

Lewis County  
Department of Public Works  
Engineering Division

**CONTRACT  
PROVISIONS AND PLANS  
FOR CONSTRUCTION OF:  
FERRIER ROAD BRIDGE  
DAMAGE REPAIR**

**CMP NO. 2301**  
May, 2023

Lewis County Public Works  
57 W. Main  
Chehalis, WA 98532-2626

**Approved for Construction:**

\_\_\_\_\_  
Assistant County Engineer

04/18/2023  
Date



**BOARD OF COUNTY COMMISSIONERS**

Sean Swope, District No. 1  
Lindsey R. Pollock, DVM, District No. 2  
Scott Brummer, District No. 3



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1 **INTRODUCTION**

2 (LCPW GSP)

3 The following Special Provisions are made a part of this contract and supersede any conflicting  
4 provisions of the 2023 Standard Specifications for Road, Bridge, and Municipal Construction.

5  
6 The said Standard Specifications, the WSDOT Standard Plans, and WSDOT Construction Manual,  
7 together with the Special Provisions and the attached plans hereinafter contained, covering all work  
8 specified under this contract are incorporated and hereby made a part of this contract. The Special  
9 Provisions hereinafter contained shall supersede any conflicting provisions of the Standard  
10 Specifications, the WSDOT Standard Plans, and WSDOT Construction Manual.

11  
12 Several types of Special Provisions are included in this contract; General, Region, Bridges and  
13 Structures, and Project Specific. Special Provisions types are differentiated as follows:

14		
15	(date)	General Special Provision
16	(LCPW GSP)	Lewis County General Special Provision
17	(*****)	Notes a revision to a General Special Provision and also notes a Project Specific Special Provision.
18		
19	(APWA GSP)	American Public Works Association General Special Provision
20		

21 **General Special Provisions** are similar to Standard Specifications in that they typically apply to many  
22 projects, usually in more than one Region. Usually, the only difference from one project to another is  
23 the inclusion of variable project data, inserted as a “fill-in”.

24 **Project Specific Special Provisions** normally appear only in the contract for which they were  
25 developed.

26  
27  
28 The following paragraph pertaining to the Standard Specifications shall obtain and be made a part of  
29 this contract:

30  
31 Wherever the word “State” or “Contracting Agency” is used it shall mean Lewis County; that  
32 wherever the words “Secretary (Secretary of Transportation)” are used they shall mean Lewis  
33 County Engineer; that wherever the words “State Treasurer” are used they shall mean Lewis  
34 County Treasurer; that wherever the words “State Auditor” are used they shall mean Lewis  
35 County Auditor; that wherever the words “Motor Vehicle Fund” are used they shall mean Lewis  
36 County Road Fund.

37  
38 **SPECIAL PROVISIONS**

39  
40 **DIVISION 1**  
41 **GENERAL REQUIREMENTS**

42  
43 **1-01, DESCRIPTION OF WORK**

44 (March 13, 1995)

45 This contract provides for the improvement of \*\*\* Ferrier Road Bridge by repairing damaged cross  
46 beams and sway frame, abrasive blasting, repairing paint, bridge cleaning, and painting steel surfaces  
47 \*\*\* and other related work, all in accordance with the attached Contract Plans, these Contract  
48 Provisions, and the Standard Specifications.  
49

1 **1-01.3 Definitions**

2 (January 19, 2022 APWA GSP)

3  
4 Delete the heading **Completion Dates** and the three paragraphs that follow it, and replace them with  
5 the following:  
6

7 **Dates**

8 ***Bid Opening Date***

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

10 ***Award Date***

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

13 ***Contract Execution Date***

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

15 ***Notice to Proceed Date***

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

17 ***Substantial Completion Date***

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

23 ***Physical Completion Date***

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

27 ***Completion Date***

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

32 ***Final Acceptance Date***

33 The date on which the Contracting Agency accepts the Work as complete.  
34

35 Supplement this Section with the following:  
36

37 All references in the Standard Specifications or WSDOT General Special Provisions, to the terms  
38 "Department of Transportation", "Washington State Transportation Commission", "Commission",  
39 "Secretary of Transportation", "Secretary", "Headquarters", and "State Treasurer" shall be revised to  
40 read "Contracting Agency".  
41

42 All references to the terms "State" or "state" shall be revised to read "Contracting Agency" unless  
43 the reference is to an administrative agency of the State of Washington, a State statute or  
44 regulation, or the context reasonably indicates otherwise.  
45

46 All references to "State Materials Laboratory" shall be revised to read "Contracting Agency  
47 designated location".  
48

49 All references to "final contract voucher certification" shall be interpreted to mean the Contracting  
50 Agency form(s) by which final payment is authorized, and final completion and acceptance granted.  
51

1 **Additive**

2 A supplemental unit of work or group of bid items, identified separately in the Bid Proposal, which  
3 may, at the discretion of the Contracting Agency, be awarded in addition to the base bid.  
4

5 **Alternate**

6 One of two or more units of work or groups of bid items, identified separately in the Bid Proposal,  
7 from which the Contracting Agency may make a choice between different methods or material of  
8 construction for performing the same work.  
9

10 **Business Day**

11 A business day is any day from Monday through Friday except holidays as listed in Section 1-08.5.  
12

13 **Contract Bond**

14 The definition in the Standard Specifications for "Contract Bond" applies to whatever bond form(s)  
15 are required by the Contract Documents, which may be a combination of a Payment Bond and a  
16 Performance Bond.  
17

18 **Contract Documents**

19 See definition for "Contract".  
20

21 **Contract Time**

22 The period of time established by the terms and conditions of the Contract within which the Work  
23 must be physically completed.  
24

25 **Notice of Award**

26 The written notice from the Contracting Agency to the successful Bidder signifying the Contracting  
27 Agency's acceptance of the Bid Proposal.  
28

29 **Notice to Proceed**

30 The written notice from the Contracting Agency or Engineer to the Contractor authorizing and  
31 directing the Contractor to proceed with the Work and establishing the date on which the Contract  
32 time begins.  
33

34 **Traffic**

35 Both vehicular and non-vehicular traffic, such as pedestrians, bicyclists, wheelchairs, and  
36 equestrian traffic.  
37

38 **1-02, BID PROCEDURES AND CONDITIONS**

39 **1-02.1 Prequalification of Bidders**

40  
41 Delete this Section and replace it with the following:  
42

43 **1-02.1 Qualifications of Bidder**  
44 *(January 24, 2011 APWA GSP)*  
45

46  
47 Before award of a public works contract, a bidder must meet at least the minimum qualifications of  
48 RCW 39.04.350(1) to be considered a responsible bidder and qualified to be awarded a public  
49 works project.  
50

51 **1-02.2 Plans and Specifications**  
52 *(LCPW GSP)*

1  
2 The first paragraph of section 1-02.2 is revised to read:

3  
4 Copies of the plans and specifications are on file in the office of:

5  
6 Lewis County Public Works Department  
7 2025 N.E. Kresky Avenue  
8 Chehalis, Washington 98532  
9 (360) 740-1123 Ext. 7  
10

11 The second paragraph of section 1-02.2 is revised to read:

12  
13 Prospective bidders may obtain plans and specifications from Lewis County Public  
14 Works Department in Chehalis, Washington or download from Lewis County Website at  
15 [www.lewiscountywa.gov](http://www.lewiscountywa.gov).

16  
17 **1-02.6 Preparation Of Proposal**

18 (August 2, 2004)

19 The fifth and sixth paragraphs of Section 1-02.6 are deleted.

20  
21 **1-02.12 Public Opening Of Proposal**

22 (LCPW GSP)

23 Section 1-02.12 is supplemented with the following:

24  
25 **Date and Time of Bid Opening**

26 The Board of County Commissioners of Lewis County or designee, will open sealed proposals and  
27 publicly read them aloud at or after 12:15 p.m. on **May 11, 2023**, at the Lewis County Courthouse,  
28 Chehalis, Washington, for the Ferrier Road Bridge Damage Repair Project CMP-2301.

29  
30 **SEALED BIDS MUST BE DELIVERED BY OR BEFORE**  
31 **12:15 P.M. on Thursday, May 11, 2023**

32 (Lewis County official time is displayed on Axxess Intertel phones in the office of the Board of County Commissioners.  
33 **Bids submitted after 12:15 PM will not be considered for this project.**)

34  
35 **Delivery and Marking of Sealed Bid Proposals**

36 Sealed proposals must be delivered to the Clerk of the Board of Lewis County Commissioners  
37 (351 N.W. North Street, Room 210, CMS-01, Chehalis, Washington 98532) by or before **12:15**  
38 **p.m.** on the date specified for opening, and in an envelope clearly marked: **“SEALED BID FOR**  
39 **THE FERRIER ROAD BRIDGE DAMAGE REPAIR PROJECT CMP-2301, TO BE OPENED AT**  
40 **OR AFTER 12:15 P.M. ON MAY 11, 2023”**.

41  
42 **1-02.13 Irregular Proposals**

43 (December 30, 2022 APWA GSP)

44  
45 Delete this section and replace it with the following:

- 46  
47 1. A Proposal will be considered irregular and will be rejected if:
- 48 a. The Bidder is not prequalified when so required;
  - 49 b. The authorized Proposal form furnished by the Contracting Agency is not used or is  
50 altered;
  - 51 c. The completed Proposal form contains any unauthorized additions, deletions, alternate  
52 Bids, or conditions;



- d. The Bidder adds provisions reserving the right to reject or accept the award, or enter into the Contract;
  - e. A price per unit cannot be determined from the Bid Proposal;
  - f. The Proposal form is not properly executed;
  - g. The Bidder fails to submit or properly complete a subcontractor list (WSDOT Form 271-015), if applicable, as required in Section 1-02.6;
  - h. The Bidder fails to submit or properly complete a Disadvantaged Business Enterprise Certification (WSDOT Form 272-056), if applicable, as required in Section 1-02.6;
  - i. The Bidder fails to submit Written Confirmations (WSDOT Form 422-031) from each DBE firm listed on the Bidder's completed DBE Utilization Certification that they are in agreement with the bidder's DBE participation commitment, if applicable, as required in Section 1-02.6, or if the written confirmation that is submitted fails to meet the requirements of the Special Provisions;
  - j. The Bidder fails to submit DBE Good Faith Effort documentation, if applicable, as required in Section 1-02.6, or if the documentation that is submitted fails to demonstrate that a Good Faith Effort to meet the Condition of Award was made;
  - k. The Bidder fails to submit a DBE Bid Item Breakdown (WSDOT Form 272-054), if applicable, as required in Section 1-02.6, or if the documentation that is submitted fails to meet the requirements of the Special Provisions;
  - l. The Bidder fails to submit DBE Trucking Credit Forms (WSDOT Form 272-058), if applicable, as required in Section 1-02.6, or if the documentation that is submitted fails to meet the requirements of the Special Provisions;
  - m. The Bid Proposal does not constitute a definite and unqualified offer to meet the material terms of the Bid invitation; or
  - n. More than one Proposal is submitted for the same project from a Bidder under the same or different names.
2. A Proposal may be considered irregular and may be rejected if:
- 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**  
*(May 17, 2018 APWA GSP, Option B)*

Delete this section and replace it with the following:

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; or does not meet Supplemental Criteria 1-7 listed in this Section.

The Contracting Agency will verify that the Bidder meets the mandatory bidder responsibility criteria in RCW 39.04.350(1), and Supplemental Criteria 1-2. Evidence that the Bidder meets Supplemental Criteria 3-7 shall be provided by the Bidder as stated later in this Section.

**1. Delinquent State Taxes**

- 1 A Criterion: The Bidder shall not owe delinquent taxes to the Washington State  
2 Department of Revenue without a payment plan approved by the Department of  
3 Revenue.  
4  
5 B. Documentation: The Bidder, if and when required as detailed below, shall sign a  
6 statement (on a form to be provided by the Contracting Agency) that the Bidder does not  
7 owe delinquent taxes to the Washington State Department of Revenue, or if delinquent  
8 taxes are owed to the Washington State Department of Revenue, the Bidder must  
9 submit a written payment plan approved by the Department of Revenue, to the  
10 Contracting Agency by the deadline listed below.

11  
12 **2. Federal Debarment**

- 13  
14 A Criterion: The Bidder shall not currently be debarred or suspended by the Federal  
15 government.  
16  
17 B. Documentation: The Bidder shall not be listed as having an “active exclusion” on the  
18 U.S. government’s “System for Award Management” database ([www.sam.gov](http://www.sam.gov)).  
19

20 **3. Subcontractor Responsibility**

- 21  
22 A Criterion: The Bidder’s standard subcontract form shall include the subcontractor  
23 responsibility language required by RCW 39.06.020, and the Bidder shall have an  
24 established procedure which it utilizes to validate the responsibility of each of its  
25 subcontractors. The Bidder’s subcontract form shall also include a requirement that  
26 each of its subcontractors shall have and document a similar procedure to determine  
27 whether the sub-tier subcontractors with whom it contracts are also “responsible”  
28 subcontractors as defined by RCW 39.06.020.  
29  
30 B. Documentation: The Bidder, if and when required as detailed below, shall submit a copy  
31 of its standard subcontract form for review by the Contracting Agency, and a written  
32 description of its procedure for validating the responsibility of subcontractors with which  
33 it contracts.  
34

35 **4. Claims Against Retainage and Bonds**

- 36  
37 A Criterion: The Bidder shall not have a record of excessive claims filed against the  
38 retainage or payment bonds for public works projects in the three years prior to the bid  
39 submittal date, that demonstrate a lack of effective management by the Bidder of making  
40 timely and appropriate payments to its subcontractors, suppliers, and workers, unless  
41 there are extenuating circumstances and such circumstances are deemed acceptable to  
42 the Contracting Agency.  
43  
44 B. Documentation: The Bidder, if and when required as detailed below, shall submit a list of  
45 the public works projects completed in the three years prior to the bid submittal date that  
46 have had claims against retainage and bonds and include for each project the following  
47 information:  
48  
49 • Name of project  
50 • The owner and contact information for the owner;  
51 • A list of claims filed against the retainage and/or payment bond for any of the  
52 projects listed;

- A written explanation of the circumstances surrounding each claim and the ultimate resolution of the claim.

5. **Public Bidding Crime**

- A. **Criterion:** The Bidder and/or its owners shall not have been convicted of a crime involving bidding on a public works contract in the five years prior to the bid submittal date.
- B. **Documentation:** The Bidder, if and when required as detailed below, shall sign a statement (on a form to be provided by the Contracting Agency) that the Bidder and/or its owners have not been convicted of a crime involving bidding on a public works contract.

6. **Termination for Cause / Termination for Default**

- A. **Criterion:** The Bidder shall not have had any public works contract terminated for cause or terminated for default by a government agency in the five years prior to the bid submittal date, unless there are extenuating circumstances and such circumstances are deemed acceptable to the Contracting Agency.
- B. **Documentation:** The Bidder, if and when required as detailed below, shall sign a statement (on a form to be provided by the Contracting Agency) that the Bidder has not had any public works contract terminated for cause or terminated for default by a government agency in the five years prior to the bid submittal date; or if Bidder was terminated, describe the circumstances. .

7. **Lawsuits**

- A. **Criterion:** The Bidder shall not have lawsuits with judgments entered against the Bidder in the five years prior to the bid submittal date that demonstrate a pattern of failing to meet the terms of contracts, unless there are extenuating circumstances and such circumstances are deemed acceptable to the Contracting Agency
- B. **Documentation:** The Bidder, if and when required as detailed below, shall sign a statement (on a form to be provided by the Contracting Agency) that the Bidder has not had any lawsuits with judgments entered against the Bidder in the five years prior to the bid submittal date that demonstrate a pattern of failing to meet the terms of contracts, or shall submit a list of all lawsuits with judgments entered against the Bidder in the five years prior to the bid submittal date, along with a written explanation of the circumstances surrounding each such lawsuit. The Contracting Agency shall evaluate these explanations to determine whether the lawsuits demonstrate a pattern of failing to meet of terms of construction related contracts

As evidence that the Bidder meets the Supplemental Criteria stated above, the apparent low Bidder must submit to the Contracting Agency by 12:00 P.M. (noon) of the second business day following the bid submittal deadline, a written statement verifying that the Bidder meets the supplemental criteria together with supporting documentation (sufficient in the sole judgment of the Contracting Agency) demonstrating compliance with the Supplemental Criteria. The Contracting Agency reserves the right to request further documentation as needed from the low Bidder and documentation from other Bidders as well to assess Bidder responsibility and compliance with all bidder responsibility criteria. The Contracting Agency also reserves the right

1 to obtain information from third-parties and independent sources of information concerning a  
2 Bidder's compliance with the mandatory and supplemental criteria, and to use that information in  
3 their evaluation. The Contracting Agency may consider mitigating factors in determining whether  
4 the Bidder complies with the requirements of the supplemental criteria.

5  
6 The basis for evaluation of Bidder compliance with these mandatory and supplemental criteria  
7 shall include any documents or facts obtained by Contracting Agency (whether from the Bidder or  
8 third parties) including but not limited to: (i) financial, historical, or operational data from the  
9 Bidder; (ii) information obtained directly by the Contracting Agency from others for whom the  
10 Bidder has worked, or other public agencies or private enterprises; and (iii) any additional  
11 information obtained by the Contracting Agency which is believed to be relevant to the matter.

12  
13 If the Contracting Agency determines the Bidder does not meet the bidder responsibility criteria  
14 above and is therefore not a responsible Bidder, the Contracting Agency shall notify the Bidder in  
15 writing, with the reasons for its determination. If the Bidder disagrees with this determination, it  
16 may appeal the determination within two (2) business days of the Contracting Agency's  
17 determination by presenting its appeal and any additional information to the Contracting Agency.  
18 The Contracting Agency will consider the appeal and any additional information before issuing its  
19 final determination. If the final determination affirms that the Bidder is not responsible, the  
20 Contracting Agency will not execute a contract with any other Bidder until at least two business  
21 days after the Bidder determined to be not responsible has received the Contracting Agency's  
22 final determination.

23  
24 Request to Change Supplemental Bidder Responsibility Criteria Prior To Bid: Bidders with  
25 concerns about the relevancy or restrictiveness of the Supplemental Bidder Responsibility Criteria  
26 may make or submit requests to the Contracting Agency to modify the criteria. Such requests  
27 shall be in writing, describe the nature of the concerns, and propose specific modifications to the  
28 criteria. Bidders shall submit such requests to the Contracting Agency no later than five (5)  
29 business days prior to the bid submittal deadline and address the request to the Project Engineer  
30 or such other person designated by the Contracting Agency in the Bid Documents.

31  
32 **1-02.15 Pre Award Information**  
33 *(December 30, 2022 APWA GSP)*

34  
35 Revise this section to read:

36  
37 Before awarding any contract, the Contracting Agency may require one or more of these items or  
38 actions of the apparent lowest responsible bidder:

- 39 1. A complete statement of the origin, composition, and manufacture of any or all materials to be  
40 used,
  - 41 2. Samples of these materials for quality and fitness tests,
  - 42 3. A progress schedule (in a form the Contracting Agency requires) showing the order of and time  
43 required for the various phases of the work,
  - 44 4. A breakdown of costs assigned to any bid item,
  - 45 5. Attendance at a conference with the Engineer or representatives of the Engineer,
  - 46 6. Obtain, and furnish a copy of, a business license to do business in the city or county where the  
47 work is located.
  - 48 7. Any other information or action taken that is deemed necessary to ensure that the bidder is the  
49 lowest responsible bidder.
- 50

51 **1-03, AWARD AND EXECUTION OF CONTRACT**

1  
2 **1-03.4 Contract Bond**  
3 *(July 23, 2015 APWA GSP)*

4  
5 Delete the first paragraph and replace it with the following:

6  
7 The successful bidder shall provide executed payment and performance bond(s) for the full contract  
8 amount. The bond may be a combined payment and performance bond; or be separate payment  
9 and performance bonds. In the case of separate payment and performance bonds, each shall be  
10 for the full contract amount. The bond(s) shall:

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

35  
36 **1-03.7 Judicial Review**  
37 *(December 30, 2022 APWA GSP)*

38  
39 Revise this section to read:

40  
41 All decision made by the Contracting Agency regarding the Award and execution of the Contract or  
42 Bid rejection shall be conclusive subject to the scope of judicial review permitted under Washington  
43 Law. Such review, if any, shall be timely filed in the Superior Court of the county where the  
44 Contracting Agency headquarters is located, provided that where an action is asserted against a  
45 county, RCW 36.01.050 shall control venue and jurisdiction.

46  
47 **1-05, CONTROL OF WORK**

48  
49 **1-05.7 Removal Of Defective And unauthorized Work**  
50 *(October 1, 2005 APWA GSP)*

1  
2 Supplement this section with the following:  
3

4 If the Contractor fails to remedy defective or unauthorized work within the time specified in a  
5 written notice from the Engineer, or fails to perform any part of the work required by the Contract  
6 Documents, the Engineer may correct and remedy such work as may be identified in the written  
7 notice, with Contracting Agency forces or by such other means as the Contracting Agency may  
8 deem necessary.  
9

10 If the Contractor fails to comply with a written order to remedy what the Engineer determines to be  
11 an emergency situation, the Engineer may have the defective and unauthorized work corrected  
12 immediately, have the rejected work removed and replaced, or have work the Contractor refuses to  
13 perform completed by using Contracting Agency or other forces. An emergency situation is any  
14 situation when, in the opinion of the Engineer, a delay in its remedy could be potentially unsafe, or  
15 might cause serious risk of loss or damage to the public.  
16

17 Direct or indirect costs incurred by the Contracting Agency attributable to correcting and remedying  
18 defective or unauthorized work, or work the Contractor failed or refused to perform, shall be paid  
19 by the Contractor. Payment will be deducted by the Engineer from monies due, or to become due,  
20 the Contractor. Such direct and indirect costs shall include in particular, but without limitation,  
21 compensation for additional professional services required, and costs for repair and replacement of  
22 work of others destroyed or damaged by correction, removal, or replacement of the Contractor's  
23 unauthorized work.  
24

25 No adjustment in contract time or compensation will be allowed because of the delay in the  
26 performance of the work attributable to the exercise of the Contracting Agency's rights provided by  
27 this Section.  
28

29 The rights exercised under the provisions of this section shall not diminish the Contracting  
30 Agency's right to pursue any other avenue for additional remedy or damages with respect to the  
31 Contractor's failure to perform the work as required.  
32

33 **1-05.13 Superintendents, Labor and Equipment of Contractor**  
34 *(August 14, 2013 APWA GSP)*  
35

36 Delete the sixth and seventh paragraphs of this section.  
37

38 **1-05.14 Cooperation With Other Contractors**

39 Section 1-05.14 is supplemented with the following:  
40 (March 13, 1995)  
41

42 **Other Contracts Or Other Work**

43 It is anticipated that the following work adjacent to or within the limits of this project will be  
44 performed by others during the course of this project and will require coordination of the work:  
45

46        \$\$ Utilities and/or Utility Contractors. The contractor's attention is directed to Section 1-07.17  
47 these Special Provisions. \$\$  
48

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

2 *(December 30, 2022 APWA GSP)*

3 Revise the second paragraph to read:

4  
5 All correspondence from the Contractor shall be directed to the Project Engineer. All  
6 correspondence from the Contractor constituting any notification, notice of protest, notice of dispute,  
7 or other correspondence constituting notification required to be furnished under the Contract, must  
8 be in paper format, hand delivered or sent via mail delivery service to the Project Engineer's office.  
9 Electronic copies such as e-mails or electronically delivered copies of correspondence will not  
10 constitute such notice and will not comply with the requirements of the Contract.  
11

12 **1-07, LEGAL RELATIONS AND RESPONSIBILITIES TO THE PUBLIC**

13  
14 **1-07.1 Laws to be Observed**

15 Section 1-07.1 is supplemented with the following:

16  
17 *(October 1, 2005 APWA GSP)*

18 Supplement this section with the following:

19  
20  
21 In cases of conflict between different safety regulations, the more stringent regulation shall apply.  
22

23 The Washington State Department of Labor and Industries shall be the sole and paramount  
24 administrative agency responsible for the administration of the provisions of the Washington  
25 Industrial Safety and Health Act of 1973 (WISHA).  
26

27 The Contractor shall maintain at the project site office, or other well-known place at the project site,  
28 all articles necessary for providing first aid to the injured. The Contractor shall establish, publish,  
29 and make known to all employees, procedures for ensuring immediate removal to a hospital, or  
30 doctor's care, persons, including employees, who may have been injured on the project site.  
31 Employees should not be permitted to work on the project site before the Contractor has  
32 established and made known procedures for removal of injured persons to a hospital or a doctor's  
33 care.  
34

35 The Contractor shall have sole responsibility for the safety, efficiency, and adequacy of the  
36 Contractor's plant, appliances, and methods, and for any damage or injury resulting from their  
37 failure, or improper maintenance, use, or operation. The Contractor shall be solely and completely  
38 responsible for the conditions of the project site, including safety for all persons and property in the  
39 performance of the work. This requirement shall apply continuously, and not be limited to normal  
40 working hours. The required or implied duty of the Engineer to conduct construction review of the  
41 Contractor's performance does not, and shall not, be intended to include review and adequacy of  
42 the Contractor's safety measures in, on, or near the project site.  
43

44 *(September 3, 2019)*

45 **Lead Health Protection Program**

46 Structural and non-structural materials located at the project site \*\*\* Ferrier Bridge \*\*\* contain lead-  
47 based products. The Contractor shall be fully responsible for the safety and health of all on-site  
48 workers and compliant with Washington Administrative Code (WAC 296-155-176). The  
49 Contractors Lead Health Protection Program shall be submitted to the Contracting Agency as a  
50 Type 2 Working Drawing prior to the Contractor beginning work involving exposure to lead  
51 contamination. The Contractor shall communicate with the Engineer to ensure a coordinated effort

1 for providing and maintaining a safe worksite for both the Contracting Agency's and Contractor's  
2 workers.

3  
4 **Construction Requirements**

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

8  
9 **Payment**

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

12  
13 **1-07.2 State Taxes**

14  
15 Delete this section, including its sub-sections, in its entirety and replace it with the following:

16  
17 **1-07.2 State Sales Tax**

18 *(June 27, 2011 APWA GSP)*

19  
20 The Washington State Department of Revenue has issued special rules on the State sales tax.  
21 Sections 1-07.2(1) through 1-07.2(3) are meant to clarify those rules. The Contractor should  
22 contact the Washington State Department of Revenue for answers to questions in this area. The  
23 Contracting Agency will not adjust its payment if the Contractor bases a bid on a misunderstood tax  
24 liability.

25  
26 The Contractor shall include all Contractor-paid taxes in the unit bid prices or other contract  
27 amounts. In some cases, however, state retail sales tax will not be included. Section 1-07.2(2)  
28 describes this exception.

29  
30 The Contracting Agency will pay the retained percentage (or release the Contract Bond if a FHWA-  
31 funded Project) only if the Contractor has obtained from the Washington State Department of  
32 Revenue a certificate showing that all contract-related taxes have been paid (RCW 60.28.051).  
33 The Contracting Agency may deduct from its payments to the Contractor any amount the  
34 Contractor may owe the Washington State Department of Revenue, whether the amount owed  
35 relates to this contract or not. Any amount so deducted will be paid into the proper State fund.

36  
37 **1-07.2(1) State Sales Tax — Rule 171**

38  
39 WAC 458-20-171, and its related rules, apply to building, repairing, or improving streets, roads, etc.,  
40 which are owned by a municipal corporation, or political subdivision of the state, or by the United  
41 States, and which are used primarily for foot or vehicular traffic. This includes storm or combined  
42 sewer systems within and included as a part of the street or road drainage system and power lines  
43 when such are part of the roadway lighting system. For work performed in such cases, the  
44 Contractor shall include Washington State Retail Sales Taxes in the various unit bid item prices, or  
45 other contract amounts, including those that the Contractor pays on the purchase of the materials,  
46 equipment, or supplies used or consumed in doing the work.

47  
48 **1-07.2(2) State Sales Tax — Rule 170**

49  
50 WAC 458-20-170, and its related rules, apply to the constructing and repairing of new or existing  
51 buildings, or other structures, upon real property. This includes, but is not limited to, the  
52 construction of streets, roads, highways, etc., owned by the state of Washington; water mains and  
53 their appurtenances; sanitary sewers and sewage disposal systems unless such sewers and



1 disposal systems are within, and a part of, a street or road drainage system; telephone, telegraph,  
2 electrical power distribution lines, or other conduits or lines in or above streets or roads, unless  
3 such power lines become a part of a street or road lighting system; and installing or attaching of any  
4 article of tangible personal property in or to real property, whether or not such personal property  
5 becomes a part of the realty by virtue of installation.

6  
7 For work performed in such cases, the Contractor shall collect from the Contracting Agency, retail  
8 sales tax on the full contract price. The Contracting Agency will automatically add this sales tax to  
9 each payment to the Contractor. For this reason, the Contractor shall not include the retail sales  
10 tax in the unit bid item prices, or in any other contract amount subject to Rule 170, with the following  
11 exception.

12  
13 Exception: The Contracting Agency will not add in sales tax for a payment the Contractor or a  
14 subcontractor makes on the purchase or rental of tools, machinery, equipment, or consumable  
15 supplies not integrated into the project. Such sales taxes shall be included in the unit bid item  
16 prices or in any other contract amount.

### 17 **1-07.2(3) Services**

18  
19  
20 The Contractor shall not collect retail sales tax from the Contracting Agency on any contract wholly  
21 for professional or other services (as defined in Washington State Department of Revenue Rules  
22 138 and 244).

## 23 **1-07.5 Environmental Regulations**

24 Section 1-07.5 is supplemented with the following:

25  
26 (September 20, 2010)

### 27 **Environmental Commitments**

28 The following Provisions summarize the requirements, in addition to those required elsewhere in  
29 the Contract, imposed upon the Contracting Agency by the various documents referenced in the  
30 Special Provision **Permits and Licenses**. Throughout the work, the Contractor shall comply with  
31 the following requirements:  
32

### 33 **1-07.5(2) State Departments of Fish and Wildlife**

34 Section 1-07.5(2) is supplemented with the following:

35  
36 (April 2, 2018)

37 The following Provisions summarize the requirements, in addition to those required elsewhere in  
38 the Contract, imposed upon the Contracting Agency by the Washington State Department of Fish  
39 and Wildlife. Throughout the work, the Contractor shall comply with the following requirements:  
40

41  
42 (August 3, 2009)

### 43 **Payment**

44 All costs to comply with this special provision for the environmental commitments and  
45 requirements are incidental to the contract and are the responsibility of the Contractor. The  
46 Contractor shall include all related costs in the associated bid prices of the contract.  
47

## 48 **1-07.6 Permits and Licenses**

49 Section 1-07.6 is supplemented with the following:

50  
51 (January 2, 2018)

52 The Contracting Agency has obtained the below-listed permit(s) for this project. A copy of the  
53 permit(s) is attached as an appendix for informational purposes. Copies of these permits,

1 including a copy of the Transfer of Coverage form, when applicable, are required to be onsite at all  
2 times.

3  
4 Contact with the permitting agencies, concerning the below listed permit(s), shall be made through  
5 the Engineer with the exception of when the Construction Stormwater General Permit coverage is  
6 transferred to the Contractor, direct communication with the Department of Ecology is allowed.  
7 The Contractor shall be responsible for obtaining Ecology's approval for any Work requiring  
8 additional approval for (e.g. Request for Chemical Treatment Form). The Contractor shall obtain  
9 additional permits as necessary. All costs to obtain and comply with additional permits shall be  
10 included in the applicable Bid items for the Work involved. The Contractor shall not allow any  
11 Construction Stormwater to enter into the waters of the State.

12 \*\*\*

Permit, Approval, Certification or Concurrence	Permitting Agency	Permit Number
Hydraulic Permit Approval	Washington Department of Fish and Wildlife	HPA 2019-5- 99+01

13  
14 \*\*\*

15 (LCPW GSP)

16 **The contractor shall ensure that all permit conditions have been read, understood and will be**  
17 **complied with. The Project Environmental Review Form must be signed by the contractor to**  
18 **document this.**

19  
20 **1-07.9 Wages**

21 **General**

22 Section 1-07.9(1) is supplemented with the following:

23  
24  
25 (\*\*\*\*\*)

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

28  
29 **1-07.9(5)A Required Documents**

30 *(December 30, 2022 APWA GSP)*

31  
32 This section is revised to read as follows:

33  
34 All Statements of Intent to Pay Prevailing Wages, Affidavits of Wages Paid and Certified Payrolls,  
35 including a signed Statement of Compliance for Federal-aid projects, shall be submitted to the  
36 Engineer and to the State L&I online Prevailing Wage Intent & Affidavit (PWIA) system.

37  
38 **1-07.11 Requirements For Nondiscrimination**

39 Section 1-07.11 is supplemented with the following:

40  
41 ***(October 3, 2022)***

42 Requirement for Affirmative Action to Ensure Equal Employment Opportunity (Executive Order  
43 11246)

- 44  
45 1. The Contractor's attention is called to the Equal Opportunity Clause and the Standard Federal  
46 Equal Employment Opportunity Construction Contract Specifications set forth herein.  
47

- 1 2. The goals and timetables for minority and female participation set by the Office of Federal  
 2 Contract Compliance Programs, expressed in percentage terms for the Contractor's  
 3 aggregate work force in each construction craft and in each trade on all construction work in  
 4 the covered area, are as follows:

5  
 6 Women - Statewide

7  
 8 Timetable Goal

9  
 10 Until further notice 6.9%

11 Minorities - by Standard Metropolitan Statistical Area (SMSA)

12  
 13 Spokane, WA:

14 SMSA Counties:

15 Spokane, WA 2.8

16 WA Spokane.

17 Non-SMSA Counties 3.0

18 WA Adams; WA Asotin; WA Columbia; WA Ferry; WA Garfield; WA Lincoln, WA  
 19 Pend Oreille; WA Stevens; WA Whitman.

20  
 21 Richland, WA

22 SMSA Counties:

23 Richland Kennewick, WA 5.4

24 WA Benton; WA Franklin.

25 Non-SMSA Counties 3.6

26 WA Walla Walla.

27  
 28 Yakima, WA:

29 SMSA Counties:

30 Yakima, WA 9.7

31 WA Yakima.

32 Non-SMSA Counties 7.2

33 WA Chelan; WA Douglas; WA Grant; WA Kittitas; WA Okanogan.

34  
 35 Seattle, WA:

36 SMSA Counties:

37 Seattle Everett, WA 7.2

38 WA King; WA Snohomish.

39 Tacoma, WA 6.2

40 WA Pierce.

41 Non-SMSA Counties 6.1

42 WA Clallam; WA Grays Harbor; WA Island; WA Jefferson; WA Kitsap; WA  
 43 Lewis; WA Mason; WA Pacific; WA San Juan; WA Skagit; WA Thurston; WA  
 44 Whatcom.

