee exposure, without regard to the use of respirators, to an airborne concentration of lead of 50 micrograms per cubic meter of air averaged over an 8-hour period.
  - R. ppm: Stands for “parts per million,” meaning the weight of one part per weight of the total amount of material. For example, a lead concentration of 1 ppm expresses the ratio of one gram of lead dissolved into one million (1,000,000) grams of water.
  - S. Public Area: Any area outside the isolated work area. When work area isolation measures are removed, the work area becomes a public area.
  - T. Regulated Area: An area where the PEL has been or is expected to be exceeded, and where only trained personnel with appropriate personal protective equipment are allowed.
  - U. TCLP: Toxic Characteristic Leaching Procedure is one of the tests for the determinations of whether a solid waste is classified as a hazardous substance via EPA Method 1311.

## 1.5 SUBMITTALS AND NOTICES

- A. The Contractor shall submit a copy of the following information to the Contracting Agency or Environmental Consultant prior to beginning work on the project.
  - 1. WORKER TRAINING PROGRAM. Submit written proof indicating that all employees impacting lead-containing materials have received training per WAC 296-155-176.
  - 2. LEAD COMPLIANCE PLAN. Submit a written “Compliance Plan” satisfactory to the Contracting Agency and Environmental Consultant describing the methods for lead handling procedures and plans for location of decontamination enclosure systems, worker training and protection measures, engineering controls, dust control and collection techniques, etc., in compliance with WAC 296-155-176,



these Specifications, and other applicable regulations. The Contractor shall update the Lead Compliance Plan as necessary while work progresses. The general Contractor may elect to incorporate affected Subcontractor's individual work plans into an overall project lead compliance program.

3. **PRODUCT INFORMATION AND MATERIAL SAFETY DATA SHEETS.** Submit complete product information for chemical removal agents and for any materials, products, and procedures for which the Contractor requests approval for use on this job. The Contractor shall identify any concerns with possible chemical reaction with new materials, coatings, etc., to be installed after chemical stripping.

- B. Contractor shall not begin work until submittals are complete, reviewed, and accepted by the Contracting Agency and the Environmental Consultant. Allow a five-day review period.
- C. During the work, the Contractor shall submit all sampling and exposure monitoring data in a timely manner.

## **1.6 LEAD EXPOSURE MONITORING AND TESTING REQUIREMENTS**

- A. Contractors are responsible for and shall perform employee exposure assessments as required under WAC 296-155-176 for any employees performing tasks that may result in exposures above the Action Level.
- B. An Independent Testing Laboratory shall be retained by the Contractor. All exposure monitoring analysis shall be performed in accordance with federal and state regulations.
- C. The Contracting Agency reserves the right to monitor Contractor's performance via air, dust wipe, and TCLP samples during removal work, in addition to the Contractor's exposure monitoring and testing.

## **1.7 QUALITY ASSURANCE**

- A. Periodic monitoring of air and surface dust may be analyzed by the Environmental Consultant in occupied spaces and containment areas for quality control purposes. The following lead exposure limits shall apply to all areas where lead handling procedures are undertaken.
  1. Air Samples:
    - 30  $\mu\text{g}/\text{m}^3$  - OSHA Action Level  
(8-hour Time-Weighted Average)
    - 50  $\mu\text{g}/\text{m}^3$  - OSHA Permissible Exposure Limit  
(8-hour Time-Weighted Average)
  2. Dust Samples (Expected levels at completion of major demolition):
    - 40  $\mu\text{g}/\text{ft}^2$  - Clearance for stripped surfaces, components, etc.

- 40  $\mu\text{g}/\text{ft}^2$  - Clearance Level for floors
- 250  $\mu\text{g}/\text{ft}^2$  - Clearance Level for interior window sills
- 250  $\mu\text{g}/\text{ft}^2$  - Clearance Level for rough surfaces
- 400  $\mu\text{g}/\text{ft}^2$  - Clearance Level for window troughs

Note: The Contracting Agency may elect to use these cleanliness criteria for this project.

