

Lewis County
Department of Public Works
Engineering Division

**CONTRACT
PROVISIONS AND PLANS
FOR CONSTRUCTION OF:
MEADE HILL MP 0.64
GUARDRAIL PROJECT**

COUNTY ROAD PROJECT NO. 2190A
May, 2020

Lewis County Public Works
2025 NE Kresky Ave.
Chehalis, WA 98532-2626



BOARD OF COUNTY COMMISSIONERS

Edna Fund, District No. 1
Robert C. Jackson, District No. 2
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1 **INTRODUCTION**

2
3 The following Special Provisions are made a part of this contract and supersede any conflicting
4 provisions of the 2020 Standard Specifications for Road, Bridge, and Municipal Construction, and the
5 foregoing Amendments to the Standard Specifications.

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

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

16		
17	(date)	General Special Provision
18	(*****)	Notes a revision to a General Special Provision and also notes a Project Specific Special Provision.
19		
20	(APWA GSP)	American Public Works Association General Special Provision
21		

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

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

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

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

38 **SPECIAL PROVISIONS**

39 **DIVISION 1**

40 **GENERAL REQUIREMENTS**

41
42 **1-01, DESCRIPTION OF WORK**

43 (March 13, 1995)

44
45 This contract provides for the improvement of *** Meade Hill Rd. by installing guardrail, and
46 maintenance of existing project temporary traffic control, *** and other work, all in accordance with the
47 attached Contract Plans, these Contract Provisions, and the Standard Specifications.

48
49 **1-01.3 Definitions**

1 (January 4, 2016 APWA GSP)

2
3 Delete the heading **Completion Dates** and the three paragraphs that follow it, and replace them with
4 the following:

5
6 **Dates**

7 ***Bid Opening Date***

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

9 ***Award Date***

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

12 ***Contract Execution Date***

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

14 ***Notice to Proceed Date***

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

16 ***Substantial Completion Date***

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

22 ***Physical Completion Date***

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

26 ***Completion Date***

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

31 ***Final Acceptance Date***

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

33
34 Supplement this Section with the following:

35
36 All references in the Standard Specifications, Amendments, or WSDOT General Special Provisions,
37 to the terms "Department of Transportation", "Washington State Transportation Commission",
38 "Commission", "Secretary of Transportation", "Secretary", "Headquarters", and "State Treasurer"
39 shall be revised to read "Contracting Agency".

40
41 All references to the terms "State" or "state" shall be revised to read "Contracting Agency" unless
42 the reference is to an administrative agency of the State of Washington, a State statute or
43 regulation, or the context reasonably indicates otherwise.

44
45 All references to "State Materials Laboratory" shall be revised to read "Contracting Agency
46 designated location".

47
48 All references to "final contract voucher certification" shall be interpreted to mean the Contracting
49 Agency form(s) by which final payment is authorized, and final completion and acceptance granted.
50

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
40 **1-02.1 Prequalification of Bidders**

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 *(*****)*
53

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

1
2 Copies of the plans and specifications are on file in the office of:

3
4 Lewis County Public Works Department
5 2025 N.E. Kresky Avenue
6 Chehalis, Washington 98532
7 (360) 740-2612

8
9 The second paragraph of section 1-02.2 is revised to read:

10
11 Prospective bidders may obtain plans and specifications from Lewis County Public
12 Works Department in Chehalis, Washington or download from Lewis County Website at
13 www.lewiscountywa.gov. Prospective bidders must be Contractors registered in good standing on
14 the Lewis County Small Works Roster.

15
16 **1-02.6 Preparation of Proposal**

17 (August 2, 2004)

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

19
20 **1-02.12 Public Opening Of Proposal**

21 (*****)

22 Section 1-02.12 is supplemented with the following:

23
24 **Date and Time of Bid Opening**

25 The Board of County Commissioners of Lewis County or designee, will open sealed proposals and
26 publicly read them aloud on or after 11:00 a.m. on **May 19, 2020**, at the Lewis County Courthouse,
27 Chehalis, Washington, for the Meade Hill Guardrail Project, CRP 2190A

28
29 **SEALED BIDS MUST BE DELIVERED BY OR BEFORE**
30 **11:00 A.M. on Tuesday, May 19, 2020**

31 (Lewis County official time is displayed on Axxess Intertel phones in the office of the Board of County Commissioners.
32 Bids submitted after 11:00 AM will not be considered for this project.)

33
34 **Delivery and Marking of Sealed Bid Proposals**

35 Sealed proposals must be delivered to the Clerk of the Board of Lewis County Commissioners
36 (351 N.W. North Street, Room 210, CMS-01, Chehalis, Washington 98532) by or before **11:00**
37 **a.m.** on the date specified for opening, and in an envelope clearly marked: **"SEALED BID FOR**
38 **MEADE HILL MP 0.64 GUARDRAIL PROJECT, CRP 2190A, TO BE OPENED ON OR AFTER**
39 **11:00 A.M. ON MAY 19, 2020.**

40
41 **1-02.13 Irregular Proposals**

42 (December 19, 2019 APWA GSP)

43
44 Delete this section and replace it with the following:

- 45
46 1. A Proposal will be considered irregular and will be rejected if:
- 47 a. The Bidder is not prequalified when so required;
 - 48 b. The authorized Proposal form furnished by the Contracting Agency is not used or is
49 altered;
 - 50 c. The completed Proposal form contains any unauthorized additions, deletions, alternate
51 Bids, or conditions;
 - 52 d. The Bidder adds provisions reserving the right to reject or accept the award, or enter into
53 the Contract;
 - 54 e. A price per unit cannot be determined from the Bid Proposal;
 - 55 f. The Proposal form is not properly executed;

- 1 g. The Bidder fails to submit or properly complete a Subcontractor list, if applicable, as
- 2 required in Section 1-02.6;
- 3 h. The Bidder fails to submit or properly complete an Underutilized Disadvantaged
- 4 Business Enterprise Certification, if applicable, as required in Section 1-02.6;
- 5 i. The Bidder fails to submit written confirmation from each UDBE firm listed on the
- 6 Bidder's completed UDBE Utilization Certification that they are in agreement with the
- 7 bidder's UDBE participation commitment, if applicable, as required in Section 1-02.6, or
- 8 if the written confirmation that is submitted fails to meet the requirements of the Special
- 9 Provisions;
- 10 j. The Bidder fails to submit UDBE Good Faith Effort documentation, if applicable, as
- 11 required in Section 1-02.6, or if the documentation that is submitted fails to demonstrate
- 12 that a Good Faith Effort to meet the Condition of Award was made;
- 13 k. The Bidder fails to submit a UDBE Bid Item Breakdown form, if applicable, as required in
- 14 Section 1-02.6, or if the documentation that is submitted fails to meet the requirements
- 15 of the Special Provisions;
- 16 l. The Bidder fails to submit UDBE Trucking Credit Forms, if applicable, as required in
- 17 Section 1-02.6, or if the documentation that is submitted fails to meet the requirements
- 18 of the Special Provisions;
- 19 m. The Bid Proposal does not constitute a definite and unqualified offer to meet the material
- 20 terms of the Bid invitation; or
- 21 n. More than one Proposal is submitted for the same project from a Bidder under the same
- 22 or different names.

23

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

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

32

33 **1-02.14 Disqualification of Bidders**

34 *(May 17, 2018 APWA GSP, Option B)*

35

36 Delete this section and replace it with the following:

37

38 A Bidder will be deemed not responsible if the Bidder does not meet the mandatory bidder

39 responsibility criteria in RCW 39.04.350(1), as amended; or does not meet Supplemental Criteria

40 1-7 listed in this Section.

41

42 The Contracting Agency will verify that the Bidder meets the mandatory bidder responsibility

43 criteria in RCW 39.04.350(1), and Supplemental Criteria 1-2. Evidence that the Bidder meets

44 Supplemental Criteria 3-7 shall be provided by the Bidder as stated later in this Section.

45

46

47 **1. Delinquent State Taxes**

- 48
- 49 A. Criterion: The Bidder shall not owe delinquent taxes to the Washington State
- 50 Department of Revenue without a payment plan approved by the Department of
- 51 Revenue.
- 52
- 53 B. Documentation: The Bidder, if and when required as detailed below, shall sign a
- 54 statement (on a form to be provided by the Contracting Agency) that the Bidder does not
- 55 owe delinquent taxes to the Washington State Department of Revenue, or if delinquent

1 taxes are owed to the Washington State Department of Revenue, the Bidder must
2 submit a written payment plan approved by the Department of Revenue, to the
3 Contracting Agency by the deadline listed below.

4
5 **2. Federal Debarment**

6
7 A Criterion: The Bidder shall not currently be debarred or suspended by the Federal
8 government.

9
10 B. Documentation: The Bidder shall not be listed as having an “active exclusion” on the
11 U.S. government’s “System for Award Management” database (www.sam.gov).

12
13 **3. Subcontractor Responsibility**

14
15 A Criterion: The Bidder’s standard subcontract form shall include the subcontractor
16 responsibility language required by RCW 39.06.020, and the Bidder shall have an
17 established procedure which it utilizes to validate the responsibility of each of its
18 subcontractors. The Bidder’s subcontract form shall also include a requirement that
19 each of its subcontractors shall have and document a similar procedure to determine
20 whether the sub-tier subcontractors with whom it contracts are also “responsible”
21 subcontractors as defined by RCW 39.06.020.

22
23 B. Documentation: The Bidder, if and when required as detailed below, shall submit a copy
24 of its standard subcontract form for review by the Contracting Agency, and a written
25 description of its procedure for validating the responsibility of subcontractors with which
26 it contracts.

27
28 **4. Claims Against Retainage and Bonds**

29
30 A Criterion: The Bidder shall not have a record of excessive claims filed against the
31 retainage or payment bonds for public works projects in the three years prior to the bid
32 submittal date, that demonstrate a lack of effective management by the Bidder of making
33 timely and appropriate payments to its subcontractors, suppliers, and workers, unless
34 there are extenuating circumstances and such circumstances are deemed acceptable to
35 the Contracting Agency.

36
37 B. Documentation: The Bidder, if and when required as detailed below, shall submit a list of
38 the public works projects completed in the three years prior to the bid submittal date that
39 have had claims against retainage and bonds and include for each project the following
40 information:

- 41
42 • Name of project
43 • The owner and contact information for the owner;
44 • A list of claims filed against the retainage and/or payment bond for any of the
45 projects listed;
46 • A written explanation of the circumstances surrounding each claim and the ultimate
47 resolution of the claim.

48
49 **5. Public Bidding Crime**

50
51 A Criterion: The Bidder and/or its owners shall not have been convicted of a crime
52 involving bidding on a public works contract in the five years prior to the bid submittal
53 date.
54

1 B. Documentation: The Bidder, if and when required as detailed below, shall sign a
2 statement (on a form to be provided by the Contracting Agency) that the Bidder and/or
3 its owners have not been convicted of a crime involving bidding on a public works
4 contract.

5
6 **6. Termination for Cause / Termination for Default**

7
8 A. Criterion: The Bidder shall not have had any public works contract terminated for cause
9 or terminated for default by a government agency in the five years prior to the bid
10 submittal date, unless there are extenuating circumstances and such circumstances are
11 deemed acceptable to the Contracting Agency.

12
13 B. Documentation: The Bidder, if and when required as detailed below, shall sign a
14 statement (on a form to be provided by the Contracting Agency) that the Bidder has not
15 had any public works contract terminated for cause or terminated for default by a
16 government agency in the five years prior to the bid submittal date; or if Bidder was
17 terminated, describe the circumstances. .

18
19 **7. Lawsuits**

20
21 A. Criterion: The Bidder shall not have lawsuits with judgments entered against the Bidder
22 in the five years prior to the bid submittal date that demonstrate a pattern of failing to
23 meet the terms of contracts, unless there are extenuating circumstances and such
24 circumstances are deemed acceptable to the Contracting Agency

25
26 B. Documentation: The Bidder, if and when required as detailed below, shall sign a
27 statement (on a form to be provided by the Contracting Agency) that the Bidder has not
28 had any lawsuits with judgments entered against the Bidder in the five years prior to the
29 bid submittal date that demonstrate a pattern of failing to meet the terms of contracts, or
30 shall submit a list of all lawsuits with judgments entered against the Bidder in the five
31 years prior to the bid submittal date, along with a written explanation of the
32 circumstances surrounding each such lawsuit. The Contracting Agency shall evaluate
33 these explanations to determine whether the lawsuits demonstrate a pattern of failing to
34 meet of terms of construction related contracts

35
36 As evidence that the Bidder meets the Supplemental Criteria stated above, the apparent low
37 Bidder must submit to the Contracting Agency by 12:00 P.M. (noon) of the second business day
38 following the bid submittal deadline, a written statement verifying that the Bidder meets the
39 supplemental criteria together with supporting documentation (sufficient in the sole judgment of
40 the Contracting Agency) demonstrating compliance with the Supplemental Criteria. The
41 Contracting Agency reserves the right to request further documentation as needed from the low
42 Bidder and documentation from other Bidders as well to assess Bidder responsibility and
43 compliance with all bidder responsibility criteria. The Contracting Agency also reserves the right
44 to obtain information from third-parties and independent sources of information concerning a
45 Bidder's compliance with the mandatory and supplemental criteria, and to use that information in
46 their evaluation. The Contracting Agency may consider mitigating factors in determining whether
47 the Bidder complies with the requirements of the supplemental criteria.

48
49 The basis for evaluation of Bidder compliance with these mandatory and supplemental criteria
50 shall include any documents or facts obtained by Contracting Agency (whether from the Bidder or
51 third parties) including but not limited to: (i) financial, historical, or operational data from the
52 Bidder; (ii) information obtained directly by the Contracting Agency from others for whom the
53 Bidder has worked, or other public agencies or private enterprises; and (iii) any additional
54 information obtained by the Contracting Agency which is believed to be relevant to the matter.
55

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

11
12 Request to Change Supplemental Bidder Responsibility Criteria Prior To Bid: Bidders with
13 concerns about the relevancy or restrictiveness of the Supplemental Bidder Responsibility Criteria
14 may make or submit requests to the Contracting Agency to modify the criteria. Such requests
15 shall be in writing, describe the nature of the concerns, and propose specific modifications to the
16 criteria. Bidders shall submit such requests to the Contracting Agency no later than five (5)
17 business days prior to the bid submittal deadline and address the request to the Project Engineer
18 or such other person designated by the Contracting Agency in the Bid Documents.

19
20 **1-02.15 Pre Award Information**
21 (August 14, 2013 APWA GSP)

22
23 Revise this section to read:

24
25 Before awarding any contract, the Contracting Agency may require one or more of these items or
26 actions of the apparent lowest responsible bidder:

- 27 1. A complete statement of the origin, composition, and manufacture of any or all materials to be
28 used,
- 29 2. Samples of these materials for quality and fitness tests,
- 30 3. A progress schedule (in a form the Contracting Agency requires) showing the order of and time
31 required for the various phases of the work,
- 32 4. A breakdown of costs assigned to any bid item,
- 33 5. Attendance at a conference with the Engineer or representatives of the Engineer,
- 34 6. Obtain, and furnish a copy of, a business license to do business in the city or county where the
35 work is located.
- 36 7. Any other information or action taken that is deemed necessary to ensure that the bidder is the
37 lowest responsible bidder.

38
39 **1-03, AWARD AND EXECUTION OF CONTRACT**

40
41 **1-03.3 Execution of Contract**
42 (October 1, 2005 APWA GSP)

43
44 Revise this section to read:

45
46 Copies of the Contract Provisions, including the unsigned Form of Contract, will be available for
47 signature by the successful bidder on the first business day following award. The number of copies
48 to be executed by the Contractor will be determined by the Contracting Agency.

49
50 Within 15 calendar days after the award date, the successful bidder shall return the signed
51 Contracting Agency-prepared contract, an insurance certification as required by Section 1-07.18,
52 and a satisfactory bond as required by law and Section 1-03.4. Before execution of the contract by
53 the Contracting Agency, the successful bidder shall provide any pre-award information the

1 Contracting Agency may require under Section 1-02.15.

2
3 Until the Contracting Agency executes a contract, no proposal shall bind the Contracting Agency
4 nor shall any work begin within the project limits or within Contracting Agency-furnished sites. The
5 Contractor shall bear all risks for any work begun outside such areas and for any materials ordered
6 before the contract is executed by the Contracting Agency.

7
8 If the bidder experiences circumstances beyond their control that prevents return of the contract
9 documents within the calendar days after the award date stated above, the Contracting Agency
10 may grant up to a maximum of 5 additional calendar days for return of the documents, provided
11 the Contracting Agency deems the circumstances warrant it.

12
13 **1-03.4 Contract Bond**
14 *(July 23, 2015 APWA GSP)*

15
16 Delete the first paragraph and replace it with the following:

17
18 The successful bidder shall provide executed payment and performance bond(s) for the full contract
19 amount. The bond may be a combined payment and performance bond; or be separate payment
20 and performance bonds. In the case of separate payment and performance bonds, each shall be
21 for the full contract amount. The bond(s) shall:

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

46
47
48 **1-05, CONTROL OF WORK**

49
50
51 **1-05.7 Removal Of Defective And unauthorized Work**
52 *(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 \$\$ Lewis County Maintenance, Utilities and/or Utility Contractors. The contractor's attention is
47 directed to Section 1-07.17 these Special Provisions. \$\$

48
49 **1-05.15 Method of Serving Notices**
50 *(March 25, 2009 APWA GSP)*

51 Revise the second paragraph to read:

52
53 All correspondence from the Contractor shall be directed to the Project Engineer. All
54 correspondence from the Contractor constituting any notification, notice of protest, notice of dispute,
55 or other correspondence constituting notification required to be furnished under the Contract, must

1 be in paper format, hand delivered or sent via mail delivery service to the Project Engineer's office.
2 Electronic copies such as e-mails or electronically delivered copies of correspondence will not
3 constitute such notice and will not comply with the requirements of the Contract.
4
5

6 **1-07, LEGAL RELATIONS AND RESPONSIBILITIES TO THE PUBLIC**

7 **1-07.1 Laws to be Observed** 8 *(October 1, 2005 APWA GSP)*

9 Supplement this section with the following:
10

11 In cases of conflict between different safety regulations, the more stringent regulation shall apply.
12

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

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

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

34
35
36 *(April 6, 2020)*

37 In response to COVID-19, the Contractor shall prepare a project specific COVID-19 health and
38 safety plan (CHSP) in conformance with Section 1-07.4(2) as supplemented in these specifications,
39 **COVID-19 Health and Safety Plan (CHSP)**. A copy of the CHSP developed by the Contractor shall
40 be submitted to the Engineer as a Type 2 Working Drawing.
41

42 **1-07.2 State Taxes**

43 Delete this section, including its sub-sections, in its entirety and replace it with the following:
44

45 **1-07.2 State Sales Tax** 46 *(June 27, 2011 APWA GSP)*

47 The Washington State Department of Revenue has issued special rules on the State sales tax.
48 Sections 1-07.2(1) through 1-07.2(3) are meant to clarify those rules. The Contractor should
49 contact the Washington State Department of Revenue for answers to questions in this area. The
50 Contracting Agency will not adjust its payment if the Contractor bases a bid on a misunderstood tax
51 liability.
52
53
54

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

4
5 The Contracting Agency will pay the retained percentage (or release the Contract Bond if a FHWA-
6 funded Project) only if the Contractor has obtained from the Washington State Department of
7 Revenue a certificate showing that all contract-related taxes have been paid (RCW 60.28.051).
8 The Contracting Agency may deduct from its payments to the Contractor any amount the
9 Contractor may owe the Washington State Department of Revenue, whether the amount owed
10 relates to this contract or not. Any amount so deducted will be paid into the proper State fund.

11 **1-07.2(1) State Sales Tax — Rule 171**

12
13 WAC 458-20-171, and its related rules, apply to building, repairing, or improving streets, roads, etc.,
14 which are owned by a municipal corporation, or political subdivision of the state, or by the United
15 States, and which are used primarily for foot or vehicular traffic. This includes storm or combined
16 sewer systems within and included as a part of the street or road drainage system and power lines
17 when such are part of the roadway lighting system. For work performed in such cases, the
18 Contractor shall include Washington State Retail Sales Taxes in the various unit bid item prices, or
19 other contract amounts, including those that the Contractor pays on the purchase of the materials,
20 equipment, or supplies used or consumed in doing the work.

21 **1-07.2(2) State Sales Tax — Rule 170**

22
23 WAC 458-20-170, and its related rules, apply to the constructing and repairing of new or existing
24 buildings, or other structures, upon real property. This includes, but is not limited to, the
25 construction of streets, roads, highways, etc., owned by the state of Washington; water mains and
26 their appurtenances; sanitary sewers and sewage disposal systems unless such sewers and
27 disposal systems are within, and a part of, a street or road drainage system; telephone, telegraph,
28 electrical power distribution lines, or other conduits or lines in or above streets or roads, unless
29 such power lines become a part of a street or road lighting system; and installing or attaching of any
30 article of tangible personal property in or to real property, whether or not such personal property
31 becomes a part of the realty by virtue of installation.

32
33 For work performed in such cases, the Contractor shall collect from the Contracting Agency, retail
34 sales tax on the full contract price. The Contracting Agency will automatically add this sales tax to
35 each payment to the Contractor. For this reason, the Contractor shall not include the retail sales
36 tax in the unit bid item prices, or in any other contract amount subject to Rule 170, with the following
37 exception.

38
39 Exception: The Contracting Agency will not add in sales tax for a payment the Contractor or a
40 subcontractor makes on the purchase or rental of tools, machinery, equipment, or consumable
41 supplies not integrated into the project. Such sales taxes shall be included in the unit bid item
42 prices or in any other contract amount.

43 **1-07.2(3) Services**

44
45 The Contractor shall not collect retail sales tax from the Contracting Agency on any contract wholly
46 for professional or other services (as defined in Washington State Department of Revenue Rules
47 138 and 244).

48 **1-07.4(2) Health Hazards**

49
50 Supplement this section with the following:
51
52
53
54
55

1 (April 7, 2020)

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

3 The Contractor shall prepare a project specific COVID-19 health and safety plan (CHSP). The
4 CHSP shall be prepared and submitted as a Type 2 Working Drawing prior to beginning physical
5 Work.

6
7 The Contractor shall update and resubmit the CHSP as the work progresses and new activities
8 appear on the look ahead schedule required under Section 1-9 08.3(2)D. If the conditions change
9 on the project, or a particular activity, the Contractor shall update and resubmit the CHSP. Work on
10 any activity shall cease if conditions prevent full compliance with the CHSP.

11
12 The CHSP shall address the health and safety of all people associated with the project including
13 State workers in the field, Contractor personnel, consultants, project staff, subcontractors, suppliers
14 and anyone on the project site, staging areas, or yards. The plan shall contain the following
15 minimum elements:

- 16
17 1. The CHSP shall identify all standards, guidance, publications, and sources on which it is
18 based. Those standards may include references to OSHA, WISHA, and CDC publications that
19 are current at the time the CHSP is prepared.
- 20
21 2. The CHSP shall identify a responsible individual from the Contractor who is responsible for
22 implementation of the CHSP. The individual(s) contact information shall be listed in the CHSP.
- 23
24 3. The CHSP shall specifically identify the project for which it is applicable, and if applicable,
25 shall address project work areas outside the project limits such as staging areas or yards.
- 26
27 4. The CHSP shall identify the PPE and administrative and engineered controls necessary to
28 maintain a safe site. This includes but is not limited to: sanitation resources, screening stations,
29 safety briefings, controlling access, and personal protective equipment (PPE) needed to protect
30 workers from COVID-19.
- 31
32 5. The CHSP shall identify measures for screening and managing workers or visitors to areas
33 identified in the CHSP. The plan shall include procedures should a person exhibit symptoms of
34 COVID-19.
- 35
36 6. The CHSP shall identify how the plan will be updated as new work activities are added with
37 each two week look-ahead schedule. The CHSP updates shall identify the number of workers,
38 crews, work tasks, and the degree of congestion or confinement workers will experience for the
39 work activities in the two week look-ahead schedule.
- 40
41 7. The CHSP shall include how the Contractor will ensure everyone on the site has been trained
42 on the CHSP requirements. This includes subcontractors, suppliers, and anyone on the project
43 site.

44
45 **COVID-19 Health and Safety Plan (CHSP) Inspection**

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

1
2
3 **1-07.7 Load Limits**

4 Section 1-07.7 is supplemented with the following:

5
6 (*****)

7 If the source of materials provided by the Contractor necessitates hauling over roads other than
8 Lewis County roads, the Contractor shall, at the Contractor's expense, make all arrangements
9 for the use of the haul routes.

10
11 Any vehicle providing material paid for by the ton, on the project, will provide licensed tonnage
12 for that vehicle.

13
14 **1-07.9 Wages**

15
16 **1-07.9(1) General**

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

18
19 (*****)

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

22
23 (April 2, 2007)

24 **Application of Wage Rates for the Occupation of Landscape Construction**

25 State prevailing wage rates for public works contracts are included in this contract and show a
26 separate listing for the occupation:

27
28 Landscape Construction, which includes several different occupation descriptions such
29 as: Irrigation and Landscape Plumbers, Irrigation and Landscape Power Equipment
30 Operators, and Landscaping or Planting Laborers.

31
32 In addition, federal wage rates that are included in this contract may also include occupation
33 descriptions in Federal Occupational groups for work also specifically identified with
34 landscaping such as:

35
36 Laborers with the occupation description, Landscaping or Planting, or

37
38 Power Equipment Operators with the occupation description, Mulch Seeding Operator.

39
40 If Federal wage rates include one or more rates specified as applicable to landscaping work,
41 then Federal wage rates for all occupation descriptions, specific or general, must be
42 considered and compared with corresponding State wage rates. The higher wage rate, either
43 State or Federal, becomes the minimum wage rate for the work performed in that occupation.

44
45 Contractors are responsible for determining the appropriate crafts necessary to perform the
46 contract work. If a classification considered necessary for performance of the work is missing
47 from the Federal Wage Determination applicable to the contract, the Contractor shall initiate a
48 request for approval of a proposed wage and benefit rate. The Contractor shall prepare and
49 submit Standard Form 1444, Request for Authorization of Additional Classification and Wage
50 Rate available at <http://www.wdol.gov/docs/sf1444.pdf> , and submit the completed form to the
51 Project Engineer's office. The presence of a classification wage on the Washington State
52 Prevailing Wage Rates For Public Works Contracts does not exempt the use of form 1444 for
53 the purpose of determining a federal classification wage rate.

1
2 **1-07.11 Requirements For Nondiscrimination**

3 Section 1-07.11 is supplemented with the following:

4
5 (September 3, 2019)

6 Requirement for Affirmative Action to Ensure Equal Employment Opportunity (Executive Order
7 11246)

- 8
9 1. The Contractor's attention is called to the Equal Opportunity Clause and the Standard Federal
10 Equal Employment Opportunity Construction Contract Specifications set forth herein.
11
12 2. The goals and timetables for minority and female participation set by the Office of Federal
13 Contract Compliance Programs, expressed in percentage terms for the Contractor's
14 aggregate work force in each construction craft and in each trade on all construction work in
15 the covered area, are as follows:

16 Women - Statewide

<u>Timetable</u>	<u>Goal</u>
Until further notice	6.9%

17
18
19
20
21
22 Minorities - by Standard Metropolitan Statistical Area (SMSA)

23
24 Spokane, WA:

25 SMSA Counties:

26 Spokane, WA 2.8

27 WA Spokane.

28 Non-SMSA Counties 3.0

29 WA Adams; WA Asotin; WA Columbia; WA Ferry; WA Garfield; WA Lincoln, WA
30 Pend Oreille; WA Stevens; WA Whitman.

31
32 Richland, WA

33 SMSA Counties:

34 Richland Kennewick, WA 5.4

35 WA Benton; WA Franklin.

36 Non-SMSA Counties 3.6

37 WA Walla Walla.

38
39 Yakima, WA:

40 SMSA Counties:

41 Yakima, WA 9.7

42 WA Yakima.

43 Non-SMSA Counties 7.2

44 WA Chelan; WA Douglas; WA Grant; WA Kittitas; WA Okanogan.
45

1 Seattle, WA:

2 SMSA Counties:

3 Seattle Everett, WA 7.2
4 WA King; WA Snohomish.

5 Tacoma, WA 6.2
6 WA Pierce.

7 Non-SMSA Counties 6.1

8 WA Clallam; WA Grays Harbor; WA Island; WA Jefferson; WA Kitsap; WA
9 Lewis; WA Mason; WA Pacific; WA San Juan; WA Skagit; WA Thurston; WA
10 Whatcom.

11
12 Portland, OR:

13 SMSA Counties:

14 Portland, OR-WA 4.5
15 WA Clark.

16 Non-SMSA Counties 3.8

17 WA Cowlitz; WA Klickitat; WA Skamania; WA Wahkiakum.
18

19 These goals are applicable to each nonexempt Contractor's total on-site construction
20 workforce, regardless of whether or not part of that workforce is performing work on a Federal,
21 or federally assisted project, contract, or subcontract until further notice. Compliance with
22 these goals and time tables is enforced by the Office of Federal Contract compliance
23 Programs.
24

25 The Contractor's compliance with the Executive Order and the regulations in 41 CFR Part 60-
26 4 shall be based on its implementation of the Equal Opportunity Clause, specific affirmative
27 action obligations required by the specifications set forth in 41 CFR 60-4.3(a), and its efforts to
28 meet the goals. The hours of minority and female employment and training must be
29 substantially uniform throughout the length of the contract, in each construction craft and in
30 each trade, and the Contractor shall make a good faith effort to employ minorities and women
31 evenly on each of its projects. The transfer of minority or female employees or trainees from
32 Contractor to Contractor or from project to project for the sole purpose of meeting the
33 Contractor's goal shall be a violation of the contract, the Executive Order and the regulations
34 in 41 CFR Part 60-4. Compliance with the goals will be measured against the total work hours
35 performed.
36

- 37 3. The Contractor shall provide written notification to the Office of Federal Contract Compliance
38 Programs (OFCCP) within 10 working days of award of any construction subcontract in
39 excess of \$10,000 or more that are Federally funded, at any tier for construction work under
40 the contract resulting from this solicitation. The notification shall list the name, address and
41 telephone number of the Subcontractor; employer identification number of the Subcontractor;
42 estimated dollar amount of the subcontract; estimated starting and completion dates of the
43 subcontract; and the geographical area in which the contract is to be performed. The
44 notification shall be sent to:

45 U.S. Department of Labor
46 Office of Federal Contract Compliance Programs Pacific Region
47 Attn: Regional Director
48 San Francisco Federal Building
49 90 – 7th Street, Suite 18-300
50 San Francisco, CA 94103(415) 625-7800 Phone
51 (415) 625-7799 Fax
52

- 53
54 4. As used in this Notice, and in the contract resulting from this solicitation, the Covered Area is
55 as designated herein.