45  
 46 Portland, OR:

47 SMSA Counties:

48 Portland, OR-WA 4.5

49 WA Clark.

50 Non-SMSA Counties 3.8

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

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

6  
7 The Contractor's compliance with the Executive Order and the regulations in 41 CFR Part 60-  
8 4 shall be based on its implementation of the Equal Opportunity Clause, specific affirmative  
9 action obligations required by the specifications set forth in 41 CFR 60-4.3(a), and its efforts to  
10 meet the goals. The hours of minority and female employment and training must be  
11 substantially uniform throughout the length of the contract, in each construction craft and in  
12 each trade, and the Contractor shall make a good faith effort to employ minorities and women  
13 evenly on each of its projects. The transfer of minority or female employees or trainees from  
14 Contractor to Contractor or from project to project for the sole purpose of meeting the  
15 Contractor's goal shall be a violation of the contract, the Executive Order and the regulations  
16 in 41 CFR Part 60-4. Compliance with the goals will be measured against the total work hours  
17 performed.

- 18  
19 3. The Contractor shall provide written notification to the Office of Federal Contract Compliance  
20 Programs (OFCCP) within 10 working days of award of any construction subcontract in  
21 excess of \$10,000 or more that are Federally funded, at any tier for construction work under  
22 the contract resulting from this solicitation. The notification shall list the name, address and  
23 telephone number of the subcontractor; employer identification number of the subcontractor;  
24 estimated dollar amount of the subcontract; estimated starting and completion dates of the  
25 subcontract; and the geographical area in which the contract is to be performed. The  
26 notification shall be sent to:

27  
28 U.S. Department of Labor  
29 Office of Federal Contract Compliance Programs Pacific Region  
30 Attn: Regional Director  
31 San Francisco Federal Building  
32 90 – 7<sup>th</sup> Street, Suite 18-300  
33 San Francisco, CA 94103(415) 625-7800 Phone  
34 (415) 625-7799 Fax  
35

- 36 4. As used in this Notice, and in the contract resulting from this solicitation, the Covered Area is  
37 as designated herein.  
38

39 Standard Federal Equal Employment Opportunity Construction Contract Specifications (Executive  
40 Order 11246)  
41

- 42 1. As used in these specifications:

- 43  
44 a. Covered Area means the geographical area described in the solicitation from which  
45 this contract resulted;  
46  
47 b. Director means Director, Office of Federal Contract Compliance Programs, United  
48 States Department of Labor, or any person to whom the Director delegates authority;  
49  
50 c. Employer Identification Number means the Federal Social Security number used on  
51 the Employer's Quarterly Federal Tax Return, U. S. Treasury Department Form 941;  
52

1 d. Minority includes:

- 2
- 3 (1) Black, a person having origins in any of the Black Racial Groups of Africa.
- 4
- 5 (2) Hispanic, a fluent Spanish speaking, Spanish surnamed person of Mexican,
- 6 Puerto Rican, Cuban, Central American, South American, or other Spanish
- 7 origin.
- 8
- 9 (3) Asian or Pacific Islander, a person having origins in any of the original
- 10 peoples of the Pacific rim or the Pacific Islands, the Hawaiian Islands and
- 11 Samoa.
- 12
- 13 (4) American Indian or Alaskan Native, a person having origins in any of the
- 14 original peoples of North America, and who maintain cultural identification
- 15 through tribal affiliation or community recognition.
- 16

- 17 2. Whenever the Contractor, or any subcontractor at any tier, subcontracts a portion of the work
- 18 involving any construction trade, it shall physically include in each subcontract in excess of
- 19 \$10,000 the provisions of these specifications and the Notice which contains the applicable
- 20 goals for minority and female participation and which is set forth in the solicitations from which
- 21 this contract resulted.
- 22
- 23 3. If the Contractor is participating (pursuant to 41 CFR 60-4.5) in a Hometown Plan approved by
- 24 the U.S. Department of Labor in the covered area either individually or through an
- 25 association, its affirmative action obligations on all work in the Plan area (including goals and
- 26 timetables) shall be in accordance with that Plan for those trades which have unions
- 27 participating in the Plan. Contractors must be able to demonstrate their participation in and
- 28 compliance with the provisions of any such Hometown Plan. Each Contractor or
- 29 subcontractor participating in an approved Plan is individually required to comply with its
- 30 obligations under the EEO clause, and to make a good faith effort to achieve each goal under
- 31 the Plan in each trade in which it has employees. The overall good faith performance by other
- 32 Contractors or subcontractors toward a goal in an approved Plan does not excuse any
- 33 covered Contractor's or subcontractor's failure to take good faith effort to achieve the Plan
- 34 goals and timetables.
- 35
- 36 4. The Contractor shall implement the specific affirmative action standards provided in
- 37 paragraphs 7a through 7p of this Special Provision. The goals set forth in the solicitation from
- 38 which this contract resulted are expressed as percentages of the total hours of employment
- 39 and training of minority and female utilization the Contractor should reasonably be able to
- 40 achieve in each construction trade in which it has employees in the covered area. Covered
- 41 construction contractors performing construction work in geographical areas where they do
- 42 not have a Federal or federally assisted construction contract shall apply the minority and
- 43 female goals established for the geographical area where the work is being performed. The
- 44 Contractor is expected to make substantially uniform progress in meeting its goals in each
- 45 craft during the period specified.
- 46
- 47 5. Neither the provisions of any collective bargaining agreement, nor the failure by a union with
- 48 whom the Contractor has a collective bargaining agreement, to refer either minorities or
- 49 women shall excuse the Contractor's obligations under these specifications, Executive Order
- 50 11246, or the regulations promulgated pursuant thereto.
- 51

- 1 6. In order for the nonworking training hours of apprentices and trainees to be counted in  
2 meeting the goals, such apprentices and trainees must be employed by the Contractor during  
3 the training period, and the Contractor must have made a commitment to employ the  
4 apprentices and trainees at the completion of their training, subject to the availability of  
5 employment opportunities. Trainees must be trained pursuant to training programs approved  
6 by the U.S. Department of Labor.  
7
- 8 7. The Contractor shall take specific affirmative actions to ensure equal employment opportunity.  
9 The evaluation of the Contractor's compliance with these specifications shall be based upon  
10 its effort to achieve maximum results from its action. The Contractor shall document these  
11 efforts fully, and shall implement affirmative action steps at least as extensive as the following:  
12
- 13 a. Ensure and maintain a working environment free of harassment, intimidation, and  
14 coercion at all sites, and in all facilities at which the Contractor's employees are  
15 assigned to work. The Contractor, where possible, will assign two or more women to  
16 each construction project. The Contractor shall specifically ensure that all foremen,  
17 superintendents, and other on-site supervisory personnel are aware of and carry out  
18 the Contractor's obligation to maintain such a working environment, with specific  
19 attention to minority or female individuals working at such sites or in such facilities.  
20
  - 21 b. Establish and maintain a current list of minority and female recruitment sources,  
22 provide written notification to minority and female recruitment sources and to  
23 community organizations when the Contractor or its unions have employment  
24 opportunities available, and maintain a record of the organizations' responses.  
25
  - 26 c. Maintain a current file of the names, addresses and telephone numbers of each  
27 minority and female off-the-street applicant and minority or female referral from a  
28 union, a recruitment source or community organization and of what action was taken  
29 with respect to each such individual. If such individual was sent to the union hiring  
30 hall for referral and was not referred back to the Contractor by the union or, if  
31 referred, not employed by the Contractor, this shall be documented in the file with the  
32 reason therefor, along with whatever additional actions the Contractor may have  
33 taken.  
34
  - 35 d. Provide immediate written notification to the Director when the union or unions with  
36 which the Contractor has a collective bargaining agreement has not referred to the  
37 Contractor a minority person or woman sent by the Contractor, or when the  
38 Contractor has other information that the union referral process has impeded the  
39 Contractor's efforts to meet its obligations.  
40
  - 41 e. Develop on-the-job training opportunity and/or participate in training programs for the  
42 area which expressly include minorities and women, including upgrading programs  
43 and apprenticeship and trainee programs relevant to the Contractor's employment  
44 needs, especially those programs funded or approved by the U.S. Department of  
45 Labor. The Contractor shall provide notice of these programs to the sources  
46 compiled under 7b above.  
47
  - 48 f. Disseminate the Contractor's EEO policy by providing notice of the policy to unions  
49 and training programs and requesting their cooperation in assisting the Contractor in  
50 meeting its EEO obligations; by including it in any policy manual and collective  
51 bargaining agreement; by publicizing it in the company newspaper, annual report,  
52 etc.; by specific review of the policy with all management personnel and with all

1 minority and female employees at least once a year; and by posting the company  
2 EEO policy on bulletin boards accessible to all employees at each location where  
3 construction work is performed.  
4

- 5 g. Review, at least annually, the company's EEO policy and affirmative action  
6 obligations under these specifications with all employees having any responsibility for  
7 hiring, assignment, layoff, termination or other employment decisions including  
8 specific review of these items with on-site supervisory personnel such as  
9 Superintendents, General Foremen, etc., prior to the initiation of construction work at  
10 any job site. A written record shall be made and maintained identifying the time and  
11 place of these meetings, persons attending, subject matter discussed, and  
12 disposition of the subject matter.  
13
- 14 h. Disseminate the Contractor's EEO policy externally by including it in any advertising  
15 in the news media, specifically including minority and female news media, and  
16 providing written notification to and discussing the Contractor's EEO policy with other  
17 Contractors and Subcontractors with whom the Contractor does or anticipates doing  
18 business.  
19
- 20 i. Direct its recruitment efforts, both oral and written to minority, female and community  
21 organizations, to schools with minority and female students and to minority and  
22 female recruitment and training organizations serving the Contractor's recruitment  
23 area and employment needs. Not later than one month prior to the date for the  
24 acceptance of applications for apprenticeship or other training by any recruitment  
25 source, the Contractor shall send written notification to organizations such as the  
26 above, describing the openings, screening procedures, and tests to be used in the  
27 selection process.  
28
- 29 j. Encourage present minority and female employees to recruit other minority persons  
30 and women and where reasonable, provide after school, summer and vacation  
31 employment to minority and female youth both on the site and in other areas of a  
32 Contractor's work force.  
33
- 34 k. Validate all tests and other selection requirements where there is an obligation to do  
35 so under 41 CFR Part 60-3.  
36
- 37 l. Conduct, at least annually, an inventory and evaluation of all minority and female  
38 personnel for promotional opportunities and encourage these employees to seek or  
39 to prepare for, through appropriate training, etc., such opportunities.  
40
- 41 m. Ensure that seniority practices, job classifications, work assignments and other  
42 personnel practices, do not have a discriminatory effect by continually monitoring all  
43 personnel and employment related activities to ensure that the EEO policy and the  
44 Contractor's obligations under these specifications are being carried out.  
45
- 46 n. Ensure that all facilities and company activities are nonsegregated except that  
47 separate or single-user toilet and necessary changing facilities shall be provided to  
48 assure privacy between the sexes.  
49
- 50 o. Document and maintain a record of all solicitations of offers for subcontracts from  
51 minority and female construction contractors and suppliers, including circulation of

1 solicitations to minority and female contractor associations and other business  
2 associations.

3  
4 p. Conduct a review, at least annually, of all supervisors' adherence to and performance  
5 under the Contractor's EEO policies and affirmative action obligations.  
6

- 7  
8 8. Contractors are encouraged to participate in voluntary associations which assist in fulfilling  
9 one or more of their affirmative action obligations (7a through 7p). The efforts of a contractor  
10 association, joint contractor-union, contractor-community, or other similar group of which the  
11 Contractor is a member and participant, may be asserted as fulfilling any one or more of the  
12 obligations under 7a through 7p of this Special Provision provided that the Contractor actively  
13 participates in the group, makes every effort to assure that the group has a positive impact on  
14 the employment of minorities and women in the industry, ensure that the concrete benefits of  
15 the program are reflected in the Contractor's minority and female work-force participation,  
16 makes a good faith effort to meet its individual goals and timetables, and can provide access  
17 to documentation which demonstrate the effectiveness of actions taken on behalf of the  
18 Contractor. The obligation to comply, however, is the Contractor's and failure of such a group  
19 to fulfill an obligation shall not be a defense for the Contractor's noncompliance.
- 20 9. A single goal for minorities and a separate single goal for women have been established. The  
21 Contractor, however, is required to provide equal employment opportunity and to take  
22 affirmative action for all minority groups, both male and female, and all women, both minority  
23 and non-minority. Consequently, the Contractor may be in violation of the Executive Order if a  
24 particular group is employed in substantially disparate manner (for example, even though the  
25 Contractor has achieved its goals for women generally, the Contractor may be in violation of  
26 the Executive Order if a specific minority group of women is underutilized).  
27
- 28 10. The Contractor shall not use the goals and timetables or affirmative action standards to  
29 discriminate against any person because of race, color, religion, sex, or national origin.  
30
- 31 11. The Contractor shall not enter into any subcontract with any person or firm debarred from  
32 Government contracts pursuant to Executive Order 11246.  
33
- 34 12. The Contractor shall carry out such sanctions and penalties for violation of these  
35 specifications and of the Equal Opportunity Clause, including suspensions, terminations and  
36 cancellations of existing subcontracts as may be imposed or ordered pursuant to Executive  
37 Order 11246, as amended, and its implementing regulations by the Office of Federal Contract  
38 Compliance Programs. Any Contractor who fails to carry out such sanctions and penalties  
39 shall be in violation of these specifications and Executive Order 11246, as amended.  
40
- 41 13. The Contractor, in fulfilling its obligations under these specifications, shall implement specific  
42 affirmative action steps, at least as extensive as those standards prescribed in paragraph 7 of  
43 this Special Provision, so as to achieve maximum results from its efforts to ensure equal  
44 employment opportunity. If the Contractor fails to comply with the requirements of the  
45 Executive Order, the implementing regulations, or these specifications, the Director shall  
46 proceed in accordance with 41 CFR 60-4.8.  
47
- 48 14. The Contractor shall designate a responsible official to monitor all employment related activity  
49 to ensure that the company EEO policy is being carried out, to submit reports relating to the  
50 provisions hereof as may be required by the government and to keep records. Records shall  
51 at least include, for each employee, their name, address, telephone numbers, construction  
52 trade, union affiliation if any, employee identification number when assigned, social security



1 number, race, sex, status (e.g., mechanic, apprentice, trainee, helper, or laborer), dates of  
2 changes in status, hours worked per week in the indicated trade, rate of pay, and locations at  
3 which the work was performed. Records shall be maintained in an easily understandable and  
4 retrievable form; however, to the degree that existing records satisfy this requirement, the  
5 Contractors will not be required to maintain separate records.

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

11  
12 16. Additional assistance for Federal Construction Contractors on contracts administered by  
13 Washington State Department of Transportation or by Local Agencies may be found at:

14  
15 Washington State Dept. of Transportation  
16 Office of Equal Opportunity  
17 PO Box 47314  
18 310 Maple Park Ave. SE  
19 Olympia WA  
20 98504-7314  
21 Ph: 360-705-7090  
22 Fax: 360-705-6801  
23 <http://www.wsdot.wa.gov/equalopportunity/default.htm>

24  
25 **1-07.17 Utilities And Similar Facilities**

26 (April 2, 2007)

27 Section 1-07.17 is supplemented with the following:

28  
29 Locations and dimensions shown in the Plan for existing facilities are in accordance with available  
30 information obtained without uncovering, measuring, or other verification.

31  
32 The following addresses and telephone numbers of utility companies known or suspected of  
33 having facilities within the project limits are supplied for the Contractor's convenience:

34  
35 **Lewis County P.U.D. No. 1**  
36 **321 NW Pacific**  
37 **Chehalis, WA 98532**  
38 **Telephone: (360) 748-9261**

39  
40 **LUMEN**  
41 **Dioni Cariaga**  
42 **Network Implementation Engineer II**  
43 **411 S Kaiser Rd, Olympia, WA 98502**  
44 **tel: 206-733-5261 / cell: 360-250-2596**  
45 **dioni.cariaga@lumen.com**

46  
47 The Contractor shall call the Underground locate service (800-424-5555) two to ten days prior to  
48 construction at each project site. The Contractor shall notify the Utility Owner of any utilities that are  
49 within two feet of the planned construction. The above list of Utility Owners may not be complete. As  
50 per RCW 19.122 it shall be the Contractors responsibility to contact the owners of utilities known or  
51 suspected of having services close to the project site.

1  
2 **1-07.18 Public Liability and Property Damage Insurance**

3  
4 Delete this section in its entirety, and replace it with the following:

5  
6 **1-07.18 Insurance**

7 *(December 30, 2022 APWA GSP)*

8  
9 **1-07.18(1) General Requirements**

- 10 A. The Contractor shall procure and maintain the insurance described in all subsections of section 1-  
11 07.18 of these Special Provisions, from insurers with a current A. M. Best rating of not less than A-:  
12 VII and licensed to do business in the State of Washington. The Contracting Agency reserves the  
13 right to approve or reject the insurance provided, based on the insurer's financial condition.  
14
- 15 B. The Contractor shall keep this insurance in force without interruption from the commencement of  
16 the Contractor's Work through the term of the Contract and for thirty (30) days after the Physical  
17 Completion date, unless otherwise indicated below.  
18
- 19 C. If any insurance policy is written on a claims-made form, its retroactive date, and that of all  
20 subsequent renewals, shall be no later than the effective date of this Contract. The policy shall  
21 state that coverage is claims made and state the retroactive date. Claims-made form coverage  
22 shall be maintained by the Contractor for a minimum of 36 months following the Completion Date or  
23 earlier termination of this Contract, and the Contractor shall annually provide the Contracting  
24 Agency with proof of renewal. If renewal of the claims made form of coverage becomes  
25 unavailable, or economically prohibitive, the Contractor shall purchase an extended reporting period  
26 ("tail") or execute another form of guarantee acceptable to the Contracting Agency to assure  
27 financial responsibility for liability for services performed.  
28
- 29 D. The Contractor's Automobile Liability, Commercial General Liability and Excess or Umbrella  
30 Liability insurance policies shall be primary and non-contributory insurance as respects the  
31 Contracting Agency's insurance, self-insurance, or self-insured pool coverage. Any insurance, self-  
32 insurance, or self-insured pool coverage maintained by the Contracting Agency shall be excess of  
33 the Contractor's insurance and shall not contribute with it.
- 34
- 35 E. The Contractor shall provide the Contracting Agency and all additional insureds with written notice  
36 of any policy cancellation, within two business days of their receipt of such notice.  
37
- 38 F. The Contractor shall not begin work under the Contract until the required insurance has been  
39 obtained and approved by the Contracting Agency  
40
- 41 G. Failure on the part of the Contractor to maintain the insurance as required shall constitute a material  
42 breach of contract, upon which the Contracting Agency may, after giving five business days' notice  
43 to the Contractor to correct the breach, immediately terminate the Contract or, at its discretion,  
44 procure or renew such insurance and pay any and all premiums in connection therewith, with any  
45 sums so expended to be repaid to the Contracting Agency on demand, or at the sole discretion of  
46 the Contracting Agency, offset against funds due the Contractor from the Contracting Agency.  
47
- 48 H. All costs for insurance shall be incidental to and included in the unit or lump sum prices of the  
49 Contract and no additional payment will be made.

50  
51 **1-07.18(2) Additional Insured**

52 All insurance policies, with the exception of Workers Compensation, and of Professional Liability and

1 Builder's Risk (if required by this Contract) shall name the following listed entities as additional  
2 insured(s) using the forms or endorsements required herein:

- 3     ▪ the Contracting Agency and its officers, elected officials, employees, agents, and volunteers  
4

5 The above-listed entities shall be additional insured(s) for the full available limits of liability maintained  
6 by the Contractor, irrespective of whether such limits maintained by the Contractor are greater than  
7 those required by this Contract, and irrespective of whether the Certificate of Insurance provided by the  
8 Contractor pursuant to 1-07.18(4) describes limits lower than those maintained by the Contractor.  
9

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

### 13 **1-07.18(3) Subcontractors**

14 The Contractor shall cause each subcontractor of every tier to provide insurance coverage that  
15 complies with all applicable requirements of the Contractor-provided insurance as set forth herein,  
16 except the Contractor shall have sole responsibility for determining the limits of coverage required to be  
17 obtained by subcontractors.  
18

19 The Contractor shall ensure that all subcontractors of every tier add all entities listed in 1-07.18(2) as  
20 additional insureds, and provide proof of such on the policies as required by that section as detailed in  
21 1-07.18(2) using an endorsement as least as broad as ISO CG 20 10 10 01 for ongoing operations and  
22 CG 20 37 10 01 for completed operations.  
23

24 Upon request by the Contracting Agency, the Contractor shall forward to the Contracting Agency  
25 evidence of insurance and copies of the additional insured endorsements of each subcontractor of  
26 every tier as required in 1-07.18(4) Verification of Coverage.  
27

### 28 **1-07.18(4) Verification of Coverage**

29 The Contractor shall deliver to the Contracting Agency a Certificate(s) of Insurance and endorsements  
30 for each policy of insurance meeting the requirements set forth herein when the Contractor delivers the  
31 signed Contract for the work. Failure of Contracting Agency to demand such verification of coverage  
32 with these insurance requirements or failure of Contracting Agency to identify a deficiency from the  
33 insurance documentation provided shall not be construed as a waiver of Contractor's obligation to  
34 maintain such insurance.  
35

36 Verification of coverage shall include:  
37

- 38 1. An ACORD certificate or a form determined by the Contracting Agency to be equivalent.
- 39 2. Copies of all endorsements naming Contracting Agency and all other entities listed in 1-07.18(2) as  
40 additional insured(s), showing the policy number. The Contractor may submit a copy of any blanket  
41 additional insured clause from its policies instead of a separate endorsement.
- 42 3. Any other amendatory endorsements to show the coverage required herein.
- 43 4. A notation of coverage enhancements on the Certificate of Insurance shall not satisfy these  
44 requirements – actual endorsements must be submitted.  
45

46 Upon request by the Contracting Agency, the Contractor shall forward to the Contracting Agency a full  
47 and certified copy of the insurance policy(s). If Builders Risk insurance is required on this Project, a full  
48 and certified copy of that policy is required when the Contractor delivers the signed Contract for the  
49 work.  
50

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

2 The insurance shall provide the minimum coverages and limits set forth below. Contractor’s  
3 maintenance of insurance, its scope of coverage, and limits as required herein shall not be construed to  
4 limit the liability of the Contractor to the coverage provided by such insurance, or otherwise limit the  
5 Contracting Agency’s recourse to any remedy available at law or in equity.  
6

7 All deductibles and self-insured retentions must be disclosed and are subject to approval by the  
8 Contracting Agency. The cost of any claim payments falling within the deductible or self-insured  
9 retention shall be the responsibility of the Contractor. In the event an additional insured incurs a liability  
10 subject to any policy’s deductibles or self-insured retention, said deductibles or self-insured retention  
11 shall be the responsibility of the Contractor.  
12

13 **1-07.18(5)A Commercial General Liability**

14 Commercial General Liability insurance shall be written on coverage forms at least as broad as ISO  
15 occurrence form CG 00 01, including but not limited to liability arising from premises, operations, stop  
16 gap liability, independent contractors, products-completed operations, personal and advertising injury,  
17 and liability assumed under an insured contract. There shall be no exclusion for liability arising from  
18 explosion, collapse or underground property damage.  
19

20 The Commercial General Liability insurance shall be endorsed to provide a per project general  
21 aggregate limit, using ISO form CG 25 03 05 09 or an equivalent endorsement.  
22

23 Contractor shall maintain Commercial General Liability Insurance arising out of the Contractor’s  
24 completed operations for at least three years following Substantial Completion of the Work.  
25

26 Such policy must provide the following minimum limits:

27	\$1,000,000	Each Occurrence
28	\$2,000,000	General Aggregate
29	\$2,000,000	Products & Completed Operations Aggregate
30	\$1,000,000	Personal & Advertising Injury each offence
31	\$1,000,000	Stop Gap / Employers’ Liability each accident

32  
33 **1-07.18(5)B Automobile Liability**

34 Automobile Liability shall cover owned, non-owned, hired, and leased vehicles; and shall be written on  
35 a coverage form at least as broad as ISO form CA 00 01. If the work involves the transport of  
36 pollutants, the automobile liability policy shall include MCS 90 and CA 99 48 endorsements.  
37

38 Such policy must provide the following minimum limit:

39	\$1,000,000	Combined single limit each accident
----	-------------	-------------------------------------

40  
41 **1-07.18(5)C Workers’ Compensation**

42 The Contractor shall comply with Workers’ Compensation coverage as required by the Industrial  
43 Insurance laws of the State of Washington.  
44

45 **1-08, PROSECUTION AND PROGRESS**

46  
47 **1-08.0 Preliminary Matters**

48 (May 25, 2006 APWA GSP)  
49

50 Add the following new section:

1  
2 **1-08.0(1) Preconstruction Conference**  
3 (October 10, 2008 APWA GSP)  
4

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

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

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

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

20  
21 Add the following new section:  
22  
23

24 **1-08.0(2) Hours of Work**  
25 (December 8, 2014 APWA GSP)  
26

27 Except in the case of emergency or unless otherwise approved by the Engineer, the normal working  
28 hours for the Contract shall be any consecutive 8-hour period between 7:00 a.m. and 6:00 p.m.  
29 Monday through Friday, exclusive of a lunch break. If the Contractor desires different than the  
30 normal working hours stated above, the request must be submitted in writing prior to the  
31 preconstruction conference, subject to the provisions below. The working hours for the Contract  
32 shall be established at or prior to the preconstruction conference.  
33

34 All working hours and days are also subject to local permit and ordinance conditions (such as noise  
35 ordinances).  
36

37 If the Contractor wishes to deviate from the established working hours, the Contractor shall submit  
38 a written request to the Engineer for consideration. This request shall state what hours are being  
39 requested, and why. Requests shall be submitted for review no later than 3 working days prior to  
40 the day(s) the Contractor is requesting to change the hours.  
41

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

- 44 1. On non-Federal aid projects, requiring the Contractor to reimburse the Contracting Agency  
45 for the costs in excess of straight-time costs for Contracting Agency representatives who  
46 worked during such times. (The Engineer may require designated representatives to be  
47 present during the work. Representatives who may be deemed necessary by the Engineer  
48 include, but are not limited to: survey crews; personnel from the Contracting Agency's  
49 material testing lab; inspectors; and other Contracting Agency employees or third party  
50 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 30, 2022 APWA GSP, Option A)*

Section 1-08.1 is supplemented with the following:

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 Contractor's records pertaining to the requirements of this Special Provision shall be open to inspection or audit by representatives of the Contracting Agency during the life of the contract and for a period of not less than three years after the date of acceptance of the contract. The Contractor shall retain these records for that period. The Contractor shall also guarantee that these records of all subcontractors and lower tier subcontractors shall be available and open to similar inspection or audit for the same time period.

### **1-08.3 Progress Schedule**

#### **1-08.3(2)A Type A Progress Schedule**

*(December 30, 2022 APWA GSP)*

Revise this section to read:

The Contractor shall submit ~~\$\$\$~~ copies of a Type A Progress Schedule no later than at the preconstruction conference, or some other mutually agreed upon submittal time. The schedule may be a critical path method (CPM) schedule, bar chart, or other standard schedule format. Regardless

1 of which format used, the schedule shall identify the critical path. The Engineer will evaluate the  
2 Type A Progress Schedule and approve or return the schedule for corrections within 15 calendar  
3 days of receiving the submittal.

#### 4 5 **1-08.6 Suspension of Work**

6 Section 1-08.6 is supplemented with the following:

7  
8 (January 2, 2018)

9 Contract time may be suspended for procurement of critical materials (Procurement Suspension).  
10 In order to receive a Procurement Suspension, the Contractor shall within 21 calendar days after  
11 execution by the Contracting Agency, place purchase orders for all materials deemed critical by  
12 the Contracting Agency for physical completion of the contract. The Contractor shall provide copies  
13 of purchase orders for the critical materials. Such purchase orders shall disclose the purchase  
14 order date and estimated delivery dates for such critical material.

15  
16 The Contractor shall show procurement of the materials listed below as activities in the Progress  
17 Schedule. If the approved Progress Schedule indicates that the materials procurement are critical  
18 activities, and if the Contractor has provided documentation that purchase orders are placed for  
19 the critical materials within the prescribed 21 calendar days, then contract time will be suspended  
20 upon physical completion of all critical work except that work dependent upon the below listed  
21 critical materials:

22  
23 \*\*\* Fabricated Steel replacement parts. \*\*\*

24  
25 Charging of contract time will resume upon delivery of the critical materials to the Contractor or 120  
26 calendar days after execution by the Contracting Agency, whichever occurs first.

27  
28 (\*\*\*\*\*)

29 This project shall be physically completed within \*\*\* 15 \*\*\* working days.

#### 30 31 **1-08.9 Liquidated Damages**

32 *(March 3, 2021 APWA GSP, Option B)*

33  
34 Revise the second and third paragraphs to read:

35  
36 Accordingly, the Contractor agrees:

- 37  
38 1. To pay (according to the following formula) liquidated damages for each working day  
39 beyond the number of working days established for Physical Completion, and  
40  
41 2. To authorize the Engineer to deduct these liquidated damages from any money due or  
42 coming due to the Contractor.

#### 43 44 **Liquidated Damages Formula**

45  
46  $LD=0.15C/T$

47  
48 Where:

49  
50 LD = liquidated damages per working day (rounded to the nearest dollar)

51 C = original Contract amount

52 T = original time for Physical Completion

1  
2 When the Contract Work has progressed to Substantial Completion as defined in the Contract, the  
3 Engineer may determine the Contract Work is Substantially Complete. The Engineer will notify the  
4 Contractor in writing of the Substantial Completion Date. For overruns in Contract time occurring  
5 after the date so established, the formula for liquidated damages shown above will not apply. For  
6 overruns in Contract time occurring after the Substantial Completion Date, liquidated damages shall  
7 be assessed on the basis of direct engineering and related costs assignable to the project until the  
8 actual Physical Completion Date of all the Contract Work. The Contractor shall complete the  
9 remaining Work as promptly as possible. Upon request by the Project Engineer, the Contractor  
10 shall furnish a written schedule for completing the physical Work on the Contract.  
11

## 12 **1-09, MEASUREMENT AND PAYMENT**

### 13 **1-09.7 Mobilization**

14 Section 1-09.7 is supplemented with the following:  
15

16 (\*\*\*\*\*)  
17

18 The Contracting Agency has secured a temporary staging site at Lewis County stockpile site near  
19 the project site for use during project construction. The Contractor shall restore this site to the  
20 condition it was found or as directed by the Engineer.  
21

### 22 **1-09.9 Payments**

23 *(December 30, 2022 APWA GSP)*  
24

25 Section 1-09.9 is revised to read:  
26

27 The basis of payment will be the actual quantities of Work performed according to the Contract and  
28 as specified for payment.  
29

30 The Contractor shall submit a breakdown of the cost of lump sum bid items at the Preconstruction  
31 Conference, to enable the Project Engineer to determine the Work performed on a monthly basis. A  
32 breakdown is not required for lump sum items that include a basis for incremental payments as part  
33 of the respective Specification. Absent a lump sum breakdown, the Project Engineer will make a  
34 determination based on information available. The Project Engineer's determination of the cost of  
35 work shall be final.  
36

37 Progress payments for completed work and material on hand will be based upon progress  
38 estimates prepared by the Engineer. A progress estimate cutoff date will be established at the  
39 preconstruction conference.  
40

41 The initial progress estimate will be made not later than 30 days after the Contractor commences  
42 the work, and successive progress estimates will be made every month thereafter until the  
43 Completion Date. Progress estimates made during progress of the work are tentative, and made  
44 only for the purpose of determining progress payments. The progress estimates are subject to  
45 change at any time prior to the calculation of the final payment.  
46

47 The value of the progress estimate will be the sum of the following:  
48

- 49 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.

Failure to perform obligations under the Contract by the Contractor may be deemed by the Contracting Agency to be adequate reason for withholding any payments until compliance is achieved.

Upon completion of all Work and after final inspection (Section 1-05.11), the amount due the Contractor under the Contract will be paid based upon the final estimate made by the Engineer and presentation of a Final Contract Voucher Certification to be signed by the Contractor. The Contractor's signature on such voucher shall be deemed a release of all claims of the Contractor unless a Certified Claim is filed in accordance with the requirements of Section 1-09.11 and is expressly excepted from the Contractor’s certification on the Final Contract Voucher Certification. The date the Contracting Agency signs the Final Contract Voucher Certification constitutes the final acceptance date (Section 1-05.12).

If the Contractor fails, refuses, or is unable to sign and return the Final Contract Voucher Certification or any other documentation required for completion and final acceptance of the Contract, the Contracting Agency reserves the right to establish a Completion Date (for the purpose of meeting the requirements of RCW 60.28) and unilaterally accept the Contract. Unilateral final acceptance will occur only after the Contractor has been provided the opportunity, by written request from the Engineer, to voluntarily submit such documents. If voluntary compliance is not achieved, formal notification of the impending establishment of a Completion Date and unilateral final acceptance will be provided by email with delivery confirmation from the Contracting Agency to the Contractor, which will provide 30 calendar days for the Contractor to submit the necessary documents. The 30 calendar day period will begin on the date the email with delivery confirmation is received by the Contractor. The date the Contracting Agency unilaterally signs the Final Contract Voucher Certification shall constitute the Completion Date and the final acceptance date (Section 1-05.12). The reservation by the Contracting Agency to unilaterally accept the Contract will apply to Contracts that are Physically Completed in accordance with Section 1-08.5, or for Contracts that are terminated in accordance with Section 1-08.10. Unilateral final acceptance of the Contract by the Contracting Agency does not in any way relieve the Contractor of their responsibility to comply with all Federal, State, tribal, or local laws, ordinances, and regulations that affect the Work under the Contract.

1 Payment to the Contractor of partial estimates, final estimates, and retained percentages shall be  
2 subject to controlling laws.

3  
4 **1-09.9(1) Retainage**

5 Section 1-09.9(1) is supplemented with the following:

6  
7 **Retainage of 5 percent shall be as required by RCW 60.28.011.**

8  
9 **1-09.11 Disputes and Claims**

10  
11 **1-09.11(3) Time Limitation and Jurisdiction**

12 *(December 30, 2022 APWA GSP)*

13  
14 Revise this section to read:

15  
16 For the convenience of the parties to the Contract it is mutually agreed by the parties that all claims  
17 or causes of action which the Contractor has against the Contracting Agency arising from the  
18 Contract shall be brought within 180 calendar days from the date of final acceptance (Section 1-  
19 05.12) of the Contract by the Contracting Agency; and it is further agreed that all such claims or  
20 causes of action shall be brought only in the Superior Court of the county where the Contracting  
21 Agency headquarters is located, provided that where an action is asserted against a county, RCW  
22 36.01.050 shall control venue and jurisdiction. The parties understand and agree that the  
23 Contractor's failure to bring suit within the time period provided, shall be a complete bar to all such  
24 claims or causes of action. It is further mutually agreed by the parties that when claims or causes of  
25 action which the Contractor asserts against the Contracting Agency arising from the Contract are  
26 filed with the Contracting Agency or initiated in court, the Contractor shall permit the Contracting  
27 Agency to have timely access to all records deemed necessary by the Contracting Agency to assist  
28 in evaluating the claims or action.

29  
30 **1-09.13 Claims Resolution**

31  
32 **1-09.13(3)A Arbitration General**

33 *(January 19, 2022 APWA GSP)*

34  
35 Revise the third paragraph to read:

36  
37 The Contracting Agency and the Contractor mutually agree to be bound by the decision of the  
38 arbitrator, and judgment upon the award rendered by the arbitrator may be entered in the Superior  
39 Court of the county in which the Contracting Agency's headquarters is located, provided that where  
40 claims subject to arbitration are asserted against a county, RCW 36.01.050 shall control venue and  
41 jurisdiction of the Superior Court. The decision of the arbitrator and the specific basis for the  
42 decision shall be in writing. The arbitrator shall use the Contract as a basis for decisions.