3. Blood Lead Levels:
    - 40  $\mu\text{g}/\text{dl}$  - (OSHA) permissible blood level for worker
    - 50  $\mu\text{g}/\text{dl}$  - (OSHA) blood level requiring medical removal of worker
  4. Dispose of as Hazardous Waste:
    - 5 ppm lead (analyzed as "leachable" using Toxicity Characteristic Leaching Procedure - TCLP EPA Method 1311)
  5. Paint: Painted surfaces with lead concentrations greater than the limits of detection as determined by atomic absorption, EPA Method 7420-3050.
  6. Soil:
    - 400 ppm – High-Traffic Play Areas
    - 1,200 ppm – Non-Play Areas
  7. Waste Water: (0.7 mg/L lead or less to dispose of in the sanitary sewer)  
Verify local requirements.
- B. If, at any time during the work, analysis of occupied area air or wipe samples taken by the Contractor, Contracting Agency, or Contracting Agency's representative, indicates a concentration in excess of the allowable maximums specified, the Contractor shall immediately notify:
1. The general Contractor's superintendent
  2. The Environmental Consultant:  
PBS Engineering and Environmental Inc.  
Attn: John Price 509.942.1600
- C. Immediately upon being notified of concentrations exceeding the specified maximum allowable levels, the Contractor shall perform the following steps in the order presented, at no additional cost to the Contracting Agency:

1. Stop lead-related work.
2. The Environmental Consultant will determine the affected area and affected adjacent areas considered to be contaminated and will determine the actions to be taken.
3. Modify work procedures, if feasible and make other changes determined to be the possible cause of high lead concentrations.
4. Carefully resume work under close supervision and monitoring.
5. The Contractor shall be responsible for costs of any testing, cleanup, repair, downtime loss, etc., that is a result of the Contractor's negligence, poor maintenance of containment areas, or improper procedures.

## 1.8 PERSONNEL PROTECTION

### A. Training

1. When demolition or lead handling activities result or are expected to exceed the Action Level, the Contractor shall follow personnel protection and work area isolation procedures outlined in this section.
2. Prior to commencement of work, Contractor shall ensure all workers have been adequately trained as specified in WAC 296-155-176. The Contractor shall provide and post at hand-wash locations the decontamination, respirator, and work procedures to be followed by the workers as outlined in the written Lead Compliance Program.
3. Workers shall not eat, drink, chew gum, or apply cosmetics in the established work area. Smoking or using other tobacco products is prohibited.
4. Workers shall be fully protected with respirators and protective clothing immediately prior to the first disturbance of lead-containing or contaminated material and until final cleanup is completed.

### B. Building Security and Protection

1. The Contractor shall post adequate warning signs at all potential entrances to work areas as required by Ecology and L&I.
2. Contractor shall protect all existing fixed equipment, existing building finishes that are to remain, and existing systems and functions from damage. Extra precautions are to be taken in protecting existing electrical panels, light fixtures, etc. Any damage to existing building, services, and/or equipment shall be remedied by the Contractor at his expense.
3. Contractor shall maintain access and use of existing fire lanes.

## 1.9 SAFETY

- A. With regard to the work of this contract, the safety of the Contractor's employees, the Contracting Agency's employees, and the public is the sole responsibility of the Contractor.

## **1.10 PROTECTION**

- A. Damaged or deteriorating materials shall not be used and shall be removed from the premises by the Contractor. Materials that become contaminated with lead shall be cleaned to an acceptable clearance level or be disposed of in accordance with the applicable regulations.

## **1.11 SUBCONTRACTORS**

- A. Any Subcontractors employed by the Contractor shall be bound to all the work and safety standards specified elsewhere in this Specification. Subcontractor's personnel shall be fully trained and supervised by the Contractor during performance of this work.

# **PART 2 - PRODUCTS**

## **2.1 MATERIALS**

- A. Plastic Sheet: Plastic sheet shall be fire-retardant polyethylene material sized in lengths and widths to minimize the frequency of joints. The minimum thickness shall be 6-mil.
- B. Plastic Bags: Plastic bags shall be 6-mil polyethylene printed with warning labels per L&I and Ecology regulations.
- C. Tape: Tape shall be capable of sealing joints of adjacent sheets of plastic and for attachment of plastic sheet to finished or unfinished surfaces of dissimilar materials and capable of adhering under dry and wet conditions, including use of amended water.
- D. Disposal Containers: Disposal containers for all listed hazardous waste shall be WSDOT-approved 55-gallon steel drums or equivalent.
- E. Warning Labels and Signs: Warning labels and signs shall be posted as required by federal and state regulations.
- F. Chemical Strippers: Use of chemical strippers shall require review from the Contracting Agency, Architect, General Contractor, and Environmental Consultant.