1
2 Standard Federal Equal Employment Opportunity Construction Contract Specifications (Executive
3 Order 11246)
4

5 1. As used in these specifications:
6

- 7 a. Covered Area means the geographical area described in the solicitation from which
8 this contract resulted;
9
10 b. Director means Director, Office of Federal Contract Compliance Programs, United
11 States Department of Labor, or any person to whom the Director delegates authority;
12
13 c. Employer Identification Number means the Federal Social Security number used on
14 the Employer's Quarterly Federal Tax Return, U. S. Treasury Department Form 941;
15
16 d. Minority includes:
17
18 (1) Black, a person having origins in any of the Black Racial Groups of Africa.
19
20 (2) Hispanic, a fluent Spanish speaking, Spanish surnamed person of Mexican,
21 Puerto Rican, Cuban, Central American, South American, or other Spanish
22 origin.
23
24 (3) Asian or Pacific Islander, a person having origins in any of the original
25 peoples of the Pacific rim or the Pacific Islands, the Hawaiian Islands and
26 Samoa.
27
28 (4) American Indian or Alaskan Native, a person having origins in any of the
29 original peoples of North America, and who maintain cultural identification
30 through tribal affiliation or community recognition.
31

32 2. Whenever the Contractor, or any Subcontractor at any tier, subcontracts a portion of the work
33 involving any construction trade, it shall physically include in each subcontract in excess of
34 \$10,000 the provisions of these specifications and the Notice which contains the applicable
35 goals for minority and female participation and which is set forth in the solicitations from which
36 this contract resulted.
37

38 3. If the Contractor is participating (pursuant to 41 CFR 60-4.5) in a Hometown Plan approved by
39 the U.S. Department of Labor in the covered area either individually or through an
40 association, its affirmative action obligations on all work in the Plan area (including goals and
41 timetables) shall be in accordance with that Plan for those trades which have unions
42 participating in the Plan. Contractors must be able to demonstrate their participation in and
43 compliance with the provisions of any such Hometown Plan. Each Contractor or
44 Subcontractor participating in an approved Plan is individually required to comply with its
45 obligations under the EEO clause, and to make a good faith effort to achieve each goal under
46 the Plan in each trade in which it has employees. The overall good faith performance by other
47 Contractors or Subcontractors toward a goal in an approved Plan does not excuse any
48 covered Contractor's or Subcontractor's failure to take good faith effort to achieve the Plan
49 goals and timetables.
50

51 4. The Contractor shall implement the specific affirmative action standards provided in
52 paragraphs 7a through 7p of this Special Provision. The goals set forth in the solicitation from
53 which this contract resulted are expressed as percentages of the total hours of employment
54 and training of minority and female utilization the Contractor should reasonably be able to
55 achieve in each construction trade in which it has employees in the covered area. Covered

1 construction contractors performing construction work in geographical areas where they do
2 not have a Federal or federally assisted construction contract shall apply the minority and
3 female goals established for the geographical area where the work is being performed. The
4 Contractor is expected to make substantially uniform progress in meeting its goals in each
5 craft during the period specified.

- 6
- 7 5. Neither the provisions of any collective bargaining agreement, nor the failure by a union with
8 whom the Contractor has a collective bargaining agreement, to refer either minorities or
9 women shall excuse the Contractor's obligations under these specifications, Executive Order
10 11246, or the regulations promulgated pursuant thereto.
- 11
- 12 6. In order for the nonworking training hours of apprentices and trainees to be counted in
13 meeting the goals, such apprentices and trainees must be employed by the Contractor during
14 the training period, and the Contractor must have made a commitment to employ the
15 apprentices and trainees at the completion of their training, subject to the availability of
16 employment opportunities. Trainees must be trained pursuant to training programs approved
17 by the U.S. Department of Labor.
- 18
- 19 7. The Contractor shall take specific affirmative actions to ensure equal employment opportunity.
20 The evaluation of the Contractor's compliance with these specifications shall be based upon
21 its effort to achieve maximum results from its action. The Contractor shall document these
22 efforts fully, and shall implement affirmative action steps at least as extensive as the following:
- 23
- 24 a. Ensure and maintain a working environment free of harassment, intimidation, and
25 coercion at all sites, and in all facilities at which the Contractor's employees are
26 assigned to work. The Contractor, where possible, will assign two or more women to
27 each construction project. The Contractor shall specifically ensure that all foremen,
28 superintendents, and other on-site supervisory personnel are aware of and carry out
29 the Contractor's obligation to maintain such a working environment, with specific
30 attention to minority or female individuals working at such sites or in such facilities.
- 31
- 32 b. Establish and maintain a current list of minority and female recruitment sources,
33 provide written notification to minority and female recruitment sources and to
34 community organizations when the Contractor or its unions have employment
35 opportunities available, and maintain a record of the organizations' responses.
- 36
- 37 c. Maintain a current file of the names, addresses and telephone numbers of each
38 minority and female off-the-street applicant and minority or female referral from a
39 union, a recruitment source or community organization and of what action was taken
40 with respect to each such individual. If such individual was sent to the union hiring
41 hall for referral and was not referred back to the Contractor by the union or, if
42 referred, not employed by the Contractor, this shall be documented in the file with the
43 reason therefor, along with whatever additional actions the Contractor may have
44 taken.
- 45
- 46 d. Provide immediate written notification to the Director when the union or unions with
47 which the Contractor has a collective bargaining agreement has not referred to the
48 Contractor a minority person or woman sent by the Contractor, or when the
49 Contractor has other information that the union referral process has impeded the
50 Contractor's efforts to meet its obligations.
- 51
- 52 e. Develop on-the-job training opportunity and/or participate in training programs for the
53 area which expressly include minorities and women, including upgrading programs
54 and apprenticeship and trainee programs relevant to the Contractor's employment
55 needs, especially those programs funded or approved by the U.S. Department of

1 Labor. The Contractor shall provide notice of these programs to the sources
2 compiled under 7b above.

- 3
- 4 f. Disseminate the Contractor's EEO policy by providing notice of the policy to unions
5 and training programs and requesting their cooperation in assisting the Contractor in
6 meeting its EEO obligations; by including it in any policy manual and collective
7 bargaining agreement; by publicizing it in the company newspaper, annual report,
8 etc.; by specific review of the policy with all management personnel and with all
9 minority and female employees at least once a year; and by posting the company
10 EEO policy on bulletin boards accessible to all employees at each location where
11 construction work is performed.
- 12
- 13 g. Review, at least annually, the company's EEO policy and affirmative action
14 obligations under these specifications with all employees having any responsibility for
15 hiring, assignment, layoff, termination or other employment decisions including
16 specific review of these items with on-site supervisory personnel such as
17 Superintendents, General Foremen, etc., prior to the initiation of construction work at
18 any job site. A written record shall be made and maintained identifying the time and
19 place of these meetings, persons attending, subject matter discussed, and
20 disposition of the subject matter.
- 21
- 22 h. Disseminate the Contractor's EEO policy externally by including it in any advertising
23 in the news media, specifically including minority and female news media, and
24 providing written notification to and discussing the Contractor's EEO policy with other
25 Contractors and Subcontractors with whom the Contractor does or anticipates doing
26 business.
- 27
- 28 i. Direct its recruitment efforts, both oral and written to minority, female and community
29 organizations, to schools with minority and female students and to minority and
30 female recruitment and training organizations serving the Contractor's recruitment
31 area and employment needs. Not later than one month prior to the date for the
32 acceptance of applications for apprenticeship or other training by any recruitment
33 source, the Contractor shall send written notification to organizations such as the
34 above, describing the openings, screening procedures, and tests to be used in the
35 selection process.
- 36
- 37 j. Encourage present minority and female employees to recruit other minority persons
38 and women and where reasonable, provide after school, summer and vacation
39 employment to minority and female youth both on the site and in other areas of a
40 Contractor's work force.
- 41
- 42 k. Validate all tests and other selection requirements where there is an obligation to do
43 so under 41 CFR Part 60-3.
- 44
- 45 l. Conduct, at least annually, an inventory and evaluation of all minority and female
46 personnel for promotional opportunities and encourage these employees to seek or
47 to prepare for, through appropriate training, etc., such opportunities.
- 48
- 49 m. Ensure that seniority practices, job classifications, work assignments and other
50 personnel practices, do not have a discriminatory effect by continually monitoring all
51 personnel and employment related activities to ensure that the EEO policy and the
52 Contractor's obligations under these specifications are being carried out.
- 53

- 1 n. Ensure that all facilities and company activities are nonsegregated except that
2 separate or single-user toilet and necessary changing facilities shall be provided to
3 assure privacy between the sexes.
- 4
- 5 o. Document and maintain a record of all solicitations of offers for subcontracts from
6 minority and female construction contractors and suppliers, including circulation of
7 solicitations to minority and female contractor associations and other business
8 associations.
- 9
- 10 p. Conduct a review, at least annually, of all supervisors' adherence to and performance
11 under the Contractor's EEO policies and affirmative action obligations.
- 12
- 13 8. Contractors are encouraged to participate in voluntary associations which assist in fulfilling
14 one or more of their affirmative action obligations (7a through 7p). The efforts of a contractor
15 association, joint contractor-union, contractor-community, or other similar group of which the
16 Contractor is a member and participant, may be asserted as fulfilling any one or more of the
17 obligations under 7a through 7p of this Special Provision provided that the Contractor actively
18 participates in the group, makes every effort to assure that the group has a positive impact on
19 the employment of minorities and women in the industry, ensure that the concrete benefits of
20 the program are reflected in the Contractor's minority and female work-force participation,
21 makes a good faith effort to meet its individual goals and timetables, and can provide access
22 to documentation which demonstrate the effectiveness of actions taken on behalf of the
23 Contractor. The obligation to comply, however, is the Contractor's and failure of such a group
24 to fulfill an obligation shall not be a defense for the Contractor's noncompliance.
- 25
- 26 9. A single goal for minorities and a separate single goal for women have been established. The
27 Contractor, however, is required to provide equal employment opportunity and to take
28 affirmative action for all minority groups, both male and female, and all women, both minority
29 and non-minority. Consequently, the Contractor may be in violation of the Executive Order if a
30 particular group is employed in substantially disparate manner (for example, even though the
31 Contractor has achieved its goals for women generally, the Contractor may be in violation of
32 the Executive Order if a specific minority group of women is underutilized).
- 33
- 34 10. The Contractor shall not use the goals and timetables or affirmative action standards to
35 discriminate against any person because of race, color, religion, sex, or national origin.
- 36
- 37 11. The Contractor shall not enter into any subcontract with any person or firm debarred from
38 Government contracts pursuant to Executive Order 11246.
- 39
- 40 12. The Contractor shall carry out such sanctions and penalties for violation of these
41 specifications and of the Equal Opportunity Clause, including suspensions, terminations and
42 cancellations of existing subcontracts as may be imposed or ordered pursuant to Executive
43 Order 11246, as amended, and its implementing regulations by the Office of Federal Contract
44 Compliance Programs. Any Contractor who fails to carry out such sanctions and penalties
45 shall be in violation of these specifications and Executive Order 11246, as amended.
- 46
- 47 13. The Contractor, in fulfilling its obligations under these specifications, shall implement specific
48 affirmative action steps, at least as extensive as those standards prescribed in paragraph 7 of
49 this Special Provision, so as to achieve maximum results from its efforts to ensure equal
50 employment opportunity. If the Contractor fails to comply with the requirements of the
51 Executive Order, the implementing regulations, or these specifications, the Director shall
52 proceed in accordance with 41 CFR 60-4.8.
- 53
- 54 14. The Contractor shall designate a responsible official to monitor all employment related activity
55 to ensure that the company EEO policy is being carried out, to submit reports relating to the

1 provisions hereof as may be required by the government and to keep records. Records shall
2 at least include, for each employee, their name, address, telephone numbers, construction
3 trade, union affiliation if any, employee identification number when assigned, social security
4 number, race, sex, status (e.g., mechanic, apprentice, trainee, helper, or laborer), dates of
5 changes in status, hours worked per week in the indicated trade, rate of pay, and locations at
6 which the work was performed. Records shall be maintained in an easily understandable and
7 retrievable form; however, to the degree that existing records satisfy this requirement, the
8 Contractors will not be required to maintain separate records.

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

14
15 16. Additional assistance for Federal Construction Contractors on contracts administered by
16 Washington State Department of Transportation or by Local Agencies may be found at:

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

27
28 **1-07.15, Temporary Water Pollution/Erosion Control**

29
30 **1-07.15(1) Spill Prevention, Control and Countermeasures Plan**

31 Section 1-07.15(1) is supplemented with the following:

32 (*****)

33
34 A spill response checklist has been provided in Appendix F. The Contractor shall follow the
35 checklist in the event of an onsite spill has occurred.

36
37 **1-07.17 Utilities And Similar Facilities**

38 (April 2, 2007)

39 Section 1-07.17 is supplemented with the following:

40
41 Locations and dimensions shown in the Plan for existing facilities are in accordance with available
42 information obtained without uncovering, measuring, or other verification.

43
44 The following addresses and telephone numbers of utility companies known or suspected of
45 having facilities within the project limits are supplied for the Contractor's convenience:

46
47 Lewis County P.U.D. No. 1
48 321 NW Pacific Avenue
49 Chehalis, WA 98532
50 Telephone (360) 748-9261

Century Link, Inc
Dioni Cariaga
(206) 733-5261 Off
(360) 250-2596 Cell

51
52 Comcast
53 440 Yauger Way SW
54 Olympia, WA. 98570
55 Telephone (360) 357-1230

Sprint
Steven Schauer
2210 S. 35th St.
Tacoma, WA 98409

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

1-07.18 Public Liability and Property Damage Insurance

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

1-07.18 Insurance

(January 4, 2016 APWA GSP)

1-07.18(1) General Requirements

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

1 I. All costs for insurance shall be incidental to and included in the unit or lump sum prices of the
2 Contract and no additional payment will be made.

3
4 **1-07.18(2) Additional Insured**

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

- 8 ■ the Contracting Agency and its officers, elected officials, employees, agents, and volunteers

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

14
15 For Commercial General Liability insurance coverage, the required additional insured endorsements
16 shall be at least as broad as ISO forms CG 20 10 10 01 for ongoing operations and CG 20 37 10 01 for
17 completed operations.

18
19 **1-07.18(3) Subcontractors**

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

24
25 The Contractor shall ensure that all Subcontractors of every tier add all entities listed in 1-07.18(2) as
26 additional insureds, and provide proof of such on the policies as required by that section as detailed in
27 1-07.18(2) using an endorsement as least as broad as ISO CG 20 10 10 01 for ongoing operations and
28 CG 20 37 10 01 for completed operations.

29
30 Upon request by the Contracting Agency, the Contractor shall forward to the Contracting Agency
31 evidence of insurance and copies of the additional insured endorsements of each Subcontractor of
32 every tier as required in 1-07.18(4) Verification of Coverage.

33
34 **1-07.18(4) Verification of Coverage**

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

41
42 Verification of coverage shall include:

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

50
51 Upon request by the Contracting Agency, the Contractor shall forward to the Contracting Agency a full
52 and certified copy of the insurance policy(s). If Builders Risk insurance is required on this Project, a full

1 and certified copy of that policy is required when the Contractor delivers the signed Contract for the
2 work.

3 4 **1-07.18(5) Coverages and Limits**

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

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

15 16 **1-07.18(5)A Commercial General Liability**

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

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

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

28
29 Such policy must provide the following minimum limits:

30	\$1,000,000	Each Occurrence
31	\$2,000,000	General Aggregate
32	\$2,000,000	Products & Completed Operations Aggregate
33	\$1,000,000	Personal & Advertising Injury each offence
34	\$1,000,000	Stop Gap / Employers' Liability each accident

35 36 **1-07.18(5)B Automobile Liability**

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

40
41 Such policy must provide the following minimum limit:

42	\$1,000,000	Combined single limit each accident
----	-------------	-------------------------------------

43 44 **1-07.18(5)C Workers' Compensation**

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

47 48 49 **1-08, PROSECUTION AND PROGRESS**

50 51 **1-08.0 Preliminary Matters** 52 (May 25, 2006 APWA GSP)

1 Add the following new section:

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

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

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

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

- 19 1. A breakdown of all lump sum items;
20 2. A preliminary schedule of working drawing submittals; and
21 3. A list of material sources for approval if applicable.
22

23 Add the following new section:

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

27
28 Except in the case of emergency or unless otherwise approved by the Engineer, the normal working
29 hours for the Contract shall be any consecutive 8-hour period between 7:00 a.m. and 6:00 p.m.
30 Monday through Friday, exclusive of a lunch break. If the Contractor desires different than the
31 normal working hours stated above, the request must be submitted in writing prior to the
32 preconstruction conference, subject to the provisions below. The working hours for the Contract
33 shall be established at or prior to the preconstruction conference.
34

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

37
38 If the Contractor wishes to deviate from the established working hours, the Contractor shall submit
39 a written request to the Engineer for consideration. This request shall state what hours are being
40 requested, and why. Requests shall be submitted for review no later than 3 working days prior to
41 the day(s) the Contractor is requesting to change the hours.
42

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

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

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

1-08.1 Subcontracting

(December 19, 2019 APWA GSP, Option A)

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

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

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

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

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

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

1-08.3(2)A Type A Progress Schedule

(March 13, 2012 APWA GSP)

Revise this section to read:

The Contractor shall submit ~~\$\$\$ 3 \$\$\$~~ copies of a Type A Progress Schedule no later than one week before 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 of which format used, the schedule shall identify the critical path. The Engineer will evaluate the Type A Progress Schedule and approve or return the schedule for corrections within 15 calendar days of receiving the submittal.

Contractor's Weekly Activities

(*****)

The Contractor shall submit a weekly schedule to the Engineer. The schedule shall indicate the Contractor's proposed activities for the forthcoming week along with the hours of work. This will permit the Engineer to more effectively provide the contract engineering and inspection for the Contractor's operations.

The written weekly activity schedule shall be submitted to the Engineer or a designated assistant before the end of the last shift on the next to the last working day of the week preceding the indicated activities, or other mutually agreeable time.

If the Contractor proceeds with work not indicated on the weekly activity schedule, or in a sequence differing from that which has been shown on the schedule, the Engineer may require the Contractor to delay unscheduled activities until they are included on a subsequent weekly activity schedule.

Separately, and in addition to the weekly schedule, the Contractor shall submit weekly a summary of project activities to the Engineer. The summary of activities shall include a report of the nature and progress of each of the major activities that were advanced on the project within the previous week.

It shall be sufficiently detailed that a composite history of the project develops. The locations and approximate quantity guardrail and traffic control work shall be reported. Unusual activity, and conditions or events that may affect the course of the project shall also be reported.

1-08.4 Prosecution of Work

Delete this section and replace it with the following:

1-08.4 Notice to Proceed and Prosecution of Work

(July 23, 2015 APWA GSP)

Notice to Proceed will be given after the contract has been executed and the contract bond and evidence of insurance have been approved and filed by the Contracting Agency. The Contractor shall not commence with the work until the Notice to Proceed has been given by the Engineer. The Contractor shall commence construction activities on the project site within ten days of the Notice to Proceed Date, unless otherwise approved in writing. The Contractor shall diligently pursue the work to the physical completion date within the time specified in the contract. Voluntary shutdown or slowing of operations by the Contractor shall not relieve the Contractor of the responsibility to complete the work within the time(s) specified in the contract.

When shown in the Plans, the first order of work shall be the installation of high visibility fencing to delineate all areas for protection or restoration, as described in the Contract. Installation of high visibility fencing adjacent to the roadway shall occur after the placement of all necessary signs and traffic control devices in accordance with 1-10.1(2). Upon construction of the fencing, the Contractor shall request the Engineer to inspect the fence. No other work shall be performed on the site until the Contracting Agency has accepted the installation of high visibility fencing, as described in the Contract.

(April 6, 2020)

No other work shall be performed on the site until the Contracting Agency has accepted the installation of high visibility fencing, as described in the Contract, and a COVID-19 Health and Safety Plan (CHSP) has been prepared in accordance with Section 1-07.4(2) as supplemented in these specifications, **COVID-19 Health and Safety Plan (CHSP)**

1
2
3 **1-08.5 Time for Completion**
4 *(November 30, 2018 APWA GSP, Option B)*

5
6 Revise the third and fourth paragraphs to read:

7
8 Contract time shall begin on the first working day following the \$\$14th \$\$ calendar day after the
9 Notice to Proceed date. If the Contractor starts work on the project at an earlier date, then contract
10 time shall begin on the first working day when onsite work begins.

11
12 Each working day shall be charged to the contract as it occurs, until the contract work is physically
13 complete. If substantial completion has been granted and all the authorized working days have
14 been used, charging of working days will cease. Each week the Engineer will provide the Contractor
15 a statement that shows the number of working days: (1) charged to the contract the week before;
16 (2) specified for the physical completion of the contract; and (3) remaining for the physical
17 completion of the contract. The statement will also show the nonworking days and any partial or
18 whole day the Engineer declares as unworkable. Within 10 calendar days after the date of each
19 statement, the Contractor shall file a written protest of any alleged discrepancies in it. To be
20 considered by the Engineer, the protest shall be in sufficient detail to enable the Engineer to
21 ascertain the basis and amount of time disputed. By not filing such detailed protest in that period,
22 the Contractor shall be deemed as having accepted the statement as correct. If the Contractor is
23 approved to work 10 hours a day and 4 days a week (a 4-10 schedule) and the fifth day of the week
24 in which a 4-10 shift is worked would ordinarily be charged as a working day, then the fifth day of
25 that week will be charged as a working day whether or not the Contractor works on that day.

26
27 Revise the sixth paragraph to read:

28
29 The Engineer will give the Contractor written notice of the completion date of the contract after all
30 the Contractor's obligations under the contract have been performed by the Contractor. The
31 following events must occur before the Completion Date can be established:

- 32
- 33 1. The physical work on the project must be complete; and
 - 34 2. The Contractor must furnish all documentation required by the contract and required by law, to
35 allow the Contracting Agency to process final acceptance of the contract. The following
36 documents must be received by the Project Engineer prior to establishing a completion date:
 - 37 a. Certified Payrolls (per Section 1-07.9(5)).
 - 38 b. Material Acceptance Certification Documents
 - 39 c. Monthly Reports of Amounts Credited as DBE Participation, as required by the Contract
40 Provisions.
 - 41 d. Final Contract Voucher Certification
 - 42 e. Copies of the approved "Affidavit of Prevailing Wages Paid" for the Contractor and all
43 Subcontractors
 - 44 f. A copy of the Notice of Termination sent to the Washington State Department of Ecology
45 (Ecology); the elapse of 30 calendar days from the date of receipt of the Notice of
46 Termination by Ecology; and no rejection of the Notice of Termination by Ecology. This
47 requirement will not apply if the Construction Stormwater General Permit is transferred back
48 to the Contracting Agency in accordance with Section 8-01.3(16).
 - 49 g. Property owner releases per Section 1-07.24

50 (*****)

51 This project shall be physically completed within *** 7 *** working days.

52
53 **1-08.9 Liquidated Damages**

1 (August 14, 2013 APWA GSP)

2
3 Revise the fourth paragraph to read:

4
5 When the Contract Work has progressed to Substantial Completion as defined in the Contract, the
6 Engineer may determine that the work is Substantially Complete. The Engineer will notify the
7 Contractor in writing of the Substantial Completion Date. For overruns in Contract time occurring
8 after the date so established, the formula for liquidated damages shown above will not apply. For
9 overruns in Contract time occurring after the Substantial Completion Date, liquidated damages shall
10 be assessed on the basis of direct engineering and related costs assignable to the project until the
11 actual Physical Completion Date of all the Contract Work. The Contractor shall complete the
12 remaining Work as promptly as possible. Upon request by the Project Engineer, the Contractor
13 shall furnish a written schedule for completing the physical Work on the Contract.
14

15 **1-09, MEASUREMENT AND PAYMENT**

16 **1-09.9 Payments**

17 (March 13, 2012 APWA GSP)

18
19
20 Delete the first four paragraphs and replace them with the following:

21
22 The basis of payment will be the actual quantities of Work performed according to the Contract and
23 as specified for payment.
24

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

32 Progress payments for completed work and material on hand will be based upon progress
33 estimates prepared by the Engineer. A progress estimate cutoff date will be established at the
34 preconstruction conference.
35

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

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

- 43 1. Unit Price Items in the Bid Form — the approximate quantity of acceptable units of work
44 completed multiplied by the unit price.
- 45 2. Lump Sum Items in the Bid Form — based on the approved Contractor's lump sum
46 breakdown for that item, or absent such a breakdown, based on the Engineer's determination.
- 47 3. Materials on Hand — 100 percent of invoiced cost of material delivered to Job site or other
48 storage area approved by the Engineer.
- 49 4. Change Orders — entitlement for approved extra cost or completed extra work as determined
50 by the Engineer.
51

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

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

6
7 Progress payments for work performed shall not be evidence of acceptable performance or an
8 admission by the Contracting Agency that any work has been satisfactorily completed. The
9 determination of payments under the contract will be final in accordance with Section 1-05.1.

10
11 **1-09.9(1) Retainage**

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

13
14 **Retainage of 5 percent shall be as required by RCW 60.28.011.**

15
16 **1-09.11 Disputes and Claims**

17
18 **1-09.11(3) Time Limitation and Jurisdiction**

19 *(November 30, 2018 APWA GSP)*

20
21 Revise this section to read:

22
23 For the convenience of the parties to the Contract it is mutually agreed by the parties that any
24 claims or causes of action which the Contractor has against the Contracting Agency arising from
25 the Contract shall be brought within 180 calendar days from the date of final acceptance (Section 1-
26 05.12) of the Contract by the Contracting Agency; and it is further agreed that any such claims or
27 causes of action shall be brought only in the Superior Court of the county where the Contracting
28 Agency headquarters is located, provided that where an action is asserted against a county, RCW
29 36.01.050 shall control venue and jurisdiction. The parties understand and agree that the
30 Contractor's failure to bring suit within the time period provided, shall be a complete bar to any such
31 claims or causes of action. It is further mutually agreed by the parties that when any claims or
32 causes of action which the Contractor asserts against the Contracting Agency arising from the
33 Contract are filed with the Contracting Agency or initiated in court, the Contractor shall permit the
34 Contracting Agency to have timely access to any records deemed necessary by the Contracting
35 Agency to assist in evaluating the claims or action.

36
37 **1-09.13 Claims Resolution**

38
39 **1-09.13(3) Claims \$250,000 or Less**

40 *(October 1, 2005 APWA GSP)*

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

43
44 The Contractor and the Contracting Agency mutually agree that those claims that total \$250,000 or
45 less, submitted in accordance with Section 1-09.11 and not resolved by nonbinding ADR
46 processes, shall be resolved through litigation unless the parties mutually agree in writing to resolve
47 the claim through binding arbitration.

48
49 **1-09.13(3)A Administration of Arbitration**

50 *(November 30, 2018 APWA GSP)*

51
52 Revise the third paragraph to read:

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

7
8 **1-09.13(4) Claims in Excess of \$250,000**

9
10 Section 1-09.13(4) is hereby deleted and replaced with the following:

11 **CLAIMS RESOLUTION**

12 **(*****)**

13
14
15 Any dispute arising from the contract shall be processed in accordance with Section 1-04.5 and
16 Sections 1-09.11 through 1-09.13(1) of the Standard Specifications. The provisions of these
17 sections must be complied with in full as a condition precedent to the Contractor's right to seek
18 claims resolution through arbitration or litigation. The Contractor may file with the Engineer a
19 request for binding arbitration; the Engineer's decision regarding that request shall be final and
20 unappealable. Nothing in this paragraph affects or tolls the limitations period as set forth in
21 Section 1-09.11(3) of the Standard Specifications. However, if the Contractor files a lawsuit raising
22 any claim(s) arising from the contract, the parties shall, if the Engineer so directs, submit such
23 claim(s) to binding arbitration, subject to the rights of any party thereto to file with the Lewis County
24 Superior Court motions to dismiss or for summary judgment at any time. In any binding arbitration
25 proceeding, the provisions of subparagraphs (a) and (b) shall apply.

26
27 a) Unless the parties otherwise agree, all disputes subject to arbitration shall be heard in
28 a single arbitration hearing, and then only after completion of the contract. The
29 parties shall be bound by Ch. 7.04 RCW generally, and by the arbitration rules
30 hereafter stated, and shall, for purposes of administration of the arbitration, comply
31 where applicable with the 1994 Lewis County Superior Court Mandatory Arbitration
32 Rules (LMAR) sections 1.1(b), 1.3, 2.3, 3.1, 3.2(a) and (b), 5.1, 5.2 (except as
33 referenced to MAR 5.2), 5.3, 6.1, 6.2 (including the referenced MAR 6.2), and 8.6.
34 There shall be one arbitrator, to be chosen by mutual agreement of the parties from
35 the list provided by the Lewis County Superior Court Administrator. If the parties
36 cannot agree on a person to serve as arbitrator, the matter shall be submitted for
37 appointment of an arbitrator under LMAR 2.3. The arbitrator shall determine the
38 scope and extent of discovery, except that the Contractor shall provide and update
39 the information required by Section 1-09.11(2) of the Standard Specifications.
40 Additionally, each party shall file a statement of proof with the other party and the
41 arbitrator at least 20 calendar days before the scheduled arbitration hearing. The
42 statement of proof shall include:

- 43
44 1. The name, business address and contact telephone number of each
45 witness who will testify at the hearing.
- 46
47 2. For each witness to be offered as an expert, a statement of the subject
48 matter and a statement of the facts, resource materials (not protected by
49 privilege) and learned treatises upon which the expert is expected to
50 testify and render an opinion(s), synopsis of the basis for such
51 opinion(s), and a resume of the expert detailing his/her qualifications as
52 an expert and pursuant to rendering such opinion(s). A list of documents
53 and other exhibits the party intends to offer in evidence at the arbitration
54 hearing. Either party may request a copy of any document listed, and a
55 copy or description of any other exhibit listed. The party receiving the

1 request shall provide the copies or description within five (5) calendar
2 days. The parties or arbitrator may subpoena parties in accordance with
3 the Superior Court Mandatory Arbitration Rules (MAR) of Washington,
4 Rule 4.3, and witness fees and costs shall be provided for under Rule
5 6.4, thereof. The arbitrator may permit a party to call a witness or offer a
6 document or other exhibit not included in the statement of proof only
7 upon a showing of good cause.

8
9 b) The arbitration hearing shall be conducted at a location within Lewis County,
10 Washington. The extent of application of the Washington Rules of Evidence shall be
11 determined in the exercise of sound discretion of the arbitrator, except that such
12 Rules should be liberally construed in order to promote justice. The parties should
13 stipulate to the admission of evidence when there is no genuine issue as to its
14 relevance or authenticity. The decision of the arbitrator and the specific grounds for
15 the decision shall be in writing. The arbitrator shall use the contract as a basis for its
16 decisions. The County and the Contractor agree to be bound by the decision of the
17 arbitrator, subject to such remedies as are provided in Ch. 7.04 RCW. Judgment
18 upon the award rendered by the arbitrator shall be entered as judgment before the
19 presiding judge of the Superior Court for Lewis County. Each party shall bear its own
20 costs in connection with the arbitration. Each party shall pay one-half of the
21 arbitrator's fees and expenses.