43  
44 **1-09.13(4) Venue for Litigation**

45 *(December 30, 2022 APWA GSP)*

46  
47 Revise this section to read:

48  
49 Litigation shall be brought in the Superior Court of the county in which the Contracting Agency's  
50 headquarters is located, provided that where claims are asserted against a county, RCW 36.01.050  
51 shall control venue and jurisdiction of the Superior Court. It is mutually agreed by the parties that  
52 when litigation occurs, the Contractor shall permit the Contracting Agency to have timely access to

1 all records deemed necessary by the Contracting Agency to assist in evaluating the claims or  
2 action.

3  
4 **1-10, TEMPORARY TRAFFIC CONTROL**

5  
6 **1-10.2 Traffic Control Management**

7  
8 **1-10.2(1) General**

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

10  
11 (October 3, 2022)

12 The Traffic Control Supervisor shall be certified by one of the following:

13  
14 The Northwest Laborers-Employers Training Trust  
15 27055 Ohio Ave.  
16 Kingston, WA 98346  
17 (360) 297-3035  
18 <https://www.nwlett.edu>

19  
20 Evergreen Safety Council  
21 12545 135<sup>th</sup> Ave. NE  
22 Kirkland, WA 98034-8709  
23 1-800-521-0778  
24 <https://www.esc.org>

25  
26 The American Traffic Safety Services Association  
27 15 Riverside Parkway, Suite 100  
28 Fredericksburg, Virginia 22406-1022  
29 Training Dept. Toll Free (877) 642-4637  
30 Phone: (540) 368-1701  
31 <https://atssa.com/training>

32  
33 Integrity Safety  
34 13912 NE 20th Ave.  
35 Vancouver, WA 98686  
36 (360) 574-6071  
37 <https://www.integritysafety.com>

38  
39 US Safety Alliance  
40 (904) 705-5660  
41 <https://www.ussafetyalliance.com>

42  
43 K&D Services Inc.  
44 2719 Rockefeller Ave.  
45 Everett, WA 98201  
46 (800) 343-4049  
47 <https://www.kndservices.net>

48  
49 **1-10.2(2) Traffic Control Plans**

50 (\*\*\*\*\*)

51 Section 1-10.2(2) is supplemented with the following:

1 Ferrier Road may be closed to all traffic within the project limits. The Contractor shall notify the  
2 Contracting Agency with a schedule showing when the fabricated materials will be available to the  
3 project site. The Contracting Agency will need from the Contractor an advanced request for  
4 closure to provide a two week public notice of the road closure. A traffic control plan has been  
5 included in Appendix E for road closure. All signs and traffic control devices required for this  
6 project (as shown on the Traffic Control Plan) shall be the Contractor's responsibility to furnish,  
7 erect, maintain, and remove immediately after construction. The Contractor shall adopt the Traffic  
8 Control Plan in writing to the Engineer or furnish a new plan for review.

9  
10 If determined by the Engineer that additional signing (not shown on the Traffic Control Plan) is  
11 needed, it shall be the Contractor's responsibility to furnish, erect, and maintain these additional  
12 signs at no cost to the Contracting Agency.

### 13 **1-10.4 Measurement**

#### 14 **1-10.4(1) Lump Sum Bid for Project (No Unit Items)**

15 Section 1-10.4(1) is supplemented with the following:

16 (August 2, 2004)

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

## 19 **DIVISION 6**

### 20 **STRUCTURES**

#### 21 **6-03 STEEL STRUCTURES**

##### 22 **6-03.2 Materials**

23 Materials shall be per Section 6-03.2 and 6-07.2 as supplemented with the following:

24 (\*\*\*\*\*)

25 Section 6-03.2 is supplemented with the following:

26 Except as otherwise specified in Section 6-03.3(21)C for filler plates, all structural steel shall  
27 conform to ASTM A 36.

28 Bolts, nuts and washers shall conform to Section 9-06.5(3). Bolts shall conform to the  
29 requirements AASHTO M164 (A325), Galvanized Type 1.

#### 30 **Complete Damage Repair**

##### 31 **Description**

32 This work shall include field measuring, submittals, removing damaged elements, replacing damaged  
33 elements, painting and other Work needed to complete the damage repair as detailed on the Plans and  
34 in these Specifications.

##### 35 **6-03.3 Construction Requirements**

36 (\*\*\*\*\*)

1 Section 6-03.3 is supplemented with the following:

2  
3 **STEEL REPAIR**

4  
5 **Field Measuring**

6 The Contractor shall field measure the extent of damage to each truss member specified for  
7 repair. The Contractor shall tabulate the dimensions defining the limits of damage to each  
8 truss member. The tabulated information shall be submitted to the Engineer along with the  
9 steel shop drawings for the replacement steel components

10  
11 **Submittals**

12 The Contractor shall submit shop drawings for all structural steel to the Engineer for approval  
13 in accordance with Section 6-03.3(7), including the tabulated dimension limits of the extent of  
14 damage for each portal and sway member.

15  
16 The Contractor shall submit a repair plan to the Engineer for approval in accordance with  
17 Section 6-01.9. The repair plan shall include, but not be limited to, the following:

- 18
- 19 1. The overall sequence of removal and erection operations in accordance with Section  
20 6-03.3(7)A as supplemented in these Special Provisions, and also including the  
21 following:
    - 22 a. The sequence of removing existing rivets and existing steel members.
    - 23 b. The methods and equipment used to remove existing rivets and existing  
24 steel members, including field cutting and grinding.
    - 25 c. The locations of cranes, lifting devices, lifting attachments, and other  
26 equipment used during each removal and erection operation.
    - 27 d. Details and locations of all support bents, bracing, and guys used for temporary  
28 support of existing steel members during construction operations.
  - 29 2. Description and details of how removal and construction debris are controlled,  
30 contained, collected, and removed, including the paint debris removal and  
31 containment requirements specified in Section 6-07.3(2).
  - 32 3. The method and equipment used to conform to the Lead Health Protection Program  
33 requirements specified in Section 1-07.1 as supplemented in these Special Provisions.
  - 34 4. The method and equipment used to clean, and prepare for painting, the steel surfaces  
35 within the limits shown in the Plans, and other existing steel surfaces with disturbed or  
36 damaged paint coatings as a result of the Contractor's operations. This item shall  
37 describe how these methods and equipment conform to the requirements specified  
38 under the **Cleaning and Surface Preparation of Steel Surfaces** subsection of this  
39 Special Provision.
  - 40 5. The method and equipment used to field drill holes through steel members in  
41 accordance with Sections 6-03.3(7)A and 6-03.3(27) as supplemented in these Special  
42 Provisions.
  - 43 6. The method and equipment used to erect the replacement steel  
44 components in accordance with Section 6-03.3(7)A.
- 45  
46  
47  
48  
49  
50  
51  
52

- 1  
2 7. The method and equipment used to paint the replacement steel components,  
3 and to paint the portions of existing steel surfaces as specified, in accordance  
4 with Sections 6-03.3(30) and 6-07 as supplemented in these Special  
5 Provisions.  
6

7 The Contractor shall not begin work at the bridge site, other than field measuring, until  
8 receiving the Engineer's approval of the repair plan.  
9

### 10 **Shop Plans**

#### 11 **Erection Methods**

12 The list in the second paragraph of Section 6-03.3(7)A is supplemented with the following:  
13

14 (BSP July 12, 2000)

- 15 1. The method and equipment used to drill holes, and ream existing rivet holes following  
16 rivet removal, through and in the existing gusset plates and steel members.  
17

#### 18 **High Strength Bolt Holes**

19 Section 6-03.3(27) is supplemented with the following:  
20

21 Bolt holes for all newly fabricated steel members connecting to existing holes in existing steel  
22 members shall be field drilled in accordance with Section 6-03.3(27)B as supplemented in these  
23 Special Provisions, with the existing holes functioning as templates.  
24

#### 25 **Reamed and Drilled Holes**

26 (BSP July 12, 2000)

27 The second sentence of the first paragraph of Section 6-03.3(27)B is revised to read as  
28 follows:  
29

30 Reamers and drills shall be directed mechanically, non hand-held, except as otherwise  
31 noted. The Contractor may ream and drill holes through the members shown in the Plans  
32 and other steel members as required using hand-held reamers and drills, provided that the  
33 method and equipment used conforms to the erection plan as approved by the Engineer in  
34 accordance with Section 6-03.3(7)A as supplemented in these Special Provisions. Unless  
35 otherwise shown on the Plans, all holes reamed and drilled for bolted connections with  
36 existing gusset plates and steel members shall be 1/16 inch larger than the bolt diameter  
37 specified in the Plans for the connection.  
38

39 **The existing paint system on the steel members contain lead and/or chromates. The**  
40 **Contractor is required to use all mandatory safeguards prescribed by State and Federal**  
41 **law for both worker protection and hazardous materials disposal.** Before beginning work,  
42 the Contractor shall submit, for approval by the Engineer, a proposed plan for worker  
43 protection and hazardous materials disposal.  
44

#### 45 **Removing and Replacing Damaged Rivets**

46 The Contractor shall remove rivets as necessary to perform the steel member  
47 replacement in accordance with the repair plan as approved by the Engineer.  
48

49 The Contractor shall ream the rivet hole after removing the existing rivet, in accordance with  
50  
51  
52

1 Section 6-03.3(27)B as supplemented in these Special Provisions.

2  
3 The Contractor shall install the replacement high-strength bolt through the rivet hole after  
4 reaming, and after application of the field coat primer in accordance with Section 6-07.3(2).

5  
6 **Cleaning and Surface Preparation of Steel Surfaces**

7 Following completion of all steel member replacement, the steel surfaces within the limits  
8 shown in the Plans shall be cleaned and prepared for painting in accordance with the repair  
9 plan as approved by the Engineer and Section 6-07.3(2)A, except that only abrasive blasting  
10 shall be used, following the requirements specified in the **Spot Abrasive Blasting** subsection  
11 of that Section.

12 Pressure flushing will not be allowed. All steel surfaces within the limits shown in the Plans  
13 shall be prepared to an SSPC-SP6 surface condition.

14  
15 After all surface preparation for painting is completed, the field coats of paint shall be applied  
16 in accordance with Section 6-07.3(2).

17  
18 The lump sum contract price for "Steel Repairs" shall be full pay for all material, labor, and equipment  
19 required to perform this work in compliance with the Standard Specifications, these Special Provisions,  
20 and the Plans.

21  
22 **6-07 PAINTING**

23  
24 **(\*\*\*\*\*)**

25 **BRIDGE CLEANING**

26  
27 **Description**

28 This work shall consist of cleaning and surface preparation of the steel surfaces on the Ferrier Bridge  
29 prior to the application of paint.

30  
31 Prior to the application of paint the Contractor shall clean the bridge deck surface for the purpose of  
32 dust control.

33  
34 **Section 6-07.2** is supplemented with the following:

35 Paint materials shall comply with the following requirements:

36 **FULL PRIMER** 62% ± 2 solids, single component, zinc-filled, moisture cure  
37 Polyurethane.

38  
39 **INTERMEDIATE** 62% ± 2 solids, single component, micaceous iron oxide-filled, moisture  
40 cure Polyurethane.

41  
42 **TOPCOAT** 62% ± 2 solids, single-component, aliphatic, semi-gloss, moisture cure  
43 Polyurethane.

44  
45 **Approved Products:**

46  
47 Wasser High-Tech Coatings  
48 1004 West James Street, Suite 100

1 Kent, WA 98032  
2 Ph: 800-627-2968

3 Approved Coating System  
Full Primer

MC-Zinc  
State Formula A-11-99

Intermediate

MC-Ferrox B  
State Formula B-11-99

4 Topcoat

5 MC-Luster tinted to Federal Standard 34097  
6 State Formula C-11-99

7 Reducer

MC-Thinner or MC-Thinner 100

8 Coating Accelerator

PURQuik®

9  
10  
11 Final coat color shall match Final Coat color of existing.

12  
13 Section 6-07.3 is supplemented with the following:

14  
15 The painting system shall consist of three coats as follows:

16 **Moisture Cure Polyurethane Full Primer**

17 Approved stripe coat application: 1.0 – 1.5 mils DFT (25 – 38 µm)

18 Apply Full Primer at manufacturer's recommended dry film thickness.

19 Approved full primer application: 3-5 mils DFT (75 – 125 µm)

20 Pot Life: Single component product.

21 **Moisture Cure Polyurethane Intermediate**

22 Pot Life: Single component product.

23  
24 Apply intermediate at manufacturer's recommended dry film thickness.

25 Approved intermediate application: 3 – 5 mils DFT (75 – 125 µm)

26 Follow manufacturer's recommended recoat times.

27 **Moisture Cure Polyurethane Topcoat**

28  
29 Pot Life: Single component product.

30  
31 Apply topcoat at manufacturer's recommended dry film thickness.

32 Approved topcoat application: 2 – 4 mils DFT (50 – 100 µm)

33 Follow manufacturer's recommended recoat times.



## Coating Accelerator

Consult manufacturer's technical data sheets for safety precautions and product handling information.

Prior to adding high-build accelerator, thoroughly mix coating as recommended by manufacturer.

Add pre-measured amount of coating accelerator as supplied by manufacturer to thoroughly mixed coating and agitate enough to incorporate the accelerator. *Do not over agitate or keep coating under constant agitation.*

Apply approximately 3 – 6 ounces of an approved solvent as a "float" over material before to prevent moisture intrusion and cover the container.

Do not allow moisture intrusion during mixing and application. Apply accelerated coatings by spray methods utilizing approved equipment that is standard to the industry.

Ensure surface is clean to specified standard and is dry prior to application. *Do not apply accelerated coating over damp surface.*

Accelerate only the material to be applied in one shift. Do not use accelerated material after 24 hours.

Pot Life: Not applicable to coating accelerator. When coating accelerator is incorporated in material, refer to manufacturer technical data sheets for applicable pot life information.

### General Paint Handling shall be as follows:

Store the unopened containers off the ground and in a dry protected area at temperatures between 40 - 100°F (4.4 - 37.8°C).

Containers **must** be kept sealed when not in use. To reseal partial MCU spot primer containers apply approximately 3 – 6 ounces of an approved solvent as a "float" over remaining material before resealing to prevent moisture intrusion.

Material temperature must be brought to 5°F above the dew point temperature before opening and agitating.

Paint shall be applied in the temperature range as specified by the manufacturer.

Use a power agitator to thoroughly mix coating for 3 minutes or until completely homogenous. Do not use a paint shaker and avoid repeated boxing.

Thinning: Thinning is not normally required. Use a manufacturer approved thinner and reduce as necessary up to 10% to facilitate coating application.

Clean-up: Use a manufacturer approved solvent.

Apply coatings by brush, roller, or spray methods utilizing approved equipment that is standard to the industry.

1  
2 All surfaces cleaned to bare metal shall be primed with specified full primer on the same  
3 day as cleaning. Any cleaned surface that rusts before application shall be re-cleaned  
4 prior to application.

5  
6 In repaired areas, a primer stripe coat of the approved full primer shall be brush applied to  
7 all edges, crevices, nuts, bolts, rivets, etc. cleaned to bare metal.

8  
9 All paint shall be applied with oval brushes. Inside of any inaccessible cord point of  
10 inaccessible interior portion of a member, the Contractor may use a sheepskin or other  
11 type dauber. The contractor shall use the proper staging or rigging as to get the painters  
12 close enough to all the steel so the paint may be applied with the use of oval brushes,  
13 except at the location of the inaccessible area described above.

14  
15 All areas where the exiting paint system has been compromised by clamps, hoist, come-  
16 along, jacks or other tools used for the repair shall be prepared and have the intermediate  
17 coat of paint described above and final top of paint placed over it.

18  
19 Application will not be allowed if the Engineer determines that conditions are not favorable for proper  
20 application and performance of the coating.

21  
22 If fresh coatings are damaged by the elements, the Contractor shall replace or repair the coating at no  
23 additional cost to the Contracting Agency.

24  
25 Paint shall be stored and mixed in a secure, contained location to eliminate the potential for spills into  
26 State waters and onto the ground and highway surfaces.

27  
28 Cleaning of equipment shall not be done in State waters nor shall resultant cleaning runoff be allowed  
29 to enter State waters. No paint cans, lids, brushes, or other debris shall be allowed to enter State  
30 waters.

31  
32 Solvents, paints, paint sludges, cans, buckets, rags, brushes, and other waste associated with this  
33 project shall be collected and disposed of off site.

34  
35 Paint products, petroleum products or other deleterious material shall not be wasted into, or otherwise  
36 enter, State waters as a result of project activities.

### 37 38 **Payment**

39 The lump sum contract price for "Cleaning and Painting Ferrier Bridge" shall be full pay for furnishing  
40 and placing all necessary staging and rigging, providing material, labor, tools, and equipment,  
41 performing all cleaning and preparation of surfaces to be painted and applying all coats of paint and  
42 sealant.

### 43 44 **Construction Requirements**

45 In addition to the requirements of Section 1-07.5, the Contractor shall comply with the following  
46 requirements:

#### 47 48 **SPOT ABRASIVE BLASTING**

49  
50 No spot abrasive blasting shall begin until the containment system as specified in  
51 **CONTAINMENT OF ABRASIVES** is in place. No spot abrasive blasting shall begin until the  
52 surfaces are thoroughly dry. The abrasives to be used shall be as specified in **ABRASIVE FOR**  
53 **BLASTING**. Spot abrasive blasting shall be done in such a manner that no damage occurs to  
54 any partially or entirely completed portions of the work.  
55

1 Spot abrasive blasting shall comply with the SSPC-SP 6 requirements.

2  
3 The abrasive blasters shall be equipped with automatic shutoffs that operate by releasing the  
4 trigger mechanism. All abrasive blasting shall be directed towards the bridge center and away  
5 from the outboard sides, to facilitate catching all the waste abrasive blasting material. After  
6 abrasive blasting, all loose rust, dirt, abrasive and paint residue, and dust shall be thoroughly  
7 removed before paint is applied.

### 8 9 **Payment**

10 All costs for Bridge Cleaning as specified shall be included in the lump sum contract price for:  
11 "Cleaning and Painting Ferrier Bridge".

12  
13 **ABRASIVE FOR BLASTING – shall meet the requirements of Section 9-08.4(1)** as per Section 6-  
14 07.2.

15  
16 The Contractor shall use a blast media meeting Military Specification, MIL-A 22262B(SH) as listed on  
17 QPL-22262-28 which is maintained by the Dept. of the Navy. Certified test results showing that the  
18 abrasive blast material meets the Military Specifications shall be provided to the Engineer.

### 19 20 **Payment**

21 All costs for abrasive for blasting as specified shall be included in the lump sum contract price for:  
22 "Cleaning and Painting Ferrier Bridge".

## 23 24 **CONTAINMENT OF ABRASIVE BLASTING**

### 25 26 **Description**

27 This work shall consist of designing, constructing, and maintaining containment systems for abrasive  
28 blasting operations in accordance with best management practices.

### 29 30 **Construction Requirements**

31 Due to the deleterious effects of abrasive blasting to the surrounding environment, the Contractor shall  
32 take measures to contain and recover debris generated during the cleaning process, preparation and  
33 coating operations. Disposal of the collected materials shall be as specified in the Special Provisions  
34 **TESTING AND DISPOSAL OF CONTAINMENT WASTE** as per Section 6-07.3(2)D.

- 35  
36 1. During any spot abrasive blasting the portion of the bridge to be blasted shall be enclosed with  
37 tarps or other flexible containment material. The enclosed area shall consist of that portion below  
38 the area to be blasted and extend up the sides of the bridge above the top of the bridge. The  
39 containment may remain open at the top.
- 40  
41 2. The containment system shall not cause any damage to the existing structure. The containment  
42 design shall be checked, approved and stamped by a Licensed Engineer before submitting to the  
43 Contracting Agency.
- 44  
45 3. At the pre-construction conference, the Contractor shall submit drawings and a written plan  
46 outlining methods for containment to the Engineer for approval. The containment plans shall be  
47 approved by the Engineer before work commences.
- 48  
49 4. In order to minimize wind stress on the bridges, no more than one-half of the bridge may be partially  
50 enclosed at any time. The enclosure rigging shall be capable of being removed rapidly in case of  
51 high winds. Abrasive blasting operations shall be ceased when wind conditions prevent capture of  
52 blast rebound and paint residue by the enclosure. If there is a question on wind conditions, the  
53 Engineer shall make the final determination on whether blasting operations shall cease.
- 54  
55 5. The containment system shall not endanger the safety and health of the workers. Access to the  
56 containment system shall be designed to prevent any confined materials from escaping.
- 57

1 6. All confined materials shall be collected and secured in sealable containers daily, at the end of shift  
2 to prevent the weight of the confined materials from causing failure to the containment system.

3  
4 No confined materials shall be permitted to escape during or after the transfer from the containment  
5 systems to the containers. All confined materials within the containment system shall be removed  
6 and secured in sealable containers prior to relocation or removal of the containment system.

7  
8 7. If failure to the containment system occurs or sign of failure to the containment system is present,  
9 the Contractor shall stop work immediately. Work shall not resume until the failure has been  
10 corrected to the satisfaction of the Engineer.

11  
12 8. The containment structure shall not be removed and painting operations shall not commence until  
13 all blasted surfaces have been inspected and approved for painting by the Engineer.

14  
15 9. If the containment structure is removed after the abrasive blasting operation and before the coating  
16 operation, the Contractor shall install a drip tarp to prevent spillage of paint onto the waterway  
17 below.

### 18 **Payment**

19 All costs incurred by the Contractor in complying with the requirements specified shall be included in  
20 the lump sum contract price for "Containment of Abrasive Blasting".

## 21 **TESTING AND DISPOSAL OF CONTAINMENT WASTE**

### 22 **Description**

23 After all waste from the containment structures have been collected, the Contractor shall have a  
24 minimum of three samples of the wastes tested by an accredited analytical laboratory. Each sample  
25 shall be taken from a different storage container.

26  
27 The debris shall be tested for metals using the Toxicity Characteristics Leaching Procedure (TCLP),  
28 EPA methods 1311 and 6010. At a minimum, the materials to be analyzed shall include Arsenic,  
29 Barium, Cadmium, Chromium Coppers, Lead, Mercury, Nickel, Selenium, Silver and Zinc.

30  
31 If the average of the three samples is at or above all threshold limits as stated in the Dangerous Waste  
32 Regulation, Chapter 173-303 WAC, the abrasive blasting waste will be designated as dangerous and  
33 shall be disposed of at a permitted hazardous waste repository. If the average of the three samples is  
34 below the threshold limits, the waste shall be disposed of at a permitted sanitary landfill that will accept  
35 the waste. Disposal shall be in accordance with Chapter 173-303 WAC for waste designated  
36 "dangerous" or "extremely hazardous waste" and in accordance with Chapter 173-304 WAC for waste  
37 designated as "solid waste",

38  
39 The Contractor shall supply (2) two copies of the transmittal documents listing the waste material  
40 shipped from the construction site to the waste disposal site. One copy of the shipment list shall show  
41 the signature of the Engineer and shall have the waste site operator's confirmation for receipt of the  
42 waste.

43  
44 In the event that the containment wastes are designated as Dangerous Wastes or Extremely  
45 Hazardous Waste under Chapter 173-303 WAC, the State will provide to the Contractor the appropriate  
46 EPA identification number.

### 47 **Payment**

48 Payment for the work required for the testing and disposal of containment wastes shall be by force  
49 account as provided in Section 1-09.6.

50  
51 For the purpose of providing a common proposal for all bidders the Contracting Agency has entered an  
52 amount for the items "Force Account TCLP Testing and Disposal of Abrasive Blast Debris" and "Force  
53 Account Disposal of Abrasive Blast Debris" in the bid proposal to become a part of the total bid by the  
54 Contractor.

1  
2 **Repainting Existing Steel Structures**

3  
4 **Construction Requirements**

5  
6 New steel components shall receive one shop coat of primer in accordance with Section 6-  
7 07.3(1)A. The intermediate and finish coats for all new steel components, shall be applied in  
8 the field in accordance with Section 6-07.3(2).

9  
10 Existing steel surfaces within the area specified for paint removal and surface preparation, and  
11 other existing steel surfaces with either damaged paint or exposed surfaces as a result of the  
12 Contractor's operations, shall be painted in accordance with Section 6-07.3(2). Contact  
13 surfaces of bolted connections, including all surfaces internal to the connection and all filler  
14 plates, shall receive the field primer coat only.

15  
16 **DISPOSAL OF SURPLUS MATERIAL**

17  
18 **Construction Requirements**

19 A waste site has not been provided by the Contracting Agency for the disposal of excess materials and  
20 debris.

21  
22 **DRIP TARPS**

23  
24 **Description**

25 The Contractor shall furnish, install and maintain drip tarps below the paint platforms to prevent spilled  
26 paint, buckets, brushes, and other deleterious material from reaching the environment below the bridge.

27  
28 **Construction Requirements**

29 Drip tarps shall be absorbent material and hung to minimize puddling. At the pre-construction  
30 conference the Contractor shall submit for approval by the Engineer a proposed method for hanging the  
31 drip tarps below the paint platforms and connecting them to the bridge. After the Contractor has  
32 completed painting of the structure, the drip tarps and all connecting hardware shall be removed from  
33 the project.

34  
35 **Payment**

36 All costs for furnishing, installing, and removing the drip tarps, as described above, shall be included in  
37 the lump sum contract price for "Cleaning and Painting Ferrier Bridge".  
38

39 **8-21, PERMANENT SIGNING**

40 **8-21.3(4) Sign Removal**

41  
42 (\*\*\*\*\*)

43 Section 8-21.3(4) is supplemented with the following:

44  
45 During the life of the contract, the Contractor shall be responsible for all existing signs damaged or  
46 removed by construction operations.

47  
48 County Road name signs and Private Road name signs shall be temporarily relocated to portable  
49 sign stands for convenience of construction subject to the approval of the Engineer. The signs shall  
50 be located at or as near as practical to their original locations and shall have a minimum vertical  
51 clearance above the pavement in accordance with the Manual on Uniform Traffic Control Devices.  
52 Upon completion of construction in the area immediately surrounding the permanent sign location,  
53 the Contractor shall reinstall the sign and supports in their permanent locations.

1  
2 Signs damaged or removed shall be replaced by the Contractor at no cost to the County.

3  
4 All costs involved in removing, maintaining and resetting existing signing as specified shall be  
5 considered incidental to the project and included in the various bid items therein. No additional  
6 compensation will be allowed.  
7

## 8 **POWER EQUIPMENT**

9 (\*\*\*\*\*)

10 The successful bidder will be required to furnish the County a list of all equipment that they anticipate  
11 utilizing on this project.  
12

13 The bidder's attention is directed to the attached Power Equipment Form, which the successful bidder  
14 will be required to complete and return with the contract documents. This information will enable hourly  
15 rental rates to be computed by the County, utilizing the "Rental Rate Blue Book for Construction  
16 Equipment". No payment for any force account work will be allowed until this form has been returned  
17 and accepted by the County.  
18

## 19 **E-VERIFY**

20 (\*\*\*\*\*)

21 "Effective June 21st, 2010, all contracts with a value of  $\geq$  \$100,000 shall require that the awarded  
22 contractor register with the Department of Homeland Security E-Verify program. Contractors shall have  
23 sixty days after the execution of the contract to register and enter into a Memorandum of Understanding  
24 (MOU) with the Department of Homeland Security (DHS) E-Verify program. After completing the MOU  
25 the contractor shall have an additional sixty days to provide a written record on the authorized  
26 employment status of their employees and those of any sub-contractor(s) currently assigned to the  
27 contract. Employees hired during the execution of the contract and after submission of the initial  
28 verification will be verified to the county within 30 days of hire, as reported from the E-Verify program.  
29 The contractor will continue to update the County on all corrective actions required and changes made  
30 during the performance of the contract."  
31

## 32 **BOND**

33 (\*\*\*\*\*)

34 The Bidder's special attention is directed to the attached bond form, which the successful bidder will be  
35 required to execute and furnish the County. **NO OTHER BOND FORMS WILL BE ACCEPTED.** The  
36 bond shall be for the full amount of the contract.  
37

## 38 **LEWIS COUNTY ESTIMATES AND PAYMENT POLICY**

39 (\*\*\*\*\*)

40 Payment cutoff shall be the last day of each month, inclusive of that day. On or before the 5th day of  
41 each calendar month during the term of this contract, the Contracting Agency shall prepare monthly  
42 Progress Payments for work completed and material furnished. If the Contractor agrees, the  
43 Contractor will approve the Progress Payment and return the estimate to the Contracting Agency by the  
44 15<sup>th</sup> day of that same calendar month. The Contracting Agency shall prepare a voucher based upon  
45 the approved Progress Payment and payment based thereon shall be due the Contractor near the 10<sup>th</sup>  
46 day of the next calendar month. Material Supply contracts involving delivery of prefabricated material  
47 or stockpile material only (no physical work on Contracting Agency property) may be reimbursed via  
48 Contractor generated invoices upon written approval by the Engineer. Reimbursement by invoice shall  
49 not be subject to late charges listed on the Contractor's standard invoice form.  
50

1 When the Contractor reports the work is completed he/she shall then notify the Contracting Agency.  
2 The Contracting Agency shall inspect the work and report any deficiencies to the Contractor. When the  
3 Contracting Agency is satisfied the work has been completed in accordance with all plans and  
4 specifications, the Contracting Agency shall then accept the work.

5  
6 Upon completion of all work described in this Contract, the Contracting Agency shall prepare a Final  
7 Progress Payment and Final Contract Voucher for approval by the Contractor and processing for final  
8 payment. Release of the Contract Bond will be 60 days following Contracting Agency Final Acceptance  
9 of Contract, provided the conditions of Section 1-03.4 and Section 1-07.2 of these Special Provisions  
10 have been satisfied.  
11  
12  
13

## 14 **APPENDICES**

15 (July 12, 1999)

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

17  
18 \*\*\*\*\* APPENDIX A:  
19 Washington State Prevailing Wage Rates  
20 Wage Rate Supplement  
21 Wage Rate Benefit Code Key  
22

23 APPENDIX B:  
24 Bid Proposal Documents  
25

26 APPENDIX C:  
27 Contract Documents  
28

29 APPENDIX D:  
30 Permit Documents  
31

32 APPENDIX E:  
33 Contract Plans \*\*\*\*\*  
34  
35  
36





(January 9, 2023)

## **Standard Plans**

The State of Washington Standard Plans for Road, Bridge and Municipal Construction M21-01, effective September 30, 2022, is made a part of this contract.

The Standard Plans are revised as follows:

### A-10.30

RISER RING detail (Including SECTION view and RISER RING DIMENSIONS table): The RISER RING detail is deleted from the plan.

INSTALLATION detail, SECTION A: The "1/4" callout is revised to read "+/- 1/4" (SEE CONTRACT ~ Note: The + 1/4" installation is shown in the Section A view)"

### B-90.40

Valve Detail – DELETED

### C-8

DELETED

### C-8A

DELETED

### C-20.42

Plan View (Case 22A-31), callout, was; "BEAM GUARDRAIL ANCHOR TYPE 10 PAY LIMIT" is revised to read; "BEAM GUARDRAIL ANCHOR TYPE 11 PAY LIMIT"

### C-23.60

DELETED

### C-23.70

Sheet 1, Detail A, callout, was – "EIGHT 5/8" x 1/2" (IN) BOLTS W/ HEX NUTS AND WASHERS (SEE NOTE 5)" is revised to read: "EIGHT 5/8" x 1-1/2" (IN) BOLTS W/ HEX NUTS AND WASHERS (SEE NOTE 5)".

Sheet 2, ANCHOR RAIL ELEMENT DETAIL and associated Enlarged Detail, 3/4" Diameter hole pattern (8 holes), callout, "3/4" DIAMETER HOLE (TYP.)" is revised to read: "29/32" x 1 1/8" (IN) SLOT (TYP.)"

### D-2.04

DELETED

### D-2.06

DELETED

### D-2.08

DELETED

### D-2.32

DELETED

D-2.34  
DELETED

D-2.60  
DELETED

D-2.62  
DELETED

D-2.64  
DELETED

D-2.66  
DELETED

D-2.68  
DELETED

D-2.80  
DELETED

D-2.88  
DELETED

D-3.15  
DELETED

D-3.16  
DELETED

D-3.17  
DELETED

D-3.10  
Sheet 1, Typical Section, callout – “FOR WALLS WITH SINGLE SLOPE TRAFFIC BARRIER. USE THE DETAILS ABOVE THE MATCH LINE ON STANDARD PLAN D-3.15” is revised to read; “FOR WALLS WITH SINGLE SLOPE TRAFFIC BARRIER, SEE CONTRACT PLANS”  
Sheet 1, Typical Section, callout – “FOR WALLS WITH F-SHAPE TRAFFIC BARRIER. USE THE DETAILS ABOVE THE MATCH LINE ON STANDARD PLAN D-3.16” is revised to read; “FOR WALLS WITH F-SHAPE TRAFFIC BARRIER, SEE CONTRACT PLANS”

D-3.11  
Sheet 1, Typical Section, callout – “B” BRIDGE APPROACH SLAB (SEE BRIDGE PLANS) OR PERMANENT GEOSYNTHETIC WALL BARRIER ~ SEE STANDARD PLANS D-3.15 OR D-3.16” is revised to read; “B” BRIDGE APPROACH SLAB OR MOMENT SLAB (SEE CONTRACT PLANS)

Sheet 1, Typical Section, callout – “TYPICAL BARRIER ON BRIDGE APPROACH SLAB (SEE BRIDGE PLANS) OR PERMANENT GEOSYNTHETIC WALL BARRIER ~ SEE STANDARD PLANS D-3.15 OR D-3.16” is revised to read; “TYPICAL BARRIER ON BRIDGE APPROACH SLAB OR MOMENT SLAB (SEE CONTRACT PLANS)

D-10.10

Wall Type 1 may be used if no traffic barrier is attached on top of the wall. Walls with traffic barriers attached on top of the wall are considered non-standard and shall be designed in accordance with the current WSDOT Bridge Design Manual (BDM) and the revisions stated in the 11/3/15 Bridge Design memorandum.

D-10.15

Wall Type 2 may be used if no traffic barrier is attached on top of the wall. Walls with traffic barriers attached on top of the wall are considered non-standard and shall be designed in accordance with the current WSDOT BDM and the revisions stated in the 11/3/15 Bridge Design memorandum.

D-10.30

Wall Type 5 may be used in all cases.

D-10.35

Wall Type 6 may be used in all cases.

D-10.40

Wall Type 7 may be used if no traffic barrier is attached on top of the wall. Walls with traffic barriers attached on top of the wall are considered non-standard and shall be designed in accordance with the current WSDOT BDM and the revisions stated in the 11/3/15 Bridge Design memorandum.

D-10.45

Wall Type 8 may be used if no traffic barrier is attached on top of the wall. Walls with traffic barriers attached on top of the wall are considered non-standard and shall be designed in accordance with the current WSDOT BDM and the revisions stated in the revisions stated in the 11/3/15 Bridge Design memorandum.

D-15.10

STD Plans D-15 series “Traffic Barrier Details for Reinforced Concrete Retaining Walls” are withdrawn. Special designs in accordance with the current WSDOT BDM are required in place of these STD Plans.