## **2.2 TOOLS AND EQUIPMENT**

- A. Water Sprayer: The water sprayer shall be an airless or other low-pressure sprayer for high-phosphate wash water application.
- B. Scaffolding: Scaffolding, as required to accomplish the specified work, shall meet all applicable safety regulations. All special scaffolding shall have drawings and calculations stamped and signed by a civil or structural engineer registered in the state of Washington.
- C. Electrical: Electrical tools, equipment, and lighting shall meet all applicable codes and regulations. Ground fault protection, as required by L&I, shall be in effect at all

times. Contractor shall take all additional precautions and measures necessary to ensure a safe working environment during wet removal.

## **PART 3 - EXECUTION**

### **3.1 WORK AREA CONTAINMENT PREPARATION**

- A. The Contractor shall perform lead handling procedures under full or partial containment when work practices are expected to create exposures greater than the Permissible Exposure Limit (PEL) of 50  $\mu\text{g}/\text{m}^3$ . The following lead handling procedures shall always be performed under full containment: abrasive blasting, welding and torch cutting, grinding or dry sanding, heat gun removal, and chemical stripping of lead paints with volatile and caustic chemicals. Partial containment will be acceptable for tasks such as selective demolition, spot chemical removal, and patching of surfaces.
- B. Contractor shall perform the following containment procedures in the order in which they are presented. Alternative engineering control methods considered by the Contractor must be proven by historical data and approved by the Environmental Consultant. The liberal use of water spray, ventilation, and HEPA air filtration devices are most effective for reducing airborne lead concentrations.

### **3.2 PARTIAL CONTAINMENT WORK AREA PREPARATION**

- A. Tasks requiring partial containment include items such as: selective demolition, exterior paint removal, patching and repair of painted components, and other tasks where incidental exposures to airborne lead concentrations are likely to occur. Historical monitoring of similar procedures may alleviate partial containment requirements.
- B. Contractor shall perform the following procedures in the order in which they are presented and describe procedures for exterior paint removal and other work in non-isolated work areas.
  - 1. Cover the ground and other surfaces below work area with 6-mil plastic sheeting.
  - 2. Have cleanup equipment and supplies, including HEPA vacuum, wash water, disposal bags, mop, buckets, towels, and sponges, on hand prior to start of abatement work.
- C. When work is complete, the Contractor shall remove all visible debris from the work area. Once area has been cleaned, the Contractor shall perform dust wipe sampling as specified in this section. If the area is clean and free of dust and debris, but sample analysis shows concentrations above the stated levels.

### **3.3 WASTE DISPOSAL**

- A. General: Disposal of building demolition waste coated with lead-based paint will generally not require a hazardous waste determinations (i.e., TCLP testing) if demolition debris is disposed of at a solid waste landfill that is permitted by Ecology

or EPA and which meets the current design standards for municipal solid waste disposal facilities of 40 CFR Part 258.

- B. Please refer to WAC 173-303, Dangerous Waste Regulations for proper disposal of lead-based painted demolition waste.

Other Contractor concentrated generated waste streams shall be tested and properly disposed of by the Contractor. Concentrated lead-based paint waste will require a hazardous waste determinations (i.e., TCLP testing).

**END OF SECTION 02080**

**WAC 296-155-17650 Appendix A to WAC 296-155-176—Substance data sheet for occupational exposure to lead.** The information contained in the appendices to WAC 296-155-176 is not intended by itself, to create any additional obligations not otherwise imposed by this standard nor detract from any existing obligation.

**(1) Substance identification.**

(a) Substance: Pure lead (Pb) is a heavy metal at room temperature and pressure and is a basic chemical element. It can combine with various other substances to form numerous lead compounds.

(b) Compounds covered by the standard: The word "lead" when used in this standard means elemental lead, all inorganic lead compounds and a class of organic lead compounds called lead soaps. This standard does not apply to other organic lead compounds.

(c) Uses: Exposure to lead occurs in several different occupations in the construction industry, including demolition or salvage of structures where lead or lead-containing materials are present; removal or encapsulation of lead-containing materials, new construction, alteration, repair, or renovation of structures that contain lead or materials containing lead; installation of products containing lead. In addition, there are construction related activities where exposure to lead may occur, including transportation, disposal, storage, or containment of lead or materials containing lead on construction sites, and maintenance operations associated with construction activities.