22 **1-10, TEMPORARY TRAFFIC CONTROL**

23 **1-10.2 Traffic Control Management**

24 **1-10.2(1) General**

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

26 (January 3, 2017)

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

29
30 The Northwest Laborers-Employers Training Trust
31 27055 Ohio Ave.
32 Kingston, WA 98346
33 (360) 297-3035

34
35 Evergreen Safety Council
36 12545 135th Ave. NE
37 Kirkland, WA 98034-8709
38 1-800-521-0778

39
40 The American Traffic Safety Services Association
41 15 Riverside Parkway, Suite 100
42 Fredericksburg, Virginia 22406-1022
43 Training Dept. Toll Free (877) 642-4637
44 Phone: (540) 368-1701

45 **1-10.2(2) Traffic Control Plans**

46 (*****)

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

48
49 The Contracting Agency has attached a Detour plan in Appendix E for use on this project.
50 All signs required for this project (as shown on the Detour Plan) have been installed by

1 the Contracting Agency as part of its roadway shoulder maintenance project. It shall be
2 the Contractors responsibility to maintain all signs depicted in the Detour Plan starting
3 with the Contractor's first day on-site and for the duration of its operation.

4
5 Maintenance of all signs including Type 3 Barricade (including attached signs shown in
6 the Detour Plan) shall be paid for as part of "Traffic Control Supervisor" per lump sum.

7
8 If determined by the Engineer that additional signing (not shown on the Detour Plan) is
9 needed, it shall be the Contractors responsibility to furnish, erect, and maintain these
10 additional signs. The Contracting Agency shall pay force account for all labor and
11 materials to erect the signs, maintenance shall be included as part of the Traffic Control
12 Supervisor lump sum cost.

13
14 **1-10.2(3) Conformance to Established Standards**

15 (*****)

16 Section 1-10.2(3) is supplemented with the following:

17
18 The latest revision of the WSDOT Manual M54-44 "Work Zone Traffic Control Guidelines"
19 (WZTCG) is hereby made a part of this contract by reference as if contained fully herein.

20
21 **1-10.4 Measurement**

22
23 **1-10.4(2) Item Bids with Lump Sum for Incidentals**

24 Section 1-10.4(2) is supplemented with the following:

25
26 (August 2, 2004)

27 The proposal does not contain the item "Project Temporary Traffic Control," lump sum. The
28 provisions of Section 1-10.4(2) shall apply.

29
30 **EXISTING SIGNS**

31
32 (*****)

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

35
36 Warning and regulatory signs may be temporarily relocated to portable sign stands for convenience of
37 construction subject to the approval of the Engineer. The signs shall be located at or as near as
38 practical to their original locations and shall have a minimum vertical clearance above the pavement in
39 accordance with the Manual on Uniform Traffic Control Devices. Upon completion of construction in
40 the area immediately surrounding the permanent sign location, the Contractor shall reinstall the sign
41 and supports in their permanent locations.

42
43 Signs damaged or removed shall be replaced by the Contractor at no cost to the County.

44
45 All costs involved in removing, maintaining and resetting existing signing as specified shall be
46 considered incidental to the project and included in the various bid items therein. No additional
47 compensation will be allowed.

48
49
50 **DIVISION 8**
51 **MISCELLANEOUS CONSTRUCTION**

1 **8-11, GUARDRAIL**

2 (*****)

3 **8-11.1 Description**

4 Section 8-11.1 is supplemented with the following:

5
6
7 **Beam Guardrail Type 1**

8 The Contractor shall install Beam Guardrail Type 1 as shown in the Contract Plans. Placement
9 shall be as shown in the Old Standard Plan C-1 dated July, 2016 (Beam Guardrail Types 1-4) as
10 attached in Appendix A.

11
12
13 **8-11.3 Construction Requirements**

14
15 **8-11.3(1) Beam Guardrail**

16 (April 5, 2010)

17 Section 8-11.3(1) is supplemented with the following:

18
19 This project may contain a mixture of steel and wood posts. The bidder is advised that post
20 selection will be as detailed in the plans and these specifications.

21
22 **8-11.3(1)C Terminal and Anchor Installation**

23 (*****)

24 Section 1-11.3(1)C is supplemented with the following:

25
26 For this contract the Contracting Agency has implemented a TL2 beam guardrail non-flared
27 terminal length of 34.38 feet with a landing dimensioned to meet WSDOT Standard Plan size, see
28 sheet 5 of 5 of the Contract Plans. Any variation in the terminal length requiring the constructed
29 landing to be altered shall be done at the Contractor's cost. The landing shall be constructed per
30 the manufacturer's recommendation.

31
32
33 **POWER EQUIPMENT**

34 (*****)

35
36 The successful bidder will be required to furnish the County a list of all equipment that they anticipate
37 utilizing on this project.

38
39 The bidder's attention is directed to the attached Power Equipment Form, which the successful bidder
40 will be required to complete and return with the contract documents. This information will enable hourly
41 rental rates to be computed by the County, utilizing the "Rental Rate Blue Book for Construction
42 Equipment". No payment for any force account work will be allowed until this form has been returned
43 and accepted by the County.

44
45 **E-VERIFY**

46 (*****)

47
48 "Effective June 21st, 2010, all contracts with a value of \geq \$100,000 shall require that the awarded
49 contractor register with the Department of Homeland Security E-Verify program. Contractors shall have
50 sixty days after the execution of the contract to register and enter into a Memorandum of Understanding
51 (MOU) with the Department of Homeland Security (DHS) E-Verify program. After completing the MOU
52 the contractor shall have an additional sixty days to provide a written record on the authorized
53 employment status of their employees and those of any sub-contractor(s) currently assigned to the
54 contract. Employees hired during the execution of the contract and after submission of the initial

1 verification will be verified to the county within 30 days of hire, as reported from the E-Verify program.
2 The contractor will continue to update the County on all corrective actions required and changes made
3 during the performance of the contract.”

4 **BOND**

5 (*****)

6
7
8 The Bidder's special attention is directed to the attached bond form, which the successful bidder will be
9 required to execute and furnish the County. **NO OTHER BOND FORMS WILL BE ACCEPTED.** The
10 bond shall be for the full amount of the contract.

11 **LEWIS COUNTY ESTIMATES AND PAYMENT POLICY**

12 (*****)

13
14
15 On or before the 5th day of each calendar month during the term of this contract, the Contracting
16 Agency shall prepare monthly Progress Payments for work completed and material furnished. If the
17 Contractor agrees, the Contractor will approve the Progress Payment and return the estimate to the
18 Contracting Agency by the 15th day of that same calendar month. The Contracting Agency shall
19 prepare a voucher based upon the approved Progress Payment and payment based thereon shall be
20 due the Contractor near the 10th day of the next calendar month. Material Supply contracts involving
21 delivery of prefabricated material or stockpile material only (no physical work on Contracting Agency
22 property) may be reimbursed via Contractor generated invoices upon written approval by the Engineer.
23 Reimbursement by invoice shall not be subject to late charges listed on the Contractor's standard
24 invoice form.

25
26 When the Contractor reports the work is completed he/she shall then notify the Contracting Agency.
27 The Contracting Agency shall inspect the work and report any deficiencies to the Contractor. When the
28 Contracting Agency is satisfied the work has been completed in accordance with all plans and
29 specifications, the Contracting Agency shall then accept the work.

30
31 Upon completion of all work described in this Contract, the Contracting Agency shall prepare a Final
32 Progress Payment and Final Contract Voucher for approval by the Contractor and processing for final
33 payment. Release of the Contract Bond will be 60 days following Contracting Agency Final Acceptance
34 of Contract, provided the conditions of Section 1-03.4 and Section 1-07.2 of these Special Provisions
35 have been satisfied.

36 **APPENDICES**

37 (July 12, 1999)

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

39
40
41 ***** APPENDIX A:

42 Type 1 Beam Guardrail Post Installation Detail

43
44 APPENDIX B:

45 Washington State Prevailing Wage Rates

46 Wage Rate Supplement

47 Wage Rate Benefit Code Key

48
49 APPENDIX C:

50 Bid Proposal Documents

51
52 APPENDIX D:

53 Contract Documents

54
55 APPENDIX E:

1
2
3
4
5

Standard Plans
Detour Plan
Contract Plans *****

(FEBRUARY 5, 2020)
STANDARD PLANS

The State of Washington Standard Plans for Road, Bridge and Municipal Construction M21-01 transmitted under Publications Transmittal No. PT 16-048, effective September 3, 2019 is made a part of this contract.

The Standard Plans are revised as follows:

A-50.10

Sheet 2 of 2, Plan, with Single Slope Barrier, reference C-14a is revised to C-70.10

A-50.20

Sheet 2 of 2, Plan, with Anchored Barrier, reference C-14a is revised to C-70.10

A-50.30

Sheet 2 of 2, Plan (top), reference C-14a is revised to C-70.1

B-10.60

DELETED

B-82.20

DELETED

B-90.40

Valve Detail – DELETED

C-1

Delete Note 1.

Revise Note 2 to read “Remove all rail washers, also called “Snow Load Rail Washers”, when encountered during raising beam guardrail work and the guardrail raising work requires removal of the rail.

Re-number all notes.

C-4b

DELETED

C-4e

DELETED

C-8a

Delete “Section A-A, Type 4 Detail

C-20.11

Delete Notes 1 & 2. Re-Number all notes.

Delete “ Snow Load Post Washer” and “Snow Load Rail Washer” details.

C-20.19

DELETED

C-22.14

DELETED

C-22.16

Note 3, formula, was: "Elevation G = (Elevation S – D x (0.1) + 31" is revised to read: "Elevation G = (Elevation S – D x (0.1) + 31/12"

C-22.45

For the SOFTSTOP (TL-2) elevation view detail, the callout "SOFTSTOP (TL-2) SYSTEM LENGTH = 38' – 4 1/2'" is revised to read "SOFTSTOP (TL-2) SYSTEM LENGTH = 38' – 3 1/2'".

C-40.14

DELETED

C-60.10

Sheet 1, Side Elevation: The bottom set of ① - #4 horizontal rebar (2x) located at the base of the barrier is repositioned to be aligned with the bottom of ② - #4 stirrup bars to match the bar positioning shown on Sheet 1, Section A.

Sheet 1, Reinforcing Steel Bending Diagram, ③ - Pin Slot Bar detail: Add the following callout to the detail, "HOT DIP GALVANIZE AFTER FABRICATION (ASTM A123 OR AASHTO M 111)".

Sheet 2, ANCHORING PIN ASSEMBLY DETAIL: The first line of the description under the title was "1 1/2" DIAMETER (ASTM A36), COLD ROLL" is now changed to "1 1/2" DIAMETER (ASTM A36), HOT ROLL".

C-70.10

Sheet 1, Note 1 was - "1. PERMANENT INSTALLATION requirements: Embed barrier 3" (in) minimum; ..." is revised to read: "1. Installation requirements: Embed barrier 3" (in) minimum in asphalt or concrete; embed barrier 10" (in) minimum in soil; ..."

Sheet 1, existing Notes 2 and 4 are deleted. Existing Note 3 is renumbered to Note 2.

Sheet 1, add new Note 3, "3. See Sheet 2 for barrier with a 2'-10" reveal installed in asphalt or concrete. See Sheet 3 for barrier with a 3'-6" reveal installed in asphalt or concrete."

Sheet 1, Elevation: The dimension from the barrier end to the barrier lifting slot was "3' – 4" (TYP)" is now changed to "4' – 8" (TYP)", and the barrier lifting slot dimension was "5' – 0" (TYP)" is now changed to "3' – 0" (TYP)".

Sheet 2, the detail titled "3' – 6" BARRIER FOR USE WITH A 0" (IN) TO 5" (IN) MAX. GRADE SEPARATION" has the following changes:

1. The detail title is changed to "3' – 6" BARRIER FOR USE WITH A 0" (IN) TO 4" (IN) MAX. GRADE SEPARATION".
2. The callout "GRADE SEPARATION--5" MAX." is changed to "GRADE SEPARATION--4" MAX."

C-75.10

Note 2 is deleted. Renumber subsequent notes.

C-75.20

Note 2 is deleted. Renumber subsequent notes.

C-75.30

Note 2 is deleted. Renumber subsequent notes.

C-85.11

Add new Note 3 “3. The intended use of this plan is for placing concrete barrier in front of bridge piers on bridge retrofit projects only. Contact the HQ Bridge traffic barrier specialist before using this barrier placement plan for projects involving new or reconstructed bridges.”

C-85.14

DELETED

C-90.10

DELETED

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-10.12

Section Title, was – "Depressed Curb Section" is revised to read: "Depressed Curb and Gutter Section"

F-10.40

"EXTRUDED CURB AT CUT SLOPE", Section detail - Deleted

F-10.42

DELETE – "Extruded Curb at Cut Slope" View

G-25.10

Key Note 3, second sentence, was – "For single-post installations, divide the (#2w/diamond shape symbol) post MAX. XYZ in half." Is revised to read: "For single-post installations, divide the two-post MAX. XYZ in half."

G-60.10

DELETED

G-60.20

DELETED

G-60.30

DELETED

G-70.10

DELETED

G-70.20

DELETED

H-70.20

Sheet 2, Spacing Detail, Mailbox Support Type 1, reference to Standard Plan I-70.10 is revised to H-70.10

J-10.21

Note 18, was – "When service cabinet is installed within right of way fence, see Standard Plan J-10.22 for details." Is revised to read; "When service cabinet is installed within right of way fence, or the meter base is mounted on the exterior of the cabinet, see Standard Plan J-10.22 for details."

J-10.22

Key Note 1, was – "Meter base per serving utility requirements~ as a minimum, the meter base shall be safety socket box with factory-installed test bypass facility that meets the requirements of EUSERC drawing 305." Is revised to read; "Meter base per serving utility requirements~ as a minimum, the meter base shall be safety socket box with factory-installed test bypass facility that meets the requirements of EUSERC drawing 305. When the utility requires meter base to be mounted on the side or back of the service cabinet, the meter base enclosure shall be fabricated from type 304 stainless steel."

Key Note 4, "Test with (SPDT Snap Action, Positive close 15 Amp – 120/277 volt "T" rated). Is revised to read: "Test Switch (SPDT snap action, positive close 15 amp – 120/277 volt "T" rated)."

Key Note 14, was – “Hinged dead front with ¼ turn fasteners or slide latch.” Is revised to read; “Hinged dead front with ¼ turn fasteners or slide latch. ~ Dead front panel bolts shall not extend into the vertical limits of the breaker array(s).”

Key Note 15, was – “Cabinet Main Bonding Jumper. Buss shall be 4 lug tinned copper. See Cabinet Main bonding Jumper detail, Standard Plan J-3b.” is revised to read; “Cabinet Main Bonding Jumper Assembly ~ Buss shall be 4 lug tinned copper ~ See Standard Plan J-10.20 for Cabinet Main Bonding Jumper Assembly details.”

Note 1, was – “...socket box mounting detail, see Standard Plan J-3b.” is revised to read to read: “...socket box mounting detail, see Standard Plan J-10.20.”

Note 6, was – “...See door hinge detail, Standard Plan J-3b.” is revised to read: “...See door hinge detail, Standard Plan J-10.20.”

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 ~ ¾” (IN) x 30” (IN) FULL THREAD ~ THREE REQ’D. PER ASSEMBLY” IS REVISED TO READ: “ANCHOR BOLTS ~ ¾” (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 ½” 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 ½” 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 ½” 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 ½” 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.) ~ ¾” (IN) Diam. Torque Clamping Bolts (see Note 3)” is revised to read; “Heavy Hex Clamping Bolt (TYP.) ~ ¾” (IN) Diam. Torque Clamping Bolts (see Note 1)”

Detail F, callout, “¾” (IN) x 2’ – 6” Anchor Bolt (TYP.) ~ Four Required (See Note 4)” is revised to read; “¾” (IN) x 2’ – 6” Anchor Bolt (TYP.) ~ Three Required (See Note 2)”

J-21.15

Partial View, callout, was – LOCK NIPPLE ~ 1 ½” DIAM., is revised to read; CHASE NIPPLE ~ 1 ½” (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 ½” DIAM. is revised to read; CHASE NIPPLE ~ 1 ½” (IN) DIAM.

J-28.24

Case E and Case F Section View dimension callout, “3’ – 0” MIN. FOR BEAM GUARDRAIL, 4’ – 0” MIN. FOR CONC. BARRIER TYPE 2” is revised to read, “5’ – 0” MIN. FOR BEAM GUARDRAIL, 8’ – 0” MIN. FOR UNANCHORED TYPE F CONC. BARRIER, 4’ – 0” MIN. FOR ANCHORED TYPE F CONC. BARRIER”.

J-40.10

Sheet 2 of 2, Detail F, callout, “12 – 13 x 1 ½” S.S. PENTA HEAD BOLT AND 12” S. S. FLAT WASHER” is revised to read; “12 – 13 x 1 ½” S.S. PENTA HEAD BOLT AND 1/2” (IN) S. S. FLAT WASHER”

J-75.20

Key Notes, note 16, second bullet point, was: “1/2” (IN) x 0.45” (IN) Stainless Steel Bands”, add the following to the end of the note: “Alternate: Stainless steel cable with stainless steel ends, nuts, bolts, and washers may be used in place of stainless steel bands and associated hardware.”

J-81.10

Power Distribution Block Diagram, lower left corner, Sheet 1 of 3; Switch Pack 2; circuit 623 (T4-5) [middle ckt] is revised to read; circuit **622 (T4-5)**.

K-80.10

SIGN INSTALLATION (BEHIND TRAFFIC BARRIER) detail dimension callout, “3’ MIN.” is revised to read, “5’ MIN.”.

K-80.30

DELETED

K-80.35

Add New Note 1 – “1. The intended use of this plan is for the temporary installation of Type 2 concrete barrier (See Standard Plan C-8) on cement concrete pavement, bridge decks, or hot mix asphalt pavement, and Type F concrete barrier on cement concrete pavement or bridge decks.

Re-number all notes.

The TYPE 1 ANCHOR detail description “TEMPORARY INSTALLATION OF PRECAST CONC. BARRIER TYPE 2 (STD. PLAN C-8) AND TEMPORARY CONC. BARRIER (F-SHAPE) (STD. PLAN K-80.30) ON CEMENT CONC. PAVEMENT OR BRIDGE DECK” is revised to read, “TEMPORARY INSTALLATION OF PRECAST CONC. BARRIER TYPE F (STD. PLAN C-60.10) OR PRECAST CONC. BARRIER TYPE 2 (STD. PLAN C-8) ON CEMENT CONC. PAVEMENT OR BRIDGE DECK.”

The TYPE 3 ANCHOR detail description “TEMPORARY INSTALLATION OF PRECAST CONC. BARRIER TYPE 2 (STD. PLAN C-8) AND TEMPORARY CONC. BARRIER (F-SHAPE) (STD. PLAN K-80.30) ON HOT MIX ASPHALT PAVEMENT” is revised to read, “TEMPORARY INSTALLATION OF PRECAST CONC. BARRIER TYPE 2 (STD. PLAN C-8) ON HOT MIX ASPHALT PAVEMENT.”

K-80.37

Revise Note 1 to read: “1. The intended use of this plan is for the temporary installation of Type F NARROW BASE concrete barrier (See Standard Plan C-60.10) or Type 4 (Type 2

Narrow Base – See Std. Plan C-8a) Concrete Barrier on cement concrete pavement, bridge decks.”

Replace all callouts stating “NARROW BASE, ALTERNATIVE TEMPORARY CONCRETE BARRIER SEGMENT” with “Type F NARROW BASE or Type 4 (Type 2 Narrow Base) concrete barrier segment.”

M-3.50

Double-Left Turn Channelization (with Right Turn Pocket) view, dimension, upper left corner, “taper” dimension; callout – was “40’ if Posted Speed is 40 MPH or less 100’ if Posted Speed is more than 40 MPH” is revised to read; “See Contract”

M-5.10

Right-Turn Channelization view, dimension, upper right corner, “taper” dimension; callout – was “50’ MIN.” is revised to read; “See Contract”

M-12.10

Add Note 5. “Check with Region Traffic Office for RPM and Guidepost placements.”

M-24.50

DELETED

The following are the Standard Plan numbers applicable at the time this project was advertised. The date shown with each plan number is the publication approval date shown in the lower right-hand corner of that plan. Standard Plans showing different dates shall not be used in this contract.

A-10.10-00.....8/7/07	A-40.00-00.....8/11/09	A-50.30-00.....11/17/08
A-10.20-00.....10/5/07	A-40.10-04.....7/31/19	A-50.40-00.....11/17/08
A-10.30-00.....10/5/07	A-40.15-00.....8/11/09	A-60.10-03.....12/23/14
A-20.10-00.....8/31/07	A-40.20-04.....1/18/17	A-60.20-03.....12/23/14
A-30.10-00.....11/8/07	A-40.50-02.....12/23/14	A-60.30-01.....6/28/18
A-30.30-01.....6/16/11	A-50.10-00.....11/17/08	A-60.40-00.....8/31/07
A-30.35-00.....10/12/07	A-50.20-01.....9/22/09	
B-5.20-02.....1/26/17	B-30.50-03.....2/27/18	B-75.20-02.....2/27/18
B-5.40-02.....1/26/17	B-30.70-04.....2/27/18	B-75.50-01.....6/10/08
B-5.60-02.....1/26/17	B-30.80-01.....2/27/18	B-75.60-00.....6/8/06
B-10.20-02.....3/2/18	B-30.90-02.....1/26/17	B-80.20-00.....6/8/06
B-10.40-01.....1/26/17	B-35.20-00.....6/8/06	B-80.40-00.....6/1/06
B-10.70-00.....1/26/17	B-35.40-00.....6/8/06	B-85.10-01.....6/10/08
B-15.20-01.....2/7/12	B-40.20-00.....6/1/06	B-85.20-00.....6/1/06
B-15.40-01.....2/7/12	B-40.40-02.....1/26/17	B-85.30-00.....6/1/06
B-15.60-02.....1/26/17	B-45.20-01.....7/11/17	B-85.40-00.....6/8/06
B-20.20-02.....3/16/12	B-45.40-01.....7/21/17	B-85.50-01.....6/10/08
B-20.40-04.....2/27/18	B-50.20-00.....6/1/06	B-90.10-00.....6/8/06
B-20.60-03.....3/15/12	B-55.20-02.....2/27/18	B-90.20-00.....6/8/06
B-25.20-02.....2/27/18	B-60.20-01.....6/28/18	B-90.30-00.....6/8/06
B-25.60-02.....2/27/18	B-60.40-01.....2/27/18	B-90.40-01.....1/26/17
B-30.10-03.....2/27/18	B-65.20-01.....4/26/12	B-90.50-00.....6/8/06
B-30.15-00.....2/27/18	B-65.40-00.....6/1/06	B-95.20-01.....2/3/09
B-30.20-04.....2/27/18	B-70.20-00.....6/1/06	B-95.40-01.....6/28/18
B-30.30-03.....2/27/18	B-70.60-01.....1/26/17	
B-30.40-03.....2/27/18		

C-1.....6/28/18	C-20.15-02.....6/11/14	C-40.18-03.....7/21/17
C-1a.....7/14/15	C-20.18-03.....8/12/19	C-60.10-00.....8/22/19
C-1b.....8/12/19	C-20.19-03.....8/12/19	C-70.10-01.....6/17/14
C-1d.....10/31/03	C-20.40-07.....8/12/19	C-75.10-01.....6/11/14
C-2c.....8/12/19	C-20.41-02.....8/12/19	C-75.20-01.....6/11/14
C-4f.....8/12/19	C-20.42-05.....7/14/15	C-75.30-01.....6/11/14
C-6a.....10/14/09	C-20.45.02.....8/12/19	C-80.10-01.....6/11/14
C-7.....6/16/11	C-22.16-06.....7/21/17	C-80.20-01.....6/11/14
C-7a.....6/16/11	C-22.40-07.....8/12/19	C-80.30-01.....6/11/14
C-8.....2/10/09	C-22.45-04.....8/12/19	C-80.40-01.....6/11/14
C-8a.....7/25/97	C-23.60-04.....7/21/17	C-80.50-00.....4/8/12
C-8b.....2/29/16	C.24.10-02.....8/12/19	C-85.10-00.....4/8/12
C-8e.....2/21/07	C-25.20-06.....7/14/15	C-85.11-00.....4/8/12
C-8f.....6/30/04	C-25.22-05.....7/14/15	C-85.14-01.....6/11/14
C-16a.....7/21/17	C-25.26-04.....8/12/19	C-85.15-01.....6/30/14
C-20.10-05.....8/12/19	C-25.30-00.....6/28/18	C-85.16-01.....6/17/14
C-20.11-00.....7/21/17	C-25.80-05.....8/12/19	C-85.18-01.....6/11/14
C-20.14-04.....8/12/19	C-40.16-02.....7/2/12	C-85.20-01.....6/11/14

D-2.04-00.....11/10/05	D-2.48-00.....11/10/05	D-3.17-02.....5/9/16
D-2.06-01.....1/6/09	D-2.64-01.....1/6/09	D-4.....12/11/98
D-2.08-00.....11/10/05	D-2.66-00.....11/10/05	D-6.....6/19/98
D-2.14-00.....11/10/05	D-2.68-00.....11/10/05	D-10.10-01.....12/2/08
D-2.16-00.....11/10/05	D-2.80-00.....11/10/05	D-10.15-01.....12/2/08
D-2.18-00.....11/10/05	D-2.82-00.....11/10/05	D-10.20-01.....8/7/19
D-2.20-00.....11/10/05	D-2.84-00.....11/10/05	D-10.25-01.....8/7/19
D-2.32-00.....11/10/05	D-2.86-00.....11/10/05	D-10.30-00.....7/8/08
D-2.34-01.....1/6/09	D-2.88-00.....11/10/05	D-10.35-00.....7/8/08
D-2.36-03.....6/11/14	D-2.92-00.....11/10/05	D-10.40-01.....12/2/08
D-2.42-00.....11/10/05	D-3.09-00.....5/17/12	D-10.45-01.....12/2/08
D-2.44-00.....11/10/05	D-3.10-01.....5/29/13	
D-2.60-00.....11/10/05	D-3.11-03.....6/11/14	
D-2.62-00.....11/10/05	D-3.15-02.....6/10/13	
D-2.46-01.....6/11/14	D-3.16-02.....5/29/13	

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

F-10.12-03.....6/11/14	F-10.62-02.....4/22/14	F-40.15-03.....6/29/16
F-10.16-00.....12/20/06	F-10.64-03.....4/22/14	F-40.16-03.....6/29/16
F-10.18-01.....7/11/17	F-30.10-03.....6/11/14	F-45.10-02.....7/15/16
F-10.40-03.....6/29/16	F-40.12-03.....6/29/16	F-80.10-04.....7/15/16
F-10.42-00.....1/23/07	F-40.14-03.....6/29/16	

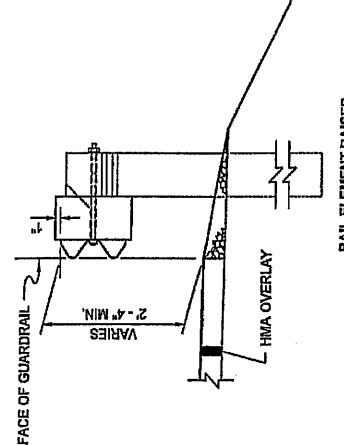
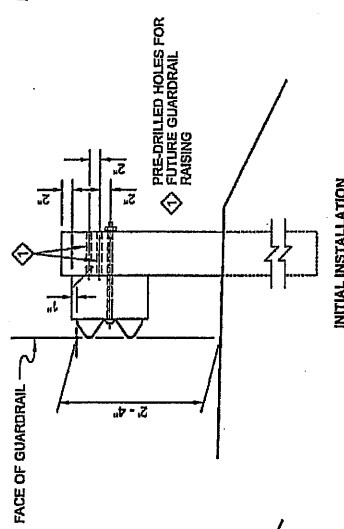
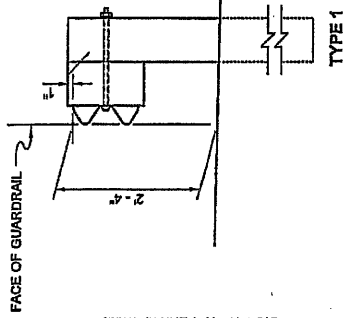
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G-20.10-02.....6/23/15	G-26.10-00.....7/31/19	G-95.20-03.....6/28/18
G-22.10-04.....6/28/18	G-30.10-04.....6/23/15	G-95.30-03.....6/28/18
G-24.10-00.....11/8/07	G-50.10-03.....6/28/18	
G-24.20-01.....2/7/12	G-90.10-03.....7/11/17	
G-24.30-02.....6/28/18	G-90.11-00.....4/28/16	
G-24.40-07.....6/28/18	G-90.20-05.....7/11/17	
G-24.50-05.....8/7/19	G-90.30-04.....7/11/17	
G-24.60-05.....6/28/18	G-90.40-02.....4/28/16	

H-10.10-00.....7/3/08	H-32.10-00.....9/20/07	H-70.10-01.....2/7/12
H-10.15-00.....7/3/08	H-60.10-01.....7/3/08	H-70.20-01.....2/16/12
H-30.10-00.....10/12/07	H-60.20-01.....7/3/08	H-70.30-02.....2/7/12
I-10.10-01.....8/11/09	I-30.20-00.....9/20/07	I-40.20-00.....9/20/07
I-30.10-02.....3/22/13	I-30.30-02.....6/12/19	I-50.20-01.....6/10/13
I-30.15-02.....3/22/13	I-30.40-02.....6/12/19	I-60.10-01.....6/10/13
I-30.16-01.....7/11/19	I-30.60-02.....6/12/19	I-60.20-01.....6/10/13
I-30.17-01.....6/12/19	I-40.10-00.....9/20/07	I-80.10-02.....7/15/16
J-10.....7/18/97	J-28.40-02.....6/11/14	J-60.13-00.....6/16/10
J-10.10-03.....6/3/15	J-28.42-01.....6/11/14	J-60.14-01.....7/31/19
J-10.15-01.....6/11/14	J-28.43-01.....6/28/18	J-75.10-02.....7/10/15
J-10.16-00.....6/3/15	J-28.45-03.....7/21/16	J-75.20-01.....7/10/15
J-10.17-00.....6/3/15	J-28.50-03.....7/21/16	J-75.30-02.....7/10/15
J-10.18-00.....6/3/15	J-28.60-02.....7/21/16	J-75.40-02.....6/1/16
J-10.20-02.....7/31/19	J-28.70-03.....7/21/17	J-75.41-01.....6/29/16
J-10.21-00.....6/3/15	J-29.10-01.....7/21/16	J-75.45-02.....6/1/16
J-10.22-00.....5/29/13	J-29.15-01.....7/21/16	J-80.10-00.....6/28/18
J-10.25-00.....7/11/17	J-29.16-02.....7/21/16	J-80.15-00.....6/28/18
J-12.15-00.....6/28/18	J-30.10-00.....6/18/15	J-81.10-00.....6/28/18
J-12.16-00.....6/28/18	J-40.05-00.....7/21/16	J-86.10-00.....6/28/18
J-15.10-01.....6/11/14	J-40.10-04.....4/28/16	J-90.10-03.....6/28/18
J-15.15-02.....7/10/15	J-40.20-03.....4/28/16	J-90.20-03.....6/28/18
J-20.10-04.....7/31/19	J-40.30-04.....4/28/16	J-90.21-02.....6/28/18
J-20.11-03.....7/31/19	J-40.35-01.....5/29/13	J-90.50-00.....6/28/18
J-20.15-03.....6/30/14	J-40.36-02.....7/21/17	
J-20.16-02.....6/30/14	J-40.37-02.....7/21/17	
J-20.20-02.....5/20/13	J-40.38-01.....5/20/13	
J-20.26-01.....7/12/12	J-40.39-00.....5/20/13	
J-21.10-04.....6/30/14	J-40.40-02.....7/31/19	
J-21.15-01.....6/10/13	J-45.36-00.....7/21/17	
J-21.16-01.....6/10/13	J-50.05-00.....7/21/17	
J-21.17-01.....6/10/13	J-50.10-01.....7/31/19	
J-21.20-01.....6/10/13	J-50.11-02.....7/31/19	
J-22.15-02.....7/10/15	J-50.12-02.....8/7/19	
J-22.16-03.....7/10/15	J-50.13-00.....8/22/19	
J-26.10-03.....7/21/16	J-50.15-01.....7/21/17	
J-26.15-01.....5/17/12	J-50.16-01.....3/22/13	
J-26.20-01.....6/28/18	J-50.18-00.....8/7/19	
J-27.10-01.....7/21/16	J-50.19-00.....8/7/19	
J-27.15-00.....3/15/12	J-50.20-00.....6/3/11	
J-28.10-02.....8/7/19	J-50.25-00.....6/3/11	
J-28.22-00.....8/07/07	J-50.30-00.....6/3/11	
J-28.24-01.....6/3/15	J-60.05-01.....7/21/16	
J-28.26-01.....12/02/08	J-60.11-00.....5/20/13	
J-28.30-03.....6/11/14	J-60.12-00.....5/20/13	
K-70.20-01.....6/1/16		
K-80.10-01.....6/1/16		
K-80.20-00.....12/20/06		
K-80.35-00.....2/21/07		
K-80.37-00.....2/21/07		
L-10.10-02.....6/21/12	L-40.10-02.....6/21/12	L-70.10-01.....5/21/08