D-15.20

STD Plans D-15 series “Traffic Barrier Details for Reinforced Concrete Retaining Walls” are withdrawn. Special designs in accordance with the current WSDOT BDM are required in place of these STD Plans.

D-15.30

STD Plans D-15 series “Traffic Barrier Details for Reinforced Concrete Retaining Walls” are withdrawn. Special designs in accordance with the current WSDOT BDM are required in place of these STD Plans.

F-10.18

Note 2, "Region Traffic engineer approval is needed to install a truck apron lower than 3". - DELETED

J-10.10

Sheet 4 of 6, "Foundation Size Reference Table", PAD WIDTH column, Type 33xD=6' – 3" is revised to read: 7' – 3". Type 342LX / NEMA P44=5' – 10" is revised to read: 6' – 10"

Sheet 5 of 6, Plan View, "FOR EXAMPLE PAD SHOWN HERE:", "first bullet" item, "-SPACE BETWEEN TYPE B MOD. CABINET AND 33x CABINET IS 6" (IN)" IS REVISED TO READ: "SPACE BETWEEN TYPE B MOD. CABINET (BACK OF ALL CHANNEL STEEL) AND 33x CABINET IS 6" (IN) (CHANNEL STEEL ADDS ABOUT 5" (IN))"

J-10.16

Key Note 1, Standard Plan J-10.30 revised to Standard Plan J-10.14

J-10.17

Key Note 1, Standard Plan J-10.30 revised to Standard Plan J-10.14

J-10.18

Key Note 1, Standard Plan J-10.30 revised to Standard Plan J-10.14

J-20.10

Elevation View, horizontal dimension to edge of sidewalk 10" (IN) OR LESS DESIRABLE ~ 18" (IN) MAXIMUM is revised to read: "10" (IN) MAXIMUM"

J-20.26

Add Note 1, "1. One accessible pedestrian pushbutton station per pedestrian pushbutton post."

J-20.16

View A, callout, was – LOCK NIPPLE, is revised to read; CHASE NIPPLE

J-21.10

Sheet 1, Elevation View, Round Concrete Foundation Detail, callout – "ANCHOR BOLTS ~ □" (IN) x 30" (IN) FULL THREAD ~ THREE REQ'D. PER ASSEMBLY" IS REVISED TO READ: "ANCHOR BOLTS ~ □" (IN) x 30" (IN) FULL THREAD ~ FOUR REQ'D. PER ASSEMBLY"

Sheet 1 of 2, Elevation view (Round), add dimension depicting the distance from the top of the foundation to find 2 #4 reinforcing bar shown, to read; 3" CLR.. Delete "(TYP.)" from the 2 □" CLR. dimension, depicting the distance from the bottom of the foundation to find 2 # 4 reinf. Bar.

Sheet 1 of 2, Elevation view (Square), add dimension depicting the distance from the top of the foundation to find 1 #4 reinforcing bar shown, to read; 3" CLR. Delete "(TYP.)" from the 2 □" CLR. dimension, depicting the distance from the bottom of the foundation to find 1 # 4 reinf. Bar.

Sheet 2 of 2, Elevation view (Round), add dimension depicting the distance from the top of the foundation to find 2 #4 reinforcing bar shown, to read; 3" CLR. Delete "(TYP.)" from the 2 □" CLR. dimension, depicting the distance from the bottom of the foundation to find 2 # 4 reinf. Bar.

Sheet 2 of 2, Elevation view (Square), add dimension depicting the distance from the top of the foundation to find 1 #4 reinforcing bar shown, to read; 3" CLR. Delete "(TYP.)" from the 2 □" CLR. dimension, depicting the distance from the bottom of the foundation to find 1 # 4 reinf. Bar.

Detail F, callout, "Heavy Hex Clamping Bolt (TYP.) ~ 3/4" (IN) Diam. Torque Clamping Bolts (see Note 3)" is revised to read; "Heavy Hex Clamping Bolt (TYP.) ~ 3/4" (IN) Diam. Torque Clamping Bolts (see Note 1)"

Detail F, callout, "3/4" (IN) x 2' - 6" Anchor Bolt (TYP.) ~ Four Required (See Note 4)" is revised to read; "3/4" (IN) x 2' - 6" Anchor Bolt (TYP.) ~ Three Required (See Note 2)"

#### J-21.15

Partial View, callout, was – LOCK NIPPLE ~ 1 □" DIAM., is revised to read; CHASE NIPPLE ~ 1 □" (IN) DIAM.

#### J-21.16

Detail A, callout, was – LOCKNIPPLE, is revised to read; CHASE NIPPLE

#### J-22.15

Ramp Meter Signal Standard, elevation, dimension 4' - 6" is revised to read; 6'-0"  
(2x) Detail A, callout, was – LOCK NIPPLE ~ 1 □" DIAM. is revised to read; CHASE NIPPLE ~ 1 □" (IN) DIAM.

#### J-40.10

Sheet 2 of 2, Detail F, callout, "12 – 13 x 1 □" S.S. PENTA HEAD BOLT AND 12" S. S. FLAT WASHER" is revised to read; "12 – 13 x 1 □" S.S. PENTA HEAD BOLT AND 1/2" (IN) 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-75.41

DELETED

#### J-75.55

Notes, Note A1, Revise reference, was – G-90.29, should be – G-90.20.

K-80.20  
DELETED

L-5.10

Sheet 2, Typical Elevation, callout - "2' - 0" MIN. LAP SPLICE BETWEEN (mark) A #3 BAR AND WALL REINFORCEMENT ~ TYPICAL" is revised to read: "2' - 0" MIN. LAP SPLICE BETWEEN (MARK) A #4 BAR AND WALL REINFORCEMENT ~ TYPICAL"

Section C, callout; "(mark) A #3" is revised to read: "(mark) A #4", callout - "(mark) B #3" is revised to read: "(mark) B #4", callout - "(mark) C #3 TIE" is revised to read: "(mark) C #4 TIE" Reinforcing Steel Bending Diagram, (mark) B detail, callout - "128 deg." is revised to read: "123 deg.", callout - "51 deg." is revised to read: "57 deg."

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-50.10-01.....8/17/21
A-10.20-00.....10/5/07	A-40.00-01.....7/6/22	A-50.40-01.....8/17/21
A-10.30-00.....10/5/07	A-40.10-04.....7/31/19	A-60.10-03.....12/23/14
A-20.10-00.....8/31/07	A-40.15-00.....8/11/09	A-60.20-03.....12/23/14
A-30.10-00.....11/8/07	A-40.20-04.....1/18/17	A-60.30-01.....6/28/18
A-30.30-01.....6/16/11	A-40.50-02.....12/23/14	A-60.40-00.....8/31/07
B-5.20-03.....9/9/20	B-30.50-03.....2/27/18	B-75.20-03.....8/17/21
B-5.40-02.....1/26/17	B-30.60-00.....9/9/20	B-75.50-02.....3/15/22
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-10.40-02.....8/17/21	B-30.90-02.....1/26/17	B-80.40-00.....6/1/06
B-10.70-02.....8/17/21	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-55.20-03.....8/17/21	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-95.20-02.....8/17/21
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-70.20-01.....3/15/22	
B-30.30-03.....2/27/18	B-70.60-01.....1/26/17	
B-30.40-03.....2/27/18		
C-1.....9/8/22	C-22.40-09.....9/8/22	C-60.70-01.....9/8/22
C-1b.....9/8/22	C-22.45-06.....9/8/22	C-60.80-01.....9/8/22
C-1d.....10/31/03	C-23.70-00.....8/22/22	C-70.15-00.....8/17/21

C-2c.....8/12/19	C.24.10-03.....7/24/22	C-70.10-03.....8/20/21
C-4f.....8/12/19	C-24.15-00.....3/15/22	C-75.10-02.....9/16/20
C-6a.....9/8/22	C-25.20-07.....8/20/21	C-75.20-03.....8/20/21
C-7.....9/8/22	C-25.22-06.....8/20/21	C-75.30-03.....8/20/21
C-7a.....9/8/22	C-25.26-05.....8/20/21	C-80.10-02.....9/16/20
C-20.10-08.....9/8/22	C-25.30-01.....8/20/21	C-80.20-01.....6/11/14
C-20.14-05.....9/8/22	C-25.80-05.....8/12/19	C-80.30-02.....8/20/21
C-20.15-02.....6/11/14	C-60.10-02.....9/8/22	C-80.40-01.....6/11/14
C-20.18-04.....9/8/22	C-60.15-00.....8/17/21	C-85.10-00.....4/8/12
C-20.40-09.....9/8/22	C-60.20-01.....9/8/22	C-85.11-01.....9/16/20
C-20.41-04.....8/22/22	C-60.30-01.....8/17/21	C-85.15-02.....8/27/21
C-20.42-05.....7/14/15	C-60.40-00.....8/17/21	C-85-18-03.....9/8/22
C-20.43-00.....8/22/22	C-60.45-00.....8/17/21	
C-20.45.03.....9/8/22	C-60.50-00.....8/17/21	
C-22.16-07.....9/16/20	C-60.60-00.....8/17/21	

D-2.36-03.....6/11/14	D-4.....12/11/98	D-10.35-00.....7/8/08
D-2.46-02.....8/13/21	D-6.....6/19/98	D-10.40-01.....12/2/08
D-2.84-00.....11/10/05	D-10.10-01.....12/2/08	D-10.45-01.....12/2/08
D-2.92-01.....4/26/22	D-10.15-01.....12/2/08	
D-3.09-00.....5/17/12	D-10.20-01.....8/7/19	
D-3.10-01.....5/29/13	D-10.25-01.....8/7/19	
D-3.11-03.....6/11/14	D-10.30-00.....7/8/08	

E-1.....2/21/07	E-4.....8/27/03
E-2.....5/29/98	E-4a.....8/27/03

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-10.18-03.....3/28/22	F-30.10-04.....9/25/20	F-45.10-03.....8/13/21
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	

G-10.10-00.....9/20/07	G-26.10-00.....7/31/19
G-20.10-03.....8/20/21	G-30.10-04.....6/23/15
G-22.10-04.....6/28/18	G-50.10-03.....6/28/18
G-24.10-00.....11/8/07	G-90.10-03.....7/11/17
G-24.20-01.....2/7/12	G-90.20-05.....7/11/17
G-24.30-02.....6/28/18	G-90.30-04.....7/11/17
G-24.40-07.....6/28/18	G-95.10-02.....6/28/18
G-24.50-05.....8/7/19	G-95.20-03.....6/28/18
G-24.60-05.....6/28/18	G-95.30-03.....6/28/18
G-25.10-05.....9/16/20	

H-10.10-00.....7/3/08	H-32.10-00.....9/20/07	H-70.10-02.....8/17/21
H-10.15-00.....7/3/08	H-60.10-01.....7/3/08	H-70.20-02.....8/17/21
H-30.10-00.....10/12/07	H-60.20-01.....7/3/08	

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-50.20-02.....7/6/22
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
J-05.50-00.....8/30/22	J-28.10-02.....8/7/19	J-50.25-00.....6/3/11
J-10.....7/18/97	J-28.22-00.....8/07/07	J-50.30-00.....6/3/11
J-10.10-04.....9/16/20	J-28.24-02.....9/16/20	J-60.05-01.....7/21/16
J-10.12-00.....9/16/20	J-28.26-01.....12/02/08	J-60.11-00.....5/20/13
J-10.14-00.....9/16/20	J-28.30-03.....6/11/14	J-60.12-00.....5/20/13
J-10.15-01.....6/11/14	J-28.40-02.....6/11/14	J-60.13-00.....6/16/10
J-10.16-02.....8/18/21	J-28.42-01.....6/11/14	J-60.14-01.....7/31/19
J-10.17-02.....8/18/21	J-28.43-01.....6/28/18	J-75.10-02.....7/10/15
J-10.18-02.....8/18/21	J-28.45-03.....7/21/16	J-75.20-01.....7/10/15
J-10.20-04.....8/18/21	J-28.50-03.....7/21/16	J-75.30-02.....7/10/15
J-10.21-02.....8/18/21	J-28.60-03.....8/27/21	J-75.50-00.....8/30/22
J-10.22-02.....8/18/21	J-28.70-04.....8/30/22	J-75.55-00.....8/30/22
J-10.25-00.....7/11/17	J-29.10-02.....8/26/22	J-80.05-00.....8/30/22
J-10.26-00.....8/30/22	J-29.15-01.....7/21/16	J-80.10-01.....8/18/21
J-12.15-00.....6/28/18	J-29.16-02.....7/21/16	J-80.12-00.....8/18/21
J-12.16-00.....6/28/18	J-30.10-01.....8/26/22	J-80.15-00.....6/28/18
J-15.10-01.....6/11/14	J-40.01-00.....8/30/22	J-81.10-02.....8/18/21
J-15.15-02.....7/10/15	J-40.05-00.....7/21/16	J-81.12-00.....9/3/21
J-20.01-00.....8/30/22	J-40.10-04.....4/28/16	J-84.05-00.....8/30/22
J-20.10-04.....7/31/19	J-40.20-03.....4/28/16	J-86.10-00.....6/28/18
J-20.11-03.....7/31/19	J-40.30-04.....4/28/16	J-90.10-03.....6/28/18
J-20.15-03.....6/30/14	J-40.35-01.....5/29/13	J-90.20-03.....6/28/18
J-20.16-02.....6/30/14	J-40.36-02.....7/21/17	J-90.21-02.....6/28/18
J-20.20-02.....5/20/13	J-40.37-02.....7/21/17	J-90.50-00.....6/28/18
J-20.26-01.....7/12/12	J-40.38-01.....5/20/13	
J-21.10-04.....6/30/14	J-40.39-00.....5/20/13	
J-21.15-01.....6/10/13	J-40.40-02.....7/31/19	
J-21.16-01.....6/10/13	J-45.36-00.....7/21/17	
J-21.17-01.....6/10/13	J-50.05-00.....7/21/17	
J-21.20-01.....6/10/13	J-50.10-01.....7/31/19	
J-22.15-02.....7/10/15	J-50.11-02.....7/31/19	
J-22.16-03.....7/10/15	J-50.12-02.....8/7/19	
J-26.10-03.....7/21/16	J-50.13-01.....8/30/22	
J-26.15-01.....5/17/12	J-50.15-01.....7/21/17	
J-26.20-01.....6/28/18	J-50.16-01.....3/22/13	
J-27.10-01.....7/21/16	J-50.18-00.....8/7/19	
J-27.15-00.....3/15/12	J-50.19-00.....8/7/19	
J-28.01-00.....8/30/22	J-50.20-00.....6/3/11	
K-70.20-01.....6/1/16	K-80.32-00.....8/17/21	K-80.35-01.....9/16/20
K-80.10-02.....9/25/20	K-80.34-00.....8/17/21	K-80.37-01.....9/16/20
L-5.10-00.....9/19/22	L-20.10-03.....7/14/15	L-40.20-02.....6/21/12



L-5.15-00.....9/19/22	L-30.10-02.....6/11/14	L-70.10-01.....5/21/08
L-10.10-02.....6/21/12	L-40.15-01.....6/16/11	L-70.20-01.....5/21/08
M-1.20-04.....9/25/20	M-11.10-04.....8/2/22	M-40.20-00.....10/12/07
M-1.40-03.....9/25/20	M-12.10-03.....8/2/22	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-20.10-04.....8/2/22	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-60.20-03.....8/17/21
M-3.20-04.....8/2/22	M-20.40-03.....6/24/14	M-65.10-03.....8/17/21
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	



# **APPENDIX A**

## **WASHINGTON STATE PREVAILING WAGE RATES**

### **INCLUDING:**

**State Wage Rates**

**Wage Rate Supplements**

**Wage Rate Benefit Codes**



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: 4/17/2023

<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>
Lewis	<a href="#">Asbestos Abatement Workers</a>	Journey Level	\$56.80	<u>5D</u>	<u>1H</u>		<a href="#">View</a>
Lewis	<a href="#">Boilermakers</a>	Journey Level	\$74.29	<u>5N</u>	<u>1C</u>		<a href="#">View</a>
Lewis	<a href="#">Brick Mason</a>	Journey Level	\$66.32	<u>7E</u>	<u>1N</u>		<a href="#">View</a>
Lewis	<a href="#">Brick Mason</a>	Pointer-Caulker-Cleaner	\$66.32	<u>7E</u>	<u>1N</u>		<a href="#">View</a>
Lewis	<a href="#">Building Service Employees</a>	Janitor	\$15.74		<u>1</u>		<a href="#">View</a>
Lewis	<a href="#">Building Service Employees</a>	Shampooer	\$15.74		<u>1</u>		<a href="#">View</a>
Lewis	<a href="#">Building Service Employees</a>	Waxer	\$15.74		<u>1</u>		<a href="#">View</a>
Lewis	<a href="#">Building Service Employees</a>	Window Cleaner	\$15.74		<u>1</u>		<a href="#">View</a>
Lewis	<a href="#">Cabinet Makers (In Shop)</a>	Journey Level	\$23.17		<u>1</u>		<a href="#">View</a>
Lewis	<a href="#">Carpenters</a>	Acoustical Worker	\$71.53	<u>15J</u>	<u>4C</u>		<a href="#">View</a>
Lewis	<a href="#">Carpenters</a>	Bridge, Dock And Wharf Carpenters	\$71.53	<u>15J</u>	<u>4C</u>		<a href="#">View</a>
Lewis	<a href="#">Carpenters</a>	Floor Layer & Floor Finisher	\$71.53	<u>15J</u>	<u>4C</u>		<a href="#">View</a>
Lewis	<a href="#">Carpenters</a>	Journey Level	\$71.53	<u>15J</u>	<u>4C</u>		<a href="#">View</a>
Lewis	<a href="#">Carpenters</a>	Scaffold Erector	\$71.53	<u>15J</u>	<u>4C</u>		<a href="#">View</a>
Lewis	<a href="#">Cement Masons</a>	Application of all Composition Mastic	\$70.09	<u>15J</u>	<u>4U</u>		<a href="#">View</a>
Lewis	<a href="#">Cement Masons</a>	Application of all Epoxy Material	\$69.59	<u>15J</u>	<u>4U</u>		<a href="#">View</a>
Lewis	<a href="#">Cement Masons</a>	Application of all Plastic Material	\$70.09	<u>15J</u>	<u>4U</u>		<a href="#">View</a>
Lewis	<a href="#">Cement Masons</a>	Application of Sealing Compound	\$69.59	<u>15J</u>	<u>4U</u>		<a href="#">View</a>
Lewis	<a href="#">Cement Masons</a>	Application of Underlayment	\$70.09	<u>15J</u>	<u>4U</u>		<a href="#">View</a>
Lewis	<a href="#">Cement Masons</a>	Building General	\$69.59	<u>15J</u>	<u>4U</u>		<a href="#">View</a>
Lewis	<a href="#">Cement Masons</a>	Composition or Kalman Floors	\$70.09	<u>15J</u>	<u>4U</u>		<a href="#">View</a>

Lewis	<a href="#">Cement Masons</a>	Concrete Paving	\$69.59	<a href="#">15J</a>	<a href="#">4U</a>		<a href="#">View</a>
Lewis	<a href="#">Cement Masons</a>	Curb & Gutter Machine	\$70.09	<a href="#">15J</a>	<a href="#">4U</a>		<a href="#">View</a>
Lewis	<a href="#">Cement Masons</a>	Curb & Gutter, Sidewalks	\$69.59	<a href="#">15J</a>	<a href="#">4U</a>		<a href="#">View</a>
Lewis	<a href="#">Cement Masons</a>	Curing Concrete	\$69.59	<a href="#">15J</a>	<a href="#">4U</a>		<a href="#">View</a>
Lewis	<a href="#">Cement Masons</a>	Finish Colored Concrete	\$70.09	<a href="#">15J</a>	<a href="#">4U</a>		<a href="#">View</a>
Lewis	<a href="#">Cement Masons</a>	Floor Grinding	\$70.09	<a href="#">15J</a>	<a href="#">4U</a>		<a href="#">View</a>
Lewis	<a href="#">Cement Masons</a>	Floor Grinding/Polisher	\$69.59	<a href="#">15J</a>	<a href="#">4U</a>		<a href="#">View</a>
Lewis	<a href="#">Cement Masons</a>	Green Concrete Saw, self-powered	\$70.09	<a href="#">15J</a>	<a href="#">4U</a>		<a href="#">View</a>
Lewis	<a href="#">Cement Masons</a>	Grouting of all Plates	\$69.59	<a href="#">15J</a>	<a href="#">4U</a>		<a href="#">View</a>
Lewis	<a href="#">Cement Masons</a>	Grouting of all Tilt-up Panels	\$69.59	<a href="#">15J</a>	<a href="#">4U</a>		<a href="#">View</a>
Lewis	<a href="#">Cement Masons</a>	Gunite Nozzleman	\$70.09	<a href="#">15J</a>	<a href="#">4U</a>		<a href="#">View</a>
Lewis	<a href="#">Cement Masons</a>	Hand Powered Grinder	\$70.09	<a href="#">15J</a>	<a href="#">4U</a>		<a href="#">View</a>
Lewis	<a href="#">Cement Masons</a>	Journey Level	\$69.59	<a href="#">15J</a>	<a href="#">4U</a>		<a href="#">View</a>
Lewis	<a href="#">Cement Masons</a>	Patching Concrete	\$69.59	<a href="#">15J</a>	<a href="#">4U</a>		<a href="#">View</a>
Lewis	<a href="#">Cement Masons</a>	Pneumatic Power Tools	\$70.09	<a href="#">15J</a>	<a href="#">4U</a>		<a href="#">View</a>
Lewis	<a href="#">Cement Masons</a>	Power Chipping & Brushing	\$70.09	<a href="#">15J</a>	<a href="#">4U</a>		<a href="#">View</a>
Lewis	<a href="#">Cement Masons</a>	Sand Blasting Architectural Finish	\$70.09	<a href="#">15J</a>	<a href="#">4U</a>		<a href="#">View</a>
Lewis	<a href="#">Cement Masons</a>	Screed & Rodding Machine	\$70.09	<a href="#">15J</a>	<a href="#">4U</a>		<a href="#">View</a>
Lewis	<a href="#">Cement Masons</a>	Spackling or Skim Coat Concrete	\$69.59	<a href="#">15J</a>	<a href="#">4U</a>		<a href="#">View</a>
Lewis	<a href="#">Cement Masons</a>	Troweling Machine Operator	\$70.09	<a href="#">15J</a>	<a href="#">4U</a>		<a href="#">View</a>
Lewis	<a href="#">Cement Masons</a>	Troweling Machine Operator on Colored Slabs	\$70.09	<a href="#">15J</a>	<a href="#">4U</a>		<a href="#">View</a>
Lewis	<a href="#">Cement Masons</a>	Tunnel Workers	\$70.09	<a href="#">15J</a>	<a href="#">4U</a>		<a href="#">View</a>
Lewis	<a href="#">Divers &amp; Tenders</a>	Bell/Vehicle or Submersible Operator (Not Under Pressure)	\$126.05	<a href="#">15J</a>	<a href="#">4C</a>		<a href="#">View</a>
Lewis	<a href="#">Divers &amp; Tenders</a>	Dive Supervisor/Master	\$89.94	<a href="#">15J</a>	<a href="#">4C</a>		<a href="#">View</a>
Lewis	<a href="#">Divers &amp; Tenders</a>	Diver	\$126.05	<a href="#">15J</a>	<a href="#">4C</a>	<a href="#">8V</a>	<a href="#">View</a>
Lewis	<a href="#">Divers &amp; Tenders</a>	Diver On Standby	\$84.94	<a href="#">15J</a>	<a href="#">4C</a>		<a href="#">View</a>
Lewis	<a href="#">Divers &amp; Tenders</a>	Diver Tender	\$77.16	<a href="#">15J</a>	<a href="#">4C</a>		<a href="#">View</a>
Lewis	<a href="#">Divers &amp; Tenders</a>	Hyperbaric Worker - Compressed Air Worker 0-30.00 PSI	\$89.09	<a href="#">15J</a>	<a href="#">4C</a>		<a href="#">View</a>
Lewis	<a href="#">Divers &amp; Tenders</a>	Hyperbaric Worker - Compressed Air Worker 30.01 - 44.00 PSI	\$94.09	<a href="#">15J</a>	<a href="#">4C</a>		<a href="#">View</a>
Lewis	<a href="#">Divers &amp; Tenders</a>	Hyperbaric Worker - Compressed Air Worker 44.01 - 54.00 PSI	\$107.09	<a href="#">15J</a>	<a href="#">4C</a>		<a href="#">View</a>
Lewis	<a href="#">Divers &amp; Tenders</a>	Hyperbaric Worker - Compressed Air Worker 54.01 - 60.00 PSI	\$103.09	<a href="#">15J</a>	<a href="#">4C</a>		<a href="#">View</a>
Lewis	<a href="#">Divers &amp; Tenders</a>	Hyperbaric Worker - Compressed Air Worker 60.01 - 64.00 PSI	\$105.59	<a href="#">15J</a>	<a href="#">4C</a>		<a href="#">View</a>

Lewis	<a href="#">Divers &amp; Tenders</a>	Hyperbaric Worker - Compressed Air Worker 64.01 - 68.00 PSI	\$110.59	<a href="#">15J</a>	<a href="#">4C</a>		<a href="#">View</a>
Lewis	<a href="#">Divers &amp; Tenders</a>	Hyperbaric Worker - Compressed Air Worker 68.01 - 70.00 PSI	\$112.59	<a href="#">15J</a>	<a href="#">4C</a>		<a href="#">View</a>
Lewis	<a href="#">Divers &amp; Tenders</a>	Hyperbaric Worker - Compressed Air Worker 70.01 - 72.00 PSI	\$114.59	<a href="#">15J</a>	<a href="#">4C</a>		<a href="#">View</a>
Lewis	<a href="#">Divers &amp; Tenders</a>	Hyperbaric Worker - Compressed Air Worker 72.01 - 74.00 PSI	\$116.59	<a href="#">15J</a>	<a href="#">4C</a>		<a href="#">View</a>
Lewis	<a href="#">Divers &amp; Tenders</a>	Manifold Operator	\$77.16	<a href="#">15J</a>	<a href="#">4C</a>		<a href="#">View</a>
Lewis	<a href="#">Divers &amp; Tenders</a>	Manifold Operator Mixed Gas	\$82.16	<a href="#">15J</a>	<a href="#">4C</a>		<a href="#">View</a>
Lewis	<a href="#">Divers &amp; Tenders</a>	Remote Operated Vehicle Operator/Technician	\$77.16	<a href="#">15J</a>	<a href="#">4C</a>		<a href="#">View</a>
Lewis	<a href="#">Divers &amp; Tenders</a>	Remote Operated Vehicle Tender	\$71.98	<a href="#">15J</a>	<a href="#">4C</a>		<a href="#">View</a>
Lewis	<a href="#">Dredge Workers</a>	Assistant Engineer	\$76.56	<a href="#">5D</a>	<a href="#">3F</a>		<a href="#">View</a>
Lewis	<a href="#">Dredge Workers</a>	Assistant Mate (Deckhand)	\$75.97	<a href="#">5D</a>	<a href="#">3F</a>		<a href="#">View</a>
Lewis	<a href="#">Dredge Workers</a>	Boatmen	\$76.56	<a href="#">5D</a>	<a href="#">3F</a>		<a href="#">View</a>
Lewis	<a href="#">Dredge Workers</a>	Engineer Welder	\$78.03	<a href="#">5D</a>	<a href="#">3F</a>		<a href="#">View</a>
Lewis	<a href="#">Dredge Workers</a>	Leverman, Hydraulic	\$79.59	<a href="#">5D</a>	<a href="#">3F</a>		<a href="#">View</a>
Lewis	<a href="#">Dredge Workers</a>	Mates	\$76.56	<a href="#">5D</a>	<a href="#">3F</a>		<a href="#">View</a>
Lewis	<a href="#">Dredge Workers</a>	Oiler	\$75.97	<a href="#">5D</a>	<a href="#">3F</a>		<a href="#">View</a>
Lewis	<a href="#">Drywall Applicator</a>	Journey Level	\$71.53	<a href="#">15J</a>	<a href="#">4C</a>		<a href="#">View</a>
Lewis	<a href="#">Drywall Tapers</a>	Journey Level	\$70.61	<a href="#">5P</a>	<a href="#">1E</a>		<a href="#">View</a>
Lewis	<a href="#">Electrical Fixture Maintenance Workers</a>	Journey Level	\$15.74		<a href="#">1</a>		<a href="#">View</a>
Lewis	<a href="#">Electricians - Inside</a>	Cable Splicer	\$86.25	<a href="#">5C</a>	<a href="#">1G</a>		<a href="#">View</a>
Lewis	<a href="#">Electricians - Inside</a>	Journey Level	\$80.57	<a href="#">5C</a>	<a href="#">1G</a>		<a href="#">View</a>
Lewis	<a href="#">Electricians - Inside</a>	Lead Covered Cable Splicer	\$91.94	<a href="#">5C</a>	<a href="#">1G</a>		<a href="#">View</a>
Lewis	<a href="#">Electricians - Inside</a>	Welder	\$86.25	<a href="#">5C</a>	<a href="#">1G</a>		<a href="#">View</a>
Lewis	<a href="#">Electricians - Motor Shop</a>	Craftsman	\$15.74		<a href="#">1</a>		<a href="#">View</a>
Lewis	<a href="#">Electricians - Motor Shop</a>	Journey Level	\$15.74		<a href="#">1</a>		<a href="#">View</a>
Lewis	<a href="#">Electricians - Powerline Construction</a>	Cable Splicer	\$93.00	<a href="#">5A</a>	<a href="#">4D</a>		<a href="#">View</a>
Lewis	<a href="#">Electricians - Powerline Construction</a>	Certified Line Welder	\$85.42	<a href="#">5A</a>	<a href="#">4D</a>		<a href="#">View</a>
Lewis	<a href="#">Electricians - Powerline Construction</a>	Groundperson	\$55.27	<a href="#">5A</a>	<a href="#">4D</a>		<a href="#">View</a>
Lewis	<a href="#">Electricians - Powerline Construction</a>	Heavy Line Equipment Operator	\$85.42	<a href="#">5A</a>	<a href="#">4D</a>		<a href="#">View</a>
Lewis	<a href="#">Electricians - Powerline Construction</a>	Journey Level Lineperson	\$85.42	<a href="#">5A</a>	<a href="#">4D</a>		<a href="#">View</a>
Lewis	<a href="#">Electricians - Powerline Construction</a>	Line Equipment Operator	\$73.35	<a href="#">5A</a>	<a href="#">4D</a>		<a href="#">View</a>
Lewis	<a href="#">Electricians - Powerline Construction</a>	Meter Installer	\$55.27	<a href="#">5A</a>	<a href="#">4D</a>	<a href="#">8W</a>	<a href="#">View</a>

Lewis	<a href="#">Electricians - Powerline Construction</a>	Pole Sprayer	\$85.42	<a href="#">5A</a>	<a href="#">4D</a>		<a href="#">View</a>
Lewis	<a href="#">Electricians - Powerline Construction</a>	Powderperson	\$63.50	<a href="#">5A</a>	<a href="#">4D</a>		<a href="#">View</a>
Lewis	<a href="#">Electronic Technicians</a>	Journey Level	\$51.14	<a href="#">6Z</a>	<a href="#">1B</a>		<a href="#">View</a>
Lewis	<a href="#">Elevator Constructors</a>	Mechanic	\$107.49	<a href="#">7D</a>	<a href="#">4A</a>		<a href="#">View</a>
Lewis	<a href="#">Elevator Constructors</a>	Mechanic In Charge	\$116.13	<a href="#">7D</a>	<a href="#">4A</a>		<a href="#">View</a>
Lewis	<a href="#">Fabricated Precast Concrete Products</a>	Journey Level	\$15.74		<a href="#">1</a>		<a href="#">View</a>
Lewis	<a href="#">Fabricated Precast Concrete Products</a>	Journey Level - In-Factory Work Only	\$15.74		<a href="#">1</a>		<a href="#">View</a>
Lewis	<a href="#">Fence Erectors</a>	Fence Erector	\$48.14	<a href="#">15J</a>	<a href="#">4V</a>	<a href="#">8Y</a>	<a href="#">View</a>
Lewis	<a href="#">Fence Erectors</a>	Fence Laborer	\$48.14	<a href="#">15J</a>	<a href="#">4V</a>	<a href="#">8Y</a>	<a href="#">View</a>
Lewis	<a href="#">Flaggers</a>	Journey Level	\$48.14	<a href="#">15J</a>	<a href="#">4V</a>	<a href="#">8Y</a>	<a href="#">View</a>
Lewis	<a href="#">Glaziers</a>	Journey Level	\$75.91	<a href="#">7L</a>	<a href="#">1Y</a>		<a href="#">View</a>
Lewis	<a href="#">Heat &amp; Frost Insulators And Asbestos Workers</a>	Journey Level	\$84.84	<a href="#">15H</a>	<a href="#">11C</a>		<a href="#">View</a>
Lewis	<a href="#">Heating Equipment Mechanics</a>	Journey Level	\$94.11	<a href="#">7F</a>	<a href="#">1E</a>		<a href="#">View</a>
Lewis	<a href="#">Hod Carriers &amp; Mason Tenders</a>	Journey Level	\$59.85	<a href="#">15J</a>	<a href="#">4V</a>	<a href="#">8Y</a>	<a href="#">View</a>
Lewis	<a href="#">Industrial Power Vacuum Cleaner</a>	Journey Level	\$15.74		<a href="#">1</a>		<a href="#">View</a>
Lewis	<a href="#">Inland Boatmen</a>	Boat Operator	\$61.41	<a href="#">5B</a>	<a href="#">1K</a>		<a href="#">View</a>
Lewis	<a href="#">Inland Boatmen</a>	Cook	\$56.48	<a href="#">5B</a>	<a href="#">1K</a>		<a href="#">View</a>
Lewis	<a href="#">Inland Boatmen</a>	Deckhand	\$57.48	<a href="#">5B</a>	<a href="#">1K</a>		<a href="#">View</a>
Lewis	<a href="#">Inland Boatmen</a>	Deckhand Engineer	\$58.81	<a href="#">5B</a>	<a href="#">1K</a>		<a href="#">View</a>
Lewis	<a href="#">Inland Boatmen</a>	Launch Operator	\$58.89	<a href="#">5B</a>	<a href="#">1K</a>		<a href="#">View</a>
Lewis	<a href="#">Inland Boatmen</a>	Mate	\$57.31	<a href="#">5B</a>	<a href="#">1K</a>		<a href="#">View</a>
Lewis	<a href="#">Inspection/Cleaning/Sealing Of Sewer &amp; Water Systems By Remote Control</a>	Cleaner Operator, Foamer Operator	\$15.74		<a href="#">1</a>		<a href="#">View</a>
Lewis	<a href="#">Inspection/Cleaning/Sealing Of Sewer &amp; Water Systems By Remote Control</a>	Grout Truck Operator	\$15.74		<a href="#">1</a>		<a href="#">View</a>
Lewis	<a href="#">Inspection/Cleaning/Sealing Of Sewer &amp; Water Systems By Remote Control</a>	Head Operator	\$15.74		<a href="#">1</a>		<a href="#">View</a>
Lewis	<a href="#">Inspection/Cleaning/Sealing Of Sewer &amp; Water Systems By Remote Control</a>	Technician	\$15.74		<a href="#">1</a>		<a href="#">View</a>
Lewis	<a href="#">Inspection/Cleaning/Sealing Of Sewer &amp; Water Systems By Remote Control</a>	Tv Truck Operator	\$15.74		<a href="#">1</a>		<a href="#">View</a>
Lewis	<a href="#">Insulation Applicators</a>	Journey Level	\$71.53	<a href="#">15J</a>	<a href="#">4C</a>		<a href="#">View</a>
Lewis	<a href="#">Ironworkers</a>	Journeyman	\$83.79	<a href="#">7N</a>	<a href="#">1O</a>		<a href="#">View</a>
Lewis	<a href="#">Laborers</a>	Air, Gas Or Electric Vibrating Screed	\$56.80	<a href="#">15J</a>	<a href="#">4V</a>	<a href="#">8Y</a>	<a href="#">View</a>
Lewis	<a href="#">Laborers</a>	Airtrac Drill Operator	\$58.56	<a href="#">15J</a>	<a href="#">4V</a>	<a href="#">8Y</a>	<a href="#">View</a>
Lewis	<a href="#">Laborers</a>	Ballast Regular Machine	\$56.80	<a href="#">15J</a>	<a href="#">4V</a>	<a href="#">8Y</a>	<a href="#">View</a>
Lewis	<a href="#">Laborers</a>	Batch Weighman	\$48.14	<a href="#">15J</a>	<a href="#">4V</a>	<a href="#">8Y</a>	<a href="#">View</a>