(d) Permissible exposure: The permissible exposure limit (PEL) set by the standard is 50 micrograms of lead per cubic meter of air ( $50 \mu\text{g}/\text{m}^3$ ), averaged over an 8-hour workday.

(e) Action level: The standard establishes an action level of 30 micrograms of lead per cubic meter of air ( $30 \mu\text{g}/\text{m}^3$ ), averaged over an 8-hour workday. The action level triggers several ancillary provisions of the standard such as exposure monitoring, medical surveillance, and training.

**(2) Health hazard data.**

(a) **Ways in which lead enters your body.** When absorbed into your body in certain doses, lead is a toxic substance. The object of the lead standard is to prevent absorption of harmful quantities of lead. The standard is intended to protect you not only from the immediate toxic effects of lead, but also from the serious toxic effects that may not become apparent until years of exposure have passed. Lead can be absorbed into your body by inhalation (breathing) and ingestion (eating). Lead (except for certain organic lead compounds not covered by the standard, such as tetraethyl lead) is not absorbed through your skin. When lead is scattered in the air as a dust, fume respiratory tract. Inhalation of airborne lead is generally the most important source of occupational lead absorption. You can also absorb lead through your digestive system if lead gets into your mouth and is swallowed. If you handle food, cigarettes, chewing tobacco, or make-up which have lead on them or handle them with hands contaminated with lead, this will contribute to ingestion. A significant portion of the lead that you inhale or ingest gets into your blood stream. Once in your blood stream, lead is circulated throughout your body and stored in various organs and body tissues. Some of this lead is quickly filtered out of your body and excreted, but some remains in the blood and other tissues. As exposure to lead continues, the amount stored in your body will increase if you are absorbing more lead than your body is excreting. Even though you may not be aware of any immediate symp-

toms of disease, this lead stored in your tissues can be slowly causing irreversible damage, first to individual cells, then to your organs and whole body systems.

(b) **Effects of overexposure to lead.**

(i) Short term (acute) overexposure. Lead is a potent, systemic poison that serves no known useful function once absorbed by your body. Taken in large enough doses, lead can kill you in a matter of days. A condition affecting the brain called acute encephalopathy may arise which develops quickly to seizures, coma, and death from cardiorespiratory arrest. A short term dose of lead can lead to acute encephalopathy. Short term occupational exposures of this magnitude are highly unusual, but not impossible. Similar forms of encephalopathy may, however, arise from extended, chronic exposure to lower doses of lead. There is no sharp dividing line between rapidly developing acute effects of lead, and chronic effects which take longer to acquire. Lead adversely affects numerous body systems, and causes forms of health impairment and disease which arise after periods of exposure as short as days or as long as several years.

(ii) Long-term (chronic) overexposure. Chronic overexposure to lead may result in severe damage to your blood-forming, nervous, urinary and reproductive systems. Some common symptoms of chronic overexposure include loss of appetite, metallic taste in the mouth, anxiety, constipation, nausea, pallor, excessive tiredness, weakness, insomnia, headache, nervous irritability, muscle and joint pain or soreness, fine tremors, numbness, dizziness, hyperactivity and colic. In lead colic there may be severe abdominal pain. Damage to the central nervous system in general and the brain (encephalopathy) in particular is one of the most severe forms of lead poisoning. The most severe, often fatal, form of encephalopathy may be preceded by vomiting, a feeling of dullness progressing to drowsiness and stupor, poor memory, restlessness, irritability, tremor, and convulsions. It may arise suddenly with the onset of seizures, followed by coma, and death. There is a tendency for muscular weakness to develop at the same time. This weakness may progress to paralysis often observed as a characteristic "wrist drop" or "foot drop" and is a manifestation of a disease to the nervous system called peripheral neuropathy. Chronic overexposure to lead also results in kidney disease with few, if any, symptoms appearing until extensive and most likely permanent kidney damage has occurred. Routine laboratory tests reveal the presence of this kidney disease only after about two-thirds of kidney function is lost. When overt symptoms of urinary dysfunction arise, it is often too late to correct or prevent worsening conditions, and progression to kidney dialysis or death is possible. Chronic overexposure to lead impairs the reproductive systems of both men and women. Overexposure to lead may result in decreased sex drive, impotence and sterility in men. Lead can alter the structure of sperm cells raising the risk of birth defects. There is evidence of miscarriage and stillbirth in women whose husbands were exposed to lead or who were exposed to lead themselves. Lead exposure also may result in decreased fertility, and abnormal menstrual cycles in women. The course of pregnancy may be adversely affected by exposure to lead since lead crosses the placental barrier and poses risks to developing fetuses. Children born of parents either one of whom were exposed to excess lead levels are more likely to have birth defects, mental retardation, behavioral disorders or die during the first year of childhood. Overexposure to lead also disrupts the blood-forming system resulting in decreased hemoglobin (the substance in the blood that carries oxygen to the cells) and ultimately anemia.