L-20.10-03.....7/14/15	L-40.15-01.....6/16/11	L-70.20-01.....5/21/08
L-30.10-02.....6/11/14	L-40.20-02.....6/21/12	
M-1.20-03.....6/24/14	M-11.10-03.....8/7/19	M-40.20-00...10/12/07
M-1.40-02.....6/3/11	M-12.10-01.....6/28/18	M-40.30-01.....7/11/17
M-1.60-02.....6/3/11	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-20.10-02.....6/3/11	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-3.10-03.....6/3/11	M-20.30-04.....2/29/16	M-60.20-02.....6/27/11
M-3.20-02.....6/3/11	M-20.40-03.....6/24/14	M-65.10-02.....5/11/11
M-3.30-03.....6/3/11	M-20.50-02.....6/3/11	M-80.10-01.....6/3/11
M-3.40-03.....6/3/11	M-24.20-02.....4/20/15	M-80.20-00.....6/10/08
M-3.50-02.....6/3/11	M-24.40-02.....4/20/15	M-80.30-00.....6/10/08
M-5.10-02.....6/3/11	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

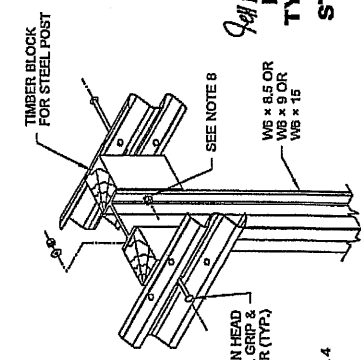
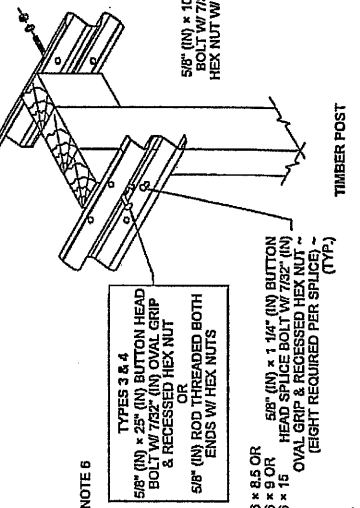
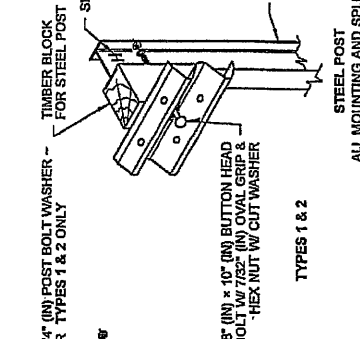
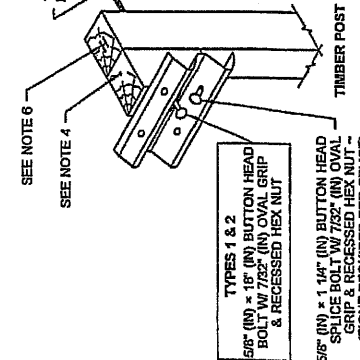
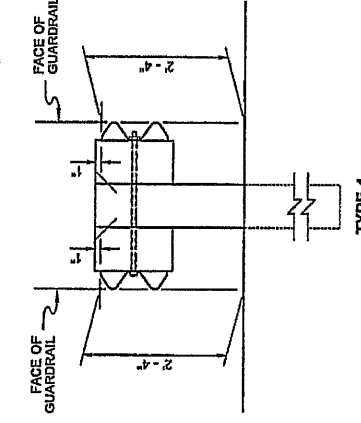
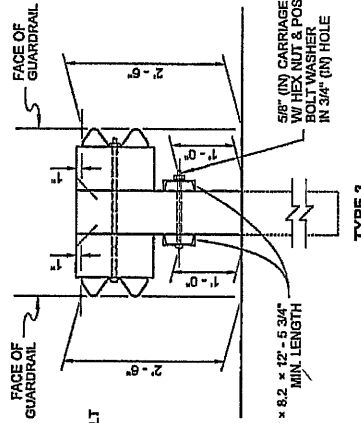
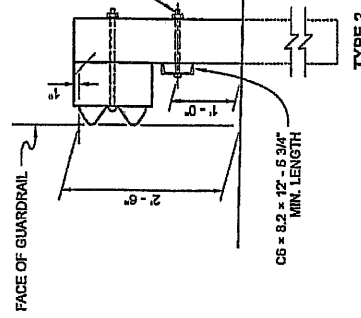
Type 1 Beam Guardrail Post Installation Detail



NOTES

- When required by the Contract, a Snow Load Post Washer shall be used on the backside of the post (in lieu of the 1 3/4" (in) Post Bolt Washer) and a Snow Load Rail Washer shall be placed on the face side of Beam Guardrail Types 1 and 2. Snow Load Rail Washers shall not be installed on terminals.
- Rail Washers, also called "Snow Load Rail Washers", are not required on new installation, except as called for in Note 1. Unnecessary Rail washers need not be removed from existing installations, except those on posts 2 through 8 of a BCT installation shall be removed.
- Beam Guardrail post spacing for Types 1 through 4 shall be 6' - 3" on centers.
- Timber blocks shall be toe-nailed to the post with a 16d galvanized nail to prevent block rotation.
- For post and block details, see Standard Plan C-1b.
- When "Beam Guardrail Type - ___ Ft. Long Post" is specified in the Contract, the post length shall be stamped with numbers, 1 1/2" (in) min. high and 3/4" (in) wide at the location where the letter "H" is shown in the ASSEMBLY DETAIL. For wood post applications, the letter shall be stamped to a minimum depth of 1/4" (in). For steel post applications, the letter shall be legible after the post is galvanized. After post installation, it shall be the Contractor's responsibility to ensure the stamped numbers remain visible.
- Existing posts shall not be raised. Replace posts as necessary to achieve required guardrail height.
- Holes shall be located on an approaching traffic side of web.

TYPE 1 ALTERNATIVE



JEFFREY A. PETERSON
 PROFESSIONAL ENGINEER
 STATE OF WASHINGTON
 License No. 11103 (Design)
 Exp. 12/31/16

**BEAM GUARDRAIL
 TYPES 1 - 4 (W-BEAM)
 STANDARD PLAN C-1**

SHEET 1 OF 2 SHEETS

APPROVED FOR PUBLICATION
 Carpenter, Jeff
 STATE DESIGN ENGINEER
 Washington State Department of Transportation

**ASSEMBLY DETAIL
 TYPE 3 AND 4**

STEEL POST
 ALL MOUNTING AND SPLICE
 HARDWARE SAME AS FOR TIMBER
 POST EXCEPT AS NOTED

**ASSEMBLY DETAIL
 TYPE 1 AND 2**

STEEL POST
 ALL MOUNTING AND SPLICE
 HARDWARE SAME AS FOR TIMBER
 POST EXCEPT AS NOTED

APPENDIX B

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: 5/6/2020

County	Trade	Job Classification	Wage	Holiday	Overtime	Note	*Risk Class
Lewis	<u>Asbestos Abatement Workers</u>	Journey Level	\$50.86	5D	1H		View
Lewis	<u>Boilermakers</u>	Journey Level	\$69.29	5N	1C		View
Lewis	<u>Brick Mason</u>	Journey Level	\$58.82	5A	1M		View
Lewis	<u>Brick Mason</u>	Pointer-Caulker-Cleaner	\$58.82	5A	1M		View
Lewis	<u>Building Service Employees</u>	Janitor	\$13.50		1		View
Lewis	<u>Building Service Employees</u>	Shampooer	\$13.50		1		View
Lewis	<u>Building Service Employees</u>	Waxer	\$13.50		1		View
Lewis	<u>Building Service Employees</u>	Window Cleaner	\$13.50		1		View
Lewis	<u>Cabinet Makers (In Shop)</u>	Journey Level	\$23.17		1		View
Lewis	<u>Carpenters</u>	Acoustical Worker	\$62.44	7A	4C		View
Lewis	<u>Carpenters</u>	Carpenter	\$62.44	7A	4C		View
Lewis	<u>Carpenters</u>	Carpenters on Stationary Tools	\$62.57	7A	4C		View
Lewis	<u>Carpenters</u>	Creosoted Material	\$62.54	7A	4C		View
Lewis	<u>Carpenters</u>	Floor Finisher	\$62.44	7A	4C		View
Lewis	<u>Carpenters</u>	Floor Layer	\$62.44	7A	4C		View
Lewis	<u>Carpenters</u>	Scaffold Erector	\$62.44	7A	4C		View
Lewis	<u>Cement Masons</u>	Application of all Composition Mastic	\$62.97	7A	4U		View
Lewis	<u>Cement Masons</u>	Application of all Epoxy Material	\$62.47	7A	4U		View
Lewis	<u>Cement Masons</u>	Application of all Plastic Material	\$62.97	7A	4U		View
Lewis	<u>Cement Masons</u>	Application of Sealing Compound	\$62.47	7A	4U		View
Lewis	<u>Cement Masons</u>	Application of Underlayment	\$62.97	7A	4U		View
Lewis	<u>Cement Masons</u>	Building General	\$62.47	7A	4U		View
Lewis	<u>Cement Masons</u>	Composition or Kalman Floors	\$62.97	7A	4U		View
Lewis	<u>Cement Masons</u>	Concrete Paving	\$62.47	7A	4U		View
Lewis	<u>Cement Masons</u>	Curb & Gutter Machine	\$62.97	7A	4U		View
Lewis	<u>Cement Masons</u>	Curb & Gutter, Sidewalks	\$62.47	7A	4U		View
Lewis	<u>Cement Masons</u>	Curing Concrete	\$62.47	7A	4U		View

Lewis	Cement Masons	Finish Colored Concrete	\$62.97	7A	4U	View
Lewis	Cement Masons	Floor Grinding	\$62.97	7A	4U	View
Lewis	Cement Masons	Floor Grinding/Polisher	\$62.47	7A	4U	View
Lewis	Cement Masons	Green Concrete Saw, self-powered	\$62.97	7A	4U	View
Lewis	Cement Masons	Grouting of all Plates	\$62.47	7A	4U	View
Lewis	Cement Masons	Grouting of all Tilt-up Panels	\$62.47	7A	4U	View
Lewis	Cement Masons	Guniting Nozzleman	\$62.97	7A	4U	View
Lewis	Cement Masons	Hand Powered Grinder	\$62.97	7A	4U	View
Lewis	Cement Masons	Journey Level	\$62.47	7A	4U	View
Lewis	Cement Masons	Patching Concrete	\$62.47	7A	4U	View
Lewis	Cement Masons	Pneumatic Power Tools	\$62.97	7A	4U	View
Lewis	Cement Masons	Power Chipping & Brushing	\$62.97	7A	4U	View
Lewis	Cement Masons	Sand Blasting Architectural Finish	\$62.97	7A	4U	View
Lewis	Cement Masons	Screed & Rodding Machine	\$62.97	7A	4U	View
Lewis	Cement Masons	Spackling or Skim Coat Concrete	\$62.47	7A	4U	View
Lewis	Cement Masons	Troweling Machine Operator	\$62.97	7A	4U	View
Lewis	Cement Masons	Troweling Machine Operator on Colored Slabs	\$62.97	7A	4U	View
Lewis	Cement Masons	Tunnel Workers	\$62.97	7A	4U	View
Lewis	Divers & Tenders	Bell/Vehicle or Submersible Operator (Not Under Pressure)	\$116.20	7A	4C	View
Lewis	Divers & Tenders	Dive Supervisor/Master	\$79.23	7A	4C	View
Lewis	Divers & Tenders	Diver	\$116.20	7A	4C	8V View
Lewis	Divers & Tenders	Diver On Standby	\$74.23	7A	4C	View
Lewis	Divers & Tenders	Diver Tender	\$67.31	7A	4C	View
Lewis	Divers & Tenders	Manifold Operator	\$67.31	7A	4C	View
Lewis	Divers & Tenders	Manifold Operator Mixed Gas	\$72.31	7A	4C	View
Lewis	Divers & Tenders	Remote Operated Vehicle Operator/Technician	\$67.31	7A	4C	View
Lewis	Divers & Tenders	Remote Operated Vehicle Tender	\$62.69	7A	4C	View
Lewis	Dredge Workers	Assistant Engineer	\$56.44	5D	3F	View
Lewis	Dredge Workers	Assistant Mate (Deckhand)	\$56.00	5D	3F	View
Lewis	Dredge Workers	Boatmen	\$56.44	5D	3F	View
Lewis	Dredge Workers	Engineer Welder	\$57.51	5D	3F	View
Lewis	Dredge Workers	Leverman, Hydraulic	\$58.67	5D	3F	View
Lewis	Dredge Workers	Mates	\$56.44	5D	3F	View
Lewis	Dredge Workers	Oiler	\$56.00	5D	3F	View
Lewis	Drywall Applicator	Journey Level	\$62.44	5D	1H	View
Lewis	Drywall Tapers	Journey Level	\$62.81	5P	1E	View
Lewis	Electrical Fixture Maintenance Workers	Journey Level	\$13.50		1	View
Lewis	Electricians - Inside	Cable Splicer	\$74.69	5C	1G	View
Lewis	Electricians - Inside	Journey Level	\$69.96	5C	1G	View
Lewis	Electricians - Inside	Lead Covered Cable Splicer	\$79.41	5C	1G	View

Lewis	Electricians - Inside	Welder	\$74.69	5C	1G		View
Lewis	Electricians - Motor Shop	Craftsman	\$15.37		1		View
Lewis	Electricians - Motor Shop	Journey Level	\$14.69		1		View
Lewis	Electricians - Powerline Construction	Cable Splicer	\$82.39	5A	4D		View
Lewis	Electricians - Powerline Construction	Certified Line Welder	\$75.64	5A	4D		View
Lewis	Electricians - Powerline Construction	Groundperson	\$49.17	5A	4D		View
Lewis	Electricians - Powerline Construction	Heavy Line Equipment Operator	\$75.64	5A	4D		View
Lewis	Electricians - Powerline Construction	Journey Level Lineperson	\$75.64	5A	4D		View
Lewis	Electricians - Powerline Construction	Line Equipment Operator	\$64.54	5A	4D		View
Lewis	Electricians - Powerline Construction	Meter Installer	\$49.17	5A	4D	8W	View
Lewis	Electricians - Powerline Construction	Pole Sprayer	\$75.64	5A	4D		View
Lewis	Electricians - Powerline Construction	Powderperson	\$56.49	5A	4D		View
Lewis	Electronic Technicians	Journey Level	\$44.70	6Z	1B		View
Lewis	Elevator Constructors	Mechanic	\$97.31	7D	4A		View
Lewis	Elevator Constructors	Mechanic In Charge	\$105.06	7D	4A		View
Lewis	Fabricated Precast Concrete Products	Journey Level	\$13.50		1		View
Lewis	Fabricated Precast Concrete Products	Journey Level - In-Factory Work Only	\$13.50		1		View
Lewis	Fence Erectors	Fence Erector	\$43.11	7A	4V	8Y	View
Lewis	Fence Erectors	Fence Laborer	\$43.11	7A	4V	8Y	View
Lewis	Flaggers	Journey Level	\$43.11	7A	4V	8Y	View
Lewis	Glaziers	Journey Level	\$66.51	7L	1Y		View
Lewis	Heat & Frost Insulators And Asbestos Workers	Journeyman	\$76.61	5J	4H		View
Lewis	Heating Equipment Mechanics	Journey Level	\$85.88	7F	1E		View
Lewis	Hod Carriers & Mason Tenders	Journey Level	\$52.44	7A	4V	8Y	View
Lewis	Industrial Power Vacuum Cleaner	Journey Level	\$13.50		1		View
Lewis	Inland Boatmen	Boat Operator	\$61.41	5B	1K		View
Lewis	Inland Boatmen	Cook	\$56.48	5B	1K		View
Lewis	Inland Boatmen	Deckhand	\$57.48	5B	1K		View
Lewis	Inland Boatmen	Deckhand Engineer	\$58.81	5B	1K		View
Lewis	Inland Boatmen	Launch Operator	\$58.89	5B	1K		View
Lewis	Inland Boatmen	Mate	\$57.31	5B	1K		View
Lewis	Inspection/Cleaning/Sealing Of Sewer & Water Systems By Remote Control	Cleaner Operator, Foamer Operator	\$13.50		1		View
Lewis	Inspection/Cleaning/Sealing Of Sewer & Water Systems By Remote Control	Grout Truck Operator	\$13.50		1		View

Lewis	Inspection/Cleaning/Sealing Of Sewer & Water Systems By Remote Control	Head Operator	\$13.50		1		View
Lewis	Inspection/Cleaning/Sealing Of Sewer & Water Systems By Remote Control	Technician	\$13.50		1		View
Lewis	Inspection/Cleaning/Sealing Of Sewer & Water Systems By Remote Control	Tv Truck Operator	\$13.50		1		View
Lewis	Insulation Applicators	Journey Level	\$62.44	7A	4C		View
Lewis	Ironworkers	Journeyman	\$73.73	7N	1Q		View
Lewis	Laborers	Air, Gas Or Electric Vibrating Scream	\$50.86	7A	4V	8Y	View
Lewis	Laborers	Airtrac Drill Operator	\$52.44	7A	4V	8Y	View
Lewis	Laborers	Ballast Regular Machine	\$50.86	7A	4V	8Y	View
Lewis	Laborers	Batch Weighman	\$43.11	7A	4V	8Y	View
Lewis	Laborers	Brick Pavers	\$50.86	7A	4V	8Y	View
Lewis	Laborers	Brush Cutter	\$50.86	7A	4V	8Y	View
Lewis	Laborers	Brush Hog Feeder	\$50.86	7A	4V	8Y	View
Lewis	Laborers	Burner	\$50.86	7A	4V	8Y	View
Lewis	Laborers	Caisson Worker	\$52.44	7A	4V	8Y	View
Lewis	Laborers	Carpenter Tender	\$50.86	7A	4V	8Y	View
Lewis	Laborers	Cement Dumper-paving	\$51.80	7A	4V	8Y	View
Lewis	Laborers	Cement Finisher Tender	\$50.86	7A	4V	8Y	View
Lewis	Laborers	Change House Or Dry Shack	\$50.86	7A	4V	8Y	View
Lewis	Laborers	Chipping Gun (30 Lbs. And Over)	\$51.80	7A	4V	8Y	View
Lewis	Laborers	Chipping Gun (Under 30 Lbs.)	\$50.86	7A	4V	8Y	View
Lewis	Laborers	Choker Setter	\$50.86	7A	4V	8Y	View
Lewis	Laborers	Chuck Tender	\$50.86	7A	4V	8Y	View
Lewis	Laborers	Clary Power Spreader	\$51.80	7A	4V	8Y	View
Lewis	Laborers	Clean-up Laborer	\$50.86	7A	4V	8Y	View
Lewis	Laborers	Concrete Dumper/Chute Operator	\$51.80	7A	4V	8Y	View
Lewis	Laborers	Concrete Form Stripper	\$50.86	7A	4V	8Y	View
Lewis	Laborers	Concrete Placement Crew	\$51.80	7A	4V	8Y	View
Lewis	Laborers	Concrete Saw Operator/Core Driller	\$51.80	7A	4V	8Y	View
Lewis	Laborers	Crusher Feeder	\$43.11	7A	4V	8Y	View
Lewis	Laborers	Curing Laborer	\$50.86	7A	4V	8Y	View
Lewis	Laborers	Demolition: Wrecking & Moving (Incl. Charred Material)	\$50.86	7A	4V	8Y	View
Lewis	Laborers	Ditch Digger	\$50.86	7A	4V	8Y	View
Lewis	Laborers	Diver	\$52.44	7A	4V	8Y	View
Lewis	Laborers	Drill Operator (Hydraulic, Diamond)	\$51.80	7A	4V	8Y	View
Lewis	Laborers	Dry Stack Walls	\$50.86	7A	4V	8Y	View
Lewis	Laborers	Dump Person	\$50.86	7A	4V	8Y	View
Lewis	Laborers	Epoxy Technician	\$50.86	7A	4V	8Y	View

Lewis	Laborers	Erosion Control Worker	\$50.86	7A	4V	8Y	View
Lewis	Laborers	Faller & Bucker Chain Saw	\$51.80	7A	4V	8Y	View
Lewis	Laborers	Fine Graders	\$50.86	7A	4V	8Y	View
Lewis	Laborers	Firewatch	\$43.11	7A	4V	8Y	View
Lewis	Laborers	Form Setter	\$50.86	7A	4V	8Y	View
Lewis	Laborers	Gabian Basket Builders	\$50.86	7A	4V	8Y	View
Lewis	Laborers	General Laborer	\$50.86	7A	4V	8Y	View
Lewis	Laborers	Grade Checker & Transit Person	\$52.44	7A	4V	8Y	View
Lewis	Laborers	Grinders	\$50.86	7A	4V	8Y	View
Lewis	Laborers	Grout Machine Tender	\$50.86	7A	4V	8Y	View
Lewis	Laborers	Groutmen (Pressure) Including Post Tension Beams	\$51.80	7A	4V	8Y	View
Lewis	Laborers	Guardrail Erector	\$50.86	7A	4V	8Y	View
Lewis	Laborers	Hazardous Waste Worker (Level A)	\$52.44	7A	4V	8Y	View
Lewis	Laborers	Hazardous Waste Worker (Level B)	\$51.80	7A	4V	8Y	View
Lewis	Laborers	Hazardous Waste Worker (Level C)	\$50.86	7A	4V	8Y	View
Lewis	Laborers	High Scaler	\$52.44	7A	4V	8Y	View
Lewis	Laborers	Jackhammer	\$51.80	7A	4V	8Y	View
Lewis	Laborers	Laserbeam Operator	\$51.80	7A	4V	8Y	View
Lewis	Laborers	Maintenance Person	\$50.86	7A	4V	8Y	View
Lewis	Laborers	Manhole Builder-Mudman	\$51.80	7A	4V	8Y	View
Lewis	Laborers	Material Yard Person	\$50.86	7A	4V	8Y	View
Lewis	Laborers	Motorman-Dinky Locomotive	\$51.80	7A	4V	8Y	View
Lewis	Laborers	Nozzleman (Concrete Pump, Green Cutter When Using Combination Of High Pressure Air & Water On Concrete & Rock, Sandblast, Gunite, Shotcrete, Water Blaster, Vacuum Blaster)	\$51.80	7A	4V	8Y	View
Lewis	Laborers	Pavement Breaker	\$51.80	7A	4V	8Y	View
Lewis	Laborers	Pilot Car	\$43.11	7A	4V	8Y	View
Lewis	Laborers	Pipe Layer Lead	\$52.44	7A	4V	8Y	View
Lewis	Laborers	Pipe Layer/Tailor	\$51.80	7A	4V	8Y	View
Lewis	Laborers	Pipe Pot Tender	\$51.80	7A	4V	8Y	View
Lewis	Laborers	Pipe Reliner	\$51.80	7A	4V	8Y	View
Lewis	Laborers	Pipe Wrapper	\$51.80	7A	4V	8Y	View
Lewis	Laborers	Pot Tender	\$50.86	7A	4V	8Y	View
Lewis	Laborers	Powderman	\$52.44	7A	4V	8Y	View
Lewis	Laborers	Powderman's Helper	\$50.86	7A	4V	8Y	View
Lewis	Laborers	Power Jacks	\$51.80	7A	4V	8Y	View
Lewis	Laborers	Railroad Spike Puller - Power	\$51.80	7A	4V	8Y	View
Lewis	Laborers	Raker - Asphalt	\$52.44	7A	4V	8Y	View
Lewis	Laborers	Re-timberman	\$52.44	7A	4V	8Y	View
Lewis	Laborers	Remote Equipment Operator	\$51.80	7A	4V	8Y	View
Lewis	Laborers	Rigger/Signal Person	\$51.80	7A	4V	8Y	View

Lewis	Laborers	Rip Rap Person	\$50.86	7A	4V	8Y	View
Lewis	Laborers	Rivet Buster	\$51.80	7A	4V	8Y	View
Lewis	Laborers	Rodder	\$51.80	7A	4V	8Y	View
Lewis	Laborers	Scaffold Erector	\$50.86	7A	4V	8Y	View
Lewis	Laborers	Scale Person	\$50.86	7A	4V	8Y	View
Lewis	Laborers	Sloper (Over 20")	\$51.80	7A	4V	8Y	View
Lewis	Laborers	Sloper Sprayer	\$50.86	7A	4V	8Y	View
Lewis	Laborers	Spreader (Concrete)	\$51.80	7A	4V	8Y	View
Lewis	Laborers	Stake Hopper	\$50.86	7A	4V	8Y	View
Lewis	Laborers	Stock Piler	\$50.86	7A	4V	8Y	View
Lewis	Laborers	Swinging Stage/Boatswain Chair	\$43.11	7A	4V	8Y	View
Lewis	Laborers	Tamper & Similar Electric, Air & Gas Operated Tools	\$51.80	7A	4V	8Y	View
Lewis	Laborers	Tamper (Multiple & Self-propelled)	\$51.80	7A	4V	8Y	View
Lewis	Laborers	Timber Person - Sewer (Lagger, Shorer & Cribber)	\$51.80	7A	4V	8Y	View
Lewis	Laborers	Toolroom Person (at Jobsite)	\$50.86	7A	4V	8Y	View
Lewis	Laborers	Topper	\$50.86	7A	4V	8Y	View
Lewis	Laborers	Track Laborer	\$50.86	7A	4V	8Y	View
Lewis	Laborers	Track Liner (Power)	\$51.80	7A	4V	8Y	View
Lewis	Laborers	Traffic Control Laborer	\$46.10	7A	4V	9C	View
Lewis	Laborers	Traffic Control Supervisor	\$46.10	7A	4V	9C	View
Lewis	Laborers	Truck Spotter	\$50.86	7A	4V	8Y	View
Lewis	Laborers	Tugger Operator	\$51.80	7A	4V	8Y	View
Lewis	Laborers	Tunnel Work-Compressed Air Worker 0-30 psi	\$120.61	7A	4V	9B	View
Lewis	Laborers	Tunnel Work-Compressed Air Worker 30.01-44.00 psi	\$125.64	7A	4V	9B	View
Lewis	Laborers	Tunnel Work-Compressed Air Worker 44.01-54.00 psi	\$129.32	7A	4V	9B	View
Lewis	Laborers	Tunnel Work-Compressed Air Worker 54.01-60.00 psi	\$135.02	7A	4V	9B	View
Lewis	Laborers	Tunnel Work-Compressed Air Worker 60.01-64.00 psi	\$137.14	7A	4V	9B	View
Lewis	Laborers	Tunnel Work-Compressed Air Worker 64.01-68.00 psi	\$142.24	7A	4V	9B	View
Lewis	Laborers	Tunnel Work-Compressed Air Worker 68.01-70.00 psi	\$144.14	7A	4V	9B	View
Lewis	Laborers	Tunnel Work-Compressed Air Worker 70.01-72.00 psi	\$146.14	7A	4V	9B	View
Lewis	Laborers	Tunnel Work-Compressed Air Worker 72.01-74.00 psi	\$148.14	7A	4V	9B	View
Lewis	Laborers	Tunnel Work-Guage and Lock Tender	\$52.54	7A	4V	8Y	View
Lewis	Laborers	Tunnel Work-Miner	\$52.54	7A	4V	8Y	View
Lewis	Laborers	Vibrator	\$51.80	7A	4V	8Y	View
Lewis	Laborers	Vinyl Seamer	\$50.86	7A	4V	8Y	View
Lewis	Laborers	Watchman	\$39.18	7A	4V	8Y	View