Lewis	<a href="#">Laborers</a>	Brick Pavers	\$56.80	<a href="#">15J</a>	<a href="#">4V</a>	<a href="#">8Y</a>	<a href="#">View</a>
Lewis	<a href="#">Laborers</a>	Brush Cutter	\$56.80	<a href="#">15J</a>	<a href="#">4V</a>	<a href="#">8Y</a>	<a href="#">View</a>
Lewis	<a href="#">Laborers</a>	Brush Hog Feeder	\$56.80	<a href="#">15J</a>	<a href="#">4V</a>	<a href="#">8Y</a>	<a href="#">View</a>
Lewis	<a href="#">Laborers</a>	Burner	\$56.80	<a href="#">15J</a>	<a href="#">4V</a>	<a href="#">8Y</a>	<a href="#">View</a>
Lewis	<a href="#">Laborers</a>	Caisson Worker	\$58.56	<a href="#">15J</a>	<a href="#">4V</a>	<a href="#">8Y</a>	<a href="#">View</a>
Lewis	<a href="#">Laborers</a>	Carpenter Tender	\$56.80	<a href="#">15J</a>	<a href="#">4V</a>	<a href="#">8Y</a>	<a href="#">View</a>
Lewis	<a href="#">Laborers</a>	Cement Dumper-paving	\$57.84	<a href="#">15J</a>	<a href="#">4V</a>	<a href="#">8Y</a>	<a href="#">View</a>
Lewis	<a href="#">Laborers</a>	Cement Finisher Tender	\$56.80	<a href="#">15J</a>	<a href="#">4V</a>	<a href="#">8Y</a>	<a href="#">View</a>
Lewis	<a href="#">Laborers</a>	Change House Or Dry Shack	\$56.80	<a href="#">15J</a>	<a href="#">4V</a>	<a href="#">8Y</a>	<a href="#">View</a>
Lewis	<a href="#">Laborers</a>	Chipping Gun (30 Lbs. And Over)	\$57.84	<a href="#">15J</a>	<a href="#">4V</a>	<a href="#">8Y</a>	<a href="#">View</a>
Lewis	<a href="#">Laborers</a>	Chipping Gun (Under 30 Lbs.)	\$56.80	<a href="#">15J</a>	<a href="#">4V</a>	<a href="#">8Y</a>	<a href="#">View</a>
Lewis	<a href="#">Laborers</a>	Choker Setter	\$56.80	<a href="#">15J</a>	<a href="#">4V</a>	<a href="#">8Y</a>	<a href="#">View</a>
Lewis	<a href="#">Laborers</a>	Chuck Tender	\$56.80	<a href="#">15J</a>	<a href="#">4V</a>	<a href="#">8Y</a>	<a href="#">View</a>
Lewis	<a href="#">Laborers</a>	Clary Power Spreader	\$57.84	<a href="#">15J</a>	<a href="#">4V</a>	<a href="#">8Y</a>	<a href="#">View</a>
Lewis	<a href="#">Laborers</a>	Clean-up Laborer	\$56.80	<a href="#">15J</a>	<a href="#">4V</a>	<a href="#">8Y</a>	<a href="#">View</a>
Lewis	<a href="#">Laborers</a>	Concrete Dumper/Chute Operator	\$57.84	<a href="#">15J</a>	<a href="#">4V</a>	<a href="#">8Y</a>	<a href="#">View</a>
Lewis	<a href="#">Laborers</a>	Concrete Form Stripper	\$56.80	<a href="#">15J</a>	<a href="#">4V</a>	<a href="#">8Y</a>	<a href="#">View</a>
Lewis	<a href="#">Laborers</a>	Concrete Placement Crew	\$57.84	<a href="#">15J</a>	<a href="#">4V</a>	<a href="#">8Y</a>	<a href="#">View</a>
Lewis	<a href="#">Laborers</a>	Concrete Saw Operator/Core Driller	\$57.84	<a href="#">15J</a>	<a href="#">4V</a>	<a href="#">8Y</a>	<a href="#">View</a>
Lewis	<a href="#">Laborers</a>	Crusher Feeder	\$48.14	<a href="#">15J</a>	<a href="#">4V</a>	<a href="#">8Y</a>	<a href="#">View</a>
Lewis	<a href="#">Laborers</a>	Curing Laborer	\$56.80	<a href="#">15J</a>	<a href="#">4V</a>	<a href="#">8Y</a>	<a href="#">View</a>
Lewis	<a href="#">Laborers</a>	Demolition: Wrecking & Moving (Incl. Charred Material)	\$56.80	<a href="#">15J</a>	<a href="#">4V</a>	<a href="#">8Y</a>	<a href="#">View</a>
Lewis	<a href="#">Laborers</a>	Ditch Digger	\$56.80	<a href="#">15J</a>	<a href="#">4V</a>	<a href="#">8Y</a>	<a href="#">View</a>
Lewis	<a href="#">Laborers</a>	Diver	\$58.56	<a href="#">15J</a>	<a href="#">4V</a>	<a href="#">8Y</a>	<a href="#">View</a>
Lewis	<a href="#">Laborers</a>	Drill Operator (Hydraulic, Diamond)	\$57.84	<a href="#">15J</a>	<a href="#">4V</a>	<a href="#">8Y</a>	<a href="#">View</a>
Lewis	<a href="#">Laborers</a>	Dry Stack Walls	\$56.80	<a href="#">15J</a>	<a href="#">4V</a>	<a href="#">8Y</a>	<a href="#">View</a>
Lewis	<a href="#">Laborers</a>	Dump Person	\$56.80	<a href="#">15J</a>	<a href="#">4V</a>	<a href="#">8Y</a>	<a href="#">View</a>
Lewis	<a href="#">Laborers</a>	Epoxy Technician	\$56.80	<a href="#">15J</a>	<a href="#">4V</a>	<a href="#">8Y</a>	<a href="#">View</a>
Lewis	<a href="#">Laborers</a>	Erosion Control Worker	\$56.80	<a href="#">15J</a>	<a href="#">4V</a>	<a href="#">8Y</a>	<a href="#">View</a>
Lewis	<a href="#">Laborers</a>	Faller & Bucker Chain Saw	\$57.84	<a href="#">15J</a>	<a href="#">4V</a>	<a href="#">8Y</a>	<a href="#">View</a>
Lewis	<a href="#">Laborers</a>	Fine Graders	\$56.80	<a href="#">15J</a>	<a href="#">4V</a>	<a href="#">8Y</a>	<a href="#">View</a>
Lewis	<a href="#">Laborers</a>	Firewatch	\$48.14	<a href="#">15J</a>	<a href="#">4V</a>	<a href="#">8Y</a>	<a href="#">View</a>
Lewis	<a href="#">Laborers</a>	Form Setter	\$57.84	<a href="#">15J</a>	<a href="#">4V</a>	<a href="#">8Y</a>	<a href="#">View</a>
Lewis	<a href="#">Laborers</a>	Gabian Basket Builders	\$56.80	<a href="#">15J</a>	<a href="#">4V</a>	<a href="#">8Y</a>	<a href="#">View</a>
Lewis	<a href="#">Laborers</a>	General Laborer	\$56.80	<a href="#">15J</a>	<a href="#">4V</a>	<a href="#">8Y</a>	<a href="#">View</a>
Lewis	<a href="#">Laborers</a>	Grade Checker & Transit Person	\$59.85	<a href="#">15J</a>	<a href="#">4V</a>	<a href="#">8Y</a>	<a href="#">View</a>
Lewis	<a href="#">Laborers</a>	Grinders	\$56.80	<a href="#">15J</a>	<a href="#">4V</a>	<a href="#">8Y</a>	<a href="#">View</a>
Lewis	<a href="#">Laborers</a>	Grout Machine Tender	\$56.80	<a href="#">15J</a>	<a href="#">4V</a>	<a href="#">8Y</a>	<a href="#">View</a>
Lewis	<a href="#">Laborers</a>	Groutmen (Pressure) Including Post Tension	\$57.84	<a href="#">15J</a>	<a href="#">4V</a>	<a href="#">8Y</a>	<a href="#">View</a>

		Beams					
Lewis	<a href="#">Laborers</a>	Guardrail Erector	\$56.80	<a href="#">15J</a>	<a href="#">4V</a>	<a href="#">8Y</a>	<a href="#">View</a>
Lewis	<a href="#">Laborers</a>	Hazardous Waste Worker (Level A)	\$58.56	<a href="#">15J</a>	<a href="#">4V</a>	<a href="#">8Y</a>	<a href="#">View</a>
Lewis	<a href="#">Laborers</a>	Hazardous Waste Worker (Level B)	\$57.84	<a href="#">15J</a>	<a href="#">4V</a>	<a href="#">8Y</a>	<a href="#">View</a>
Lewis	<a href="#">Laborers</a>	Hazardous Waste Worker (Level C)	\$56.80	<a href="#">15J</a>	<a href="#">4V</a>	<a href="#">8Y</a>	<a href="#">View</a>
Lewis	<a href="#">Laborers</a>	High Scaler	\$58.56	<a href="#">15J</a>	<a href="#">4V</a>	<a href="#">8Y</a>	<a href="#">View</a>
Lewis	<a href="#">Laborers</a>	Jackhammer	\$57.84	<a href="#">15J</a>	<a href="#">4V</a>	<a href="#">8Y</a>	<a href="#">View</a>
Lewis	<a href="#">Laborers</a>	Laserbeam Operator	\$57.84	<a href="#">15J</a>	<a href="#">4V</a>	<a href="#">8Y</a>	<a href="#">View</a>
Lewis	<a href="#">Laborers</a>	Maintenance Person	\$56.80	<a href="#">15J</a>	<a href="#">4V</a>	<a href="#">8Y</a>	<a href="#">View</a>
Lewis	<a href="#">Laborers</a>	Manhole Builder-Mudman	\$57.84	<a href="#">15J</a>	<a href="#">4V</a>	<a href="#">8Y</a>	<a href="#">View</a>
Lewis	<a href="#">Laborers</a>	Material Yard Person	\$56.80	<a href="#">15J</a>	<a href="#">4V</a>	<a href="#">8Y</a>	<a href="#">View</a>
Lewis	<a href="#">Laborers</a>	Mold Abatement Worker	\$56.80	<a href="#">15J</a>	<a href="#">4V</a>	<a href="#">8Y</a>	<a href="#">View</a>
Lewis	<a href="#">Laborers</a>	Motorman-Dinky Locomotive	\$59.95	<a href="#">15J</a>	<a href="#">4V</a>	<a href="#">8Y</a>	<a href="#">View</a>
Lewis	<a href="#">Laborers</a>	nozzleman (concrete pump, green cutter when using combination of high pressure air & water on concrete & rock, sandblast, gunite, shotcrete, water blaster, vacuum blaster)	\$59.85	<a href="#">15J</a>	<a href="#">4V</a>	<a href="#">8Y</a>	<a href="#">View</a>
Lewis	<a href="#">Laborers</a>	Pavement Breaker	\$57.84	<a href="#">15J</a>	<a href="#">4V</a>	<a href="#">8Y</a>	<a href="#">View</a>
Lewis	<a href="#">Laborers</a>	Pilot Car	\$48.14	<a href="#">15J</a>	<a href="#">4V</a>	<a href="#">8Y</a>	<a href="#">View</a>
Lewis	<a href="#">Laborers</a>	Pipe Layer (Lead)	\$59.85	<a href="#">15J</a>	<a href="#">4V</a>	<a href="#">8Y</a>	<a href="#">View</a>
Lewis	<a href="#">Laborers</a>	Pipe Layer/Tailor	\$57.84	<a href="#">15J</a>	<a href="#">4V</a>	<a href="#">8Y</a>	<a href="#">View</a>
Lewis	<a href="#">Laborers</a>	Pipe Pot Tender	\$57.84	<a href="#">15J</a>	<a href="#">4V</a>	<a href="#">8Y</a>	<a href="#">View</a>
Lewis	<a href="#">Laborers</a>	Pipe Reliner	\$57.84	<a href="#">15J</a>	<a href="#">4V</a>	<a href="#">8Y</a>	<a href="#">View</a>
Lewis	<a href="#">Laborers</a>	Pipe Wrapper	\$57.84	<a href="#">15J</a>	<a href="#">4V</a>	<a href="#">8Y</a>	<a href="#">View</a>
Lewis	<a href="#">Laborers</a>	Pot Tender	\$56.80	<a href="#">15J</a>	<a href="#">4V</a>	<a href="#">8Y</a>	<a href="#">View</a>
Lewis	<a href="#">Laborers</a>	Powderman	\$58.56	<a href="#">15J</a>	<a href="#">4V</a>	<a href="#">8Y</a>	<a href="#">View</a>
Lewis	<a href="#">Laborers</a>	Powderman's Helper	\$56.80	<a href="#">15J</a>	<a href="#">4V</a>	<a href="#">8Y</a>	<a href="#">View</a>
Lewis	<a href="#">Laborers</a>	Power Jacks	\$57.84	<a href="#">15J</a>	<a href="#">4V</a>	<a href="#">8Y</a>	<a href="#">View</a>
Lewis	<a href="#">Laborers</a>	Railroad Spike Puller - Power	\$57.84	<a href="#">15J</a>	<a href="#">4V</a>	<a href="#">8Y</a>	<a href="#">View</a>
Lewis	<a href="#">Laborers</a>	Raker - Asphalt	\$59.85	<a href="#">15J</a>	<a href="#">4V</a>	<a href="#">8Y</a>	<a href="#">View</a>
Lewis	<a href="#">Laborers</a>	Re-timberman	\$58.56	<a href="#">15J</a>	<a href="#">4V</a>	<a href="#">8Y</a>	<a href="#">View</a>
Lewis	<a href="#">Laborers</a>	Remote Equipment Operator	\$57.84	<a href="#">15J</a>	<a href="#">4V</a>	<a href="#">8Y</a>	<a href="#">View</a>
Lewis	<a href="#">Laborers</a>	Rigger/Signal Person	\$57.84	<a href="#">15J</a>	<a href="#">4V</a>	<a href="#">8Y</a>	<a href="#">View</a>
Lewis	<a href="#">Laborers</a>	Rip Rap Person	\$56.80	<a href="#">15J</a>	<a href="#">4V</a>	<a href="#">8Y</a>	<a href="#">View</a>
Lewis	<a href="#">Laborers</a>	Rivet Buster	\$57.84	<a href="#">15J</a>	<a href="#">4V</a>	<a href="#">8Y</a>	<a href="#">View</a>
Lewis	<a href="#">Laborers</a>	Rodder	\$57.84	<a href="#">15J</a>	<a href="#">4V</a>	<a href="#">8Y</a>	<a href="#">View</a>
Lewis	<a href="#">Laborers</a>	Scaffold Erector	\$56.80	<a href="#">15J</a>	<a href="#">4V</a>	<a href="#">8Y</a>	<a href="#">View</a>
Lewis	<a href="#">Laborers</a>	Scale Person	\$56.80	<a href="#">15J</a>	<a href="#">4V</a>	<a href="#">8Y</a>	<a href="#">View</a>
Lewis	<a href="#">Laborers</a>	Sloper (Over 20")	\$57.84	<a href="#">15J</a>	<a href="#">4V</a>	<a href="#">8Y</a>	<a href="#">View</a>
Lewis	<a href="#">Laborers</a>	Sloper Sprayer	\$56.80	<a href="#">15J</a>	<a href="#">4V</a>	<a href="#">8Y</a>	<a href="#">View</a>

Lewis	<a href="#">Laborers</a>	Spreader (Concrete)	\$57.84	<a href="#">15J</a>	<a href="#">4V</a>	<a href="#">8Y</a>	<a href="#">View</a>
Lewis	<a href="#">Laborers</a>	Stake Hopper	\$56.80	<a href="#">15J</a>	<a href="#">4V</a>	<a href="#">8Y</a>	<a href="#">View</a>
Lewis	<a href="#">Laborers</a>	Stock Piler	\$56.80	<a href="#">15J</a>	<a href="#">4V</a>	<a href="#">8Y</a>	<a href="#">View</a>
Lewis	<a href="#">Laborers</a>	Swinging Stage/Boatswain Chair	\$48.14	<a href="#">15J</a>	<a href="#">4V</a>	<a href="#">8Y</a>	<a href="#">View</a>
Lewis	<a href="#">Laborers</a>	Tamper & Similar Electric, Air & Gas Operated Tools	\$57.84	<a href="#">15J</a>	<a href="#">4V</a>	<a href="#">8Y</a>	<a href="#">View</a>
Lewis	<a href="#">Laborers</a>	Tamper (Multiple & Self-propelled)	\$57.84	<a href="#">15J</a>	<a href="#">4V</a>	<a href="#">8Y</a>	<a href="#">View</a>
Lewis	<a href="#">Laborers</a>	Timber Person - Sewer (Lagger, Shorer & Cribber)	\$57.84	<a href="#">15J</a>	<a href="#">4V</a>	<a href="#">8Y</a>	<a href="#">View</a>
Lewis	<a href="#">Laborers</a>	Toolroom Person (at Jobsite)	\$56.80	<a href="#">15J</a>	<a href="#">4V</a>	<a href="#">8Y</a>	<a href="#">View</a>
Lewis	<a href="#">Laborers</a>	Topper	\$56.80	<a href="#">15J</a>	<a href="#">4V</a>	<a href="#">8Y</a>	<a href="#">View</a>
Lewis	<a href="#">Laborers</a>	Track Laborer	\$56.80	<a href="#">15J</a>	<a href="#">4V</a>	<a href="#">8Y</a>	<a href="#">View</a>
Lewis	<a href="#">Laborers</a>	Track Liner (Power)	\$57.84	<a href="#">15J</a>	<a href="#">4V</a>	<a href="#">8Y</a>	<a href="#">View</a>
Lewis	<a href="#">Laborers</a>	Traffic Control Laborer	\$51.48	<a href="#">15J</a>	<a href="#">4V</a>	<a href="#">9C</a>	<a href="#">View</a>
Lewis	<a href="#">Laborers</a>	Traffic Control Supervisor	\$54.55	<a href="#">15J</a>	<a href="#">4V</a>	<a href="#">9C</a>	<a href="#">View</a>
Lewis	<a href="#">Laborers</a>	Truck Spotter	\$56.80	<a href="#">15J</a>	<a href="#">4V</a>	<a href="#">8Y</a>	<a href="#">View</a>
Lewis	<a href="#">Laborers</a>	Tugger Operator	\$57.84	<a href="#">15J</a>	<a href="#">4V</a>	<a href="#">8Y</a>	<a href="#">View</a>
Lewis	<a href="#">Laborers</a>	Tunnel Work-Compressed Air Worker 0-30 psi	\$158.87	<a href="#">15J</a>	<a href="#">4V</a>	<a href="#">9B</a>	<a href="#">View</a>
Lewis	<a href="#">Laborers</a>	Tunnel Work-Compressed Air Worker 30.01-44.00 psi	\$163.90	<a href="#">15J</a>	<a href="#">4V</a>	<a href="#">9B</a>	<a href="#">View</a>
Lewis	<a href="#">Laborers</a>	Tunnel Work-Compressed Air Worker 44.01-54.00 psi	\$167.58	<a href="#">15J</a>	<a href="#">4V</a>	<a href="#">9B</a>	<a href="#">View</a>
Lewis	<a href="#">Laborers</a>	Tunnel Work-Compressed Air Worker 54.01-60.00 psi	\$173.28	<a href="#">15J</a>	<a href="#">4V</a>	<a href="#">9B</a>	<a href="#">View</a>
Lewis	<a href="#">Laborers</a>	Tunnel Work-Compressed Air Worker 60.01-64.00 psi	\$175.40	<a href="#">15J</a>	<a href="#">4V</a>	<a href="#">9B</a>	<a href="#">View</a>
Lewis	<a href="#">Laborers</a>	Tunnel Work-Compressed Air Worker 64.01-68.00 psi	\$180.50	<a href="#">15J</a>	<a href="#">4V</a>	<a href="#">9B</a>	<a href="#">View</a>
Lewis	<a href="#">Laborers</a>	Tunnel Work-Compressed Air Worker 68.01-70.00 psi	\$182.40	<a href="#">15J</a>	<a href="#">4V</a>	<a href="#">9B</a>	<a href="#">View</a>
Lewis	<a href="#">Laborers</a>	Tunnel Work-Compressed Air Worker 70.01-72.00 psi	\$184.40	<a href="#">15J</a>	<a href="#">4V</a>	<a href="#">9B</a>	<a href="#">View</a>
Lewis	<a href="#">Laborers</a>	Tunnel Work-Compressed Air Worker 72.01-74.00 psi	\$186.40	<a href="#">15J</a>	<a href="#">4V</a>	<a href="#">9B</a>	<a href="#">View</a>
Lewis	<a href="#">Laborers</a>	Tunnel Work-Guage and Lock Tender	\$59.95	<a href="#">15J</a>	<a href="#">4V</a>	<a href="#">8Y</a>	<a href="#">View</a>
Lewis	<a href="#">Laborers</a>	Tunnel Work-Miner	\$59.95	<a href="#">15J</a>	<a href="#">4V</a>	<a href="#">8Y</a>	<a href="#">View</a>
Lewis	<a href="#">Laborers</a>	Vibrator	\$57.84	<a href="#">15J</a>	<a href="#">4V</a>	<a href="#">8Y</a>	<a href="#">View</a>
Lewis	<a href="#">Laborers</a>	Vinyl Seamer	\$56.80	<a href="#">15J</a>	<a href="#">4V</a>	<a href="#">8Y</a>	<a href="#">View</a>
Lewis	<a href="#">Laborers</a>	Watchman	\$43.76	<a href="#">15J</a>	<a href="#">4V</a>	<a href="#">8Y</a>	<a href="#">View</a>
Lewis	<a href="#">Laborers</a>	Welder	\$57.84	<a href="#">15J</a>	<a href="#">4V</a>	<a href="#">8Y</a>	<a href="#">View</a>
Lewis	<a href="#">Laborers</a>	Well Point Laborer	\$57.84	<a href="#">15J</a>	<a href="#">4V</a>	<a href="#">8Y</a>	<a href="#">View</a>
Lewis	<a href="#">Laborers</a>	Window Washer/Cleaner	\$43.76	<a href="#">15J</a>	<a href="#">4V</a>	<a href="#">8Y</a>	<a href="#">View</a>
Lewis	<a href="#">Laborers - Underground Sewer &amp; Water</a>	General Laborer & Topman	\$56.80	<a href="#">15J</a>	<a href="#">4V</a>	<a href="#">8Y</a>	<a href="#">View</a>

Lewis	<a href="#">Laborers - Underground Sewer &amp; Water</a>	Pipe Layer	\$57.84	<u>15J</u>	<u>4V</u>	<u>8Y</u>	<a href="#">View</a>
Lewis	<a href="#">Landscape Construction</a>	Landscape Construction/Landscaping Or Planting Laborers	\$43.76	<u>15J</u>	<u>4V</u>	<u>8Y</u>	<a href="#">View</a>
Lewis	<a href="#">Landscape Construction</a>	Landscape Operator	\$74.83	<u>15J</u>	<u>3K</u>	<u>8X</u>	<a href="#">View</a>
Lewis	<a href="#">Landscape Maintenance</a>	Groundskeeper	\$15.74		<u>1</u>		<a href="#">View</a>
Lewis	<a href="#">Lathers</a>	Journey Level	\$71.53	<u>15J</u>	<u>4C</u>		<a href="#">View</a>
Lewis	<a href="#">Marble Setters</a>	Journey Level	\$66.32	<u>7E</u>	<u>1N</u>		<a href="#">View</a>
Lewis	<a href="#">Metal Fabrication (In Shop)</a>	Fitter	\$15.74		<u>1</u>		<a href="#">View</a>
Lewis	<a href="#">Metal Fabrication (In Shop)</a>	Laborer	\$15.74		<u>1</u>		<a href="#">View</a>
Lewis	<a href="#">Metal Fabrication (In Shop)</a>	Machine Operator	\$15.74		<u>1</u>		<a href="#">View</a>
Lewis	<a href="#">Metal Fabrication (In Shop)</a>	Painter	\$15.74		<u>1</u>		<a href="#">View</a>
Lewis	<a href="#">Metal Fabrication (In Shop)</a>	Welder	\$15.74		<u>1</u>		<a href="#">View</a>
Lewis	<a href="#">Millwright</a>	Journey Level	\$73.08	<u>15J</u>	<u>4C</u>		<a href="#">View</a>
Lewis	<a href="#">Modular Buildings</a>	Cabinet Assembly	\$15.74		<u>1</u>		<a href="#">View</a>
Lewis	<a href="#">Modular Buildings</a>	Electrician	\$15.74		<u>1</u>		<a href="#">View</a>
Lewis	<a href="#">Modular Buildings</a>	Equipment Maintenance	\$15.74		<u>1</u>		<a href="#">View</a>
Lewis	<a href="#">Modular Buildings</a>	Plumber	\$15.74		<u>1</u>		<a href="#">View</a>
Lewis	<a href="#">Modular Buildings</a>	Production Worker	\$15.74		<u>1</u>		<a href="#">View</a>
Lewis	<a href="#">Modular Buildings</a>	Tool Maintenance	\$15.74		<u>1</u>		<a href="#">View</a>
Lewis	<a href="#">Modular Buildings</a>	Utility Person	\$15.74		<u>1</u>		<a href="#">View</a>
Lewis	<a href="#">Modular Buildings</a>	Welder	\$15.74		<u>1</u>		<a href="#">View</a>
Lewis	<a href="#">Painters</a>	Journey Level	\$49.46	<u>6Z</u>	<u>11J</u>		<a href="#">View</a>
Lewis	<a href="#">Pile Driver</a>	Crew Tender	\$77.16	<u>15J</u>	<u>4C</u>		<a href="#">View</a>
Lewis	<a href="#">Pile Driver</a>	Journey Level	\$71.98	<u>15J</u>	<u>4C</u>		<a href="#">View</a>
Lewis	<a href="#">Plasterers</a>	Journey Level	\$67.49	<u>7Q</u>	<u>1R</u>		<a href="#">View</a>
Lewis	<a href="#">Plasterers</a>	Nozzleman	\$71.49	<u>7Q</u>	<u>1R</u>		<a href="#">View</a>
Lewis	<a href="#">Playground &amp; Park Equipment Installers</a>	Journey Level	\$15.74		<u>1</u>		<a href="#">View</a>
Lewis	<a href="#">Plumbers &amp; Pipefitters</a>	Journey Level	\$84.72	<u>5A</u>	<u>1G</u>		<a href="#">View</a>
Lewis	<a href="#">Power Equipment Operators</a>	Asphalt Plant Operator	\$76.08	<u>15J</u>	<u>3K</u>	<u>8X</u>	<a href="#">View</a>
Lewis	<a href="#">Power Equipment Operators</a>	Assistant Engineer	\$72.22	<u>7A</u>	<u>11H</u>	<u>8X</u>	<a href="#">View</a>
Lewis	<a href="#">Power Equipment Operators</a>	Barrier Machine (zipper)	\$75.41	<u>15J</u>	<u>3K</u>	<u>8X</u>	<a href="#">View</a>
Lewis	<a href="#">Power Equipment Operators</a>	Batch Plant Operator: Concrete	\$75.41	<u>15J</u>	<u>3K</u>	<u>8X</u>	<a href="#">View</a>
Lewis	<a href="#">Power Equipment Operators</a>	Bobcat	\$71.57	<u>15J</u>	<u>3K</u>	<u>8X</u>	<a href="#">View</a>
Lewis	<a href="#">Power Equipment Operators</a>	Brokk - Remote Demolition Equipment	\$71.57	<u>15J</u>	<u>3K</u>	<u>8X</u>	<a href="#">View</a>
Lewis	<a href="#">Power Equipment Operators</a>	Brooms	\$71.57	<u>15J</u>	<u>3K</u>	<u>8X</u>	<a href="#">View</a>
Lewis	<a href="#">Power Equipment Operators</a>	Bump Cutter	\$75.41	<u>15J</u>	<u>3K</u>	<u>8X</u>	<a href="#">View</a>
Lewis	<a href="#">Power Equipment Operators</a>	Cableways	\$76.08	<u>15J</u>	<u>3K</u>	<u>8X</u>	<a href="#">View</a>
Lewis	<a href="#">Power Equipment Operators</a>	Chipper	\$75.41	<u>15J</u>	<u>3K</u>	<u>8X</u>	<a href="#">View</a>
Lewis	<a href="#">Power Equipment Operators</a>	Compressor	\$71.57	<u>15J</u>	<u>3K</u>	<u>8X</u>	<a href="#">View</a>
Lewis	<a href="#">Power Equipment Operators</a>	Concrete Pump: Truck Mount With Boom Attachment Over 42m	\$76.08	<u>15J</u>	<u>3K</u>	<u>8X</u>	<a href="#">View</a>

Lewis	<a href="#">Power Equipment Operators</a>	Concrete Finish Machine - laser Screed	\$71.57	<u>15J</u>	<u>3K</u>	<u>8X</u>	<a href="#">View</a>
Lewis	<a href="#">Power Equipment Operators</a>	Concrete Pump - Mounted Or Trailer High Pressure Line Pump, Pump High Pressure	\$74.83	<u>15J</u>	<u>3K</u>	<u>8X</u>	<a href="#">View</a>
Lewis	<a href="#">Power Equipment Operators</a>	Concrete Pump: Truck Mount With Boom Attachment Up To 42m	\$75.41	<u>15J</u>	<u>3K</u>	<u>8X</u>	<a href="#">View</a>
Lewis	<a href="#">Power Equipment Operators</a>	Conveyors	\$74.83	<u>15J</u>	<u>3K</u>	<u>8X</u>	<a href="#">View</a>
Lewis	<a href="#">Power Equipment Operators</a>	Cranes Friction: 200 tons and over	\$79.13	<u>7A</u>	<u>11H</u>	<u>8X</u>	<a href="#">View</a>
Lewis	<a href="#">Power Equipment Operators</a>	Cranes, A-frame: 10 tons and under	\$72.22	<u>7A</u>	<u>11H</u>	<u>8X</u>	<a href="#">View</a>
Lewis	<a href="#">Power Equipment Operators</a>	Cranes: 100 tons through 199 tons, or 150' of boom (including jib with attachments)	\$77.56	<u>7A</u>	<u>11H</u>	<u>8X</u>	<a href="#">View</a>
Lewis	<a href="#">Power Equipment Operators</a>	Cranes: 20 tons through 44 tons with attachments	\$76.11	<u>7A</u>	<u>11H</u>	<u>8X</u>	<a href="#">View</a>
Lewis	<a href="#">Power Equipment Operators</a>	Cranes: 200 tons- 299 tons, or 250' of boom including jib with attachments	\$78.36	<u>7A</u>	<u>11H</u>	<u>8X</u>	<a href="#">View</a>
Lewis	<a href="#">Power Equipment Operators</a>	Cranes: 300 tons and over or 300' of boom including jib with attachments	\$79.13	<u>7A</u>	<u>11H</u>	<u>8X</u>	<a href="#">View</a>
Lewis	<a href="#">Power Equipment Operators</a>	Cranes: 45 tons through 99 tons, under 150' of boom(including jib with attachments)	\$76.79	<u>7A</u>	<u>11H</u>	<u>8X</u>	<a href="#">View</a>
Lewis	<a href="#">Power Equipment Operators</a>	Cranes: Friction cranes through 199 tons	\$78.36	<u>7A</u>	<u>11H</u>	<u>8X</u>	<a href="#">View</a>
Lewis	<a href="#">Power Equipment Operators</a>	Cranes: through 19 tons with attachments, A-frame over 10 tons	\$75.53	<u>7A</u>	<u>11H</u>	<u>8X</u>	<a href="#">View</a>
Lewis	<a href="#">Power Equipment Operators</a>	Crusher	\$75.41	<u>15J</u>	<u>3K</u>	<u>8X</u>	<a href="#">View</a>
Lewis	<a href="#">Power Equipment Operators</a>	Deck Engineer/deck Winches (power)	\$75.41	<u>15J</u>	<u>3K</u>	<u>8X</u>	<a href="#">View</a>
Lewis	<a href="#">Power Equipment Operators</a>	Derricks: on building work	\$76.79	<u>7A</u>	<u>11H</u>	<u>8X</u>	<a href="#">View</a>
Lewis	<a href="#">Power Equipment Operators</a>	Dozers D-9 & Under	\$74.83	<u>15J</u>	<u>3K</u>	<u>8X</u>	<a href="#">View</a>
Lewis	<a href="#">Power Equipment Operators</a>	Drill Oilers: Auger Type, Truck Or Crane Mount	\$74.83	<u>15J</u>	<u>3K</u>	<u>8X</u>	<a href="#">View</a>
Lewis	<a href="#">Power Equipment Operators</a>	Drilling Machine	\$76.85	<u>15J</u>	<u>3K</u>	<u>8X</u>	<a href="#">View</a>
Lewis	<a href="#">Power Equipment Operators</a>	Elevator and man-lift: permanent and shaft type	\$72.22	<u>7A</u>	<u>11H</u>	<u>8X</u>	<a href="#">View</a>
Lewis	<a href="#">Power Equipment Operators</a>	Finishing Machine, Bidwell And Gamaco & Similar Equipment	\$75.41	<u>15J</u>	<u>3K</u>	<u>8X</u>	<a href="#">View</a>
Lewis	<a href="#">Power Equipment Operators</a>	Forklift: 3000 lbs and over with attachments	\$75.53	<u>7A</u>	<u>11H</u>	<u>8X</u>	<a href="#">View</a>
Lewis	<a href="#">Power Equipment Operators</a>	Forklifts: under 3000 lbs. with attachments	\$72.22	<u>7A</u>	<u>11H</u>	<u>8X</u>	<a href="#">View</a>