Anemia is characterized by weakness, pallor and fatigability as a result of decreased oxygen carrying capacity in the blood.

(iii) Health protection goals of the standard. Prevention of adverse health effects for most workers from exposure to lead throughout a working lifetime requires that a worker's blood lead level (BLL, also expressed as PbB) be maintained at or below 40 micrograms per deciliter of whole blood (40 µg/dl). The blood lead levels of workers (both male and female workers) who intend to have children should be maintained below 30 µg/dl to minimize adverse reproductive health effects to the parents and to the developing fetus. The measurement of your blood lead level (BLL) is the most useful indicator of the amount of lead being absorbed by your body. Blood lead levels are most often reported in units of milligrams (mg) or micrograms (µg) of lead (1 mg = 1000 µg) per 100 grams (100g), 100 milliliters (100 ml) or deciliter (dl) of blood. These 3 units are essentially the same. Sometime BLLs are expressed in the form of mg% or µg%. This is a shorthand notation for 100g, 100 ml, or dl. (References to BLL measurements in this standard are expressed in the form of µg/dl.)

BLL measurements show the amount of lead circulating in your blood stream, but do not give any information about the amount of lead stored in your various tissues. BLL measurements merely show current absorption of lead, not the effect that lead is having on your body or the effects that past lead exposure may have already caused. Past research into lead-related diseases, however, has focused heavily on associations between BLLs and various diseases. As a result, your BLL is an important indicator of the likelihood that you will gradually acquire a lead-related health impairment or disease.

Once your blood lead level climbs above 40 µg/dl, your risk of disease increases. There is a wide variability of individual response to lead, thus it is difficult to say that a particular BLL in a given person will cause a particular effect. Studies have associated fatal encephalopathy with BLLs as low as 150 µg/dl. Other studies have shown other forms of diseases in some workers with BLLs well below 80 µg/dl. Your BLL is a crucial indicator of the risks to your health, but one other factor is also extremely important. This factor is the length of time you have had elevated BLLs. The longer you have an elevated BLL, the greater the risk that large quantities of lead are being gradually stored in your organs and tissues (body burden). The greater your overall body burden, the greater the chances of substantial permanent damage. The best way to prevent all forms of lead-related impairments and diseases—both short term and long term—is to maintain your BLL below 40 µg/dl. The provisions of the standard are designed with this end in mind.

Your employer has prime responsibility to assure that the provisions of the standard are complied with both by the company and by individual workers. You, as a worker, however, also have a responsibility to assist your employer in complying with the standard. You can play a key role in protecting your own health by learning about the lead hazards and their control, learning what the standard requires, following the standard where it governs your own actions, and seeing that your employer complies with provisions governing employee actions.

(iv) Reporting signs and symptoms of health problems. You should immediately notify your employer if you develop signs or symptoms associated with lead poisoning or if you desire medical advice concerning the effects of current or past exposure to lead or your ability to

have a healthy child. You should also notify your employer if you have difficulty breathing during a respirator fit test or while wearing a respirator. In each of these cases, your employer must make available to you appropriate medical examinations or consultations. These must be provided at no cost to you and at a reasonable time and place. The standard contains a procedure whereby you can obtain a second opinion by a physician of your choice if your employer selected the initial physician.

[Statutory Authority: RCW 49.17.010, 49.17.040, 49.17.050, 49.17.060. WSR 16-09-085, § 296-155-17650, filed 4/19/16, effective 5/20/16. Statutory Authority: Chapter 49.17 RCW. WSR 93-22-054 (Order 93-07), § 296-155-17650, filed 10/29/93, effective 12/10/93.]