Lewis	<u>Laborers</u>	Welder	\$51.80	<u>7A</u>	<u>4V</u>	<u>8Y</u>	<u>View</u>
Lewis	<u>Laborers</u>	Well Point Laborer	\$51.80	<u>7A</u>	<u>4V</u>	<u>8Y</u>	<u>View</u>
Lewis	<u>Laborers</u>	Window Washer/Cleaner	\$39.18	<u>7A</u>	<u>4V</u>	<u>8Y</u>	<u>View</u>
Lewis	<u>Laborers - Underground Sewer & Water</u>	General Laborer & Topman	\$50.86	<u>7A</u>	<u>4V</u>	<u>8Y</u>	<u>View</u>
Lewis	<u>Laborers - Underground Sewer & Water</u>	Pipe Layer	\$51.80	<u>7A</u>	<u>4V</u>	<u>8Y</u>	<u>View</u>
Lewis	<u>Landscape Construction</u>	Landscape Construction/Landscaping Or Planting Laborers	\$39.18	<u>7A</u>	<u>4V</u>	<u>8Y</u>	<u>View</u>
Lewis	<u>Landscape Construction</u>	Landscape Operator	\$65.71	<u>7A</u>	<u>3K</u>	<u>8X</u>	<u>View</u>
Lewis	<u>Landscape Maintenance</u>	Groundskeeper	\$13.50		<u>1</u>		<u>View</u>
Lewis	<u>Lathers</u>	Journey Level	\$62.44	<u>5D</u>	<u>1H</u>		<u>View</u>
Lewis	<u>Marble Setters</u>	Journey Level	\$58.82	<u>5A</u>	<u>1M</u>		<u>View</u>
Lewis	<u>Metal Fabrication (In Shop)</u>	Fitter	\$15.16		<u>1</u>		<u>View</u>
Lewis	<u>Metal Fabrication (In Shop)</u>	Laborer	\$13.50		<u>1</u>		<u>View</u>
Lewis	<u>Metal Fabrication (In Shop)</u>	Machine Operator	\$13.50		<u>1</u>		<u>View</u>
Lewis	<u>Metal Fabrication (In Shop)</u>	Painter	\$13.50		<u>1</u>		<u>View</u>
Lewis	<u>Metal Fabrication (In Shop)</u>	Welder	\$15.16		<u>1</u>		<u>View</u>
Lewis	<u>Millwright</u>	Journey Level	\$63.94	<u>7A</u>	<u>4C</u>		<u>View</u>
Lewis	<u>Modular Buildings</u>	Cabinet Assembly	\$13.50		<u>1</u>		<u>View</u>
Lewis	<u>Modular Buildings</u>	Electrician	\$13.50		<u>1</u>		<u>View</u>
Lewis	<u>Modular Buildings</u>	Equipment Maintenance	\$13.50		<u>1</u>		<u>View</u>
Lewis	<u>Modular Buildings</u>	Plumber	\$13.50		<u>1</u>		<u>View</u>
Lewis	<u>Modular Buildings</u>	Production Worker	\$13.50		<u>1</u>		<u>View</u>
Lewis	<u>Modular Buildings</u>	Tool Maintenance	\$13.50		<u>1</u>		<u>View</u>
Lewis	<u>Modular Buildings</u>	Utility Person	\$13.50		<u>1</u>		<u>View</u>
Lewis	<u>Modular Buildings</u>	Welder	\$13.50		<u>1</u>		<u>View</u>
Lewis	<u>Painters</u>	Journey Level	\$43.40	<u>6Z</u>	<u>2B</u>		<u>View</u>
Lewis	<u>Pile Driver</u>	Crew Tender	\$67.31	<u>7A</u>	<u>4C</u>		<u>View</u>
Lewis	<u>Pile Driver</u>	Crew Tender/Technician	\$67.31	<u>7A</u>	<u>4C</u>		<u>View</u>
Lewis	<u>Pile Driver</u>	Hyperbaric Worker - Compressed Air Worker 0-30.00 PSI	\$77.93	<u>7A</u>	<u>4C</u>		<u>View</u>
Lewis	<u>Pile Driver</u>	Hyperbaric Worker - Compressed Air Worker 30.01 - 44.00 PSI	\$82.93	<u>7A</u>	<u>4C</u>		<u>View</u>
Lewis	<u>Pile Driver</u>	Hyperbaric Worker - Compressed Air Worker 44.01 - 54.00 PSI	\$86.93	<u>7A</u>	<u>4C</u>		<u>View</u>
Lewis	<u>Pile Driver</u>	Hyperbaric Worker - Compressed Air Worker 54.01 - 60.00 PSI	\$91.93	<u>7A</u>	<u>4C</u>		<u>View</u>
Lewis	<u>Pile Driver</u>	Hyperbaric Worker - Compressed Air Worker 60.01 - 64.00 PSI	\$94.43	<u>7A</u>	<u>4C</u>		<u>View</u>
Lewis	<u>Pile Driver</u>	Hyperbaric Worker - Compressed Air Worker 64.01 - 68.00 PSI	\$99.43	<u>7A</u>	<u>4C</u>		<u>View</u>
Lewis	<u>Pile Driver</u>	Hyperbaric Worker -	\$101.43	<u>7A</u>	<u>4C</u>		<u>View</u>

		Compressed Air Worker 68.01 - 70.00 PSI					
Lewis	Pile Driver	Hyperbaric Worker - Compressed Air Worker 70.01 - 72.00 PSI	\$103.43	7A	4C		View
Lewis	Pile Driver	Hyperbaric Worker - Compressed Air Worker 72.01 - 74.00 PSI	\$105.43	7A	4C		View
Lewis	Pile Driver	Journey Level	\$62.69	7A	4C		View
Lewis	Plasterers	Journey Level	\$59.42	7Q	1R		View
Lewis	Playground & Park Equipment Installers	Journey Level	\$13.50		1		View
Lewis	Plumbers & Pipefitters	Journey Level	\$76.22	5A	1G		View
Lewis	Power Equipment Operators	Asphalt Plant Operator	\$66.81	7A	3K	8X	View
Lewis	Power Equipment Operators	Assistant Engineers	\$62.85	7A	3K	8X	View
Lewis	Power Equipment Operators	Barrier Machine (zipper)	\$66.22	7A	3K	8X	View
Lewis	Power Equipment Operators	Batch Plant Operator: Concrete	\$66.22	7A	3K	8X	View
Lewis	Power Equipment Operators	Bobcat	\$62.85	7A	3K	8X	View
Lewis	Power Equipment Operators	Brokk - Remote Demolition Equipment	\$62.85	7A	3K	8X	View
Lewis	Power Equipment Operators	Brooms	\$62.85	7A	3K	8X	View
Lewis	Power Equipment Operators	Bump Cutter	\$66.22	7A	3K	8X	View
Lewis	Power Equipment Operators	Cableways	\$66.81	7A	3K	8X	View
Lewis	Power Equipment Operators	Chipper	\$66.22	7A	3K	8X	View
Lewis	Power Equipment Operators	Compressor	\$62.85	7A	3K	8X	View
Lewis	Power Equipment Operators	Concrete Pump: Truck Mount With Boom Attachment Over 42m	\$66.81	7A	3K	8X	View
Lewis	Power Equipment Operators	Concrete Finish Machine -laser Screed	\$62.85	7A	3K	8X	View
Lewis	Power Equipment Operators	Concrete Pump - Mounted Or Trailer High Pressure Line Pump, Pump High Pressure	\$65.71	7A	3K	8X	View
Lewis	Power Equipment Operators	Concrete Pump: Truck Mount With Boom Attachment Up To 42m	\$66.22	7A	3K	8X	View
Lewis	Power Equipment Operators	Conveyors	\$65.71	7A	3K	8X	View
Lewis	Power Equipment Operators	Cranes, 100 Tons - 199 Tons, Or 150 Ft Of Boom (including Jib With Attachments)	\$67.49	7A	3K	8X	View
Lewis	Power Equipment Operators	Cranes: 20 Tons Through 44 Tons With Attachments	\$66.22	7A	3K	8X	View
Lewis	Power Equipment Operators	Cranes: 200 tons to 299 tons, or 250' of boom (including jib with attachments)	\$68.17	7A	3K	8X	View
Lewis	Power Equipment Operators	Cranes: 300 tons and over, or 300' of boom (including jib with attachments)	\$68.84	7A	3K	8X	View
Lewis	Power Equipment Operators	Cranes: 45 Tons Through 99 Tons, Under 150' Of Boom	\$66.81	7A	3K	8X	View

		(including Jib With Attachments)					
Lewis	Power Equipment Operators	Cranes: A-frame - 10 Tons And Under	\$62.85	7A	3K	8X	View
Lewis	Power Equipment Operators	Cranes: Friction 200 tons and over. Tower Cranes: over 250' in height from base to boom.	\$68.84	7A	3K	8X	View
Lewis	Power Equipment Operators	Cranes: Friction cranes through 199 tons	\$68.17	7A	3K	8X	View
Lewis	Power Equipment Operators	Cranes: Through 19 Tons With Attachments A-frame Over 10 Tons	\$65.71	7A	3K	8X	View
Lewis	Power Equipment Operators	Crusher	\$66.22	7A	3K	8X	View
Lewis	Power Equipment Operators	Deck Engineer/deck Winches (power)	\$66.22	7A	3K	8X	View
Lewis	Power Equipment Operators	Derricks, On Building Work	\$66.81	7A	3K	8X	View
Lewis	Power Equipment Operators	Dozers D-9 & Under	\$65.71	7A	3K	8X	View
Lewis	Power Equipment Operators	Drill Oilers: Auger Type, Truck Or Crane Mount	\$65.71	7A	3K	8X	View
Lewis	Power Equipment Operators	Drilling Machine	\$67.49	7A	3K	8X	View
Lewis	Power Equipment Operators	Elevator And Man-lift: Permanent And Shaft Type	\$62.85	7A	3K	8X	View
Lewis	Power Equipment Operators	Finishing Machine, Bidwell And Gamaco & Similar Equipment	\$66.22	7A	3K	8X	View
Lewis	Power Equipment Operators	Forklift: 3000 Lbs And Over With Attachments	\$65.71	7A	3K	8X	View
Lewis	Power Equipment Operators	Forklifts: Under 3000 Lbs. With Attachments	\$62.85	7A	3K	8X	View
Lewis	Power Equipment Operators	Grade Engineer: Using Blueprints, Cut Sheets,etc.	\$66.22	7A	3K	8X	View
Lewis	Power Equipment Operators	Gradechecker/stakeman	\$62.85	7A	3K	8X	View
Lewis	Power Equipment Operators	Guardrail punch/Auger	\$66.22	7A	3K	8X	View
Lewis	Power Equipment Operators	Hard Tail End Dump Articulating Off- Road Equipment 45 Yards. & Over	\$66.81	7A	3K	8X	View
Lewis	Power Equipment Operators	Hard Tail End Dump Articulating Off-road Equipment Under 45 Yards	\$66.22	7A	3K	8X	View
Lewis	Power Equipment Operators	Horizontal/directional Drill Locator	\$65.71	7A	3K	8X	View
Lewis	Power Equipment Operators	Horizontal/directional Drill Operator	\$66.22	7A	3K	8X	View
Lewis	Power Equipment Operators	Hydralifts/Boom Trucks Over 10 Tons	\$65.71	7A	3K	8X	View
Lewis	Power Equipment Operators	Hydralifts/boom Trucks, 10 Tons And Under	\$62.85	7A	3K	8X	View
Lewis	Power Equipment Operators	Loader, Overhead 8 Yards. & Over	\$67.49	7A	3K	8X	View
Lewis	Power Equipment Operators	Loader, Overhead, 6 Yards. But Not Including 8 Yards	\$66.81	7A	3K	8X	View
Lewis	Power Equipment Operators	Loaders, Overhead Under 6 Yards	\$66.22	7A	3K	8X	View

Lewis	Power Equipment Operators	Loaders, Plant Feed	\$66.22	7A	3K	8X	View
Lewis	Power Equipment Operators	Loaders: Elevating Type Belt	\$65.71	7A	3K	8X	View
Lewis	Power Equipment Operators	Locomotives, All	\$66.22	7A	3K	8X	View
Lewis	Power Equipment Operators	Material Transfer Device	\$66.22	7A	3K	8X	View
Lewis	Power Equipment Operators	Mechanics, All (Leadmen - \$0.50 Per Hour Over Mechanic)	\$67.49	7A	3K	8X	View
Lewis	Power Equipment Operators	Motor patrol graders	\$66.81	7A	3K	8X	View
Lewis	Power Equipment Operators	Mucking Machine, Mole, Tunnel Drill, Boring, Road Header And/or Shield	\$66.81	7A	3K	8X	View
Lewis	Power Equipment Operators	Oil Distributors, Blower Distribution & Mulch Seeding Operator	\$62.85	7A	3K	8X	View
Lewis	Power Equipment Operators	Outside Hoists (elevators And Manlifts), Air Tuggers, strato	\$65.71	7A	3K	8X	View
Lewis	Power Equipment Operators	Overhead, Bridge Type Crane: 20 Tons Through 44 Tons	\$66.22	7A	3K	8X	View
Lewis	Power Equipment Operators	Overhead, Bridge Type: 100 Tons And Over	\$67.49	7A	3K	8X	View
Lewis	Power Equipment Operators	Overhead, Bridge Type: 45 Tons Through 99 Tons	\$66.81	7A	3K	8X	View
Lewis	Power Equipment Operators	Pavement Breaker	\$62.85	7A	3K	8X	View
Lewis	Power Equipment Operators	Pile Driver (other Than Crane Mount)	\$66.22	7A	3K	8X	View
Lewis	Power Equipment Operators	Plant Oiler - Asphalt, Crusher	\$65.71	7A	3K	8X	View
Lewis	Power Equipment Operators	Posthole Digger, Mechanical	\$62.85	7A	3K	8X	View
Lewis	Power Equipment Operators	Power Plant	\$62.85	7A	3K	8X	View
Lewis	Power Equipment Operators	Pumps - Water	\$62.85	7A	3K	8X	View
Lewis	Power Equipment Operators	Quad 9, HD 41, D10 And Over	\$66.81	7A	3K	8X	View
Lewis	Power Equipment Operators	Quick Tower - No Cab, Under 100 Feet In Height Based To Boom	\$62.85	7A	3K	8X	View
Lewis	Power Equipment Operators	Remote Control Operator On Rubber Tired Earth Moving Equipment	\$66.81	7A	3K	8X	View
Lewis	Power Equipment Operators	Rigger And Bellman	\$62.85	7A	3K	8X	View
Lewis	Power Equipment Operators	Rigger/Signal Person, Bellman (Certified)	\$65.71	7A	3K	8X	View
Lewis	Power Equipment Operators	Rollagon	\$66.81	7A	3K	8X	View
Lewis	Power Equipment Operators	Roller, Other Than Plant Mix	\$62.85	7A	3K	8X	View
Lewis	Power Equipment Operators	Roller, Plant Mix Or Multi-lift Materials	\$65.71	7A	3K	8X	View
Lewis	Power Equipment Operators	Roto-mill, Roto-grinder	\$66.22	7A	3K	8X	View
Lewis	Power Equipment Operators	Saws - Concrete	\$65.71	7A	3K	8X	View
Lewis	Power Equipment Operators	Scraper, Self Propelled Under 45 Yards	\$66.22	7A	3K	8X	View
Lewis	Power Equipment Operators	Scrapers - Concrete & Carry All	\$65.71	7A	3K	8X	View
Lewis	Power Equipment Operators	Scrapers, Self-propelled: 45 Yards And Over	\$66.81	7A	3K	8X	View
Lewis	Power Equipment Operators	Service Engineers - Equipment	\$65.71	7A	3K	8X	View
Lewis	Power Equipment Operators	Shotcrete/gunite Equipment	\$62.85	7A	3K	8X	View

Lewis	Power Equipment Operators	Shovel, Excavator, Backhoe, Tractors Under 15 Metric Tons	\$65.71	7A	3K	8X	View
Lewis	Power Equipment Operators	Shovel, Excavator, Backhoe: Over 30 Metric Tons To 50 Metric Tons	\$66.81	7A	3K	8X	View
Lewis	Power Equipment Operators	Shovel, Excavator, Backhoes, Tractors: 15 To 30 Metric Tons	\$66.22	7A	3K	8X	View
Lewis	Power Equipment Operators	Shovel, Excavator, Backhoes: Over 50 Metric Tons To 90 Metric Tons	\$67.49	7A	3K	8X	View
Lewis	Power Equipment Operators	Shovel, Excavator, Backhoes: Over 90 Metric Tons	\$68.17	7A	3K	8X	View
Lewis	Power Equipment Operators	Slipform Pavers	\$66.81	7A	3K	8X	View
Lewis	Power Equipment Operators	Spreader, Topsider & Screedman	\$66.81	7A	3K	8X	View
Lewis	Power Equipment Operators	Subgrader Trimmer	\$66.22	7A	3K	8X	View
Lewis	Power Equipment Operators	Tower Bucket Elevators	\$65.71	7A	3K	8X	View
Lewis	Power Equipment Operators	Tower crane over 175' through 250' in height, base to boom	\$68.17	7A	3K	8X	View
Lewis	Power Equipment Operators	Tower Crane Up: To 175' In Height, Base To Boom	\$67.49	7A	3K	8X	View
Lewis	Power Equipment Operators	Transporters, All Track Or Truck Type	\$66.81	7A	3K	8X	View
Lewis	Power Equipment Operators	Trenching Machines	\$65.71	7A	3K	8X	View
Lewis	Power Equipment Operators	Truck Crane Oiler/driver - 100 Tons And Over	\$66.22	7A	3K	8X	View
Lewis	Power Equipment Operators	Truck Crane Oiler/driver Under 100 Tons	\$65.71	7A	3K	8X	View
Lewis	Power Equipment Operators	Truck Mount Portable Conveyor	\$66.22	7A	3K	8X	View
Lewis	Power Equipment Operators	Welder	\$66.81	7A	3K	8X	View
Lewis	Power Equipment Operators	Wheel Tractors, Farmall Type	\$62.85	7A	3K	8X	View
Lewis	Power Equipment Operators	Yo Yo Pay Dozer	\$66.22	7A	3K	8X	View
Lewis	Power Equipment Operators-Underground Sewer & Water	Asphalt Plant Operator	\$66.81	7A	3K	8X	View
Lewis	Power Equipment Operators-Underground Sewer & Water	Assistant Engineers	\$62.85	7A	3K	8X	View
Lewis	Power Equipment Operators-Underground Sewer & Water	Barrier Machine (zipper)	\$66.22	7A	3K	8X	View
Lewis	Power Equipment Operators-Underground Sewer & Water	Batch Plant Operator: Concrete	\$66.22	7A	3K	8X	View
Lewis	Power Equipment Operators-Underground Sewer & Water	Bobcat	\$62.85	7A	3K	8X	View
Lewis	Power Equipment Operators-Underground Sewer & Water	Brokk - Remote Demolition Equipment	\$62.85	7A	3K	8X	View
Lewis	Power Equipment Operators-Underground Sewer & Water	Brooms	\$62.85	7A	3K	8X	View
Lewis	Power Equipment Operators-Underground Sewer & Water	Bump Cutter	\$66.22	7A	3K	8X	View
Lewis	Power Equipment Operators-Underground Sewer & Water	Cableways	\$66.81	7A	3K	8X	View
Lewis	Power Equipment Operators-Underground Sewer & Water	Chipper	\$66.22	7A	3K	8X	View

Lewis	Power Equipment Operators-Underground Sewer & Water	Compressor	\$62.85	7A	3K	8X	View
Lewis	Power Equipment Operators-Underground Sewer & Water	Concrete Pump: Truck Mount With Boom Attachment Over 42m	\$66.81	7A	3K	8X	View
Lewis	Power Equipment Operators-Underground Sewer & Water	Concrete Finish Machine -laser Screed	\$62.85	7A	3K	8X	View
Lewis	Power Equipment Operators-Underground Sewer & Water	Concrete Pump - Mounted Or Trailer High Pressure Line Pump, Pump High Pressure	\$65.71	7A	3K	8X	View
Lewis	Power Equipment Operators-Underground Sewer & Water	Concrete Pump: Truck Mount With Boom Attachment Up To 42m	\$66.22	7A	3K	8X	View
Lewis	Power Equipment Operators-Underground Sewer & Water	Conveyors	\$65.71	7A	3K	8X	View
Lewis	Power Equipment Operators-Underground Sewer & Water	Cranes, 100 Tons - 199 Tons, Or 150 Ft Of Boom (including Jib With Attachments)	\$67.49	7A	3K	8X	View
Lewis	Power Equipment Operators-Underground Sewer & Water	Cranes, 200 tons to 299 tons, or 250' of boom (including jib with attachments)	\$68.17	7A	3K	8X	View
Lewis	Power Equipment Operators-Underground Sewer & Water	Cranes, Over 300 Tons, Or 300' Of Boom Including Jib With Attachments	\$68.84	7A	3K	8X	View
Lewis	Power Equipment Operators-Underground Sewer & Water	Cranes: 20 Tons Through 44 Tons With Attachments	\$66.22	7A	3K	8X	View
Lewis	Power Equipment Operators-Underground Sewer & Water	cranes: 300 tons and over, or 300' of boom (including jib with attachments)	\$68.84	7A	3K	8X	View
Lewis	Power Equipment Operators-Underground Sewer & Water	Cranes: 45 Tons Through 99 Tons, Under 150' Of Boom (including Jib With Attachments)	\$66.81	7A	3K	8X	View
Lewis	Power Equipment Operators-Underground Sewer & Water	Cranes: A-frame - 10 Tons And Under	\$62.85	7A	3K	8X	View
Lewis	Power Equipment Operators-Underground Sewer & Water	Cranes: Friction 200 tons and over. Tower Cranes: over 250' in height from base to boom.	\$68.84	7A	3K	8X	View
Lewis	Power Equipment Operators-Underground Sewer & Water	Cranes: Friction cranes through 199 tons	\$68.17	7A	3K	8X	View
Lewis	Power Equipment Operators-Underground Sewer & Water	Cranes: Through 19 Tons With Attachments A-frame Over 10 Tons	\$65.71	7A	3K	8X	View
Lewis	Power Equipment Operators-Underground Sewer & Water	Crusher	\$66.22	7A	3K	8X	View
Lewis	Power Equipment Operators-Underground Sewer & Water	Deck Engineer/deck Winches (power)	\$66.22	7A	3K	8X	View
Lewis	Power Equipment Operators-Underground Sewer & Water	Derricks, On Building Work	\$66.81	7A	3K	8X	View
Lewis	Power Equipment Operators-Underground Sewer & Water	Dozers D-9 & Under	\$65.71	7A	3K	8X	View
Lewis	Power Equipment Operators-Underground Sewer & Water	Drill Oilers: Auger Type, Truck Or Crane Mount	\$65.71	7A	3K	8X	View
Lewis	Power Equipment Operators-	Drilling Machine	\$67.49	7A	3K	8X	View

	<u>Underground Sewer & Water</u>						
Lewis	<u>Power Equipment Operators- Underground Sewer & Water</u>	Elevator And Man-lift: Permanent And Shaft Type	\$62.85	<u>7A</u>	<u>3K</u>	<u>8X</u>	<u>View</u>
Lewis	<u>Power Equipment Operators- Underground Sewer & Water</u>	Finishing Machine, Bidwell And Gamaco & Similar Equipment	\$66.22	<u>7A</u>	<u>3K</u>	<u>8X</u>	<u>View</u>
Lewis	<u>Power Equipment Operators- Underground Sewer & Water</u>	Forklift: 3000 Lbs And Over With Attachments	\$65.71	<u>7A</u>	<u>3K</u>	<u>8X</u>	<u>View</u>
Lewis	<u>Power Equipment Operators- Underground Sewer & Water</u>	Forklifts: Under 3000 Lbs. With Attachments	\$62.85	<u>7A</u>	<u>3K</u>	<u>8X</u>	<u>View</u>
Lewis	<u>Power Equipment Operators- Underground Sewer & Water</u>	Grade Engineer: Using Blueprints, Cut Sheets,etc.	\$66.22	<u>7A</u>	<u>3K</u>	<u>8X</u>	<u>View</u>
Lewis	<u>Power Equipment Operators- Underground Sewer & Water</u>	Gradechecker/stakeman	\$62.85	<u>7A</u>	<u>3K</u>	<u>8X</u>	<u>View</u>
Lewis	<u>Power Equipment Operators- Underground Sewer & Water</u>	Guardrail punch/Auger	\$66.22	<u>7A</u>	<u>3K</u>	<u>8X</u>	<u>View</u>
Lewis	<u>Power Equipment Operators- Underground Sewer & Water</u>	Hard Tail End Dump Articulating Off- Road Equipment 45 Yards. & Over	\$66.81	<u>7A</u>	<u>3K</u>	<u>8X</u>	<u>View</u>
Lewis	<u>Power Equipment Operators- Underground Sewer & Water</u>	Hard Tail End Dump Articulating Off-road Equipment Under 45 Yards	\$66.22	<u>7A</u>	<u>3K</u>	<u>8X</u>	<u>View</u>
Lewis	<u>Power Equipment Operators- Underground Sewer & Water</u>	Horizontal/directional Drill Locator	\$65.71	<u>7A</u>	<u>3K</u>	<u>8X</u>	<u>View</u>
Lewis	<u>Power Equipment Operators- Underground Sewer & Water</u>	Horizontal/directional Drill Operator	\$66.22	<u>7A</u>	<u>3K</u>	<u>8X</u>	<u>View</u>
Lewis	<u>Power Equipment Operators- Underground Sewer & Water</u>	Hydralifts/Boom Trucks Over 10 Tons	\$65.71	<u>7A</u>	<u>3K</u>	<u>8X</u>	<u>View</u>
Lewis	<u>Power Equipment Operators- Underground Sewer & Water</u>	Hydralifts/boom Trucks, 10 Tons And Under	\$62.85	<u>7A</u>	<u>3K</u>	<u>8X</u>	<u>View</u>
Lewis	<u>Power Equipment Operators- Underground Sewer & Water</u>	Loader, Overhead 8 Yards. & Over	\$67.49	<u>7A</u>	<u>3K</u>	<u>8X</u>	<u>View</u>
Lewis	<u>Power Equipment Operators- Underground Sewer & Water</u>	Loader, Overhead, 6 Yards. But Not Including 8 Yards	\$66.81	<u>7A</u>	<u>3K</u>	<u>8X</u>	<u>View</u>
Lewis	<u>Power Equipment Operators- Underground Sewer & Water</u>	Loaders, Overhead Under 6 Yards	\$66.22	<u>7A</u>	<u>3K</u>	<u>8X</u>	<u>View</u>
Lewis	<u>Power Equipment Operators- Underground Sewer & Water</u>	Loaders, Plant Feed	\$66.22	<u>7A</u>	<u>3K</u>	<u>8X</u>	<u>View</u>
Lewis	<u>Power Equipment Operators- Underground Sewer & Water</u>	Loaders: Elevating Type Belt	\$65.71	<u>7A</u>	<u>3K</u>	<u>8X</u>	<u>View</u>
Lewis	<u>Power Equipment Operators- Underground Sewer & Water</u>	Locomotives, All	\$66.22	<u>7A</u>	<u>3K</u>	<u>8X</u>	<u>View</u>
Lewis	<u>Power Equipment Operators- Underground Sewer & Water</u>	Material Transfer Device	\$66.22	<u>7A</u>	<u>3K</u>	<u>8X</u>	<u>View</u>
Lewis	<u>Power Equipment Operators- Underground Sewer & Water</u>	Mechanics, All (Leadmen - \$0.50 Per Hour Over Mechanic)	\$67.49	<u>7A</u>	<u>3K</u>	<u>8X</u>	<u>View</u>
Lewis	<u>Power Equipment Operators- Underground Sewer & Water</u>	Motor patrol graders	\$66.81	<u>7A</u>	<u>3K</u>	<u>8X</u>	<u>View</u>
Lewis	<u>Power Equipment Operators- Underground Sewer & Water</u>	Mucking Machine, Mole, Tunnel Drill, Boring, Road Header And/or Shield	\$66.81	<u>7A</u>	<u>3K</u>	<u>8X</u>	<u>View</u>
Lewis	<u>Power Equipment Operators- Underground Sewer & Water</u>	Oil Distributors, Blower Distribution & Mulch Seeding Operator	\$62.85	<u>7A</u>	<u>3K</u>	<u>8X</u>	<u>View</u>

Lewis	Power Equipment Operators-Underground Sewer & Water	Outside Hoists (elevators And Manlifts), Air Tuggers, strato	\$65.71	7A	3K	8X	View
Lewis	Power Equipment Operators-Underground Sewer & Water	Overhead, Bridge Type Crane: 20 Tons Through 44 Tons	\$66.22	7A	3K	8X	View
Lewis	Power Equipment Operators-Underground Sewer & Water	Overhead, Bridge Type: 100 Tons And Over	\$67.49	7A	3K	8X	View
Lewis	Power Equipment Operators-Underground Sewer & Water	Overhead, Bridge Type: 45 Tons Through 99 Tons	\$66.81	7A	3K	8X	View
Lewis	Power Equipment Operators-Underground Sewer & Water	Pavement Breaker	\$62.85	7A	3K	8X	View
Lewis	Power Equipment Operators-Underground Sewer & Water	Pile Driver (other Than Crane Mount)	\$66.22	7A	3K	8X	View
Lewis	Power Equipment Operators-Underground Sewer & Water	Plant Oiler - Asphalt, Crusher	\$65.71	7A	3K	8X	View
Lewis	Power Equipment Operators-Underground Sewer & Water	Posthole Digger, Mechanical	\$62.85	7A	3K	8X	View
Lewis	Power Equipment Operators-Underground Sewer & Water	Power Plant	\$62.85	7A	3K	8X	View
Lewis	Power Equipment Operators-Underground Sewer & Water	Pumps - Water	\$62.85	7A	3K	8X	View
Lewis	Power Equipment Operators-Underground Sewer & Water	Quad 9, HD 41, D10 And Over	\$66.81	7A	3K	8X	View
Lewis	Power Equipment Operators-Underground Sewer & Water	Quick Tower - No Cab, Under 100 Feet In Height Based To Boom	\$62.85	7A	3K	8X	View
Lewis	Power Equipment Operators-Underground Sewer & Water	Remote Control Operator On Rubber Tired Earth Moving Equipment	\$66.81	7A	3K	8X	View
Lewis	Power Equipment Operators-Underground Sewer & Water	Rigger And Bellman	\$62.85	7A	3K	8X	View
Lewis	Power Equipment Operators-Underground Sewer & Water	Rigger/Signal Person, Bellman (Certified)	\$65.71	7A	3K	8X	View
Lewis	Power Equipment Operators-Underground Sewer & Water	Rollagon	\$66.81	7A	3K	8X	View
Lewis	Power Equipment Operators-Underground Sewer & Water	Roller, Other Than Plant Mix	\$62.85	7A	3K	8X	View
Lewis	Power Equipment Operators-Underground Sewer & Water	Roller, Plant Mix Or Multi-lift Materials	\$65.71	7A	3K	8X	View
Lewis	Power Equipment Operators-Underground Sewer & Water	Roto-mill, Roto-grinder	\$66.22	7A	3K	8X	View
Lewis	Power Equipment Operators-Underground Sewer & Water	Saws - Concrete	\$65.71	7A	3K	8X	View
Lewis	Power Equipment Operators-Underground Sewer & Water	Scraper, Self Propelled Under 45 Yards	\$66.22	7A	3K	8X	View
Lewis	Power Equipment Operators-Underground Sewer & Water	Scrapers - Concrete & Carry All	\$65.71	7A	3K	8X	View
Lewis	Power Equipment Operators-Underground Sewer & Water	Scrapers, Self-propelled: 45 Yards And Over	\$66.81	7A	3K	8X	View
Lewis	Power Equipment Operators-Underground Sewer & Water	Service Engineers - Equipment	\$65.71	7A	3K	8X	View
Lewis	Power Equipment Operators-Underground Sewer & Water	Shotcrete/gunite Equipment	\$62.85	7A	3K	8X	View
Lewis	Power Equipment Operators-Underground Sewer & Water	Shovel, Excavator, Backhoe,	\$65.71	7A	3K	8X	View