Lewis	<a href="#">Power Equipment Operators</a>	Grade Engineer: Using Blueprints, Cut Sheets,etc.	\$75.41	<u>15J</u>	<u>3K</u>	<u>8X</u>	<a href="#">View</a>
Lewis	<a href="#">Power Equipment Operators</a>	Gradechecker/stakeman	\$71.57	<u>15J</u>	<u>3K</u>	<u>8X</u>	<a href="#">View</a>
Lewis	<a href="#">Power Equipment Operators</a>	Guardrail punch/Auger	\$75.41	<u>15J</u>	<u>3K</u>	<u>8X</u>	<a href="#">View</a>
Lewis	<a href="#">Power Equipment Operators</a>	Hard Tail End Dump Articulating Off- Road Equipment 45 Yards. & Over	\$76.08	<u>15J</u>	<u>3K</u>	<u>8X</u>	<a href="#">View</a>
Lewis	<a href="#">Power Equipment Operators</a>	Hard Tail End Dump Articulating Off-road Equipment Under 45 Yards	\$75.41	<u>15J</u>	<u>3K</u>	<u>8X</u>	<a href="#">View</a>
Lewis	<a href="#">Power Equipment Operators</a>	Horizontal/directional Drill Locator	\$74.83	<u>15J</u>	<u>3K</u>	<u>8X</u>	<a href="#">View</a>
Lewis	<a href="#">Power Equipment Operators</a>	Horizontal/directional Drill Operator	\$75.41	<u>15J</u>	<u>3K</u>	<u>8X</u>	<a href="#">View</a>
Lewis	<a href="#">Power Equipment Operators</a>	Hydralifts/boom trucks: 10 tons and under	\$72.22	<u>7A</u>	<u>11H</u>	<u>8X</u>	<a href="#">View</a>
Lewis	<a href="#">Power Equipment Operators</a>	Hydralifts/boom trucks: over 10 tons	\$75.53	<u>7A</u>	<u>11H</u>	<u>8X</u>	<a href="#">View</a>
Lewis	<a href="#">Power Equipment Operators</a>	Loader, Overhead 8 Yards. & Over	\$76.85	<u>15J</u>	<u>3K</u>	<u>8X</u>	<a href="#">View</a>
Lewis	<a href="#">Power Equipment Operators</a>	Loader, Overhead, 6 Yards. But Not Including 8 Yards	\$76.08	<u>15J</u>	<u>3K</u>	<u>8X</u>	<a href="#">View</a>
Lewis	<a href="#">Power Equipment Operators</a>	Loaders, Overhead Under 6 Yards	\$75.41	<u>15J</u>	<u>3K</u>	<u>8X</u>	<a href="#">View</a>
Lewis	<a href="#">Power Equipment Operators</a>	Loaders, Plant Feed	\$75.41	<u>15J</u>	<u>3K</u>	<u>8X</u>	<a href="#">View</a>
Lewis	<a href="#">Power Equipment Operators</a>	Loaders: Elevating Type Belt	\$74.83	<u>15J</u>	<u>3K</u>	<u>8X</u>	<a href="#">View</a>
Lewis	<a href="#">Power Equipment Operators</a>	Locomotives, All	\$75.41	<u>15J</u>	<u>3K</u>	<u>8X</u>	<a href="#">View</a>
Lewis	<a href="#">Power Equipment Operators</a>	Material Transfer Device	\$75.41	<u>15J</u>	<u>3K</u>	<u>8X</u>	<a href="#">View</a>
Lewis	<a href="#">Power Equipment Operators</a>	Mechanics: all (Leadmen - \$0.50 per hour over mechanic)	\$77.56	<u>7A</u>	<u>11H</u>	<u>8X</u>	<a href="#">View</a>
Lewis	<a href="#">Power Equipment Operators</a>	Motor patrol graders	\$76.08	<u>15J</u>	<u>3K</u>	<u>8X</u>	<a href="#">View</a>
Lewis	<a href="#">Power Equipment Operators</a>	Mucking Machine, Mole, Tunnel Drill, Boring, Road Header And/or Shield	\$76.08	<u>15J</u>	<u>3K</u>	<u>8X</u>	<a href="#">View</a>
Lewis	<a href="#">Power Equipment Operators</a>	Oil Distributors, Blower Distribution & Mulch Seeding Operator	\$71.57	<u>15J</u>	<u>3K</u>	<u>8X</u>	<a href="#">View</a>
Lewis	<a href="#">Power Equipment Operators</a>	Outside Hoists (elevators and manlifts), Air Tuggers, Strato	\$75.53	<u>7A</u>	<u>11H</u>	<u>8X</u>	<a href="#">View</a>
Lewis	<a href="#">Power Equipment Operators</a>	Overhead, bridge type Crane: 20 tons through 44 tons	\$76.11	<u>7A</u>	<u>11H</u>	<u>8X</u>	<a href="#">View</a>
Lewis	<a href="#">Power Equipment Operators</a>	Overhead, bridge type: 100 tons and over	\$77.56	<u>7A</u>	<u>11H</u>	<u>8X</u>	<a href="#">View</a>
Lewis	<a href="#">Power Equipment Operators</a>	Overhead, bridge type: 45 tons through 99 tons	\$76.79	<u>7A</u>	<u>11H</u>	<u>8X</u>	<a href="#">View</a>
Lewis	<a href="#">Power Equipment Operators</a>	Pavement Breaker	\$71.57	<u>15J</u>	<u>3K</u>	<u>8X</u>	<a href="#">View</a>

Lewis	<a href="#">Power Equipment Operators</a>	Pile Driver (other Than Crane Mount)	\$75.41	<a href="#">15J</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
Lewis	<a href="#">Power Equipment Operators</a>	Plant Oiler - Asphalt, Crusher	\$74.83	<a href="#">15J</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
Lewis	<a href="#">Power Equipment Operators</a>	Posthole Digger, Mechanical	\$71.57	<a href="#">15J</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
Lewis	<a href="#">Power Equipment Operators</a>	Power Plant	\$71.57	<a href="#">15J</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
Lewis	<a href="#">Power Equipment Operators</a>	Pumps - Water	\$71.57	<a href="#">15J</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
Lewis	<a href="#">Power Equipment Operators</a>	Quad 9, HD 41, D10 And Over	\$76.08	<a href="#">15J</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
Lewis	<a href="#">Power Equipment Operators</a>	Quick Tower: no cab, under 100 feet in height based to boom	\$72.22	<a href="#">7A</a>	<a href="#">11H</a>	<a href="#">8X</a>	<a href="#">View</a>
Lewis	<a href="#">Power Equipment Operators</a>	Remote Control Operator On Rubber Tired Earth Moving Equipment	\$76.08	<a href="#">15J</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
Lewis	<a href="#">Power Equipment Operators</a>	Rigger and Bellman	\$72.22	<a href="#">7A</a>	<a href="#">11H</a>	<a href="#">8X</a>	<a href="#">View</a>
Lewis	<a href="#">Power Equipment Operators</a>	Rigger/Signal Person, Bellman(Certified)	\$75.53	<a href="#">7A</a>	<a href="#">11H</a>	<a href="#">8X</a>	<a href="#">View</a>
Lewis	<a href="#">Power Equipment Operators</a>	Rollagon	\$76.08	<a href="#">15J</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
Lewis	<a href="#">Power Equipment Operators</a>	Roller, Other Than Plant Mix	\$71.57	<a href="#">15J</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
Lewis	<a href="#">Power Equipment Operators</a>	Roller, Plant Mix Or Multi-lift Materials	\$74.83	<a href="#">15J</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
Lewis	<a href="#">Power Equipment Operators</a>	Roto-mill, Roto-grinder	\$75.41	<a href="#">15J</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
Lewis	<a href="#">Power Equipment Operators</a>	Saws - Concrete	\$74.83	<a href="#">15J</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
Lewis	<a href="#">Power Equipment Operators</a>	Scraper, Self Propelled Under 45 Yards	\$75.41	<a href="#">15J</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
Lewis	<a href="#">Power Equipment Operators</a>	Scrapers - Concrete & Carry All	\$74.83	<a href="#">15J</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
Lewis	<a href="#">Power Equipment Operators</a>	Scrapers, Self-propelled: 45 Yards And Over	\$76.08	<a href="#">15J</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
Lewis	<a href="#">Power Equipment Operators</a>	Service Engineers: equipment	\$75.53	<a href="#">7A</a>	<a href="#">11H</a>	<a href="#">8X</a>	<a href="#">View</a>
Lewis	<a href="#">Power Equipment Operators</a>	Shotcrete/gunite Equipment	\$71.57	<a href="#">15J</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
Lewis	<a href="#">Power Equipment Operators</a>	Shovel, Excavator, Backhoe, Tractors Under 15 Metric Tons	\$74.83	<a href="#">15J</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
Lewis	<a href="#">Power Equipment Operators</a>	Shovel, Excavator, Backhoe: Over 30 Metric Tons To 50 Metric Tons	\$76.08	<a href="#">15J</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
Lewis	<a href="#">Power Equipment Operators</a>	Shovel, Excavator, Backhoes, Tractors: 15 To 30 Metric Tons	\$75.41	<a href="#">15J</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
Lewis	<a href="#">Power Equipment Operators</a>	Shovel, Excavator, Backhoes: Over 50 Metric Tons To 90 Metric Tons	\$76.85	<a href="#">15J</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
Lewis	<a href="#">Power Equipment Operators</a>	Shovel, Excavator, Backhoes: Over 90 Metric Tons	\$77.63	<a href="#">15J</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
Lewis	<a href="#">Power Equipment Operators</a>	Slipform Pavers	\$76.08	<a href="#">15J</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>

Lewis	<a href="#">Power Equipment Operators</a>	Spreader, Topsider & Screedman	\$76.08	<a href="#">15J</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
Lewis	<a href="#">Power Equipment Operators</a>	Subgrader Trimmer	\$75.41	<a href="#">15J</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
Lewis	<a href="#">Power Equipment Operators</a>	Tower Bucket Elevators	\$74.83	<a href="#">15J</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
Lewis	<a href="#">Power Equipment Operators</a>	Tower Crane: over 175' through 250' in height, base to boom	\$78.36	<a href="#">7A</a>	<a href="#">11H</a>	<a href="#">8X</a>	<a href="#">View</a>
Lewis	<a href="#">Power Equipment Operators</a>	Tower crane: up to 175' in height base to boom	\$77.56	<a href="#">7A</a>	<a href="#">11H</a>	<a href="#">8X</a>	<a href="#">View</a>
Lewis	<a href="#">Power Equipment Operators</a>	Tower Cranes: over 250' in height from base to boom.	\$79.13	<a href="#">7A</a>	<a href="#">11H</a>	<a href="#">8X</a>	<a href="#">View</a>
Lewis	<a href="#">Power Equipment Operators</a>	Transporters, All Track Or Truck Type	\$76.08	<a href="#">15J</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
Lewis	<a href="#">Power Equipment Operators</a>	Trenching Machines	\$74.83	<a href="#">15J</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
Lewis	<a href="#">Power Equipment Operators</a>	Truck Crane Oiler/Driver: 100 tons and over	\$76.11	<a href="#">7A</a>	<a href="#">11H</a>	<a href="#">8X</a>	<a href="#">View</a>
Lewis	<a href="#">Power Equipment Operators</a>	Truck crane oiler/driver: under 100 tons	\$75.53	<a href="#">7A</a>	<a href="#">11H</a>	<a href="#">8X</a>	<a href="#">View</a>
Lewis	<a href="#">Power Equipment Operators</a>	Truck Mount Portable Conveyor	\$75.41	<a href="#">15J</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
Lewis	<a href="#">Power Equipment Operators</a>	Vac Truck (Vactor Guzzler, Hydro Excavator)	\$75.41	<a href="#">15J</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
Lewis	<a href="#">Power Equipment Operators</a>	Welder	\$76.79	<a href="#">7A</a>	<a href="#">11H</a>	<a href="#">8X</a>	<a href="#">View</a>
Lewis	<a href="#">Power Equipment Operators</a>	Wheel Tractors, Farmall Type	\$71.57	<a href="#">15J</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
Lewis	<a href="#">Power Equipment Operators</a>	Yo Yo Pay Dozer	\$75.41	<a href="#">15J</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
Lewis	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Asphalt Plant Operator	\$76.08	<a href="#">15J</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
Lewis	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Assistant Engineer	\$72.22	<a href="#">7A</a>	<a href="#">11H</a>	<a href="#">8X</a>	<a href="#">View</a>
Lewis	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Barrier Machine (zipper)	\$75.41	<a href="#">15J</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
Lewis	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Batch Plant Operator: Concrete	\$75.41	<a href="#">15J</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
Lewis	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Bobcat	\$71.57	<a href="#">15J</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
Lewis	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Brokk - Remote Demolition Equipment	\$71.57	<a href="#">15J</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
Lewis	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Brooms	\$71.57	<a href="#">15J</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
Lewis	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Bump Cutter	\$75.41	<a href="#">15J</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
Lewis	<a href="#">Power Equipment Operators- Underground</a>	Cableways	\$76.08	<a href="#">15J</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>



	<a href="#">Sewer &amp; Water</a>						
Lewis	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Chipper	\$75.41	<a href="#">15J</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
Lewis	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Compressor	\$71.57	<a href="#">15J</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
Lewis	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Concrete Pump: Truck Mount With Boom Attachment Over 42m	\$76.08	<a href="#">15J</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
Lewis	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Concrete Finish Machine - laser Screed	\$71.57	<a href="#">15J</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
Lewis	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Concrete Pump - Mounted Or Trailer High Pressure Line Pump, Pump High Pressure	\$74.83	<a href="#">15J</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
Lewis	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Concrete Pump: Truck Mount With Boom Attachment Up To 42m	\$75.41	<a href="#">15J</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
Lewis	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Conveyors	\$74.83	<a href="#">15J</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
Lewis	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Cranes Friction: 200 tons and over	\$79.13	<a href="#">7A</a>	<a href="#">11H</a>	<a href="#">8X</a>	<a href="#">View</a>
Lewis	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Cranes, A-frame: 10 tons and under	\$72.22	<a href="#">7A</a>	<a href="#">11H</a>	<a href="#">8X</a>	<a href="#">View</a>
Lewis	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Cranes: 100 tons through 199 tons, or 150' of boom (including jib with attachments)	\$77.56	<a href="#">7A</a>	<a href="#">11H</a>	<a href="#">8X</a>	<a href="#">View</a>
Lewis	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Cranes: 20 tons through 44 tons with attachments	\$76.11	<a href="#">7A</a>	<a href="#">11H</a>	<a href="#">8X</a>	<a href="#">View</a>
Lewis	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Cranes: 200 tons- 299 tons, or 250' of boom including jib with attachments	\$78.36	<a href="#">7A</a>	<a href="#">11H</a>	<a href="#">8X</a>	<a href="#">View</a>
Lewis	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Cranes: 300 tons and over or 300' of boom including jib with attachments	\$79.13	<a href="#">7A</a>	<a href="#">11H</a>	<a href="#">8X</a>	<a href="#">View</a>
Lewis	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Cranes: 45 tons through 99 tons, under 150' of boom(including jib with attachments)	\$76.79	<a href="#">7A</a>	<a href="#">11H</a>	<a href="#">8X</a>	<a href="#">View</a>
Lewis	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Cranes: Friction cranes through 199 tons	\$78.36	<a href="#">7A</a>	<a href="#">11H</a>	<a href="#">8X</a>	<a href="#">View</a>
Lewis	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Cranes: through 19 tons with attachments, A-frame over 10 tons	\$75.53	<a href="#">7A</a>	<a href="#">11H</a>	<a href="#">8X</a>	<a href="#">View</a>
Lewis	<a href="#">Power Equipment Operators- Underground</a>	Crusher	\$75.41	<a href="#">15J</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>

	<a href="#">Sewer &amp; Water</a>						
Lewis	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Deck Engineer/deck Winches (power)	\$75.41	<a href="#">15J</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
Lewis	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Derricks: on building work	\$76.79	<a href="#">7A</a>	<a href="#">11H</a>	<a href="#">8X</a>	<a href="#">View</a>
Lewis	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Dozers D-9 & Under	\$74.83	<a href="#">15J</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
Lewis	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Drill Oilers: Auger Type, Truck Or Crane Mount	\$74.83	<a href="#">15J</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
Lewis	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Drilling Machine	\$76.85	<a href="#">15J</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
Lewis	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Elevator and man-lift: permanent and shaft type	\$72.22	<a href="#">7A</a>	<a href="#">11H</a>	<a href="#">8X</a>	<a href="#">View</a>
Lewis	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Finishing Machine, Bidwell And Gamaco & Similar Equipment	\$75.41	<a href="#">15J</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
Lewis	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Forklift: 3000 lbs and over with attachments	\$75.53	<a href="#">7A</a>	<a href="#">11H</a>	<a href="#">8X</a>	<a href="#">View</a>
Lewis	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Forklifts: under 3000 lbs. with attachments	\$72.22	<a href="#">7A</a>	<a href="#">11H</a>	<a href="#">8X</a>	<a href="#">View</a>
Lewis	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Grade Engineer: Using Blueprints, Cut Sheets,etc.	\$75.41	<a href="#">15J</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
Lewis	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Gradechecker/stakeman	\$71.57	<a href="#">15J</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
Lewis	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Guardrail punch/Auger	\$75.41	<a href="#">15J</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
Lewis	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Hard Tail End Dump Articulating Off- Road Equipment 45 Yards. & Over	\$76.08	<a href="#">15J</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
Lewis	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Hard Tail End Dump Articulating Off-road Equipment Under 45 Yards	\$75.41	<a href="#">15J</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
Lewis	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Horizontal/directional Drill Locator	\$74.83	<a href="#">15J</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
Lewis	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Horizontal/directional Drill Operator	\$75.41	<a href="#">15J</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
Lewis	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Hydralifts/boom trucks: 10 tons and under	\$72.22	<a href="#">7A</a>	<a href="#">11H</a>	<a href="#">8X</a>	<a href="#">View</a>
Lewis	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Hydralifts/boom trucks: over 10 tons	\$75.53	<a href="#">7A</a>	<a href="#">11H</a>	<a href="#">8X</a>	<a href="#">View</a>

	<a href="#">Sewer &amp; Water</a>						
Lewis	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Loader, Overhead 8 Yards. & Over	\$76.85	<a href="#">15J</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
Lewis	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Loader, Overhead, 6 Yards. But Not Including 8 Yards	\$76.08	<a href="#">15J</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
Lewis	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Loaders, Overhead Under 6 Yards	\$75.41	<a href="#">15J</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
Lewis	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Loaders, Plant Feed	\$75.41	<a href="#">15J</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
Lewis	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Loaders: Elevating Type Belt	\$74.83	<a href="#">15J</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
Lewis	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Locomotives, All	\$75.41	<a href="#">15J</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
Lewis	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Material Transfer Device	\$75.41	<a href="#">15J</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
Lewis	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Mechanics: all (Leadmen - \$0.50 per hour over mechanic)	\$77.56	<a href="#">7A</a>	<a href="#">11H</a>	<a href="#">8X</a>	<a href="#">View</a>
Lewis	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Motor patrol graders	\$76.08	<a href="#">15J</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
Lewis	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Mucking Machine, Mole, Tunnel Drill, Boring, Road Header And/or Shield	\$76.08	<a href="#">15J</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
Lewis	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Oil Distributors, Blower Distribution & Mulch Seeding Operator	\$71.57	<a href="#">15J</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
Lewis	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Outside Hoists (elevators and manlifts), Air Tuggers, Strato	\$75.53	<a href="#">7A</a>	<a href="#">11H</a>	<a href="#">8X</a>	<a href="#">View</a>
Lewis	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Overhead, bridge type Crane: 20 tons through 44 tons	\$76.11	<a href="#">7A</a>	<a href="#">11H</a>	<a href="#">8X</a>	<a href="#">View</a>
Lewis	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Overhead, bridge type: 100 tons and over	\$77.56	<a href="#">7A</a>	<a href="#">11H</a>	<a href="#">8X</a>	<a href="#">View</a>
Lewis	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Overhead, bridge type: 45 tons through 99 tons	\$76.79	<a href="#">7A</a>	<a href="#">11H</a>	<a href="#">8X</a>	<a href="#">View</a>
Lewis	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Pavement Breaker	\$71.57	<a href="#">15J</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
Lewis	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Pile Driver (other Than Crane Mount)	\$75.41	<a href="#">15J</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
Lewis	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Plant Oiler - Asphalt, Crusher	\$74.83	<a href="#">15J</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>

Lewis	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Posthole Digger, Mechanical	\$71.57	<a href="#">15J</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
Lewis	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Power Plant	\$71.57	<a href="#">15J</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
Lewis	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Pumps - Water	\$71.57	<a href="#">15J</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
Lewis	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Quad 9, HD 41, D10 And Over	\$76.08	<a href="#">15J</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
Lewis	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Quick Tower: no cab, under 100 feet in height based to boom	\$72.22	<a href="#">7A</a>	<a href="#">11H</a>	<a href="#">8X</a>	<a href="#">View</a>
Lewis	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Remote Control Operator On Rubber Tired Earth Moving Equipment	\$76.08	<a href="#">15J</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
Lewis	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Rigger and Bellman	\$72.22	<a href="#">7A</a>	<a href="#">11H</a>	<a href="#">8X</a>	<a href="#">View</a>
Lewis	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Rigger/Signal Person, Bellman(Certified)	\$75.53	<a href="#">7A</a>	<a href="#">11H</a>	<a href="#">8X</a>	<a href="#">View</a>
Lewis	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Rollagon	\$76.08	<a href="#">15J</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
Lewis	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Roller, Other Than Plant Mix	\$71.57	<a href="#">15J</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
Lewis	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Roller, Plant Mix Or Multi-lift Materials	\$74.83	<a href="#">15J</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
Lewis	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Roto-mill, Roto-grinder	\$75.41	<a href="#">15J</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
Lewis	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Saws - Concrete	\$74.83	<a href="#">15J</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
Lewis	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Scraper, Self Propelled Under 45 Yards	\$75.41	<a href="#">15J</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
Lewis	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Scrapers - Concrete & Carry All	\$74.83	<a href="#">15J</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
Lewis	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Scrapers, Self-propelled: 45 Yards And Over	\$76.08	<a href="#">15J</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
Lewis	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Service Engineers: equipment	\$75.53	<a href="#">7A</a>	<a href="#">11H</a>	<a href="#">8X</a>	<a href="#">View</a>
Lewis	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Shotcrete/gunite Equipment	\$71.57	<a href="#">15J</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>

Lewis	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Shovel, Excavator, Backhoe, Tractors Under 15 Metric Tons	\$74.83	<a href="#">15J</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
Lewis	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Shovel, Excavator, Backhoe: Over 30 Metric Tons To 50 Metric Tons	\$76.08	<a href="#">15J</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
Lewis	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Shovel, Excavator, Backhoes, Tractors: 15 To 30 Metric Tons	\$75.41	<a href="#">15J</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
Lewis	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Shovel, Excavator, Backhoes: Over 50 Metric Tons To 90 Metric Tons	\$76.85	<a href="#">15J</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
Lewis	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Slipform Pavers	\$76.08	<a href="#">15J</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
Lewis	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Spreader, Toppers & Screedman	\$76.08	<a href="#">15J</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
Lewis	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Subgrader Trimmer	\$75.41	<a href="#">15J</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
Lewis	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Tower Bucket Elevators	\$74.83	<a href="#">15J</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
Lewis	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Tower Crane: over 175' through 250' in height, base to boom	\$78.36	<a href="#">7A</a>	<a href="#">11H</a>	<a href="#">8X</a>	<a href="#">View</a>
Lewis	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Tower crane: up to 175' in height base to boom	\$77.56	<a href="#">7A</a>	<a href="#">11H</a>	<a href="#">8X</a>	<a href="#">View</a>
Lewis	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Tower Cranes: over 250' in height from base to boom.	\$79.13	<a href="#">7A</a>	<a href="#">11H</a>	<a href="#">8X</a>	<a href="#">View</a>
Lewis	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Transporters, All Track Or Truck Type	\$76.08	<a href="#">15J</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
Lewis	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Trenching Machines	\$74.83	<a href="#">15J</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
Lewis	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Truck Crane Oiler/Driver: 100 tons and over	\$76.11	<a href="#">7A</a>	<a href="#">11H</a>	<a href="#">8X</a>	<a href="#">View</a>
Lewis	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Truck crane oiler/driver: under 100 tons	\$75.53	<a href="#">7A</a>	<a href="#">11H</a>	<a href="#">8X</a>	<a href="#">View</a>
Lewis	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Truck Mount Portable Conveyor	\$75.41	<a href="#">15J</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
Lewis	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Vac Truck (Vactor Guzzler, Hydro Excavator)	\$75.41	<a href="#">15J</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
Lewis	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Welder	\$76.79	<a href="#">7A</a>	<a href="#">11H</a>	<a href="#">8X</a>	<a href="#">View</a>

Lewis	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Wheel Tractors, Farmall Type	\$71.57	<u>15J</u>	<u>3K</u>	<u>8X</u>	<a href="#">View</a>
Lewis	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Yo Yo Pay Dozer	\$75.41	<u>15J</u>	<u>3K</u>	<u>8X</u>	<a href="#">View</a>
Lewis	<a href="#">Power Line Clearance Tree Trimmers</a>	Journey Level In Charge	\$57.22	<u>5A</u>	<u>4A</u>		<a href="#">View</a>
Lewis	<a href="#">Power Line Clearance Tree Trimmers</a>	Spray Person	\$54.32	<u>5A</u>	<u>4A</u>		<a href="#">View</a>
Lewis	<a href="#">Power Line Clearance Tree Trimmers</a>	Tree Equipment Operator	\$57.22	<u>5A</u>	<u>4A</u>		<a href="#">View</a>
Lewis	<a href="#">Power Line Clearance Tree Trimmers</a>	Tree Trimmer	\$51.18	<u>5A</u>	<u>4A</u>		<a href="#">View</a>
Lewis	<a href="#">Power Line Clearance Tree Trimmers</a>	Tree Trimmer Groundperson	\$38.99	<u>5A</u>	<u>4A</u>		<a href="#">View</a>
Lewis	<a href="#">Refrigeration &amp; Air Conditioning Mechanics</a>	Journey Level	\$85.71	<u>5A</u>	<u>1G</u>		<a href="#">View</a>
Lewis	<a href="#">Residential Brick Mason</a>	Journey Level	\$21.96		<u>1</u>		<a href="#">View</a>
Lewis	<a href="#">Residential Carpenters</a>	Journey Level	\$24.89		<u>1</u>		<a href="#">View</a>
Lewis	<a href="#">Residential Cement Masons</a>	Journey Level	\$16.79		<u>1</u>		<a href="#">View</a>
Lewis	<a href="#">Residential Drywall Applicators</a>	Journey Level	\$36.07		<u>1</u>		<a href="#">View</a>
Lewis	<a href="#">Residential Drywall Tapers</a>	Journey Level	\$24.48		<u>1</u>		<a href="#">View</a>
Lewis	<a href="#">Residential Electricians</a>	Journey Level	\$43.03	<u>6Z</u>	<u>1B</u>		<a href="#">View</a>
Lewis	<a href="#">Residential Glaziers</a>	Journey Level	\$25.40		<u>1</u>		<a href="#">View</a>
Lewis	<a href="#">Residential Insulation Applicators</a>	Journey Level	\$28.53		<u>1</u>		<a href="#">View</a>
Lewis	<a href="#">Residential Laborers</a>	Journey Level	\$23.10		<u>1</u>		<a href="#">View</a>
Lewis	<a href="#">Residential Marble Setters</a>	Journey Level	\$21.96		<u>1</u>		<a href="#">View</a>
Lewis	<a href="#">Residential Painters</a>	Journey Level	\$18.76		<u>1</u>		<a href="#">View</a>
Lewis	<a href="#">Residential Plumbers &amp; Pipefitters</a>	Journey Level	\$26.35		<u>1</u>		<a href="#">View</a>
Lewis	<a href="#">Residential Refrigeration &amp; Air Conditioning Mechanics</a>	Journey Level	\$32.89		<u>1</u>		<a href="#">View</a>
Lewis	<a href="#">Residential Sheet Metal Workers</a>	Journey Level	\$33.28		<u>1</u>		<a href="#">View</a>
Lewis	<a href="#">Residential Soft Floor Layers</a>	Journey Level	\$15.74		<u>1</u>		<a href="#">View</a>
Lewis	<a href="#">Residential Sprinkler Fitters (Fire Protection)</a>	Journey Level	\$20.28		<u>1</u>		<a href="#">View</a>
Lewis	<a href="#">Residential Stone Masons</a>	Journey Level	\$21.96		<u>1</u>		<a href="#">View</a>
Lewis	<a href="#">Residential Terrazzo Workers</a>	Journey Level	\$15.74		<u>1</u>		<a href="#">View</a>
Lewis	<a href="#">Residential Terrazzo/Tile Finishers</a>	Journey Level	\$15.74		<u>1</u>		<a href="#">View</a>
Lewis	<a href="#">Residential Tile Setters</a>	Journey Level	\$15.74		<u>1</u>		<a href="#">View</a>
Lewis	<a href="#">Roofers</a>	Journey Level	\$60.90	<u>5A</u>	<u>2O</u>		<a href="#">View</a>
Lewis	<a href="#">Roofers</a>	Using Irritable Bituminous Materials	\$63.90	<u>5A</u>	<u>2O</u>		<a href="#">View</a>
Lewis	<a href="#">Sheet Metal Workers</a>	Journey Level (Field or Shop)	\$94.11	<u>7F</u>	<u>1E</u>		<a href="#">View</a>

Lewis	<a href="#">Sign Makers &amp; Installers (Electrical)</a>	Journey Level	\$18.04		1		<a href="#">View</a>
Lewis	<a href="#">Sign Makers &amp; Installers (Non-Electrical)</a>	Journey Level	\$56.80	<a href="#">15J</a>	<a href="#">4V</a>	<a href="#">8Y</a>	<a href="#">View</a>
Lewis	<a href="#">Soft Floor Layers</a>	Journey Level	\$62.39	<a href="#">15J</a>	<a href="#">4C</a>		<a href="#">View</a>
Lewis	<a href="#">Solar Controls For Windows</a>	Journey Level	\$15.74		1		<a href="#">View</a>
Lewis	<a href="#">Sprinkler Fitters (Fire Protection)</a>	Journey Level	\$70.52	<a href="#">7J</a>	<a href="#">1R</a>		<a href="#">View</a>
Lewis	<a href="#">Stage Rigging Mechanics (Non Structural)</a>	Journey Level	\$15.74		1		<a href="#">View</a>
Lewis	<a href="#">Stone Masons</a>	Journey Level	\$66.32	<a href="#">7E</a>	<a href="#">1N</a>		<a href="#">View</a>
Lewis	<a href="#">Street And Parking Lot Sweeper Workers</a>	Journey Level	\$16.00		1		<a href="#">View</a>
Lewis	<a href="#">Surveyors</a>	Assistant Construction Site Surveyor	\$75.53	<a href="#">7A</a>	<a href="#">11H</a>	<a href="#">8X</a>	<a href="#">View</a>
Lewis	<a href="#">Surveyors</a>	Chainman	\$72.22	<a href="#">7A</a>	<a href="#">11H</a>	<a href="#">8X</a>	<a href="#">View</a>
Lewis	<a href="#">Surveyors</a>	Construction Site Surveyor	\$76.79	<a href="#">7A</a>	<a href="#">11H</a>	<a href="#">8X</a>	<a href="#">View</a>
Lewis	<a href="#">Surveyors</a>	Drone Operator (when used in conjunction with surveying work only)	\$72.22	<a href="#">7A</a>	<a href="#">11H</a>	<a href="#">8X</a>	<a href="#">View</a>
Lewis	<a href="#">Surveyors</a>	Ground Penetrating Radar	\$72.22	<a href="#">7A</a>	<a href="#">11H</a>	<a href="#">8X</a>	<a href="#">View</a>
Lewis	<a href="#">Telecommunication Technicians</a>	Journey Level	\$51.14	<a href="#">6Z</a>	<a href="#">1B</a>		<a href="#">View</a>
Lewis	<a href="#">Telephone Line Construction - Outside</a>	Cable Splicer	\$39.15	<a href="#">5A</a>	<a href="#">2B</a>		<a href="#">View</a>
Lewis	<a href="#">Telephone Line Construction - Outside</a>	Hole Digger/Ground Person	\$26.29	<a href="#">5A</a>	<a href="#">2B</a>		<a href="#">View</a>
Lewis	<a href="#">Telephone Line Construction - Outside</a>	Telephone Equipment Operator (Light)	\$32.72	<a href="#">5A</a>	<a href="#">2B</a>		<a href="#">View</a>
Lewis	<a href="#">Telephone Line Construction - Outside</a>	Telephone Lineperson	\$37.00	<a href="#">5A</a>	<a href="#">2B</a>		<a href="#">View</a>
Lewis	<a href="#">Terrazzo Workers</a>	Journey Level	\$60.36	<a href="#">7E</a>	<a href="#">1N</a>		<a href="#">View</a>
Lewis	<a href="#">Tile Setters</a>	Journey Level	\$60.36	<a href="#">7E</a>	<a href="#">1N</a>		<a href="#">View</a>
Lewis	<a href="#">Tile, Marble &amp; Terrazzo Finishers</a>	Finisher	\$51.19	<a href="#">7E</a>	<a href="#">1N</a>		<a href="#">View</a>
Lewis	<a href="#">Traffic Control Stripers</a>	Journey Level	\$51.90	<a href="#">7A</a>	<a href="#">1K</a>		<a href="#">View</a>
Lewis	<a href="#">Truck Drivers</a>	Asphalt Mix Over 16 Yards	\$71.70	<a href="#">15J</a>	<a href="#">11M</a>	<a href="#">8L</a>	<a href="#">View</a>
Lewis	<a href="#">Truck Drivers</a>	Asphalt Mix To 16 Yards	\$70.86	<a href="#">15J</a>	<a href="#">11M</a>	<a href="#">8L</a>	<a href="#">View</a>
Lewis	<a href="#">Truck Drivers</a>	Dump Truck	\$70.86	<a href="#">15J</a>	<a href="#">11M</a>	<a href="#">8L</a>	<a href="#">View</a>
Lewis	<a href="#">Truck Drivers</a>	Dump Truck & Trailer	\$71.70	<a href="#">15J</a>	<a href="#">11M</a>	<a href="#">8L</a>	<a href="#">View</a>
Lewis	<a href="#">Truck Drivers</a>	Other Trucks	\$71.70	<a href="#">15J</a>	<a href="#">11M</a>	<a href="#">8L</a>	<a href="#">View</a>
Lewis	<a href="#">Truck Drivers - Ready Mix</a>	Transit Mix	\$71.70	<a href="#">15J</a>	<a href="#">11M</a>	<a href="#">8L</a>	<a href="#">View</a>
Lewis	<a href="#">Well Drillers &amp; Irrigation Pump Installers</a>	Irrigation Pump Installer	\$18.18		1		<a href="#">View</a>
Lewis	<a href="#">Well Drillers &amp; Irrigation Pump Installers</a>	Oiler	\$15.74		1		<a href="#">View</a>
Lewis	<a href="#">Well Drillers &amp; Irrigation Pump Installers</a>	Well Driller	\$18.00		1		<a href="#">View</a>





**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.

<b>ITEM DESCRIPTION</b>	<b>YES</b>	<b>NO</b>
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.		X
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).	X	
10. Major Structural Steel Fabrication - Fabrication of major steel items such as trusses, beams, girders, etc., for bridges.	X	
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.	X	
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).		X
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..	X	
14. Precast Manhole Types 1, 2, and 3 with cones, adjustment sections and flat top slabs. See Std. Plans.		X
15. Precast Drywell Types 1, 2, and with cones and adjustment Sections. See Std. Plans.		X
16. Precast Catch Basin - Catch Basin type 1, 1L, 1P, and 2 With adjustment sections. See Std. Plans.		X

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.	X	
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	X	
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	X	
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	X	
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.	X	
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	X	
33. Monument Case and Cover See Std. Plan.		X

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.	X	
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.	X	
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.	X	
37. Steel Sign Post - Fabricated Steel Sign Posts as detailed in Std Plans. Shop drawings for approval are to be provided prior to fabrication		X
38. Light Standard-Prestressed - Spun, prestressed, hollow concrete poles.	X	
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.	X	
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	X	
41. Precast Concrete Sloped Mountable Curb (Single and DualFaced) See Std. Plans.		X

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	X	X
	Custom Message	Std Signing Message
43. Cutting & bending reinforcing steel		X
44. Guardrail components	X	X
	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		X
48. Electrical wiring/components		X
49. treated or untreated timber pile		X
50. Girder pads (elastomeric bearing)	X	
51. Standard Dimension lumber		X
52. Irrigation components		X

ITEM DESCRIPTION	YES	NO
53. Fencing materials		X
54. Guide Posts		X
55. Traffic Buttons		X
56. Epoxy		X
57. Cribbing		X
58. Water distribution materials		X
59. Steel "H" piles		X
60. Steel pipe for concrete pile casings		X
61. Steel pile tips, standard		X
62. Steel pile tips, custom	X	

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.]