	<u>Underground Sewer & Water</u>	Tractors Under 15 Metric Tons					
Lewis	<u>Power Equipment Operators- Underground Sewer & Water</u>	Shovel, Excavator, Backhoe: Over 30 Metric Tons To 50 Metric Tons	\$66.81	<u>7A</u>	<u>3K</u>	<u>8X</u>	<u>View</u>
Lewis	<u>Power Equipment Operators- Underground Sewer & Water</u>	Shovel, Excavator, Backhoes, Tractors: 15 To 30 Metric Tons	\$66.22	<u>7A</u>	<u>3K</u>	<u>8X</u>	<u>View</u>
Lewis	<u>Power Equipment Operators- Underground Sewer & Water</u>	Shovel, Excavator, Backhoes: Over 50 Metric Tons To 90 Metric Tons	\$67.49	<u>7A</u>	<u>3K</u>	<u>8X</u>	<u>View</u>
Lewis	<u>Power Equipment Operators- Underground Sewer & Water</u>	Shovel, Excavator, Backhoes: Over 90 Metric Tons	\$68.17	<u>7A</u>	<u>3K</u>	<u>8X</u>	<u>View</u>
Lewis	<u>Power Equipment Operators- Underground Sewer & Water</u>	Slipform Pavers	\$66.81	<u>7A</u>	<u>3K</u>	<u>8X</u>	<u>View</u>
Lewis	<u>Power Equipment Operators- Underground Sewer & Water</u>	Spreader, Topsider & Screedman	\$66.81	<u>7A</u>	<u>3K</u>	<u>8X</u>	<u>View</u>
Lewis	<u>Power Equipment Operators- Underground Sewer & Water</u>	Subgrader Trimmer	\$66.22	<u>7A</u>	<u>3K</u>	<u>8X</u>	<u>View</u>
Lewis	<u>Power Equipment Operators- Underground Sewer & Water</u>	Tower Bucket Elevators	\$65.71	<u>7A</u>	<u>3K</u>	<u>8X</u>	<u>View</u>
Lewis	<u>Power Equipment Operators- Underground Sewer & Water</u>	Tower crane over 175' through 250' in height, base to boom	\$68.17	<u>7A</u>	<u>3K</u>	<u>8X</u>	<u>View</u>
Lewis	<u>Power Equipment Operators- Underground Sewer & Water</u>	Tower Crane: Up To 175' In Height, Base To Boom	\$67.49	<u>7A</u>	<u>3K</u>	<u>8X</u>	<u>View</u>
Lewis	<u>Power Equipment Operators- Underground Sewer & Water</u>	Transporters, All Track Or Truck Type	\$66.81	<u>7A</u>	<u>3K</u>	<u>8X</u>	<u>View</u>
Lewis	<u>Power Equipment Operators- Underground Sewer & Water</u>	Trenching Machines	\$65.71	<u>7A</u>	<u>3K</u>	<u>8X</u>	<u>View</u>
Lewis	<u>Power Equipment Operators- Underground Sewer & Water</u>	Truck Crane Oiler/driver - 100 Tons And Over	\$66.22	<u>7A</u>	<u>3K</u>	<u>8X</u>	<u>View</u>
Lewis	<u>Power Equipment Operators- Underground Sewer & Water</u>	Truck Crane Oiler/driver Under 100 Tons	\$65.71	<u>7A</u>	<u>3K</u>	<u>8X</u>	<u>View</u>
Lewis	<u>Power Equipment Operators- Underground Sewer & Water</u>	Truck Mount Portable Conveyor	\$66.22	<u>7A</u>	<u>3K</u>	<u>8X</u>	<u>View</u>
Lewis	<u>Power Equipment Operators- Underground Sewer & Water</u>	Welder	\$66.81	<u>7A</u>	<u>3K</u>	<u>8X</u>	<u>View</u>
Lewis	<u>Power Equipment Operators- Underground Sewer & Water</u>	Wheel Tractors, Farmall Type	\$62.85	<u>7A</u>	<u>3K</u>	<u>8X</u>	<u>View</u>
Lewis	<u>Power Equipment Operators- Underground Sewer & Water</u>	Yo Yo Pay Dozer	\$66.22	<u>7A</u>	<u>3K</u>	<u>8X</u>	<u>View</u>
Lewis	<u>Power Line Clearance Tree Trimmers</u>	Journey Level In Charge	\$53.10	<u>5A</u>	<u>4A</u>		<u>View</u>
Lewis	<u>Power Line Clearance Tree Trimmers</u>	Spray Person	\$50.40	<u>5A</u>	<u>4A</u>		<u>View</u>
Lewis	<u>Power Line Clearance Tree Trimmers</u>	Tree Equipment Operator	\$53.10	<u>5A</u>	<u>4A</u>		<u>View</u>
Lewis	<u>Power Line Clearance Tree Trimmers</u>	Tree Trimmer	\$47.48	<u>5A</u>	<u>4A</u>		<u>View</u>
Lewis	<u>Power Line Clearance Tree Trimmers</u>	Tree Trimmer Groundperson	\$36.10	<u>5A</u>	<u>4A</u>		<u>View</u>
Lewis	<u>Refrigeration & Air Conditioning Mechanics</u>	Journey Level	\$76.21	<u>5A</u>	<u>1G</u>		<u>View</u>
Lewis	<u>Residential Brick Mason</u>	Journey Level	\$21.96		<u>1</u>		<u>View</u>
Lewis	<u>Residential Carpenters</u>	Journey Level	\$24.89		<u>1</u>		<u>View</u>

Lewis	Residential Cement Masons	Journey Level	\$16.79		<u>1</u>		View
Lewis	Residential Drywall Applicators	Journey Level	\$36.07		<u>1</u>		View
Lewis	Residential Drywall Tapers	Journey Level	\$24.48		<u>1</u>		View
Lewis	Residential Electricians	Journey Level	\$36.53	<u>5A</u>	<u>1B</u>		View
Lewis	Residential Glaziers	Journey Level	\$25.40		<u>1</u>		View
Lewis	Residential Insulation Applicators	Journey Level	\$17.05		<u>1</u>		View
Lewis	Residential Laborers	Journey Level	\$23.10		<u>1</u>		View
Lewis	Residential Marble Setters	Journey Level	\$21.96		<u>1</u>		View
Lewis	Residential Painters	Journey Level	\$18.76		<u>1</u>		View
Lewis	Residential Plumbers & Pipefitters	Journey Level	\$26.35		<u>1</u>		View
Lewis	Residential Refrigeration & Air Conditioning Mechanics	Journey Level	\$32.14		<u>1</u>		View
Lewis	Residential Sheet Metal Workers	Journey Level	\$33.28		<u>1</u>		View
Lewis	Residential Soft Floor Layers	Journey Level	\$14.86		<u>1</u>		View
Lewis	Residential Sprinkler Fitters (Fire Protection)	Journey Level	\$20.28		<u>1</u>		View
Lewis	Residential Stone Masons	Journey Level	\$21.96		<u>1</u>		View
Lewis	Residential Terrazzo Workers	Journey Level	\$14.86		<u>1</u>		View
Lewis	Residential Terrazzo/Tile Finishers	Journey Level	\$14.86		<u>1</u>		View
Lewis	Residential Tile Setters	Journey Level	\$14.86		<u>1</u>		View
Lewis	Roofers	Journey Level	\$54.62	<u>5A</u>	<u>20</u>		View
Lewis	Roofers	Using Irritable Bituminous Materials	\$57.62	<u>5A</u>	<u>20</u>		View
Lewis	Sheet Metal Workers	Journey Level (Field or Shop)	\$85.88	<u>7F</u>	<u>1E</u>		View
Lewis	Sign Makers & Installers (Electrical)	Journey Level	\$18.04		<u>1</u>		View
Lewis	Sign Makers & Installers (Non-Electrical)	Journey Level	\$50.86	<u>7A</u>	<u>4V</u>	<u>8Y</u>	View
Lewis	Soft Floor Layers	Journey Level	\$51.07	<u>5A</u>	<u>3J</u>		View
Lewis	Solar Controls For Windows	Journey Level	\$13.50		<u>1</u>		View
Lewis	Sprinkler Fitters (Fire Protection)	Journey Level	\$56.76	<u>7J</u>	<u>1R</u>		View
Lewis	Stage Rigging Mechanics (Non Structural)	Journey Level	\$13.50		<u>1</u>		View
Lewis	Stone Masons	Journey Level	\$58.82	<u>5A</u>	<u>1M</u>		View
Lewis	Street And Parking Lot Sweeper Workers	Journey Level	\$16.00		<u>1</u>		View
Lewis	Surveyors	Chain Person	\$65.11	<u>7A</u>	<u>3K</u>		View
Lewis	Surveyors	Instrument Person	\$65.71	<u>7A</u>	<u>3K</u>		View
Lewis	Surveyors	Party Chief	\$66.81	<u>7A</u>	<u>3K</u>		View
Lewis	Telecommunication Technicians	Journey Level	\$44.70	<u>6Z</u>	<u>1B</u>		View
Lewis	Telephone Line Construction - Outside	Cable Splicer	\$41.81	<u>5A</u>	<u>2B</u>		View
Lewis	Telephone Line Construction - Outside	Hole Digger/Ground Person	\$23.53	<u>5A</u>	<u>2B</u>		View
Lewis	Telephone Line Construction -	Installer (Repairer)	\$40.09	<u>5A</u>	<u>2B</u>		View

	<u>Outside</u>					
Lewis	<u>Telephone Line Construction - Outside</u>	Special Aparatus Installer I	\$41.81	<u>5A</u>	<u>2B</u>	<u>View</u>
Lewis	<u>Telephone Line Construction - Outside</u>	Special Apparatus Installer II	\$40.99	<u>5A</u>	<u>2B</u>	<u>View</u>
Lewis	<u>Telephone Line Construction - Outside</u>	Telephone Equipment Operator (Heavy)	\$41.81	<u>5A</u>	<u>2B</u>	<u>View</u>
Lewis	<u>Telephone Line Construction - Outside</u>	Telephone Equipment Operator (Light)	\$38.92	<u>5A</u>	<u>2B</u>	<u>View</u>
Lewis	<u>Telephone Line Construction - Outside</u>	Telephone Lineperson	\$38.92	<u>5A</u>	<u>2B</u>	<u>View</u>
Lewis	<u>Telephone Line Construction - Outside</u>	Television Groundperson	\$22.32	<u>5A</u>	<u>2B</u>	<u>View</u>
Lewis	<u>Telephone Line Construction - Outside</u>	Television Lineperson/Installer	\$29.60	<u>5A</u>	<u>2B</u>	<u>View</u>
Lewis	<u>Telephone Line Construction - Outside</u>	Television System Technician	\$35.20	<u>5A</u>	<u>2B</u>	<u>View</u>
Lewis	<u>Telephone Line Construction - Outside</u>	Television Technician	\$31.67	<u>5A</u>	<u>2B</u>	<u>View</u>
Lewis	<u>Telephone Line Construction - Outside</u>	Tree Trimmer	\$38.92	<u>5A</u>	<u>2B</u>	<u>View</u>
Lewis	<u>Terrazzo Workers</u>	Journey Level	\$54.06	<u>5A</u>	<u>1M</u>	<u>View</u>
Lewis	<u>Tile Setters</u>	Journey Level	\$54.06	<u>5A</u>	<u>1M</u>	<u>View</u>
Lewis	<u>Tile, Marble & Terrazzo Finishers</u>	Finisher	\$44.89	<u>5A</u>	<u>1B</u>	<u>View</u>
Lewis	<u>Traffic Control Stripers</u>	Journey Level	\$47.68	<u>7A</u>	<u>1K</u>	<u>View</u>
Lewis	<u>Truck Drivers</u>	Asphalt Mix Over 16 Yards	\$60.84	<u>5D</u>	<u>4Y</u>	<u>8L</u> <u>View</u>
Lewis	<u>Truck Drivers</u>	Asphalt Mix To 16 Yards	\$60.00	<u>5D</u>	<u>4Y</u>	<u>8L</u> <u>View</u>
Lewis	<u>Truck Drivers</u>	Dump Truck	\$60.00	<u>5D</u>	<u>4Y</u>	<u>8L</u> <u>View</u>
Lewis	<u>Truck Drivers</u>	Dump Truck & Trailer	\$60.84	<u>5D</u>	<u>4Y</u>	<u>8L</u> <u>View</u>
Lewis	<u>Truck Drivers</u>	Other Trucks	\$60.84	<u>5D</u>	<u>4Y</u>	<u>8L</u> <u>View</u>
Lewis	<u>Truck Drivers - Ready Mix</u>	Transit Mix	\$60.84	<u>5D</u>	<u>4Y</u>	<u>8L</u> <u>View</u>
Lewis	<u>Well Drillers & Irrigation Pump Installers</u>	Irrigation Pump Installer	\$18.18		<u>1</u>	<u>View</u>
Lewis	<u>Well Drillers & Irrigation Pump Installers</u>	Oiler	\$13.50		<u>1</u>	<u>View</u>
Lewis	<u>Well Drillers & Irrigation Pump Installers</u>	Well Driller	\$18.00		<u>1</u>	<u>View</u>

Washington State Department of Labor and Industries
Policy Statement
(Regarding the Production of "Standard" or "Non-standard" Items)

Below is the department's (State L&I's) list of criteria to be used in determining whether a prefabricated item is "standard" or "non-standard". For items not appearing on WSDOT's predetermined list, these criteria shall be used by the Contractor (and the Contractor's subcontractors, agents to subcontractors, suppliers, manufacturers, and fabricators) to determine coverage under RCW 39.12. The production, in the State of Washington, of non-standard items is covered by RCW 39.12, and the production of standard items is not. The production of any item outside the State of Washington is not covered by RCW 39.12.

1. Is the item fabricated for a public works project? If not, it is not subject to RCW 39.12. If it is, go to question 2.
2. Is the item fabricated on the public works jobsite? If it is, the work is covered under RCW 39.12. If not, go to question 3.
3. Is the item fabricated in an assembly/fabrication plant set up for, and dedicated primarily to, the public works project? If it is, the work is covered by RCW 39.12. If not, go to question 4.
4. Does the item require any assembly, cutting, modification or other fabrication by the supplier? If not, the work is not covered by RCW 39.12. If yes, go to question 5.
5. Is the prefabricated item intended for the public works project typically an inventory item which could reasonably be sold on the general market? If not, the work is covered by RCW 39.12. If yes, go to question 6.
6. Does the specific prefabricated item, generally defined as standard, have any unusual characteristics such as shape, type of material, strength requirements, finish, etc? If yes, the work is covered under RCW 39.12.

Any firm with questions regarding the policy, WSDOT's Predetermined List, or for determinations of covered and non-covered workers shall be directed to State L&I at (360) 902-5330.

**WSDOT's
Predetermined List for
Suppliers - Manufactures - Fabricator**

Below is a list of potentially prefabricated items, originally furnished by WSDOT to Washington State Department of Labor and Industries, that may be considered non-standard and therefore covered by the prevailing wage law, RCW 39.12. Items marked with an X in the "YES" column should be considered to be non-standard and therefore covered by RCW 39.12. Items marked with an X in the "NO" column should be considered to be standard and therefore not covered. Of course, exceptions to this general list may occur, and in that case shall be evaluated according to the criteria described in State and L&I's policy statement.

ITEM DESCRIPTION	YES	NO
1. Metal rectangular frames, solid metal covers, herringbone grates, and bi-directional vaned grates for Catch Basin Types 1, 1L, 1P, and 2 and Concrete Inlets. See Std. Plans		X
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		X
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.		X
4. Concrete Pipe - Plain Concrete pipe and reinforced concrete pipe Class 2 to 5 sizes smaller than 60 inch diameter.		X
5. Concrete Pipe - Plain Concrete pipe and reinforced concrete pipe Class 2 to 5 sizes larger than 60 inch diameter.		X
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.		X
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.		X

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		X
18. Precast Drop Inlet Type 1 and 2 with metal grate supports. See Std. Plans.		X
19. Precast Grate Inlet Type 2 with extension and top units. See Std. Plans		X
20. Metal frames, vaned grates, and hoods for Combination Inlets. See Std. Plans		X
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		X
22. Vault Risers - For use with Valve Vaults and Utilities X Vaults.		X
23. Valve Vault - For use with underground utilities. See Contract Plans for details.		X
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.		X
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.	X	
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	X	

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. NOTE: *** 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 3/4/2020 thru 9/1/2020

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.

Benefit Code Key – Effective 3/4/2020 thru 9/1/2020

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.
- S. 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 hours worked on holidays and 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.
- 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.
 - C. All hours worked on Sundays shall be paid at one and one-half times the hourly rate of wage. All hours worked on holidays shall be paid at two 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.
 - G. 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 hours worked on Sunday shall be paid at two 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.
 - 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.
 - W. 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 first eight (8) hours worked on the fifth day shall be paid at one and one-half times the hourly rate of wage. All other hours worked on the fifth, sixth, and seventh days and on 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.
- A. Work performed in excess of eight (8) hours of straight time per day, or ten (10) hours of straight time per day when four ten (10) hour shifts are established, or forty (40) hours of straight time per week, Monday through Friday, or outside the normal shift, and all work on Saturdays shall be paid at time and one-half the straight time rate. Hours worked over twelve hours (12) in a single shift and all work performed after 6:00 pm Saturday to 6:00 am Monday and holidays shall be paid at double the straight time rate of pay. Any shift starting between the hours of 6:00 pm and midnight shall receive an additional one dollar (\$1.00) per hour for all hours worked that shift. The employer shall have the sole discretion to assign overtime work to employees. Primary consideration for overtime work shall be given to employees regularly assigned to the work to be performed on overtime situations. 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.
 - C. Work performed in excess of eight (8) hours of straight time per day, or ten (10) hours of straight time per day when four ten (10) hour shifts are established, or forty (40) hours of straight time per week, Monday through Friday, or outside the normal shift, and all work on Saturdays shall be paid at 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 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.

Overtime Codes Continued

3. E. All hours worked Sundays and holidays shall be paid at double the hourly rate of wage. Each week, once 40 hours of straight time work is achieved, then any hours worked over 10 hours per day Monday through Saturday shall be paid at double the hourly wage rate.
- F. All hours worked on Saturday shall be paid at one and one-half times the hourly rate of wage. All hours worked on Sunday shall be paid at two times the hourly rate of wage. All hours worked on paid holidays shall be paid at two and one-half times the hourly rate of wage including holiday pay.
- H. All work performed on Sundays between March 16th and October 14th and all Holidays shall be compensated for at two (2) times the regular rate of pay. Work performed on Sundays between October 15th and March 15th shall be compensated at one and one half (1-1/2) times the regular rate of pay.
- J. All hours worked between the hours of 10:00 pm and 5:00 am, Monday through Friday, and all hours worked on Saturdays shall be paid at a one and one-half times the hourly rate of wage. All hours worked on Sundays and holidays shall be paid at double the hourly rate of wage.
- K. Work performed in excess of eight (8) hours of straight time per day, or ten (10) hours of straight time per day when four ten (10) hour shifts are established, or forty (40) hours of straight time per week, Monday through Friday, or outside the normal 5 am to 6pm shift, and all work on Saturdays shall be paid at one and one-half times the hourly rate of wage. All work performed after 6:00 pm Saturday to 5:00 am Monday and Holidays, and all hours worked in excess of twelve (12) hours in a single shift shall be paid at double the hourly rate of wage.

After an employee has worked eight (8) hours at an applicable overtime rate, all additional hours shall be at the applicable overtime rate until such time as the employee has had a break of eight (8) hours or more. When an employee returns to work without at least eight (8) hours time off since their previous shift, all such time shall be a continuation of shift and paid at the applicable overtime rate until he/she shall have the eight (8) hours rest period.

4. ALL HOURS WORKED IN EXCESS OF EIGHT (8) HOURS PER DAY OR FORTY (40) HOURS PER WEEK SHALL BE PAID AT ONE AND ONE-HALF TIMES THE HOURLY RATE OF WAGE.
 - A. All hours worked in excess of eight (8) hours per day or forty (40) hours per week shall be paid at double the hourly rate of wage. All hours worked on Saturdays, Sundays and holidays shall be paid at double the hourly rate of wage.
 - B. All hours worked over twelve (12) hours per day and all hours worked on 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.

Overtime Codes Continued

4. 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.

- F. All hours worked between the hours of 6:00 pm and 6:00 am, Monday through Saturday, shall be paid at a premium rate of 20% over the hourly rate of wage. All hours worked on 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.

- 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.

- H. 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.

- 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.

- 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.

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Overtime Codes Continued

4. 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.
- M. All hours worked on Sunday and Holidays shall be paid at double the hourly rate. Any employee reporting to work less than nine (9) hours from their previous quitting time shall be paid for such time at time and one-half times the hourly rate.
- N. 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, and all work performed between the hours of midnight (12:00 AM) and eight AM (8:00 AM) every day shall be paid at double the hourly rate of wage.
- O. All hours worked between midnight Friday to midnight Sunday shall be paid at one and one-half the hourly rate of wage. After an employee has worked in excess of eight (8) continuous hours in any one or more calendar days, all additional hours shall be at the applicable overtime rate until such time as the employee has had a break of six (6) hours or more. All hours worked on Holidays shall be paid at double the hourly rate of wage.
- P. All hours worked on Holidays shall be paid at one and one-half times the hourly rate of wage.
- Q. The first four (4) 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 hours worked over twelve (12) hours Monday through Saturday shall be paid at double the hourly rate. All hours worked on Sundays and holidays shall be paid at double the hourly rate of wage.
- R. All hours worked on Saturdays 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 on Sundays and holidays shall be paid at double the hourly rate of wage.
- S. 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.
- T. The first two (2) hours of overtime for hours worked Monday-Friday 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 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. For work on Saturday which is scheduled prior to the end of shift on Friday, the first six (6) hours work shall be paid at one and one-half times the hourly rate of wage, and all hours over (6) shall be paid double the hourly rate of wage. For work on Saturday which was assigned following the close of shift on Friday, all work shall be paid at double the hourly rate of wage.
- 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.

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.

- W. All hours worked on Saturdays (except makeup days if work is lost due to inclement weather conditions) shall be paid at one and one-half times the hourly rate of wage. All hours worked on Sundays and holidays shall be paid at double the hourly rate of wage.

When an employee returns to work without at least eight (8) hours time off since their previous shift, all such time shall be a continuation of shift and paid at the applicable overtime rate until such time as the employee has had a break of eight (8) hours.

- 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.

Overtime Codes Continued

4. Y. Work performed in excess of eight (8) hours of straight time per day, or ten (10) hours of straight time per day when four ten (10) hour shifts are established, or forty (40) hours of straight time per week, Monday through Friday, or outside the normal shift, and all work on Saturdays shall be paid at time and one-half the straight time rate. All work performed after 6:00 pm Saturday to 6:00 am Monday and holidays shall be paid at double the straight time rate of pay.

Any shift starting between the hours of 6:00 pm and midnight shall receive an additional one dollar (\$1.00) per hour for all hours worked that shift.

After an employee has worked eight (8) hours at an applicable overtime rate, all additional hours shall be at the applicable overtime rate until such time as the employee has had a break of eight (8) hours or more.

Holiday Codes

5. A. Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Friday after Thanksgiving Day, and Christmas Day (7).
- B. Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Friday after Thanksgiving Day, the day before Christmas, and Christmas Day (8).
- C. Holidays: New Year's Day, Presidents' Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, the Friday after Thanksgiving Day, And Christmas Day (8).
- D. Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, the Friday and Saturday after Thanksgiving Day, And Christmas Day (8).
- H. Holidays: New Year's Day, Memorial Day, Independence Day, Thanksgiving Day, the Day after Thanksgiving Day, And Christmas (6).
- I. Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day (6).
- J. Holidays: New Year's Day, Memorial Day, Independence Day, Thanksgiving Day, Friday after Thanksgiving Day, Christmas Eve Day, And Christmas Day (7).
- K. Holidays: New Year's Day, Presidents' Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Friday After Thanksgiving Day, The Day Before Christmas, And Christmas Day (9).
- L. Holidays: New Year's Day, Martin Luther King Jr. Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Friday after Thanksgiving Day, And Christmas Day (8).
- N. Holidays: New Year's Day, Presidents' Day, Memorial Day, Independence Day, Labor Day, Veterans' Day, Thanksgiving Day, The Friday After Thanksgiving Day, And Christmas Day (9).
- P. Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Friday And Saturday After Thanksgiving Day, The Day Before Christmas, And Christmas Day (9). If A Holiday Falls On Sunday, The Following Monday Shall Be Considered As A Holiday.
- Q. Paid Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day (6).

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Holiday Codes Continued

5. 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).
- T. Paid Holidays: New Year's Day, Washington's Birthday, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, The Friday After Thanksgiving Day, Christmas Day, And The Day Before Or After Christmas (9).
- 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. A. Paid Holidays: New Year's Day, Presidents' Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, the Friday after Thanksgiving Day, And Christmas Day (8).
- E. Paid 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 a Half-Day On Christmas Eve Day. (9 1/2).
- 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).
- I. Paid Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Friday After Thanksgiving Day, And Christmas Day (7).
- 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.

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Holiday Codes Continued

7. 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.
- 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.
- M. Paid Holidays: New Year's Day, The Day after or before New Year's Day, President's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, the Friday after Thanksgiving Day, Christmas Day, And the Day after or before Christmas Day (10). Any holiday which falls on a Sunday shall be observed as a holiday on the following Monday. Any holiday which falls on a Saturday shall be observed as a holiday on the preceding Friday.
- N. Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, the Friday after Thanksgiving Day, And Christmas Day (7). Any holiday which falls on a Sunday shall be observed as a holiday on the following Monday. When Christmas falls on a Saturday, the preceding Friday shall be observed as a holiday.
- P. Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Friday after Thanksgiving Day, And Christmas Day (7). Any holiday which falls on a Sunday shall be observed as a holiday on the following Monday.

Holiday Codes Continued

7. Q. Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, the Friday after Thanksgiving Day, the Last Working Day before Christmas Day and Christmas Day (8). Any holiday which falls on a Sunday shall be observed as a holiday on the following Monday. If any of the listed holidays falls on a Saturday, the preceding Friday shall be a regular work day.
- R. Paid Holidays: New Year's Day, the day after or before New Year's Day, President's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, the Friday after Thanksgiving Day, Christmas Day, and the day after or before Christmas Day (10). If any of the listed holidays fall on Saturday, the preceding Friday shall be observed as the holiday. If any of the listed holidays falls on a Sunday, the day observed by the Nation shall be considered a holiday and compensated accordingly.
- 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.
- T. Paid Holidays: New Year's Day, the Day after or before New Year's Day, President's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, the Friday after Thanksgiving Day, Christmas Day, and The Day after or before Christmas Day. (10). If any of the listed holidays falls on a Sunday, the day observed by the Nation shall be considered a holiday and compensated accordingly. Any holiday which falls on a Saturday shall be observed as a holiday on the preceding Friday.
- 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, President's Day, Independence Day, Memorial 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.
15. A. Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, the Friday after Thanksgiving Day, the 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.
- B. Holidays: New Year's Day, Martin Luther King Jr. Day, President's Day, Memorial Day, Independence Day, Labor Day, Veteran's Day, Thanksgiving Day, and Christmas Day. (9)
- C. Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, the Friday after Thanksgiving Day, the day before Christmas Day and Christmas Day. (8)

Holiday Codes Continued

15. D. Holidays: New Year's Day, Presidents' Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Friday after Thanksgiving Day, Christmas Day, and the day after Christmas.
- E. Holidays: the day before New Years's Day, New Year's Day, Martin Luther King, Jr. Day, Presidents' Day, Memorial Day, Independence Day, Labor Day, Veteran's Day, Thanksgiving Day, Friday after Thanksgiving Day, the day before Christmas, and Christmas Day. (12)

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.
- P. 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.
- Q. 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.
- S. Effective August 31, 2012 – A Traffic Control Supervisor shall be present on the project whenever flagging or spotting or other traffic control labor is being utilized. Flaggers and Spotters shall be posted where shown on approved Traffic Control Plans or where directed by the Engineer. All flaggers and spotters shall possess a current flagging card issued by the State of Washington, Oregon, Montana, or Idaho. This classification is only effective on or after August 31, 2012.
- T. Effective August 31, 2012 – A Traffic Control Laborer performs the setup, maintenance and removal of all temporary traffic control devices and construction signs necessary to control vehicular, bicycle, and pedestrian traffic during construction operations. Flaggers and Spotters shall be posted where shown on approved Traffic Control Plans or where directed by the Engineer. All flaggers and spotters shall possess a current flagging card issued by the State of Washington, Oregon, Montana, or Idaho. This classification is only effective on or after August 31, 2012.
- U. Workers on hazmat projects receive additional hourly premiums as follows – Class A Suit: \$2.00, Class B Suit: \$1.50, And Class C Suit: \$1.00. Workers performing underground work receive an additional \$0.40 per hour for any and all work performed underground, including operating, servicing and repairing of equipment. The premium for underground work shall be paid for the entire shift worked. Workers who work suspended by a rope or cable receive an additional \$0.50 per hour. The premium for work suspended shall be paid for the entire shift worked. Workers who do “pioneer” work (break open a cut, build road, etc.) more than one hundred fifty (150) feet above grade elevation receive an additional \$0.50 per hour.

Note Codes Continued

8. 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.

APPENDIX C

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, P.E., Director

Tim Fife, P.E., 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 on or after 11:00 a.m. on **Tuesday, May 19, 2020** at the Lewis County Courthouse in Chehalis, Washington for the Meade Hill MP 0.64 Guardrail Project, CRP 2190A.

SEALED BIDS MUST BE DELIVERED BY OR BEFORE 11:00 A.M. on Tuesday, May 19, 2020

(Lewis County official time is displayed on Axxess Intertel phones in the office of the Board of County Commissioners. **Bids submitted after 11:00 AM 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 **11:00 A.M.** on the date specified for opening, and in an envelope clearly marked: **"SEALED BID FOR MEADE HILL MP 0.64 GUARDRAIL PROJECT, CRP 2190A, TO BE OPENED ON OR AFTER 11:00 A.M. ON MAY 19, 2020.**

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 or you may call the Lewis County Engineers office @ (360)740-2612 and request a copy be mailed to you.

The Lewis County Public Works Department in accordance with Title VI of the Civil Rights Act of 1964, 78 Stat. 252, 42 U.S.C. 2000d to 2000d-4 and Title 49, Code of Federal Regulations, Department of Transportation, subtitle A, Office of the Secretary, Part 21, nondiscrimination in Federally assisted programs of the Department of Transportation issued pursuant to such Act, hereby notifies all bidders that it will affirmatively insure that in any contract entered into pursuant to this advertisement, disadvantaged business enterprises as defined at 49 CFR Part 26 will be afforded full opportunity to submit bids in response to this invitation and will not be discriminated against on the grounds of race, color, or national origin, or sex 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 Meade Hill Rd. MP 0.64 Guardrail Project, CRP 2190, 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		AMOUNT	
				DOLLARS	CENTS	DOLLARS	CENTS
1	1	L.S.	Mobilization	LUMP SUM		\$	
3	75	L.F.	Beam Guardrail Type 31 - 8 Ft. Long Post	\$		\$	
4	100	L.F.	Beam Guardrail Type 31 - 9 Ft. Long Post	\$		\$	
5	656.25	L.F.	Beam Guardrail Type 31 - 11 Ft. Long Post	\$		\$	
6	2	EACH	Beam Guardrail Type 31 Non-Flared Terminal	\$		\$	
2	250	L.F.	Beam Guardrail Type 1 - 11 Ft. Long Post	\$		\$	
7	1	L.S.	Traffic Control Supervisor	LUMP SUM		\$	
8	1	L.S.	Trimming And Cleanup	LUMP SUM		\$	
9	0	EST	Reimbursement For Third Party Damage	\$		\$	
10	1	CALC	Minor Change	CALCULATED		\$15,000.00	
				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



Lewis County Department of Public Works

Josh Metcalf, PE, Director

Tim Fife, PE, County Engineer

Certification of Compliance with Wage Payment Statutes

The bidder hereby certifies that, within the three-year period immediately preceding the bid solicitation date (_____), the bidder is not a "willful" violator, as defined in RCW 49.48.082, of any provision of chapters 49.46, 49.48, or 49.52 RCW, as determined by a final and binding citation and notice of assessment issued by the Department of Labor and Industries or through a civil judgment entered by a court of limited or general jurisdiction.

I certify under penalty of perjury under the laws of the State of Washington that the foregoing is true and correct.