Benefit Code Key – Effective 3/3/2023 thru 8/30/2023

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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.

**Overtime Codes Continued**

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
- 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.
- S. On a four (4) day ten (10) hour workweek scheduled Monday through Thursday, or Tuesday through Friday, work performed in excess of (10) hours shall be paid at one and one half (1-1/2) times the hourly rate of pay. On Monday through Friday, work performed outside the normal work hours of 6:00 a.m. and 6:00 p.m. shall be paid at one and one-half (1-1/2) times the straight time rate, (except for special shifts or multiple shift operations).

All hours worked on Saturdays shall be paid at one and one-half times the hourly rate of wage. All work performed 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.

Multiple Shift Operations: When the first shift of a multiple shift (a two or three shift) operation is started at the basic straight time rate or at a specific overtime rate, all shifts of that day's operation shall be completed at that rate. Special Shifts: The Special Shift Premium is the basic hourly rate of pay plus \$2.00 an 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 more than four (4) hours of a special shift can only be performed outside the normal 6am 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 the 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).

**Overtime Codes Continued**

4. 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.

- 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.

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.

**Overtime Codes Continued**

11. 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.
- F. 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-half times the hourly rate of wage 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. 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 nine (9) hours or more. When an employee returns to work without at least nine (9) 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 nine (9) hours rest period.
- H. 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 ten (10) hours or more. When an employee returns to work without at least ten (10) 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 ten (10) hours rest period.

**Overtime Codes Continued**

11. J. All hours worked on holidays shall be paid at double the hourly rate of wage.
- K. On Monday through Friday hours worked outside 4:00 am and 5:00 pm, and the first two (2) hours after eight (8) hours worked shall be paid at one and one-half times the hourly rate. All hours worked over 10 hours per day Monday through Friday, and all hours worked on Saturdays, Sundays, and Holidays worked shall be paid at double the hourly rate of wage.
- L. An employee working outside 5:00 am and 5:00 pm shall receive an additional two dollar (\$2.00) per hour for all hours worked that shift. All hours worked on holidays shall be paid at one and one-half times the hourly rate of wage. All hours worked on holidays shall be paid at one and one-half times the hourly rate of wage.
- M. 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.
- Work performed outside the normal work hours of 5:00 a.m. and 6:00 p.m. shall be paid at one and one-half (1-1/2) times the straight time rate, (except for special shifts or multiple shift operations). When the first shift of a multiple shift (a two or three shift) operation is started at the basic straight time rate or at a specific overtime rate, all shifts of that day's operation shall be completed at that 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 of 5:00 am to 6:00 pm, then a special shift may be worked at the straight time rate, plus the shift pay premium when applicable. The starting time of work will be arranged to fit such conditions of work. Such shift shall consist of eight (8) hours work for eight (8) hours pay or ten (10) hours work for ten (10) hours pay for four ten shifts.
- 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. All work performed after 6:00 pm Saturday to 5:00 am Monday, all work performed over twelve (12) hours, and all work performed on holidays shall be paid at double the straight time rate of pay.
- Shift Pay Premium: In an addition to any overtime already required, all hours worked between the hours of 6:00 pm and 5:00 am shall receive an additional two dollars (\$2.00) per hour.
- N. All work performed over twelve hours in a shift and all work performed on Sundays and Holidays shall be paid at double the straight time rate.
- Any time worked over eight (8) hours on Saturday shall be paid double the straight time rate, except employees assigned to work six 10-hour shifts per week shall be paid double the straight time rate for any time worked on Saturday over 10 hours.

Benefit Code Key – Effective 3/3/2023 thru 8/30/2023

**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).
- 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).
- 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).

Benefit Code Key – Effective 3/3/2023 thru 8/30/2023

**Holiday Codes Continued**

6. 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.
- 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.

**Holiday Codes Continued**

7. 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.
- 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.
- Z. Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, the Friday and Saturday after Thanksgiving Day, Christmas Eve, and Christmas Day (9). Any holiday which falls on a Saturday shall be observed as a holiday on the preceding Friday. Any holiday which falls on a Sunday shall be observed as a holiday on the following Monday.

**Holiday Codes Continued**

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, 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.

**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.



**Note Codes Continued**

8. 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.
- 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.)
- Y. 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.
- 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.)

**Note Codes Continued**

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.

- 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.

**Note Codes Continued**

9. H. One (1) person crew shall consist of a Party Chief. (Total Station or similar one (1) person survey system). Two (2) person survey party shall consist of a least a Party Chief and a Chain Person. Three (3) person survey party shall consist of at least a Party Chief, an Instrument Person, and a Chain Person.



# **APPENDIX B**

## **BID PROPOSAL DOCUMENTS**

### **INCLUDING:**

**Notice to Contractor**

**Proposal Form**

**Non-Collusion Declaration**

**Proposal Signature Page**

**Certification of Compliance with Wage Payment Statutes**





## Lewis County Department of Public Works

Josh S Metcalf, PE, Director

Tim Fife, PE, County Engineer

### NOTICE TO CONTRACTORS

NOTICE IS HEREBY GIVEN that the Board of County Commissioners of Lewis County or designee, will open sealed proposals and publicly read them aloud at or after 12:15 p.m. on **Thursday, May 11, 2023**, at the Lewis County Courthouse in Chehalis, Washington for the Ferrier Road Bridge Damage Repair Project CMP 2301.

#### **SEALED BIDS MUST BE DELIVERED BY OR BEFORE 12:15 P.M. on Thursday, May 11, 2023**

(Lewis County official time is displayed on Axxess Intertel phones in the office of the Board of County Commissioners.  
**Bids submitted after 12:15 PM will not be considered for this project.**)

Sealed proposals must be delivered to the Clerk of the Board of Lewis County Commissioners (351 N.W. North Street, Room 210, CMS-01, Chehalis, Washington 98532), by or before **12:15 P.M.** on the date specified for opening, and in an envelope clearly marked: **"SEALED BID FOR THE FERRIER ROAD BRIDGE DAMAGE REPAIR PROJECT, CMP 2301, TO BE OPENED ON OR AFTER 12:15 P.M. ON THURSDAY, MAY 11, 2023"**.

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 amount of such bid proposal. Should the successful bidder fail to enter into such contract and furnish satisfactory contract bond within the time stated in the specifications, the bid proposal deposit shall be forfeited to the Lewis County Public Works Department.

Informational copies of maps, plans and specifications are on file for inspection in the office of the County Engineer of Lewis County in Chehalis, Washington. The contract documents may be viewed and downloaded from Lewis County's Web Site @ [www.lewiscountywa.gov](http://www.lewiscountywa.gov) or you may call the Lewis County Engineers office @ (360)740-1123 Ext. 7 and request a copy be mailed to you. All Contractor questions and Lewis County clarifying answers will be posted on our website and emailed to all Contractors registered on Lewis County's Planholder List. Plan or specification changes shall be accomplished through official project addendums.

The Lewis County Public Works Department in accordance with the provisions of Title VI of the Civil Rights Act of 1964 (78 Stat. 252, 42 U.S.C. 2000d to 2000d-4) and the Regulations, hereby notifies all bidders that it will affirmatively insure 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.





## PROPOSAL

TO: BOARD OF COUNTY COMMISSIONERS  
LEWIS COUNTY  
CHEHALIS, WASHINGTON 98532

This certifies that the undersigned has examined the location of the Ferrier Road Bridge Damage Repair Project - CMP No. 2301, in Lewis County, Washington, and that the plans, specifications and contract governing the work embraced in these improvements, 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 in this improvement, or as much thereof as can be completed with the money available in accordance with the said plans, specifications and contract, and the following schedules of rates and prices:

NOTE: Unit prices for all items, all extensions, and total amount of bid shall be shown: All entries must be typed or entered in ink.

ITEM NO.	PLAN QUANTITY	ITEM DESCRIPTION	UNIT PRICE DOLLARS CENTS	AMOUNT DOLLARS CENTS
1	1 L.S.	Mobilization	LUMP SUM	\$
2	1 L.S.	Steel Repairs	LUMP SUM	\$
3	1 L.S.	Cleaning & Painting Ferrier Bridge	LUMP SUM	\$
4	1 L.S.	Containment of Abrasive Blasting	LUMP SUM	\$
5	1 F.A.	Force Account TCLP Testing for Disposal of Abrasive Blast Debris	ESTIMATED	\$6,000.00
6	1 F.A.	Force Account Disposal of Abrasive Blast Debris	ESTIMATED	\$10,000.00
7	1 EST.	Erosion/Water Pollution Control	ESTIMATED	\$5,000.00
8	1 L.S.	Traffic Control Supervisor	LUMP SUM	\$
9	1 L.S.	Project Temporary Traffic Control	LUMP SUM	\$
10	0 EST.	Reimbursement For Third Party Damage	ESTIMATED	\$0.00
11	1 CALC.	Minor Change	CALCULATED	\$25,000.00
12	1 L.S.	SPCC Plan	LUMP SUM	\$
			TOTAL BID	\$



**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 to have agreed to the provisions of this declaration.

## **NOTICE TO ALL BIDDERS**

To report 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.

PROPOSAL - SIGNATURE PAGE

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 an 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 LEWIS COUNTY TREASURER

PROPOSAL BOND  IN THE AMOUNT OF 5% OF THE BID

\*\* Receipt is hereby acknowledged of addendum(s) No.(s) \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, & \_\_\_\_\_

SIGNATURE OF AUTHORIZED OFFICIAL(S)

***Proposal Must be Signed***

\_\_\_\_\_

Firm Name

\_\_\_\_\_

Address

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

State of Washington Contractor's License No.

\_\_\_\_\_

Unified Business Identifier (U.B.I.) No.

\_\_\_\_\_

Telephone No.

\_\_\_\_\_

Federal ID No.

\_\_\_\_\_

**Note:**

This proposal form is not transferable and any alteration of the firm's name entered hereon without prior permission from the Lewis County Engineer will be cause for considering the proposal irregular and subsequent rejection of the bid.

\* Attach Power of Attorney





## **APPENDIX C**

### **CONTRACT DOCUMENTS**

#### **INCLUDING:**

**Contract Form**

**Contract Bond**

**Power Equipment List**





**CONTRACT**

THIS AGREEMENT, made and entered into this \_\_\_ day of \_\_\_\_\_, 2023, between the BOARD OF COUNTY COMMISSIONERS of LEWIS COUNTY, State of Washington, acting under and by virtue of RCW 36.77.040, hereinafter called

the Board, and \_\_\_\_\_ of \_\_\_\_\_

for \_\_\_sel\_\_\_, heirs, executors, administrators, successors and assigns, hereinafter called the Contractor.

WITNESSETH:

That in consideration of the payments, covenants and agreements hereinafter mentioned to be made and performed by the parties hereto, the parties hereto covenant and agree as follows:

**DESCRIPTION OF WORK:**

1. The Contractor shall do all work and furnish all material necessary to improve Ferrier Road Bridge by repairing damaged cross beams and sway frame, abrasive blasting, repairing paint, bridge cleaning, and painting steel surfaces and other work, all in Lewis County Washington, in accordance with and as described in the attached plans and specifications, and in full compliance with the terms, conditions and stipulations herein set forth and attached, now referred to and by such reference incorporated herein and made a part hereof as fully for all purposes as if here set forth at length, and shall perform any alterations in or additions to the work covered by this contract and every part thereof and any extra work which may be ordered as provided in this contract and every part thereof.

The Contractor shall provide and be at the expense of all materials, labor, carriage, tools, implements and conveniences and things of every description that may be requisite for the transfer of materials and for constructing and completing the work provided for in this contract and every part thereof.

2. The County hereby promises and agrees with the Contractor to hire and does hire the Contractor to provide the materials and to do and cause to be done the above described work and to complete and furnish the same according to the attached plans and specifications and the terms and conditions herein contained, and hereby contracts to pay for the same according to the schedule of unit or itemized prices at the time and in the manner and upon the conditions provided for in this contract and every part thereof. The County further agrees to hire the contractor to perform any alterations in or conditions to the work covered by this contract and every part thereof and any force account work that may be ordered and to pay for the same under the terms of this contract and the attached plans and specifications.

3. The Contractor for himself, and for his heirs, executors, administrators, successors and assigns, does hereby agree to the full performance of all the covenants herein contained upon the part of the Contractor.

4. It is further provided that no liability shall attach to the County be reason of entering into this contract, except as expressly provided herein.

**Contract - 1**

5. CANCELLATION OF CONTRACT FOR VIOLATION OF STATE POLICY

This contract, pursuant to RCW 49.28.040 to RCW 49.28.060, may be canceled by the officers or agents of the Owner authorized to contract for or supervise the execution of such work, in case such work is not performed in accordance with the policy of the State of Washington.

6. DOCUMENTS COMPRISING CONTRACT

All documents hereto attached, including but not being limited to the advertisement for bids, information for bidders, bid proposal form, general conditions (if any), special conditions (if any), complete specifications and the complete plans, are hereby made a part of this contract.

IN WITNESS WHEREOF, the said Contractor has executed this instrument, and the said Board of County Commissioners of aforesaid County, pursuant to resolution duly adopted, has caused this instrument to be executed by and in the name of said Board by its Chairman, duly attested by its Clerk, the day and year first above written, and the seal of said Board to be hereunto affixed on the date in this instrument first above written.

\_\_\_\_\_

By: \_\_\_\_\_

\_\_\_\_\_  
Contractor

Performance of foregoing contract assured in accordance with the terms of the accompanying bond.

Dated: \_\_\_\_\_, 2023

By: \_\_\_\_\_  
Surety

By: \_\_\_\_\_  
Attorney-in-fact

APPROVED AS TO FORM:

JONATHAN MEYER Prosecuting Attorney

By: \_\_\_\_\_  
Civil Deputy

APPROVED:

\_\_\_\_\_

County Engineer

**Contract – 2**

**CONTRACT BOND FOR  
LEWIS COUNTY, WASHINGTON**

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

WE, \_\_\_\_\_ d/b/a \_\_\_\_\_  
(Insert legal name of Contractor) (Insert trade name of Contractor, if any)

(hereinafter "Principal"), and \_\_\_\_\_ (hereinafter "Surety"), are held and firmly bound unto **LEWIS COUNTY, WASHINGTON** (hereinafter "County"), as Obligee, in an amount (in lawful money of the United States of America) equal to the total compensation and expense reimbursement payable to Principal for satisfactory completion of Principal's work under Contract No. **CMP 2301** between Principal and County, which total is *initially* \_\_\_\_\_ Dollars (\$ \_\_\_\_\_), for the payment of which sum Principal and Surety bind themselves, their executors, administrators, legal representatives, successors and assigns, jointly and severally, firmly by these presents.. Said contract (hereinafter referred to as "the Contract") is for the **Ferrier Road Bridge Damage Repair Project** and is made a part hereof by this reference. The Contract includes the original agreement as well as all documents attached thereto or made a part thereof and amendments, change orders, and any other document modifying, adding to or deleting from said Contract any portion thereof.

This Bond is executed in accordance with the laws of the State of Washington, and is subject to all provisions thereof and the ordinances of County insofar as they are not in conflict therewith, and is entered into for the use and benefit of County, and all laborers, mechanics, subcontractors, and materialmen, and all persons who supply such person or persons, or subcontractors, with provisions or supplies for the carrying on of the work covered by Contract No. **CMP 2301**, between the below-named Contractor and County for the **Ferrier Road Bridge Damage Repair Project**, a copy of which Contract, by this reference is made a part hereof and is hereinafter referred to as "the Contract." (The Contract as defined herein includes the aforesaid agreement together with all of the Contract documents including addenda, exhibits, attachments, modifications, alterations, and additions thereto, deletions therefrom, amendments and any other document or provision attached to or incorporated into the Contract)

**THE CONDITION OF THIS OBLIGATION** is such that if Contractor shall promptly and faithfully perform the Contract, then this obligation shall be null and void; otherwise it shall remain in full force and effect.

**THE PARTIES FURTHER ACKNOWLEDGE & AGREE AS FOLLOWS:**

- (1) Surety hereby consents to, and waives notice of, any alteration, change order, or other modification of the Contract and any extension of time made by County, except that any single or cumulative change order amounting to more than twenty-five percent (25%) of the penal sum of this bond shall require Surety's written consent.
- (2) Surety recognizes that the Contract includes provisions for additions, deletions, and modifications to the work or Contract Time and the amounts payable to Contractor. Subject to the limitations contained in paragraph (1) above, no such change or any combination thereof, shall void or impair Surety's obligation hereunder.
- (3) Surety is subject to the provisions contained in Section 1-03.4, "Contract Bond," of the Washington State Department of Transportation (WSDOT) Standard Specifications for Road, Bridge, and Municipal Construction. And such provisions are incorporated by reference. A copy may be viewed at WSDOT's website [www.wsdot.wa.gov/fasc/EngineeringPublications/Manuals/](http://www.wsdot.wa.gov/fasc/EngineeringPublications/Manuals/).
- (4) Whenever County has declared Contractor to be in default and County has given Surety written notice of such declaration, Surety shall promptly (in no event more than thirty [30] days following receipt of such notice), specify, in written notice to County, which of the following actions Surety intends to take to remedy such default, and thereafter shall:
  - (a) Remedy the default within fifteen (15) days after its notice to County, as stated in such notice; or
  - (b) Assume within fifteen (15) days following its notice to County, full responsibility for the completion of the Contract in accordance with all of its provisions, as stated in such notice, and become entitled to payment of the balance of the Contract sum as provided in the Contract; or
  - (c) Pay County upon completion of the Contract, in cash, the cost of completion together with all other reasonable costs and expenses incurred by County as a result of Contractor's default, including but not limited to those incurred by County to mitigate its losses, which may include but are not limited to attorneys' fees and the cost of efforts to complete the work prior to Surety's exercising any option available to it under this Bond; or
  - (d) Obtain a bid or bids for completing the Contract in accordance with its terms and conditions, and upon a determination by County and Surety jointly of the lowest responsible bidder, arrange for one or more agreements between such bidder and County, and make available as work progresses (even though there is a default or a succession of defaults under such agreement(s) for completion arranged for under this paragraph) sufficient funds to pay the cost of completion less the balance of the Contract price, but not exceeding, including other costs and damages for which Surety may be liable hereunder, the penal sum of this Bond. The term "balance of the Contract price," as used in this paragraph, shall mean the total amount payable by County to Contractor under the Contract, less the amount properly paid by County to Contractor.







# APPENDIX D

## PERMIT DOCUMENTS







# HYDRAULIC PROJECT APPROVAL

Washington Department of  
Fish & Wildlife  
PO Box 43234  
Olympia, WA 98504-3234  
(360) 902-2200

Issued Date: October 03, 2019  
Project End Date: October 02, 2024

Permit Number: 2019-5-99+01  
FPA/Public Notice Number: N/A  
Application ID: 18813

PERMITTEE	AUTHORIZED AGENT OR CONTRACTOR
Lewis County Public Works ATTENTION: Ann Weckback 2025 NE Kresky Ave Chehalis, WA 98532-2308	

**Project Name:** 5-Year Maintenance for Water Crossing Structures on Fishbearing Streams

**Project Description:** Lewis County requests coverage for the repair/maintenance of water crossing structures over or adjacent to fishbearing waters as determined by DNR hydro mapping layer or the WDFW Area Habitat Biologist. Repair work may include the following: bridge maintenance, bank protection, re-positioning of large woody debris, and removal of accumulated streambed material. County maintenance crews or a Contractor will perform necessary maintenance/repair work to the existing water crossing structures within tributaries of the following drainages: Nisqually drainage, Deschutes drainage, Upper Chehalis drainage, and Cowlitz drainage. All work will take place within County Right-of-Way.

## PROVISIONS

1. The project may begin October 3, 2019 and shall be completed by October 2, 2024.

Repair work may include the following: bridge maintenance, bank protection, re-positioning of large woody debris and removal of accumulated streambed material.

Notification to use this General HPA shall be submitted in writing to the Area Habitat Biologist for approval prior to the start of work.

2. Work below the ordinary high water line shall only occur between July 1 and September 30 unless approved in writing from the Area Habitat Biologist.

3. Equipment used for this project may operate below the ordinary high water line, provided the drive mechanisms (wheels, tracks, tires, etc.) shall not enter or operate below the ordinary high water line.

4. Equipment used for this project shall be free of external petroleum-based products while working around the stream. Accumulation of soils or debris shall be removed from the drive mechanisms (wheels, tires, tracks, etc.) and undercarriage of equipment prior to its working below the ordinary high water line. Equipment shall be checked daily for leaks and any necessary repairs shall be completed prior to commencing work activities along the stream.

5. Erosion control methods shall be used to prevent silt-laden water from entering the stream. These may include, but are not limited to, straw bales, filter fabric, temporary sediment ponds, check dams of pea gravel-filled burlap bags or other material, and/or immediate mulching of exposed areas.

6. Wastewater from project activities and water removed from within the work area shall be routed to an area landward of the ordinary high water line to allow removal of fine sediment and other contaminants prior to being discharged to the stream.

7. All waste material such as construction debris, silt, excess dirt or overburden resulting from this project shall be deposited above the limits of flood water in an approved upland disposal site.



# HYDRAULIC PROJECT APPROVAL

Washington Department of  
Fish & Wildlife  
PO Box 43234  
Olympia, WA 98504-3234  
(360) 902-2200

Issued Date: October 03, 2019

Permit Number: 2019-5-99+01

Project End Date: October 02, 2024

FPA/Public Notice Number: N/A

Application ID: 18813

8. If high flow conditions that may cause siltation are encountered during this project, work shall stop until the flow subsides.

9. Bank protection work shall be restricted to work necessary to protect the bridge or culvert crossing inlet / outlet.

10. Bank protection material shall be clean, angular rock, and shall be installed to withstand 100-year peak flows. River gravels or other round cobbles shall not be used as exterior armor.

11. Bank protection material shall not constrict the flow and cause any appreciable increase (not to exceed 0.2 feet) in backwater elevation (calculated at the 100-year flood) or channel-wide scour, and shall be aligned to cause the least effect on the hydraulics of the stream.

## IN-WATER WORK AREA ISOLATION USING BLOCK NETS

12. Isolate fish from the work area during removal of accumulated stream bed materials or other in water work activities by using block nets. Isolation is not required for debris removal or over water maintenance.

13. Install block nets at sites with reduced flow volume or velocity, uniform depth, and good accessibility.

14. Do not install block nets at sites with heavy vegetation, large cobble or boulders, undercut banks, or deep pools unless you can secure and maintain them.

15. Install block nets at an angle to the direction of flow (not perpendicular to the flow) to avoid entrapping fish in the nets.

16. After the first block net is secured at the upstream end, use a second block net to herd fish downstream and out of the project area.

17. Install a downstream block net if fish may reenter the work area from downstream.

18. To anchor block nets, place bags filled with clean round gravel along the bottom of the nets.

19. Secure block nets along both banks and the channel bottom to prevent failure from debris accumulation, high flows, and/or flanking.

20. To keep fish out of the job site, leave block nets in place until the work is complete and conditions are suitable for fish.

21. Check block nets at least three times a day for entangled fish and accumulated debris.

## IN-WATER WORK WITHOUT A BYPASS OR COFFERDAM

22. A temporary bypass is not required when the following circumstances exist, provided you can comply with the Hydraulic Project Approval provisions:

a) When installing a coffer dam, bypass or similar structure would cause greater impacts to fish life than it would prevent;

b) When the work area is in deep or swiftly flowing water;

c) When turbidity is not a concern (i.e. the stream is dry, very slow flow);

d) When fish can be excluded by nets or screens; or

e) When fish are not present.

## IN-WATER WORK AREA ISOLATION USING A TEMPORARY BYPASS

23. Use the least-impacting feasible method to temporarily bypass water from the work area. Consider the physical characteristics of the site and the anticipated volume of water flowing through the work area.

24. Sequence the work to minimize the duration of dewatering.

25. Design the temporary bypass to minimize the length of the dewatered stream channel.

26. During all phases of bypass installation and decommissioning, maintain flows downstream of the project site to ensure survival of all downstream fish.



# HYDRAULIC PROJECT APPROVAL

Washington Department of  
Fish & Wildlife  
PO Box 43234  
Olympia, WA 98504-3234  
(360) 902-2200

Issued Date: October 03, 2019  
Project End Date: October 02, 2024

Permit Number: 2019-5-99+01  
FPA/Public Notice Number: N/A  
Application ID: 18813

- 
27. Install a cofferdam or similar device at the upstream and downstream end of the bypass to prevent backwater from entering the work area.
  28. Return diverted water to the channel immediately downstream of the work area. Dissipate flow energy from the diversion to prevent scour or erosion of the channel and bank.
  29. If the diversion inlet is a gravity diversion that provides fish passage, place the diversion outlet where it facilitates gradual and safe reentry of fish into the stream channel.
  30. If the bypass is a pumped diversion, once started it must run continuously until it is no longer necessary to bypass flows. This requires back-up pumps on-site and twenty-four-hour monitoring for overnight operation.
  31. If the diversion inlet is a pump diversion in a fish-bearing stream, the pump intake structure must have a fish screen installed, operated, and maintained in accordance with RCW 77.57.010 and 77.57.070. Screen the pump intake with one of the following:
    - a) Perforated plate: 0.094 inch (maximum opening diameter);
    - b) Profile bar: 0.069 inch (maximum width opening); or
    - c) Woven wire: 0.087 inch (maximum opening in the narrow direction).The minimum open area for all types of fish screens is twenty-seven percent. The screened intake facility must have enough surface area to ensure that the velocity through the screen is less than 0.4 feet per second. Maintain fish screens to prevent injury or entrapment of fish.
  32. The fish screen must remain in place whenever water is withdrawn from the stream through the pump intake.
  33. Remove fish screens on dewatering pumps in the isolated work area only after all fish are safe and excluded from the work area.
  34. Isolate pump hose intakes with block nets so that fish cannot get near the intake.

## FISH LIFE REMOVAL

35. All persons participating in capture and removal must have training, knowledge, and skills in the safe handling of fish life.
36. If electrofishing is conducted, a person with electrofishing training must be on-site to conduct or direct all electrofishing activities.
37. Place block nets upstream and downstream of the in-water work area before capturing and removing fish life.
38. Capture and safely move fish life from the work area to the nearest suitable free-flowing water.

## STREAM BANK PROTECTION

39. Use clean angular rock to construct the bank protection. The rock must be large enough and installed to withstand the 100-year peak flow.
40. Place bank protection or shoreline stabilization material and biodegradable filter blanket material from the bank or a barge. Dumping material onto the bank face may occur only if the toe is established and the material can be confined to the bank face.
41. Avoid damaging existing vegetation when placing bank protection material.
42. Complete all bank protection work prior to releasing the water flow to the project area.
43. Install the toe to protect the integrity of bank protection material.

## LARGE WOODY MATERIAL

44. When placing, repositioning, or removing large woody material, station equipment on the bank.
45. Place the wood directly back in the channel immediately downstream of the structure.
46. Do not drag large woody material. Suspend large woody material during placement, repositioning, or removal so it



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does not damage the bed or banks. A yarding corridor or full suspension is required to protect riparian zone vegetation. Full suspension can be achieved with hand-operated or heavy equipment or aerial log yarding towers.

- 47. When you cannot suspend large woody material above the bed and banks, use skid logs or similar methods to avoid bank damage. Avoid damage to stream banks and vegetation when removing skid logs after completing the yarding operation, and restore the bank to preproject condition.
- 48. Do not disturb large woody material embedded in a bank or bed except as approved by the Washington Department of Fish and Wildlife.
- 49. When repositioning or removing large woody material is approved, fill and smooth over any depressions created in the bed with material that has the same composition as native material.
- 50. When repositioning or removing large woody material, minimize releasing bedload, logs, or debris downstream.

### SAND AND GRAVEL REMOVAL

- 51. Gravel removal from the watercourse is limited to the exposed bar. Gravel removal must not result in lowering, over time, of the average channel cross-section profile either in the work area or downstream of it.
- 52. Place boundary markers to identify the excavation zone. The Habitat Biologist listed below must approve the location of the boundary markers prior to any sand and gravel removal.
- 53. Excavation must start at the excavation line and proceed toward the bank or the center of the bar, perpendicular to the alignment of the watercourse.
- 54. Do not remove bed material from the waterward side of the excavation line.
- 55. At the end of each workday, the excavation zone must not contain pits, potholes, or depressions that may trap fish because of fluctuating water levels.
- 56. If the water level rises and makes contact with stockpiles, do not continue to operate equipment or remove stockpiles. You must contact the Habitat Biologist listed below to request authorization to do any further work.
- 57. Retain large woody material waterward of the ordinary high water line. Large wood within the excavation zone must be repositioned within the watercourse. Other debris must be disposed of so it will not reenter the watercourse.

### DEMOBILIZATION AND CLEANUP

- 58. Upon completion of the project, restore the disturbed bed, banks, and riparian zone to preproject condition to the extent possible.
- 59. Seed areas disturbed by construction activities with a native seed mix suitable for the site that has at least one quick-establishing plant species.
- 60. Replace native riparian zone and aquatic vegetation, and wetland vascular plants (except noxious weeds) damaged or destroyed by construction using a proven methodology.
- 61. Upon completion of the project, remove all materials or equipment from the site and dispose of all excess spoils and waste materials in an upland area above the limits of anticipated floodwater.

LOCATION #1:	, , WA		
WORK START:	October 3, 2019	WORK END:	October 2, 2024
<u>WRIA</u>	<u>Waterbody:</u>	<u>Tributary to:</u>	



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Permit Number: 2019-5-99+01

Project End Date: October 02, 2024

FPA/Public Notice Number: N/A

Application ID: 18813

<u>1/4 SEC:</u>	<u>Section:</u>	<u>Township:</u>	<u>Range:</u>	<u>Latitude:</u>	<u>Longitude:</u>	<u>County:</u>
						Lewis
<u>Location #1 Driving Directions</u>						

## APPLY TO ALL HYDRAULIC PROJECT APPROVALS

This Hydraulic Project Approval pertains only to those requirements of the Washington State Hydraulic Code, specifically Chapter 77.55 RCW. Additional authorization from other public agencies may be necessary for this project. The person(s) to whom this Hydraulic Project Approval is issued is responsible for applying for and obtaining any additional authorization from other public agencies (local, state and/or federal) that may be necessary for this project.

This Hydraulic Project Approval shall be available on the job site at all times and all its provisions followed by the person (s) to whom this Hydraulic Project Approval is issued and operator(s) performing the work.

This Hydraulic Project Approval does not authorize trespass.

The person(s) to whom this Hydraulic Project Approval is issued and operator(s) performing the work may be held liable for any loss or damage to fish life or fish habitat that results from failure to comply with the provisions of this Hydraulic Project Approval.

Failure to comply with the provisions of this Hydraulic Project Approval could result in civil action against you, including, but not limited to, a stop work order or notice to comply, and/or a gross misdemeanor criminal charge, possibly punishable by fine and/or imprisonment.

All Hydraulic Project Approvals issued under RCW 77.55.021 are subject to additional restrictions, conditions, or revocation if the Department of Fish and Wildlife determines that changed conditions require such action. The person(s) to whom this Hydraulic Project Approval is issued has the right to appeal those decisions. Procedures for filing appeals are listed below.



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**MINOR MODIFICATIONS TO THIS HPA:** You may request approval of minor modifications to the required work timing or to the plans and specifications approved in this HPA unless this is a General HPA. If this is a General HPA you must use the Major Modification process described below. Any approved minor modification will require issuance of a letter documenting the approval. A minor modification to the required work timing means any change to the work start or end dates of the current work season to enable project or work phase completion. Minor modifications will be approved only if spawning or incubating fish are not present within the vicinity of the project. You may request subsequent minor modifications to the required work timing. A minor modification of the plans and specifications means any changes in the materials, characteristics or construction of your project that does not alter the project's impact to fish life or habitat and does not require a change in the provisions of the HPA to mitigate the impacts of the modification. If you originally applied for your HPA through the online Aquatic Protection Permitting System (APPS), you may request a minor modification through APPS. A link to APPS is at <http://wdfw.wa.gov/licensing/hpa/>. If you did not use APPS you must submit a written request that clearly indicates you are seeking a minor modification to an existing HPA. Written requests must include the name of the applicant, the name of the authorized agent if one is acting for the applicant, the APP ID number of the HPA, the date issued, the permitting biologist, the requested changes to the HPA, the reason for the requested change, the date of the request, and the requestor's signature. Send by mail to: Washington Department of Fish and Wildlife, PO Box 43234, Olympia, Washington 98504-3234, or by email to [HPAapplications@dfw.wa.gov](mailto:HPAapplications@dfw.wa.gov). You should allow up to 45 days for the department to process your request.

**MAJOR MODIFICATIONS TO THIS HPA:** You may request approval of major modifications to any aspect of your HPA. Any approved change other than a minor modification to your HPA will require issuance of a new HPA. If you originally applied for your HPA through the online Aquatic Protection Permitting System (APPS), you may request a major modification through APPS. A link to APPS is at <http://wdfw.wa.gov/licensing/hpa/>. If you did not use APPS you must submit a written request that clearly indicates you are requesting a major modification to an existing HPA. Written requests must include the name of the applicant, the name of the authorized agent if one is acting for the applicant, the APP ID number of the HPA, the date issued, the permitting biologist, the requested changes to the HPA, the reason for the requested change, the date of the request, and the requestor's signature. Send your written request by mail to: Washington Department of Fish and Wildlife, PO Box 43234, Olympia, Washington 98504-3234. You may email your request for a major modification to [HPAapplications@dfw.wa.gov](mailto:HPAapplications@dfw.wa.gov). You should allow up to 45 days for the department to process your request.