Bidder's Business Name

Signature of Authorized Official*

Printed Name

Title

Date

City

State

Check One:

Sole Proprietorship Partnership Joint Venture Corporation

State of Incorporation, or if not a corporation, State where business entity was formed:

If a co-partnership, give firm name under which business is transacted:

** If a corporation, proposal must be executed in the corporate name by the president or vice-president (or any other corporate officer accompanied by evidence of authority to sign). If a co-partnership, proposal must be executed by a partner.*

APPENDIX D

CONTRACT DOCUMENTS

INCLUDING:

Contract Form

Contract Bond

Power Equipment List

CONTRACT

THIS AGREEMENT, made and entered into this ___ day of _____, 2020, 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 Meade Hill Rd. by installing guardrail and traffic control 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: _____, 2020

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. **CRP 2190A, Meade Hill MP 0.68 Guardrail Project** 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 **Countywide Misc. Safety & Guardrail 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. **CRP 2190A, Meade Hill MP 0.68 Guardrail Project**, between the below-named Contractor and County for the **Countywide Misc. Safety & Guardrail 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/.
- (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.

(5) If County commences suit and obtains judgment against Surety for recovery hereunder, then Surety, in addition to such judgment, shall pay all costs and attorneys' fees incurred by County in enforcement of County's rights hereunder. The venue for any action arising out of or in connection with this bond shall be in Lewis County, Washington.

(6) No right or action shall accrue on this Bond to or for the use of any person or corporation other than Lewis County, except as herein provided.

(7) No rider, amendment or other document modifies this Bond except as follows, which by this reference is incorporated herein:

SURETY'S QUALIFICATIONS: Every Surety named on this bond must appear on the United States Treasury Department's most current list (Circular 570 as amended or superseded) and be authorized by the Washington State Insurance Commissioner to transact business as a surety in the State of Washington. In addition, the Surety must have a current rating of at least A-:VII in A. M. Best's Key Rating Guide.

INSTRUCTIONS FOR SIGNATURES: This bond must be signed by the president or a vice-president of a corporation; the managing general partner of a partnership; managing joint venturer of a joint venture; manager of a limited liability company or, if no manager has been designated, a member of such LLC; a general partner of a limited liability partnership; or the owner(s) of a sole proprietorship. If the bond is signed by any other representative, the Principal must attach currently-dated, written proof of that signer's authority to bind the Principal, identifying and quoting the provision in the corporate articles of incorporation, bylaws, Board resolution, partnership agreement, certificate of formation, or other document authorizing delegation of signature authority to such signer, and confirmation acceptable to the County that such delegation was in effect on the date the bond was signed. **A NOTARY PUBLIC MUST ACKNOWLEDGE EACH SIGNATURE BELOW.**

FOR THE SURETY:

By _____
(Signature of Attorney-in-Fact)

(Type or print name of Attorney-in-Fact)

(Type or print telephone number for Attorney-in-Fact)

FOR THE PRINCIPAL:

By: _____
(Signature of authorized signer for Contractor)

(Type or print name of signer for Contractor)

(Type or print title of signer for Contractor)

STATE OF _____)
COUNTY OF _____)

ACKNOWLEDGMENT FOR CONTRACTOR

On this ____ day of _____, _____, before me a notary public in and for the State of _____, duly commissioned and sworn, personally appeared _____, the person described in and who executed the foregoing bond, and acknowledged to me that _____ signed and sealed said bond as the free and voluntary act and deed of the Contractor so identified in the foregoing bond for the uses and purposes therein mentioned, and on oath stated that _____ is authorized to execute said bond for the Contractor named therein. WITNESS my hand and official seal hereto affixed the day and year in this certificate first above written.

(Signature of Notary Public) (Print or type name of Notary Public)
Notary Public in and for the State of _____ residing at _____
My commission expires _____ **SEAL →**

STATE OF _____)
COUNTY OF _____)

ACKNOWLEDGMENT FOR SURETY

On this ____ day of _____, _____, before me a notary public in and for the State of _____, duly commissioned and sworn, personally appeared _____, Attorney-in-Fact for the Surety that executed the foregoing bond, and acknowledged said bond to be the free and voluntary act and deed of the Surety for the uses and purposes therein mentioned, and on oath stated that _____ is authorized to execute said bond on behalf of the Surety, and that the seal affixed on said bond or the annexed Power of Attorney is the corporate seal of said Surety. WITNESS my hand and official seal hereto affixed the day and year in this certificate first above written.

(Signature of Notary Public) (Print or type name of Notary Public)
Notary Public in and for the State of _____ residing at _____
My commission expires _____ **SEAL →**

POWER EQUIPMENT LIST

The undersigned furthermore certifies that he/she is thoroughly aware that time is of the essence for the completion of this contract within the time specified in the special provisions, and hereby agrees to provide the Engineer a list of his power equipment to be used on this project.

This equipment list will be used in computing any Force Account that may be performed within this contract.

The Contractor must complete this form in its entirety.

POWER EQUIPMENT

Type of Equipment	Make	Model Number	Serial Number	* Capacity	Year Built

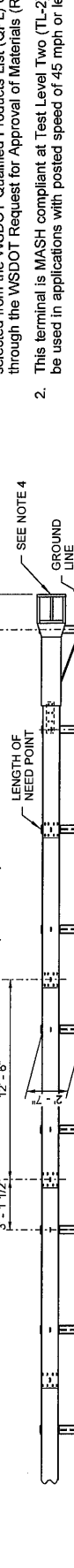
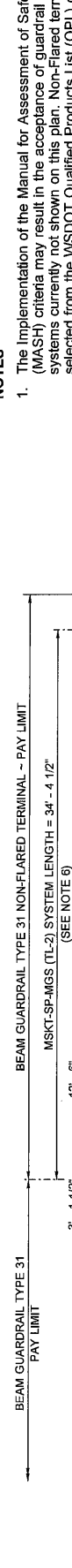
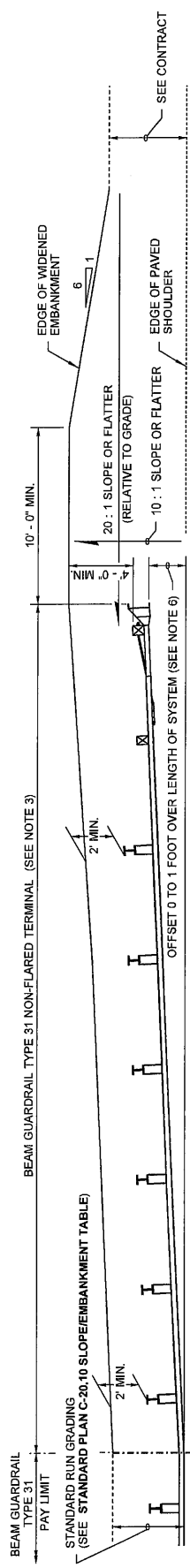
APPENDIX E

INCLUDING:

Standard Plans

Detour Plan

Contract Plans



NOTES

1. The Implementation of the Manual for Assessment of Safety Hardware (MASH) criteria may result in the acceptance of guardrail terminal systems currently not shown on this plan. Non-Flared terminals shall be selected from the WSDOT Qualified Products List (QPL) or approved through the WSDOT Request for Approval of Materials (RAM) process.
2. This terminal is MASH compliant at Test Level Two (TL-2) and may be used in applications with posted speed of 45 mph or less.
3. An MSKT-SP-MGS (TL-2) as manufactured by Road Systems, Inc, SOFTSTOP (TL-2) as manufactured by Trinity Highway Products, LLC, or MAX-TENSION (TL-2) as manufactured by Lindsay Transportation Solutions, shall be installed according to manufacturer's recommendations.
4. A reflectorized object marker shall be installed according to manufacturer's recommendations.
5. Snow load rail washers shall not be installed within the terminal limits.
6. Provide an offset between 0 to 1 foot so that the impact head does not encroach onto the paved shoulder. The offset is provided over the length of the terminal system from the center of the last post splice to either:
 - (1) The face of the impact head at its leading edge (MSKT-SP-MGS), or
 - (2) The center of anchor Post 0 (Softstop or Max-Tension). Provide the maximum offset where practicable.
7. For terminal details, see WSDOT approved manufacturer's drawings.
8. These terminals are supplied with steel posts only. They can be used with beam guardrail Type 31 runs, composed of steel or wood guardrail posts.



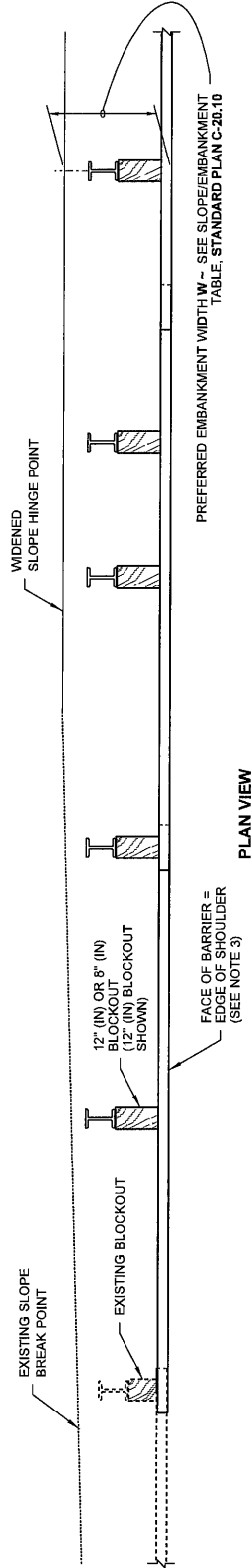
JOHN PATRICK DONAHUE
 STATE OF WASHINGTON
 LICENSE NO. 29023
 REGISTERED PROFESSIONAL ENGINEER
 Date: 10/20/19 2:03 PM
**BEAM GUARDRAIL TYPE 31
 NON-FLARED TERMINAL
 (POSTED SPEED
 45 MPH AND BELOW)**
STANDARD PLAN C-22.45-04

SHEET 1 OF 1 SHEET

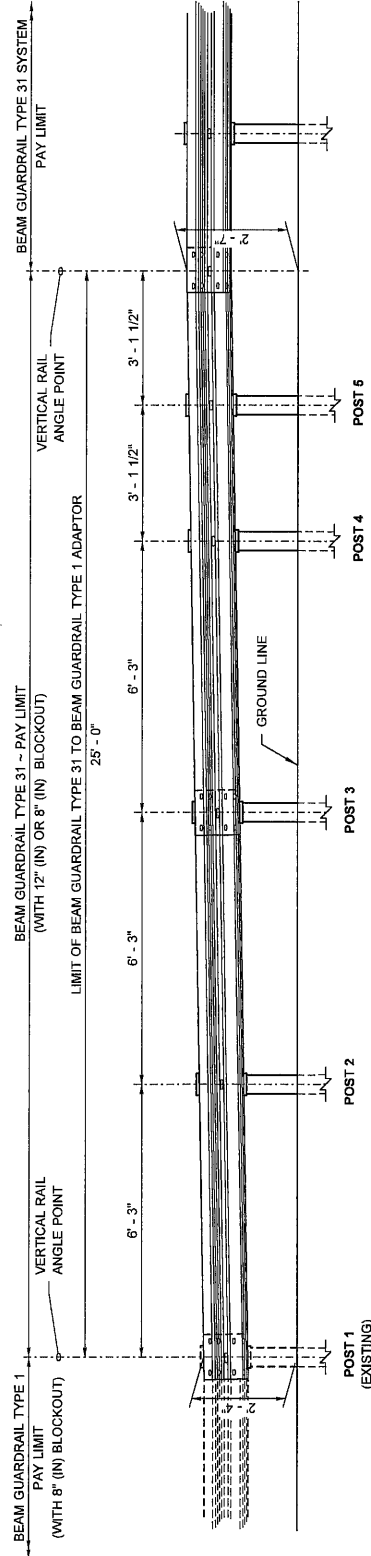
APPROVED FOR PUBLICATION
 Koark, Steve
 Aug 14 2019 11:52 AM
 STATE DESIGN ENGINEER
 Washington State Department of Transportation

NOTES

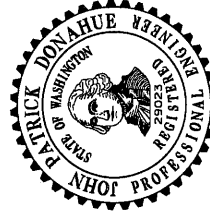
1. Refer to **Standard Plan C-20.10** for component details for Beam Guardrail Type 31 (not shown on this plan).
2. Accommodating the wider blackout (12" (in) width) used with Type 31 guardrail will require widening the embankment.
3. Wood blockouts shown. Blockouts of alternate material may be used. See **Standard Specification, Section 9-16.3(2)**.
4. All posts for any standard barrier run shall be of the same type: timber or steel.
5. **Post 1** is an existing Type 1 post. **Post 2** through **5** are new posts with 12" (in) or 8" (in) blockouts. All blockouts shall be uniform in size. The blackout size shall match the size used on the Type 31 Guardrail run or non-flared terminal.



PLAN VIEW



ELEVATION VIEW - PROFILE TAPER

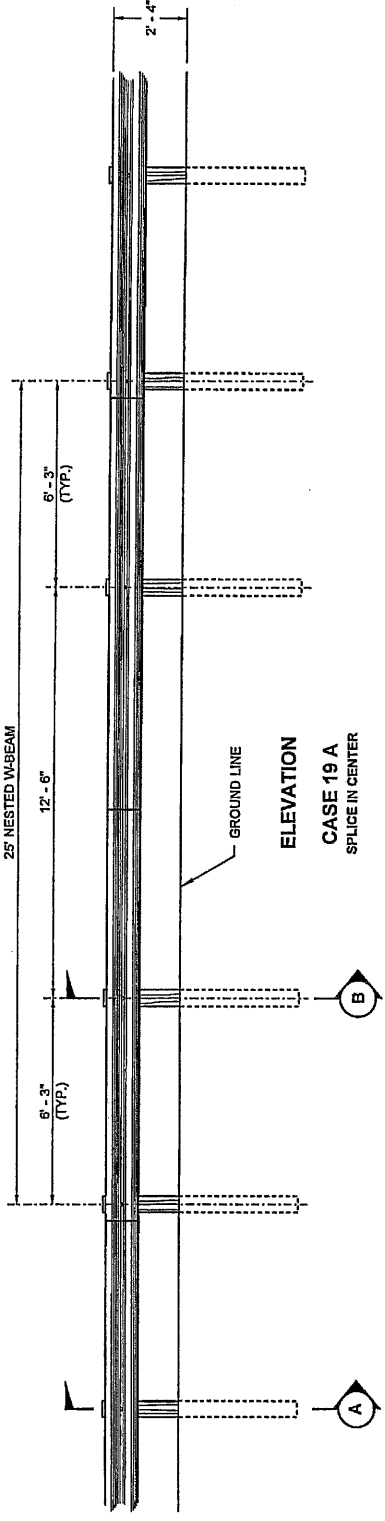


Donahue, John
Aug 10 2019 2:11 PM
**BEAM GUARDRAIL TYPE 31
TO BEAM GUARDRAIL TYPE 1
ADAPTOR**
STANDARD PLAN C-25.80-05

SHEET 1 OF 1 SHEET
APPROVED FOR PUBLICATION
Kant, Steve
Aug 12 2019 11:54 AM
STATE DESIGN ENGINEER
Washington State Department of Transportation

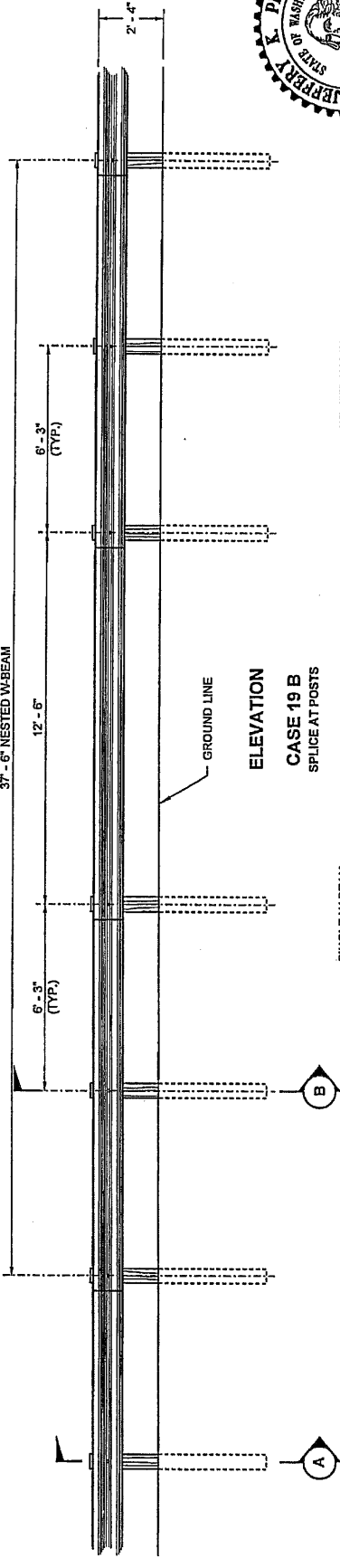
BEAM GUARDRAIL PAY LIMIT

25' NESTED W-BEAM

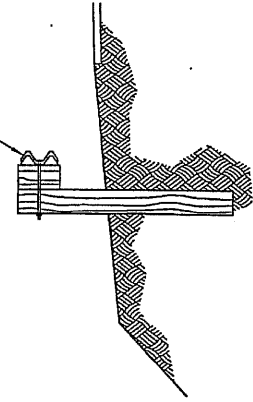


BEAM GUARDRAIL PAY LIMIT

37'-6" NESTED W-BEAM

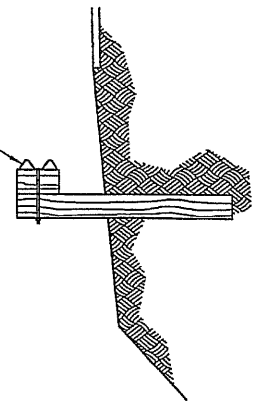


NESTED W-BEAM RAIL ELEMENTS



SECTION B

SINGLE W-BEAM RAIL ELEMENT



SECTION A



Jerry Pfitterson
 P. E.
 License: 36937 (Design)
 Exp. 12/31/16 12:31 PM

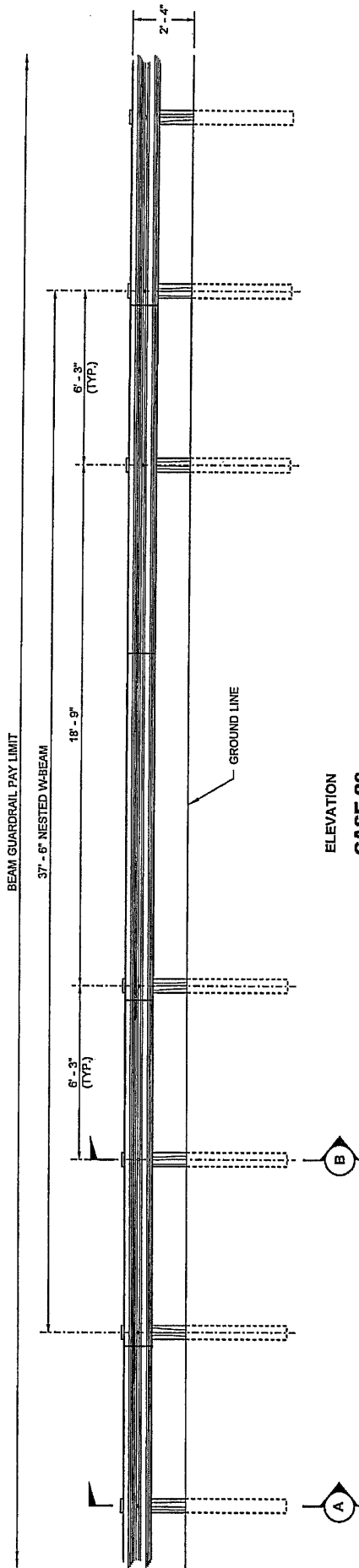
GUARDRAIL PLACEMENT
12'-6" SPAN

STANDARD PLAN C-2k

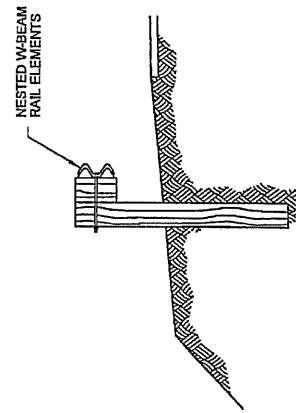
SHEET 1 OF 1 SHEET

APPROVED FOR PUBLICATION
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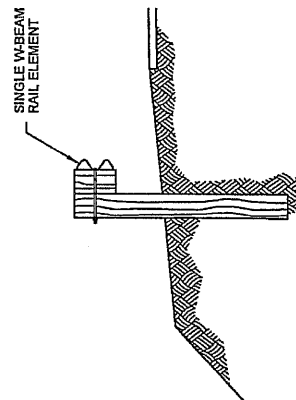
STATE DESIGN ENGINEER
 Washington State Department of Transportation



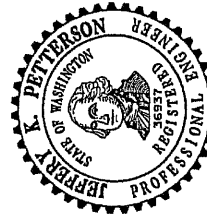
ELEVATION
CASE 20



SECTION B



SECTION A



Jeff Peterson
GUARDRAIL PLACEMENT
 18'-9" SPAN

Professional Engineer
 No. 36937
 State of Washington
 Jan 23 2016 2:23 PM

STANDARD PLAN C-2n

SHEET 1 OF 1 SHEET

APPROVED FOR PUBLICATION

Jeff Peterson, PE

Professional Engineer

STATE DESIGN ENGINEER

Washington State Department of Transportation








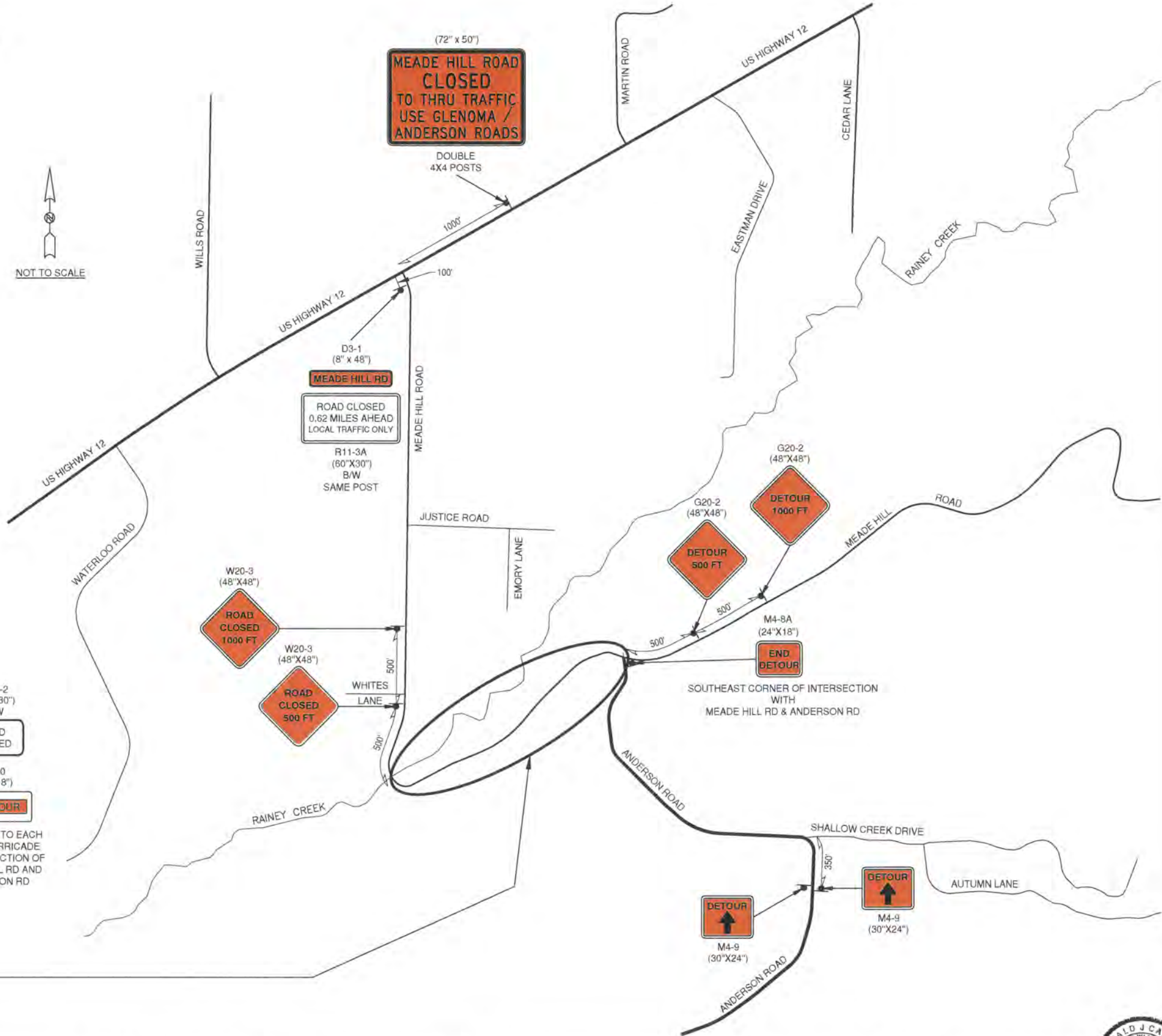
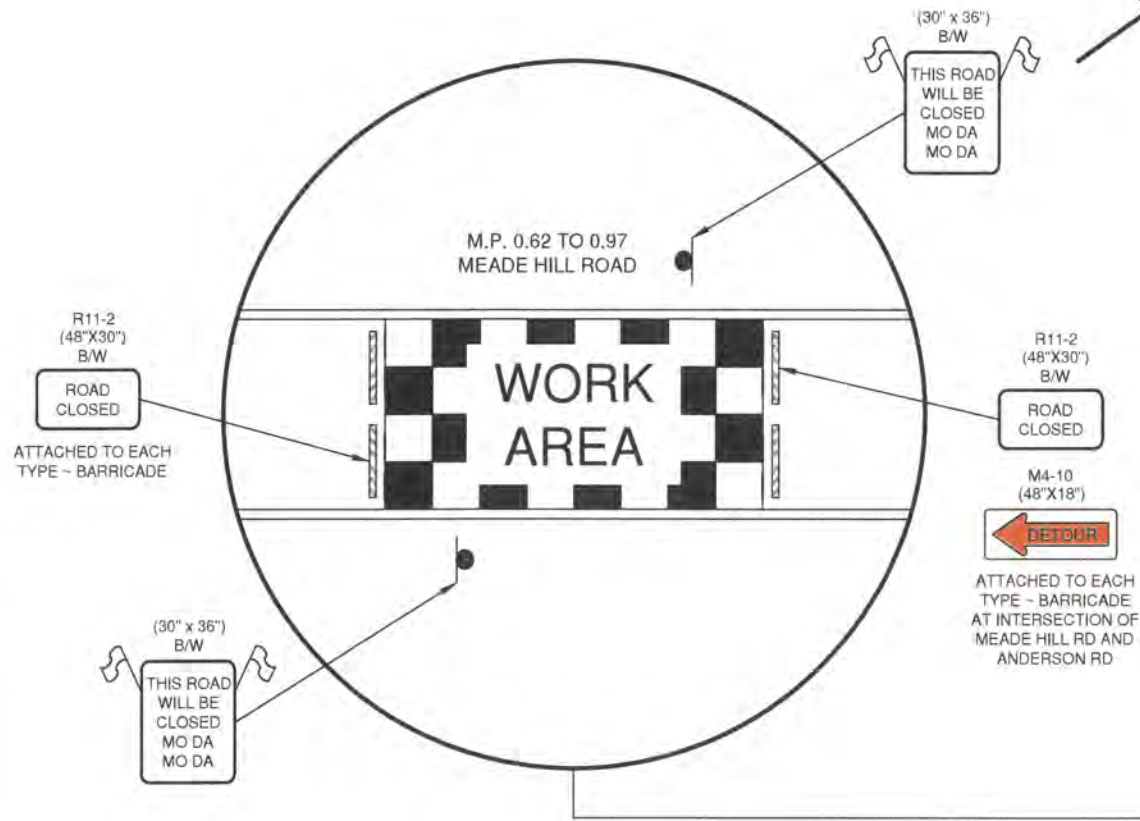
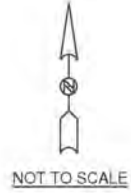
5/7/2020 11:51 AM

S:\Engineer\Design\MEADE HILL GUARDRAIL\DETOUR ROUTE TRAFFIC CONTROL PLAN.dwg

NOTES:
 ALL SIGNS ARE TO BE BLACK ON ORANGE UNLESS OTHERWISE NOTED.
 TEMPORARY TRAFFIC CONTROL PLANS SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL 48 HOURS BEFORE IMPLEMENTATION AND SHALL USE THE WSDOT WORK ZONE TRAFFIC CONTROL GUIDELINES FOR MAINTENANCE OPERATIONS AS GUIDANCE.
 CONTRACTOR SHALL MAINTAIN REGULATORY TRAFFIC CONTROL DEVICES FOR THE DURATION OF THE PROJECT.
 SIGN LOCATIONS ARE APPROXIMATE. ACTUAL LOCATIONS ARE TO BE DETERMINED IN THE FIELD BY THE ENGINEER.
 8 FT. TYPE 3B BARRICADES SHALL HAVE A 48 IN X 30 IN ROAD CLOSED SIGN ATTACHED TO BARRICADE.
 TWO FLASHING WARNING LIGHTS (TYPE A, MUTCD) SHALL BE USED TO MARK EACH BARRICADE AT NIGHT.
 8 FT. TYPE 3 BARRICADES AND ATTACHED SIGNS ARE INCLUDED IN BID ITEM PROJECT TEMPORARY TRAFFIC CONTROL. ALL OTHER SIGNS ARE INCLUDED IN BID ITEM CONSTRUCTION SIGNS CLASS A.