## APPEALS INFORMATION

If you wish to appeal the issuance, denial, conditioning, or modification of a Hydraulic Project Approval (HPA), Washington Department of Fish and Wildlife (WDFW) recommends that you first contact the department employee who issued or denied the HPA to discuss your concerns. Such a discussion may resolve your concerns without the need for further appeal action. If you proceed with an appeal, you may request an informal or formal appeal. WDFW encourages you to take advantage of the informal appeal process before initiating a formal appeal. The informal appeal process includes a review by department management of the HPA or denial and often resolves issues faster and with less legal complexity than the formal appeal process. If the informal appeal process does not resolve your concerns, you may advance your appeal to the formal process. You may contact the HPA Appeals Coordinator at (360) 902-2534 for more information.

**A. INFORMAL APPEALS:** WAC 220-660-460 is the rule describing how to request an informal appeal of WDFW actions taken under Chapter 77.55 RCW. Please refer to that rule for complete informal appeal procedures. The following information summarizes that rule.



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A person who is aggrieved by the issuance, denial, conditioning, or modification of an HPA may request an informal appeal of that action. You must send your request to WDFW by mail to the HPA Appeals Coordinator, Department of Fish and Wildlife, Habitat Program, PO Box 43234, Olympia, Washington 98504-3234; e-mail to [HPAapplications@dfw.wa.gov](mailto:HPAapplications@dfw.wa.gov); fax to (360) 902-2946; or hand-delivery to the Natural Resources Building, 1111 Washington St SE, Habitat Program, Fifth floor. WDFW must receive your request within 30 days from the date you receive notice of the decision. If you agree, and you applied for the HPA, resolution of the appeal may be facilitated through an informal conference with the WDFW employee responsible for the decision and a supervisor. If a resolution is not reached through the informal conference, or you are not the person who applied for the HPA, the HPA Appeals Coordinator or designee may conduct an informal hearing or review and recommend a decision to the Director or designee. If you are not satisfied with the results of the informal appeal, you may file a request for a formal appeal.

B. FORMAL APPEALS: WAC 220-660-470 is the rule describing how to request a formal appeal of WDFW actions taken under Chapter 77.55 RCW. Please refer to that rule for complete formal appeal procedures. The following information summarizes that rule.

A person who is aggrieved by the issuance, denial, conditioning, or modification of an HPA may request a formal appeal of that action. You must send your request for a formal appeal to the clerk of the Pollution Control Hearings Boards and serve a copy on WDFW within 30 days from the date you receive notice of the decision. You may serve WDFW by mail to the HPA Appeals Coordinator, Department of Fish and Wildlife, Habitat Program, PO Box 43234, Olympia, Washington 98504-3234; e-mail to [HPAapplications@dfw.wa.gov](mailto:HPAapplications@dfw.wa.gov); fax to (360) 902-2946; or hand-delivery to the Natural Resources Building, 1111 Washington St SE, Habitat Program, Fifth floor. The time period for requesting a formal appeal is suspended during consideration of a timely informal appeal. If there has been an informal appeal, you may request a formal appeal within 30 days from the date you receive the Director's or designee's written decision in response to the informal appeal.

C. FAILURE TO APPEAL WITHIN THE REQUIRED TIME PERIODS: If there is no timely request for an appeal, the WDFW action shall be final and unappealable.

Habitat Biologist      Scott.Brummer@dfw.wa.gov  
Scott Brummer      360-785-0472

for Director  
WDFW





# APPENDIX E

## CONTRACT PLANS



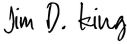
**Certificate Of Completion**

Envelope Id: 22FD5CFBDB084581AE3D5E7C60253314	Status: Completed
Subject: Complete with DocuSign: FERRIER BRIDGE REPAIR 100% SUBMITTAL.pdf	
Source Envelope:	
Document Pages: 7	Signatures: 7
Certificate Pages: 5	Initials: 0
AutoNav: Enabled	Envelope Originator:
Envelope Stamping: Enabled	Sarah Moore
Time Zone: (UTC-08:00) Pacific Time (US & Canada)	365 118th Ave SE, Suite 100
	Bellevue, WA 98005
	smoore@trantecheng.com
	IP Address: 131.191.57.161


**Record Tracking**

Status: Original	Holder: Sarah Moore	Location: DocuSign
3/26/2023 1:06:05 PM	smoore@trantecheng.com	

**Signer Events**

Signature	Timestamp
<p>Jim D. King</p> <p>jking@trantecheng.com</p> <p>Security Level: Email, Account Authentication (None)</p>  <p>Signature Adoption: Pre-selected Style</p> <p>Using IP Address: 50.46.123.120</p>	<p>Sent: 3/26/2023 1:11:45 PM</p> <p>Viewed: 3/27/2023 12:06:57 PM</p> <p>Signed: 3/27/2023 12:11:53 PM</p>

**Electronic Record and Signature Disclosure:**  
 Accepted: 3/27/2023 12:06:57 PM  
 ID: 8ab40d5e-5d86-4b4a-8e35-70c98c95aa5e

<p>Khashayar Nikzad</p> <p>knikzad@trantecheng.com</p> <p>Principal</p> <p>Security Level: Email, Account Authentication (None)</p>	 <p>Signature Adoption: Pre-selected Style</p> <p>Using IP Address: 65.155.197.82</p>	<p>Sent: 3/26/2023 1:11:45 PM</p> <p>Viewed: 3/26/2023 1:15:02 PM</p> <p>Signed: 3/26/2023 1:15:12 PM</p>
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**Electronic Record and Signature Disclosure:**  
 Accepted: 3/26/2023 1:15:02 PM  
 ID: 89adcf64-4bcc-4651-876f-8bac804ff23e

In Person Signer Events	Signature	Timestamp
Editor Delivery Events	Status	Timestamp
Agent Delivery Events	Status	Timestamp
Intermediary Delivery Events	Status	Timestamp
Certified Delivery Events	Status	Timestamp
Carbon Copy Events	Status	Timestamp
Witness Events	Signature	Timestamp
Notary Events	Signature	Timestamp
Envelope Summary Events	Status	Timestamps
Envelope Sent	Hashed/Encrypted	3/26/2023 1:11:45 PM
Certified Delivered	Security Checked	3/26/2023 1:15:02 PM

<b>Envelope Summary Events</b>	<b>Status</b>	<b>Timestamps</b>
Signing Complete	Security Checked	3/26/2023 1:15:12 PM
Completed	Security Checked	3/27/2023 12:11:53 PM

<b>Payment Events</b>	<b>Status</b>	<b>Timestamps</b>
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<b>Electronic Record and Signature Disclosure</b>
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## **ELECTRONIC RECORD AND SIGNATURE DISCLOSURE**

From time to time, TranTech Engineering, LLC (we, us or Company) may be required by law to provide to you certain written notices or disclosures. Described below are the terms and conditions for providing to you such notices and disclosures electronically through the DocuSign system. Please read the information below carefully and thoroughly, and if you can access this information electronically to your satisfaction and agree to this Electronic Record and Signature Disclosure (ERSD), please confirm your agreement by selecting the check-box next to 'I agree to use electronic records and signatures' before clicking 'CONTINUE' within the DocuSign system.

### **Getting paper copies**

At any time, you may request from us a paper copy of any record provided or made available electronically to you by us. You will have the ability to download and print documents we send to you through the DocuSign system during and immediately after the signing session and, if you elect to create a DocuSign account, you may access the documents for a limited period of time (usually 30 days) after such documents are first sent to you. After such time, if you wish for us to send you paper copies of any such documents from our office to you, you will be charged a \$0.00 per-page fee. You may request delivery of such paper copies from us by following the procedure described below.

### **Withdrawing your consent**

If you decide to receive notices and disclosures from us electronically, you may at any time change your mind and tell us that thereafter you want to receive required notices and disclosures only in paper format. How you must inform us of your decision to receive future notices and disclosure in paper format and withdraw your consent to receive notices and disclosures electronically is described below.

### **Consequences of changing your mind**

If you elect to receive required notices and disclosures only in paper format, it will slow the speed at which we can complete certain steps in transactions with you and delivering services to you because we will need first to send the required notices or disclosures to you in paper format, and then wait until we receive back from you your acknowledgment of your receipt of such paper notices or disclosures. Further, you will no longer be able to use the DocuSign system to receive required notices and consents electronically from us or to sign electronically documents from us.

### **All notices and disclosures will be sent to you electronically**

Unless you tell us otherwise in accordance with the procedures described herein, we will provide electronically to you through the DocuSign system all required notices, disclosures, authorizations, acknowledgements, and other documents that are required to be provided or made available to you during the course of our relationship with you. To reduce the chance of you inadvertently not receiving any notice or disclosure, we prefer to provide all of the required notices and disclosures to you by the same method and to the same address that you have given us. Thus, you can receive all the disclosures and notices electronically or in paper format through the paper mail delivery system. If you do not agree with this process, please let us know as described below. Please also see the paragraph immediately above that describes the consequences of your electing not to receive delivery of the notices and disclosures electronically from us.

### **How to contact TranTech Engineering, LLC:**

You may contact us to let us know of your changes as to how we may contact you electronically, to request paper copies of certain information from us, and to withdraw your prior consent to receive notices and disclosures electronically as follows:

To contact us by email send messages to: [agarner@trantecheng.com](mailto:agarner@trantecheng.com)

### **To advise TranTech Engineering, LLC of your new email address**

To let us know of a change in your email address where we should send notices and disclosures electronically to you, you must send an email message to us at [agarner@trantecheng.com](mailto:agarner@trantecheng.com) and in the body of such request you must state: your previous email address, your new email address. We do not require any other information from you to change your email address.

If you created a DocuSign account, you may update it with your new email address through your account preferences.

### **To request paper copies from TranTech Engineering, LLC**

To request delivery from us of paper copies of the notices and disclosures previously provided by us to you electronically, you must send us an email to [agarner@trantecheng.com](mailto:agarner@trantecheng.com) and in the body of such request you must state your email address, full name, mailing address, and telephone number. We will bill you for any fees at that time, if any.

### **To withdraw your consent with TranTech Engineering, LLC**

To inform us that you no longer wish to receive future notices and disclosures in electronic format you may:

- i. decline to sign a document from within your signing session, and on the subsequent page, select the check-box indicating you wish to withdraw your consent, or you may;
- ii. send us an email to [agarner@trantecheng.com](mailto:agarner@trantecheng.com) and in the body of such request you must state your email, full name, mailing address, and telephone number. We do not need any other information from you to withdraw consent.. The consequences of your withdrawing consent for online documents will be that transactions may take a longer time to process..

### **Required hardware and software**

The minimum system requirements for using the DocuSign system may change over time. The current system requirements are found here: <https://support.docusign.com/guides/signer-guide-signing-system-requirements>.

### **Acknowledging your access and consent to receive and sign documents electronically**

To confirm to us that you can access this information electronically, which will be similar to other electronic notices and disclosures that we will provide to you, please confirm that you have read this ERSD, and (i) that you are able to print on paper or electronically save this ERSD for your future reference and access; or (ii) that you are able to email this ERSD to an email address where you will be able to print on paper or save it for your future reference and access. Further, if you consent to receiving notices and disclosures exclusively in electronic format as described herein, then select the check-box next to 'I agree to use electronic records and signatures' before clicking 'CONTINUE' within the DocuSign system.

By selecting the check-box next to 'I agree to use electronic records and signatures', you confirm that:

- You can access and read this Electronic Record and Signature Disclosure; and
- You can print on paper this Electronic Record and Signature Disclosure, or save or send this Electronic Record and Disclosure to a location where you can print it, for future reference and access; and
- Until or unless you notify TranTech Engineering, LLC as described above, you consent to receive exclusively through electronic means all notices, disclosures, authorizations, acknowledgements, and other documents that are required to be provided or made available to you by TranTech Engineering, LLC during the course of your relationship with TranTech Engineering, LLC.

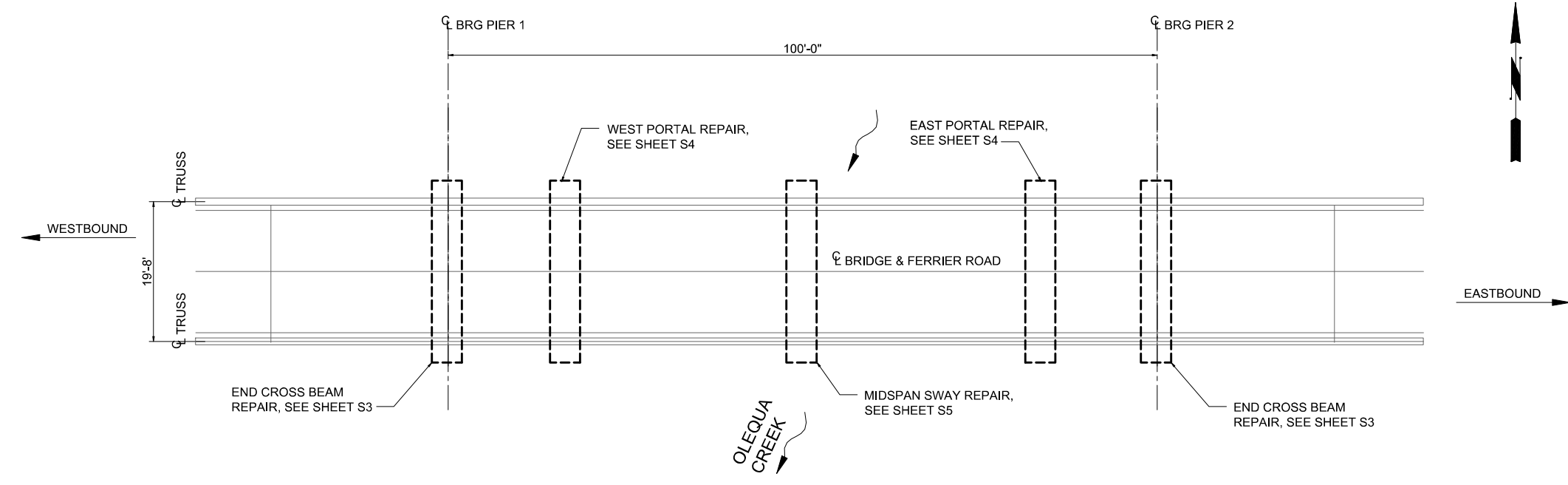




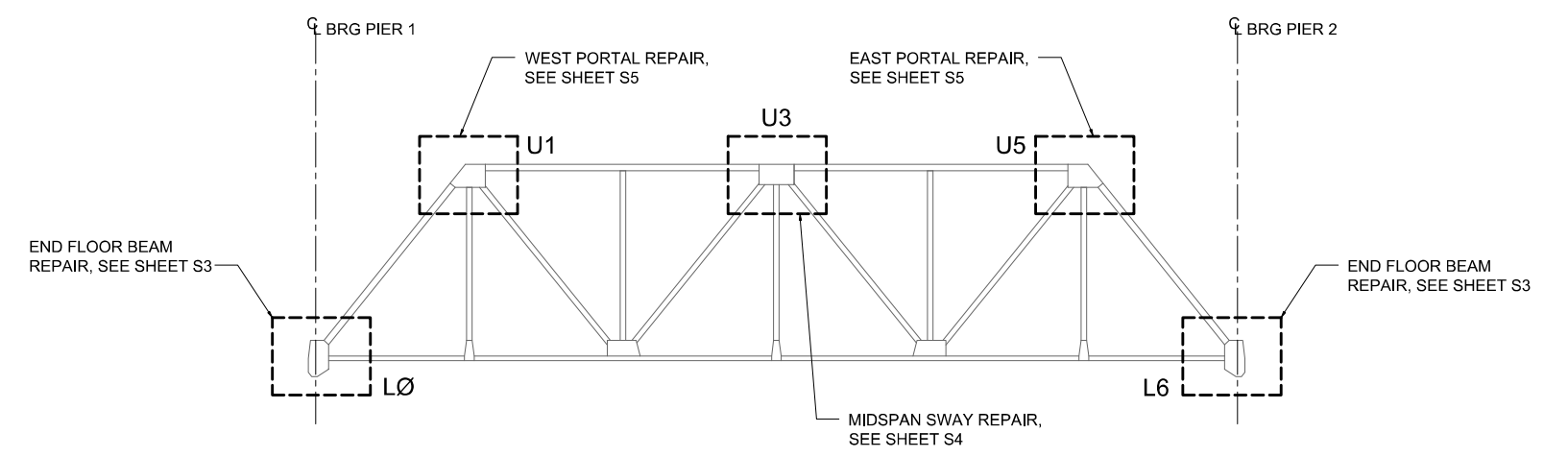
**CONSTRUCTION SEQUENCE:**

- STEP 1 - REPAIR MIDSPAN SWAY FRAME
- STEP 2 - REPAIR WEST PORTAL
- STEP 3 - REPAIR EAST PORTAL
- STEP 4 - PAINT AS REQUIRED

REPAIR SHALL BE COMPLETED ON EACH STEP PRIOR TO STARTING REPAIR ON NEXT STEP. END CROSS BEAM REPAIR CAN BE COMPLETED AT ANYTIME.



**BRIDGE PLAN**



**BRIDGE ELEVATION**

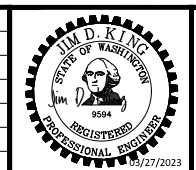


Know what's below.  
Call before you dig.

**TRANTECH**  
Engineering LLC

BELLEVUE OFFICE:  
365 - 118th AVE. SE, STE 100  
BELLEVUE, WA 98005  
WWW.TRANTECHENG.COM  
PH: 425-453-5545  
FAX: 425-453-6779

DATE:	ISSUED / REVISED	BY:



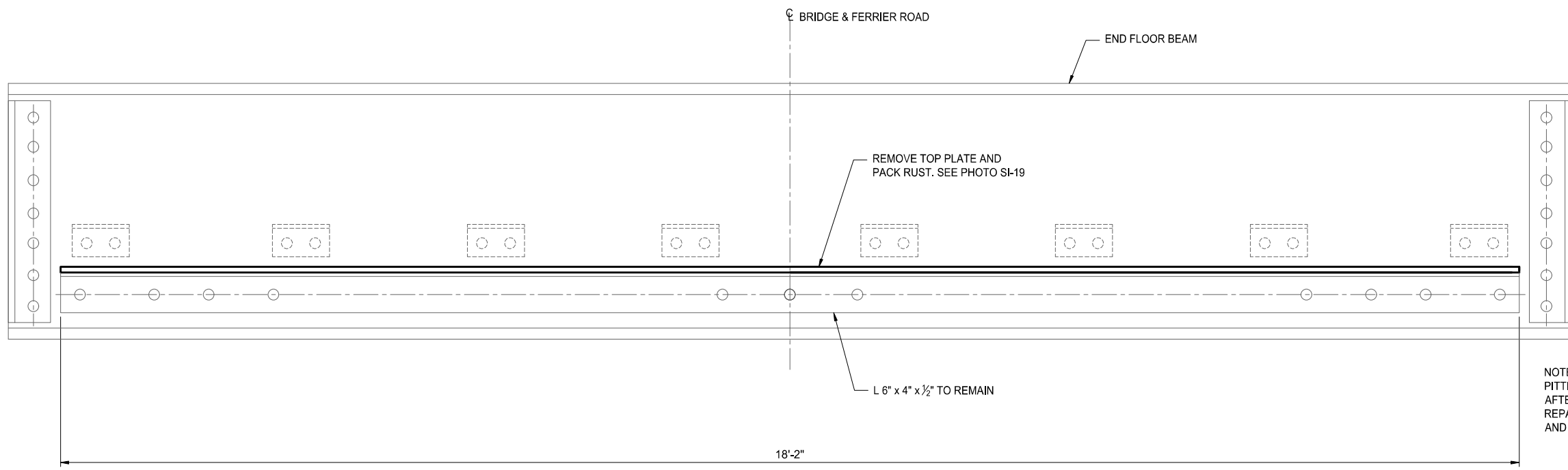
Lewis County  
Public Works Department  
2025 NE Kresky nue  
Chehalis, Washington, 98532  
Phone: 360 740-1123  
Web Address: www.lewiscountywa.gov

**2022 FERRIER BRIDGE REPAIR**

**BRIDGE REPAIR LAYOUT**

TASK ORDER <b>1A</b>
SHEET <b>S2</b>
PAGE 2 OF 7

P:\2020\202008 - Lewis County 2020 Structure Eng. On-call\000 CAD\010 Drawing\C-Structure Sheet\Ferrier Bridge Damage Repair\BRIDGE SE\010.dwg, 1/26/23, modified by djensen on Mar 24, 2023 - 16:28



NOTE:  
 PITTING OF FLOOR BEAM SHALL BE QUANTIFIED  
 AFTER TOP PLATE AND PACK RUST ARE REMOVED.  
 REPAIR TO FLOOR BEAM WEB SHALL BE DESIGNED  
 AND COMPLETED AS REQUIRED.

END FLOOR BEAM ELEVATION  
 PIER 1 (WEST) SHOWN  
 PIER 2 (EAST) OPPOSITE HAND

P:\2020\2020098 - Lewis County 2020 Structure Eng. On-call\000 CAD\010 Drawing\C-Structure Sheet\Ferrier Bridge Damage Repair\BRIDGE SEI.dwg (Tab:3) modified by djensen on Mar 24, 2023 - 16:28



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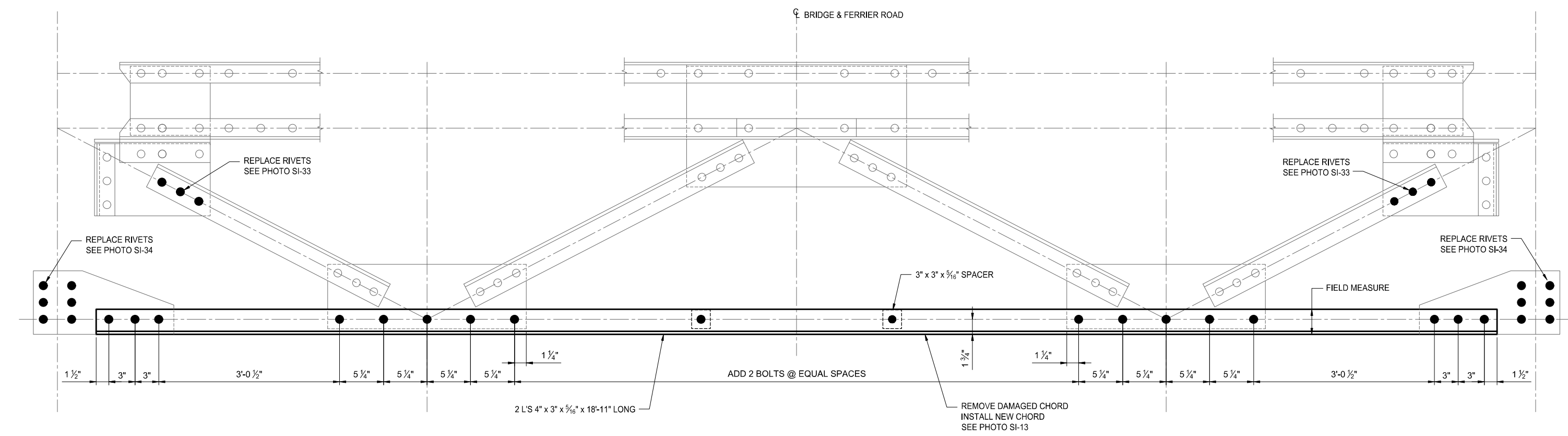


Lewis County  
 Public Works Department  
 2025 NE Kresky rue  
 Chehalis, Washington, 98532  
 Phone: 360 740-1123  
 Web Address: www.lewiscountywa.gov

**2022 FERRIER BRIDGE REPAIR**

**END FLOOR BEAM REPAIR DETAILS**

TASK ORDER	<b>1A</b>
SHEET	<b>S3</b>
PAGE	3
OF	7



**MAKE 1 CROSS BRACING BOTTOM CHORD AS SHOWN & NOTED**

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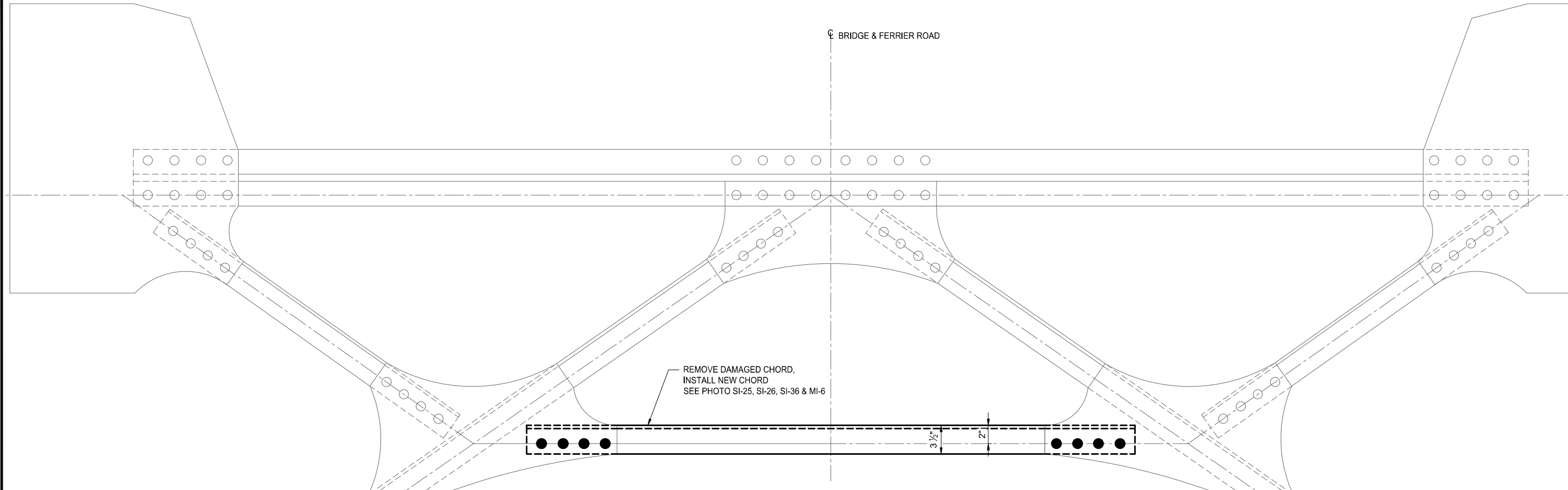
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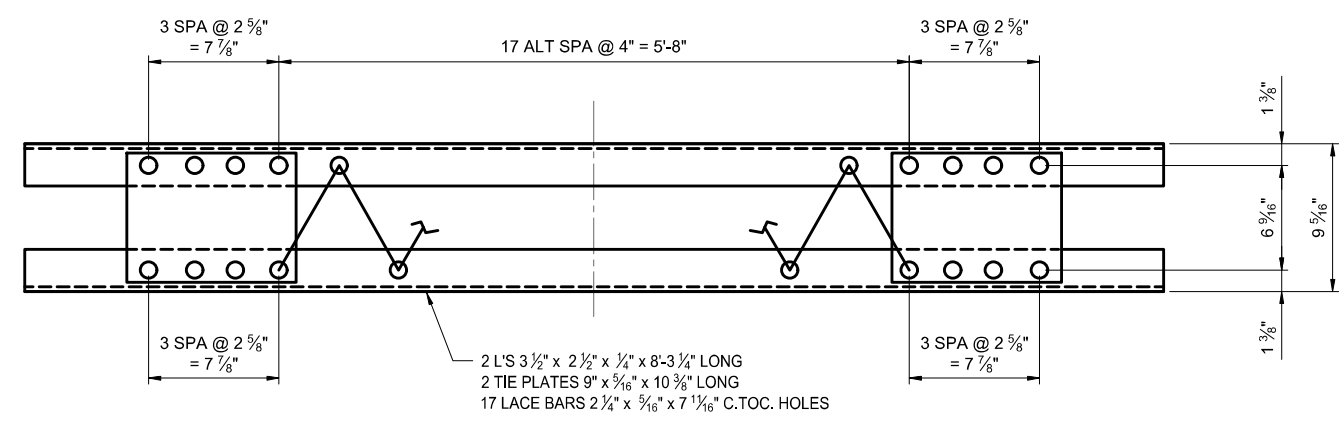
**2022 FERRIER BRIDGE REPAIR**  
**MIDSPAN SWAY FRAME REPAIR DETAILS**

TASK ORDER <b>1A</b>
SHEET <b>S4</b>
PAGE 4 OF 7



**ELEVATION**

TIE PLATES AND LACE BARS NOT SHOWN FOR CLARITY



**TOP VIEW**

**MAKE 2 PORTAL BRACING BOTTOM CHORDS AS SHOWN AND NOTED**

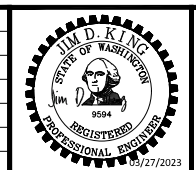


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**2022 FERRIER BRIDGE REPAIR**  
**WEST & EAST PORTAL REPAIR DETAILS**

TASK ORDER <b>1A</b>
SHEET <b>S5</b>
PAGE OF <b>7</b>

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SI-25: EAST PORTAL LOOKING WEST



SI-26: U1 (WEST) PORTAL LOWER CHORD



SI-36: U5 (EAST) PORTAL LOWER CHORD



MI-6: IMPACT DAMAGE TO U1 (WEST) PORTAL LOWER CHORD



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2022 FERRIER BRIDGE REPAIR

BRIDGE DAMAGE PHOTOS 1

TASK ORDER <b>1A</b>
SHEET <b>S6</b>
PAGE 6 OF 7

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SI-13: IMPACT DAMAGE TO U3-U3



SI-33: U3 SWAY IMPACT DAMAGE  
POPPED PAINT IN TOP CHORD PLATE CONNECTION



MS1-34: U3 SWAY LOWER CHORD KNIFE PLATE CONNECTION



SI-19: ACTIVE CORROSION/PITTING IN FLOOR BEAM WEB



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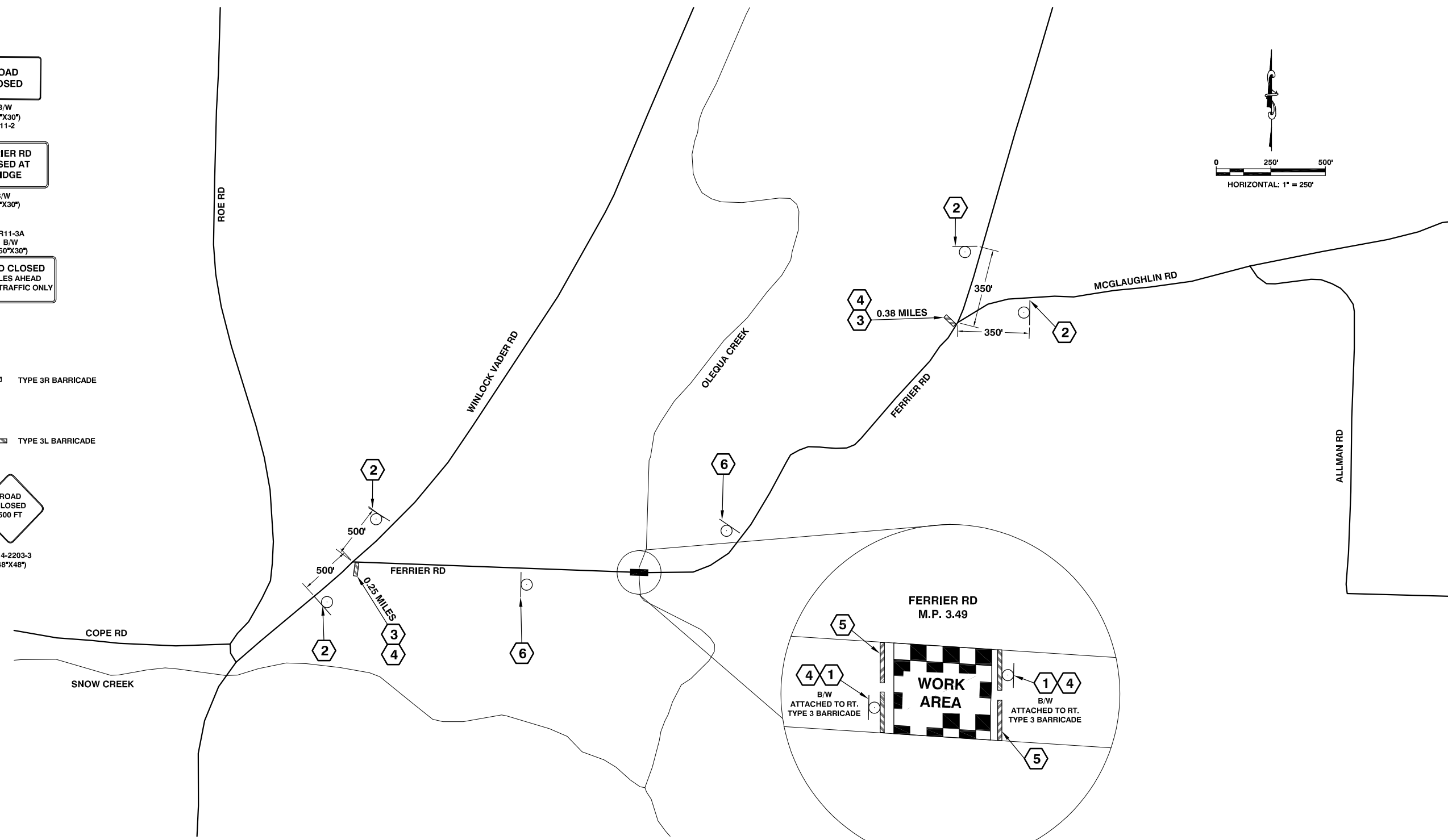
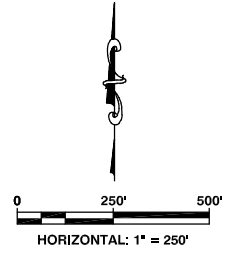
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2022 FERRIER BRIDGE REPAIR

BRIDGE DAMAGE PHOTOS 2

TASK ORDER <b>1A</b>
SHEET <b>S7</b>
PAGE 7 OF 7

- 1 ROAD CLOSED  
B/W (48"x30") R11-2
- 2 FERRIER RD CLOSED AT BRIDGE  
B/W (60"x30")
- 3 ROAD CLOSED X MILES AHEAD LOCAL TRAFFIC ONLY  
R11-3A B/W (60"x30")
- 4 TYPE 3R BARRICADE
- 5 TYPE 3L BARRICADE
- 6 ROAD CLOSED 500 FT  
W14-2203-3 (48"x48")



**LEGEND:**  
 CONSTRUCTION SIGN CLASS A

WORK AREA

- NOTES:**
1. ALL WORK SHALL COMPLY WITH THE LATEST VERSION OF THE MUTCD AND OTHER APPLICABLE PROVISIONS.
  2. CONSTRUCTION SIGNAGE SHALL BE PROMPTLY REMOVED OR COVERED WHENEVER THE MESSAGE IS NOT APPLICABLE OR NOT IN USE.

2025 N. E. KRESKY AVE.  
 CHEHALIS WA 98532  
 PHONE # (360) 740-1123  
 FAX # (360) 740-2719

DESIGNED BY : RAW  
 DRAWN BY : RAW  
 CHECKED BY :  
 DATE : 04/13/2023

NO.	DATE	REVISION	BY	APP.

## FERRIER ROAD BRIDGE DAMAGE REPAIR

COUNTY MAINTENANCE PROJECT NO: 2301

TRAFFIC CONTROL PLAN

SHEET  
**1**  
 OF  
**1**

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 "It's the Law"  
 Utilizes Underground Location Center