LEGEND

-  DETOUR ROUTE
-  WORK AREA
-  TYPE 3B BARRICADE
-  TYPE 3L BARRICADE
-  SIGN LOCATION - POST MOUNT



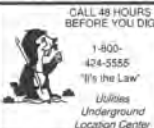
Lewis County
 Department of Public Works
 2025 N. E. KRESKY AVE
 CHEHALIS WA 98532
 PHONE # (360) 740-1123
 FAX # (360) 740-2719

DESIGNED BY :	NO.	DATE	REVISION	BY	APP.
CGA					
DRAWN BY :					
CGA					
CHECKED BY :					
DATE :					

**MEADE HILL ROAD MP 0.64 GUARDRAIL
 2020 COUNTYWIDE MISC. SAFETY AND
 GUARDRAIL**

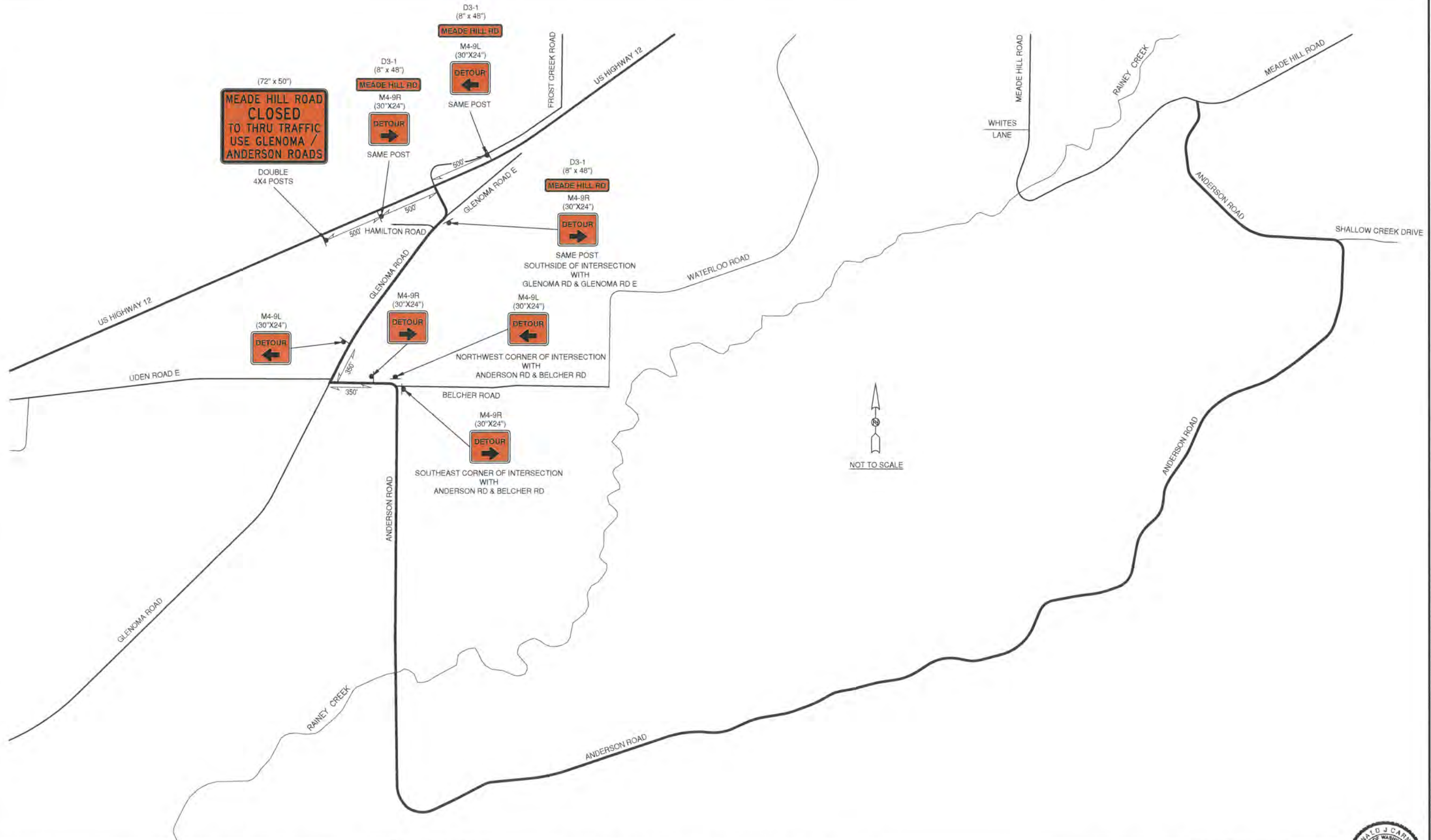
COUNTY ROAD PROJECT NO: 2190
 MEADE HILL ROAD DETOUR ROUTE

SHEET
 1 OF 2



Donald J. Carney, P.E.
 Senior Engineer/Design
 Date: 5-12-2020





Lewis County
 Department of Public Works
 2025 N. E. KRESKY AVE.
 CHEHALIS WA 98532
 PHONE # (360) 740-1123
 FAX # (360) 740-2719

DESIGNED BY : CGA
 DRAWN BY : CGA
 CHECKED BY :
 DATE :

NO.	DATE	REVISION	BY	APP.

**MEADE HILL ROAD MP 0.64 GUARDRAIL
 2020 COUNTYWIDE MISC. SAFETY AND
 GUARDRAIL**

COUNTY ROAD PROJECT NO: 2190
 MEADE HILL ROAD DETOUR ROUTE

SHEET
2
 OF
2



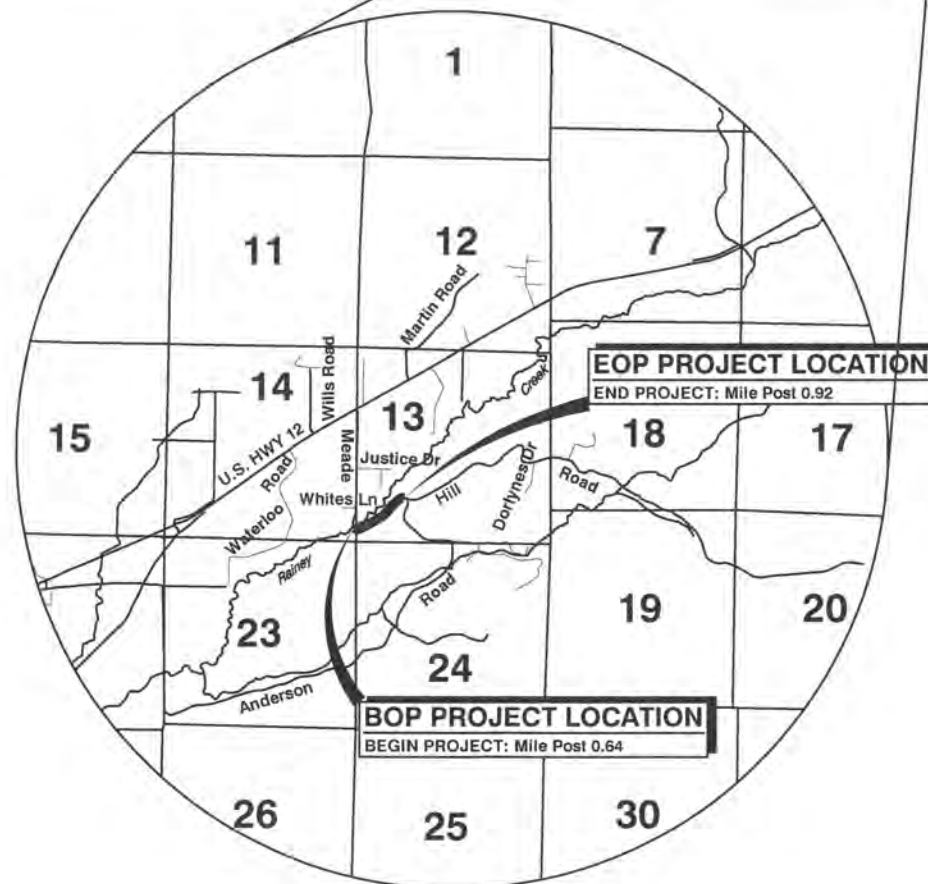
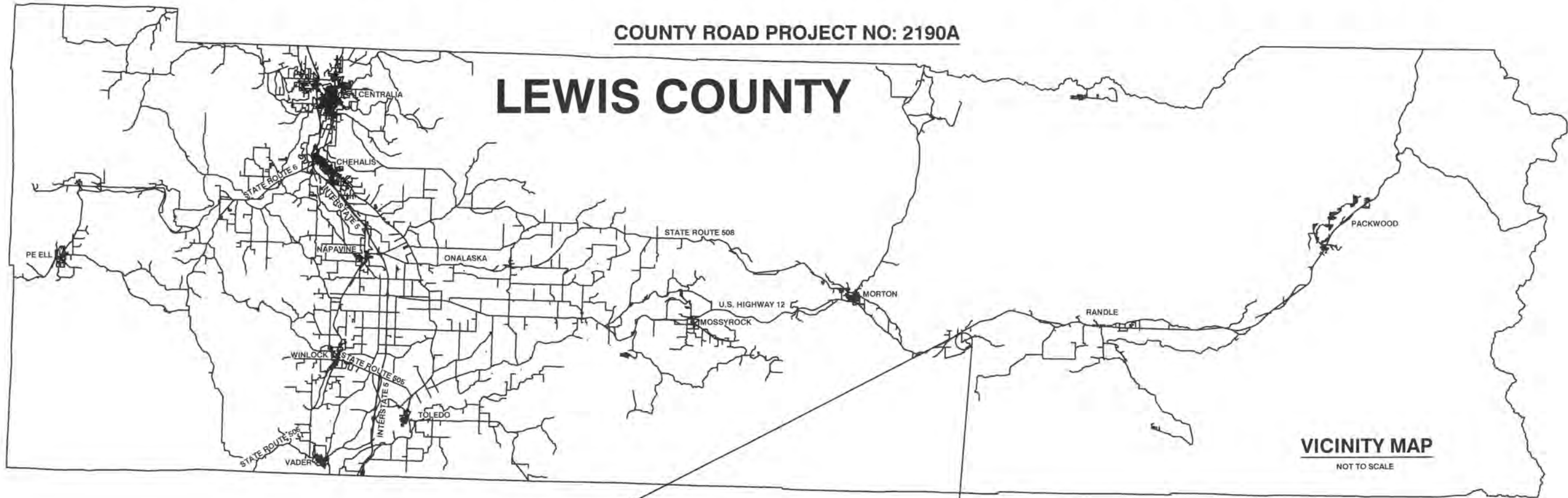
Donald J. Carney, P.E.
 Senior Engineer/Design
Donald J. Carney
 Date: 5-12-2020



MEADE HILL MP 0.64 GUARDRAIL PROJECT

COUNTY ROAD PROJECT NO: 2190A

LEWIS COUNTY



LEWIS COUNTY
DEPARTMENT OF PUBLIC WORKS

APPROVED FOR CONSTRUCTION:

[Signature]
County Engineer

5-7-20
Date



COMMISSIONERS:

EDNA J. FUND, DISTRICT 1
ROBERT JACKSON, DISTRICT 2
GARY STAMPER, DISTRICT 3



ENGINEERING-
DESIGN SECTION

SHEET INDEX

SHEET NO.	DESCRIPTION
1	VICINITY MAP AND SHEET INDEX
2	SUMMARY OF QUANTITIES & LEGEND
3-4	GUARDRAIL DETAILS
5	TYPICAL SECTIONS

MEADE HILL MP 0.64 GUARDRAIL SUMMARY OF QUANTITIES

ITEM NO.	STD. ITEM NO.	ITEM DESCRIPTION	TOTAL QUANTITY	UNIT
PREPARATION				
1	0001	MOBILIZATION	LUMP SUM	LUMP SUM
TRAFFIC				
2	6711	BEAM GUARDRAIL TYPE 31 - 8 FT. LONG POST	75	L.F.
3	6712	BEAM GUARDRAIL TYPE 31 - 9 FT. LONG POST	100	L.F.
4	6713	BEAM GUARDRAIL TYPE 31 - 11 FT. LONG POST	656.25	L.F.
5	6719	BEAM GUARDRAIL TYPE 31 NON - FLARED TERMINAL	2	EACH
6	6749	BEAM GUARDRAIL TYPE 1 - 11 FT. LONG POST	250	L.F.
7	6974	TRAFFIC CONTROL SUPERVISOR	LUMP SUM	LUMP SUM
OTHER ITEMS				
8	7490	TRIMMING AND CLEANUP	LUMP SUM	LUMP SUM
9	7725	REIMBURSEMENT FOR THIRD PARTY DAMAGE	EST.	EST.
10	7728	MINOR CHANGE	CALC	CALC

LEGEND

<p>EXISTING FEATURES</p> <ul style="list-style-type: none"> CULVERT/STORM SEWER CENTERLINE EDGE OF ROADWAY SIGN 	<p>SURVEY FEATURES</p> <ul style="list-style-type: none"> RIGHT OF WAY PROPERTY LINE <p>NEW CONSTRUCTION FEATURES</p> <ul style="list-style-type: none"> CALLOUT GUARDRAIL CLEAR LIMITS
--	---

GENERAL NOTES

1. AT ALL TIMES FOR THE DURATION OF THE PROJECT, THE CONTRACTOR SHALL HAVE ON HAND, THE PROJECT CONTRACT PROVISIONS AND PLANS, AND A CURRENT EDITION OF THE WASHINGTON STATE DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR ROAD, BRIDGE, AND MUNICIPAL CONSTRUCTION (M 41-10).
2. THE CONTRACTOR WILL COORDINATE, COOPERATE AND ASSIST IN THE INSPECTION PROCESSES THAT IS REQUIRED FOR THE COMPLETION OF THE PROJECT.
3. AT NO COST TO THE CONTRACTOR, ALL NECESSARY CONSTRUCTION SURVEY REQUESTS SHALL BE GIVEN A 3 DAY IN ADVANCE WRITTEN NOTICE. HOWEVER, THE CONTRACTOR WILL BE RESPONSIBLE FOR REPLACING NEEDED SURVEY STAKES DESTROYED THROUGH NORMAL OPERATIONS, NEGLIGENCE, OR INATTENTION.
4. AT THE END OF EACH DAY, THE CONTRACTOR SHALL CLEAN UP THE PROJECT AREA AND LEAVE IT IN A NEAT AND SECURED MANNER. UPON COMPLETION, THE CONTRACTOR SHALL LEAVE THE PROJECT FREE OF DEBRIS AND UNUSED MATERIAL.

5/5/2020 2:24 PM

C:\Users\jcastro\Desktop\MEADE HILL GUARDRAIL\MEADE HILL LEGEND AND SUMMARY OF QUANTITIES.dwg

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

DESIGNED BY : DJC
DRAWN BY : KLC
CHECKED BY :
DATE :

NO.	DATE	REVISION	BY	APP.

MEADE HILL MP 0.64 GUARDRAIL PROJECT

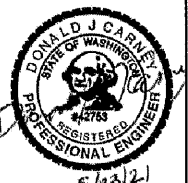
COUNTY PROJECT NO: 2190A

SUMMARY OF QUANTITIES &
LEGEND

SHEET
2
OF
5

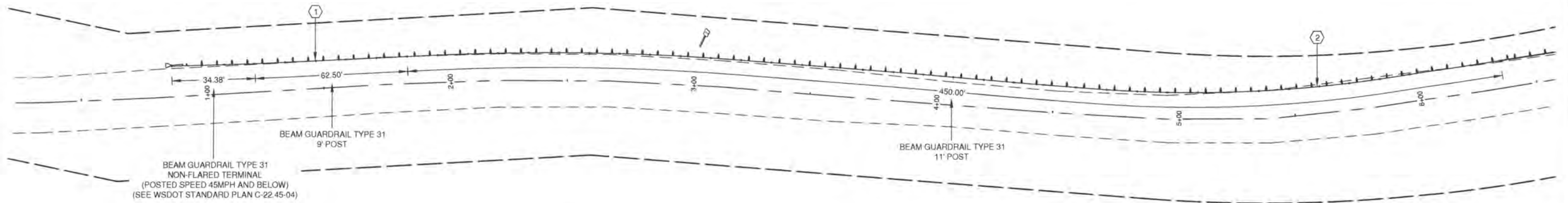


Donald J. Carney, P.E.
Senior Engineer/Design
Donald J. Carney
Date: 5-16-2020



TOWNSHIP 12 NORTH, RANGE 5 EAST W.M.

ELSWICK, FRANK & LEANNE
030517007000



BEAM GUARDRAIL TYPE 31
NON-FLARED TERMINAL
(POSTED SPEED 45MPH AND BELOW)
(SEE WSDOT STANDARD PLAN C-22.45-04)

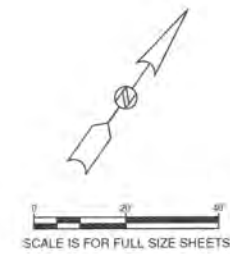
BEAM GUARDRAIL TYPE 31
9' POST

BEAM GUARDRAIL TYPE 31
11' POST

NOTE:-
FACE OF GUARDRAIL IS TO REMAIN 0.50' FROM NEW EDGE OF ROADWAY
GUARDRAIL WILL BE STAKED IN THE FIELD BY THE ENGINEER

CONSTRUCTION NOTES

- 1 SEE GUARDRAIL TYPICAL SECTION A AND B ON SHEET 5 OF 6 FOR FACE OF GUARDRAIL LOCATION FROM CENTERLINE.



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Lewis County
Department of Public Works
2025 N. E. KRESKY AVE.
CHEHALIS WA 98532
PHONE # (360) 740-1123
FAX # (360) 740-2719

DESIGNED BY : DJC
DRAWN BY : KLC
CHECKED BY :
DATE :

NO.	DATE	REVISION	BY	APP.

MEADE HILL MP 0.64 GUARDRAIL PROJECT

COUNTY ROAD PROJECT NO: 2190A

GUARDRAIL DETAILS

SHEET
3
OF
5



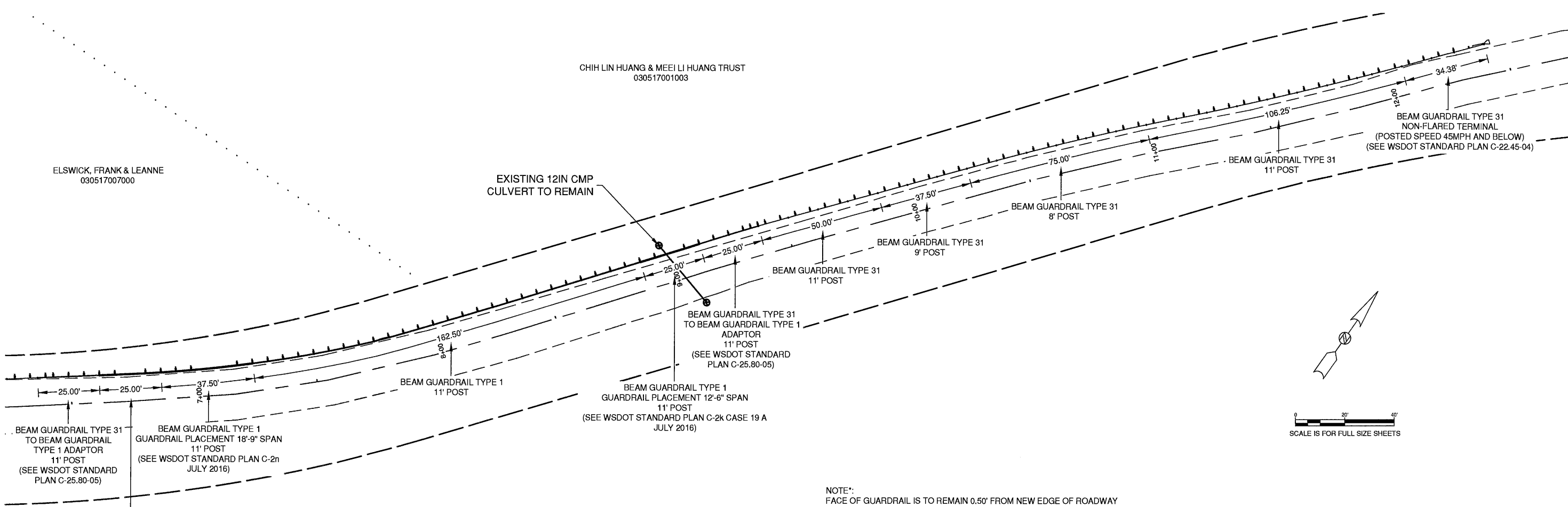
Donald J. Carney, P.E.
Senior Engineer/Design
Donald J. Carney
Date: 5-12-2020



TOWNSHIP 12 NORTH, RANGE 5 EAST W.M.

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CHIH LIN HUANG & MEEI LI HUANG TRUST
030517001003

ELSWICK, FRANK & LEANNE
030517007000

EXISTING 12IN CMP
CULVERT TO REMAIN

BEAM GUARDRAIL TYPE 31
NON-FLARED TERMINAL
(POSTED SPEED 45MPH AND BELOW)
(SEE WSDOT STANDARD PLAN C-22.45-04)

BEAM GUARDRAIL TYPE 31
11' POST

BEAM GUARDRAIL TYPE 31
8' POST

BEAM GUARDRAIL TYPE 31
9' POST

BEAM GUARDRAIL TYPE 31
11' POST

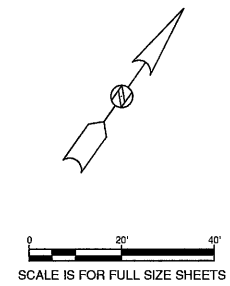
BEAM GUARDRAIL TYPE 31
TO BEAM GUARDRAIL TYPE 1
ADAPTOR
11' POST
(SEE WSDOT STANDARD
PLAN C-25.80-05)

BEAM GUARDRAIL TYPE 1
GUARDRAIL PLACEMENT 12'-6\"/>

BEAM GUARDRAIL TYPE 1
GUARDRAIL PLACEMENT 18'-9\"/>

BEAM GUARDRAIL TYPE 31
TO BEAM GUARDRAIL
TYPE 1 ADAPTOR
11' POST
(SEE WSDOT STANDARD
PLAN C-25.80-05)

BEAM GUARDRAIL TYPE 1
GUARDRAIL PLACEMENT 12'-6\"/>



NOTE:
FACE OF GUARDRAIL IS TO REMAIN 0.50' FROM NEW EDGE OF ROADWAY
GUARDRAIL WILL BE STAKED IN THE FIELD BY THE ENGINEER

CONSTRUCTION NOTES

- ① SEE GUARDRAIL TYPICAL SECTION A AND B ON SHEET 5 OF 6 FOR FACE OF GUARDRAIL LOCATION FROM CENTERLINE.

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

DESIGNED BY : DJC
DRAWN BY : KLC
CHECKED BY :
DATE :

NO.	DATE	REVISION	BY	APP.

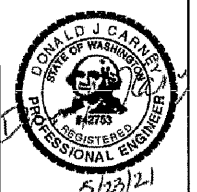
MEADE HILL MP 0.64 GUARDRAIL PROJECT

COUNTY ROAD PROJECT NO: 2190A
GUARDRAIL DETAILS

SHEET
4
OF
5

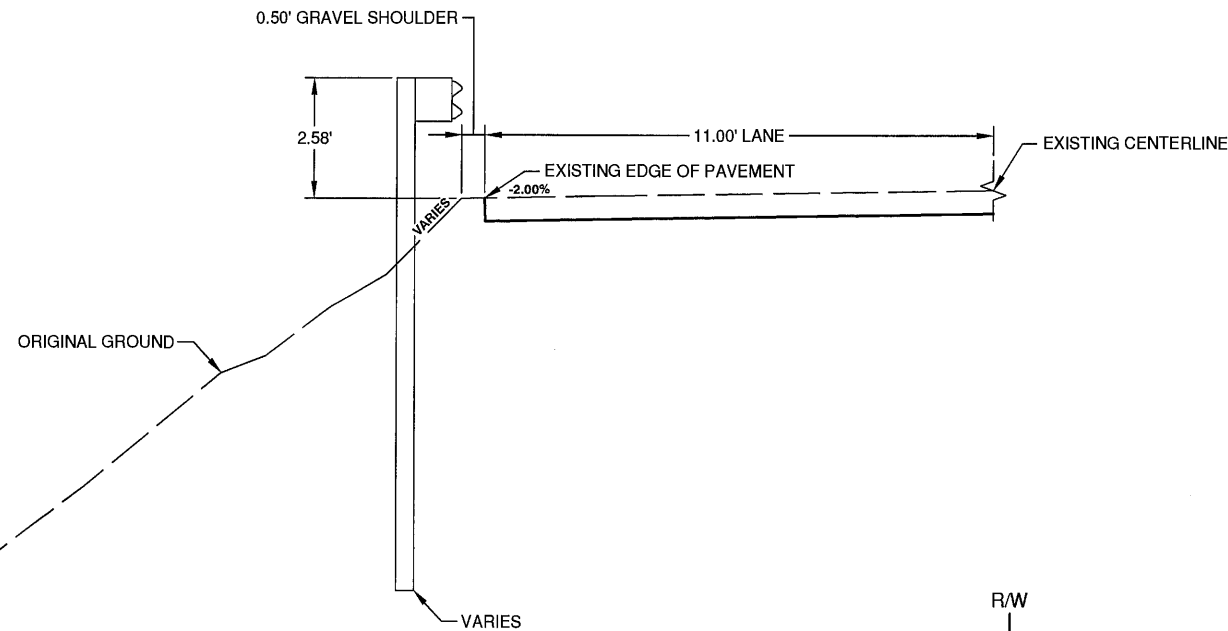


Donald J. Carney, P.E.
Senior Engineer/Design
Donald J. Carney
Date: 5-16-2020



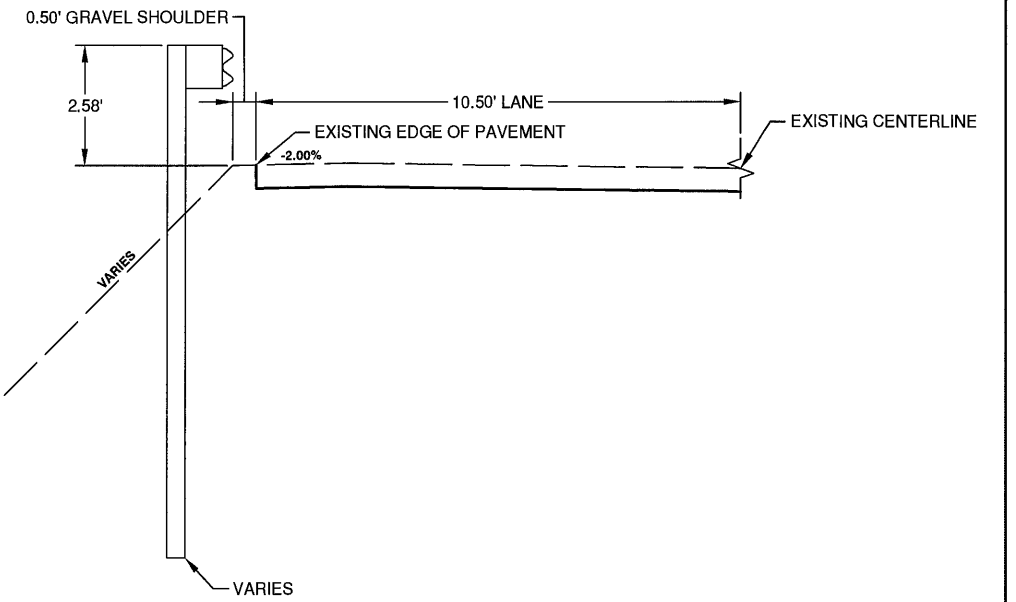
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GUARDRAIL TYPICAL SECTION A

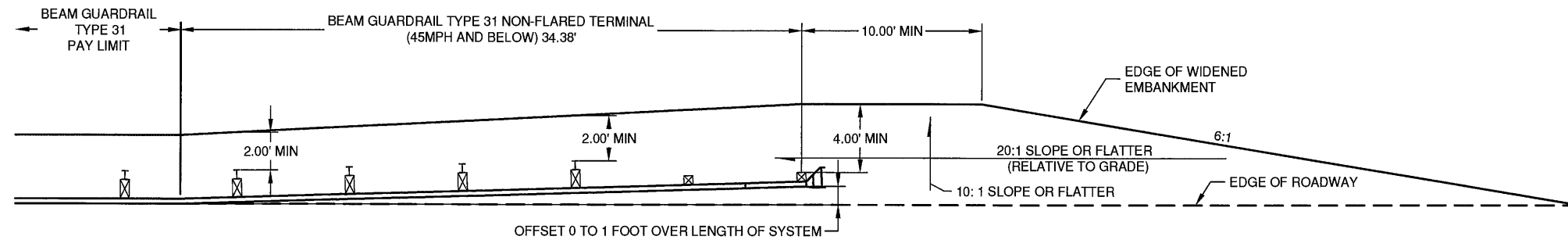
NOT TO SCALE
 STA. 1+22.16 TO STA. 3+90.00 - 11.50' OFF CENTERLINE
 STA. 3+90.00 TO STA. 4+40.00 - TRANSITION
 STA. 8+30.00 TO STA. 12+07.68 - 11.50' OFF CENTERLINE



GUARDRAIL TYPICAL SECTION B

NOT TO SCALE
 STA. 4+40.00 TO STA. 7+80.00 - 11.00' OFF CENTERLINE
 STA. 7+80.00 TO STA. 8+30.00 - TRANSITION

NOTE: GUARDRAIL LANDING AND SHOULDER WORK TO BE DONE BY OTHERS.



**BEAM GUARDRAIL TYPE 31 NON-FLARED TERMINAL
 (POSTED SPEED 45 MPH AND BELOW) DETAIL**

NOT TO SCALE

Lewis County
 Department of Public Works
 2025 N. E. KRESKY AVE.
 CHEHALIS WA 98532
 PHONE # (360) 740-1123
 FAX # (360) 740-2719

DESIGNED BY : DJC
 DRAWN BY : KLC
 CHECKED BY :
 DATE :

NO.	DATE	REVISION	BY	APP.

MEADE HILL MP 0.64 GUARDRAIL PROJECT

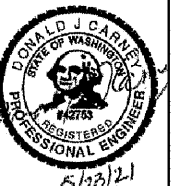
COUNTY ROAD PROJECT NO: 2190A

GUARDRAIL TYPICAL SECTION A
 GUARDRAIL TYPICAL SECTION B
 BEAM GUARDRAIL TYPE 31 NON-FLARED TERMINAL

SHEET
5
 OF
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Donald J. Carney, P.E.
 Senior Engineer/Design
 Date: 5-16-2020



APPENDIX F

Spill Response Checklist

Spill Response Checklist

1. **STOP the LEAK. Act Quickly!**
Every effort should be made to stop any leaks, within the bounds of personal safety. Secure pumps, close valves, etc.
2. **NOTIFY on-site personnel.** If necessary, evacuate personnel from the immediate area of the spill.
3. **SHUT OFF Ignition Sources.** Motors, electrical circuits, open flames, etc.
4. **IDENTIFY the spilled material(s) and estimate the quantity of material(s) spilled.**
5. **CONTAIN the Spill and Limit Its Spread**
 - Use sand, or socks to barricade around stormdrains and/or
 - Deploy booms to contain spills on surface waters as appropriate

See properties of Spilled Materials on Back of Sheet
6. **ASSESS the Threat to Human Health or the Environment and the Potential for Reaching "Waters of the State"** Is the spill material flammable or a known inhalation or ingestion hazard? Could it cause burns if it comes in contact with skin? Is there a surface water, wetland or catchbasin nearby which the leak has reached/or has the potential to travel. If known contact environmental staff.
7. **NOTIFY Site Inspector ->, Project Engineer ->, and Environmental Personnel (if not already done),** in order to inform and discuss the extent of the spill.
 - Project Engineer – (360) 740-2695
 - Environmental Planner (360) 520-0692
8. **REPORT the Spill.** If potential for water pollution exists, call:
 - Department of Ecology - (360) 407-6300
 - Department of Emergency Management - 1 (800) 258-5990
 - National Response Center – 1 (800) 424-8802

Report the following:

 - Responsible Party
 - Waterway affected
 - How spill occurred
 - Amount of substance spilled
 - What actions have been taken to stop, contain, and/or clean up the spill
 - Latitude/Longitude
 - Work being done
 - What substance was spilled
 - Color of sheen, if applicable
9. **Clean-up.** Use sorbent pads, shovel, etc., as necessary to continue clean-up efforts as directed.
10. **Document the spill incident by completing an Environmental Incident Report.**
The environmental department will provide an incident report form for inclusion into the project file.

Characteristics of Commonly Spilled Materials

Material	Spill Characteristics
(diesel, hydraulic, heat transfer, soy derivative, etc)	Will float on waters; will be stopped by oil/water separator and absorbent booms
Asphalt Cement	Will cool on contact with ground and water; self-containing.
Emulsified AC or Tack Coat	Will <u>NOT</u> float on water; must be stopped at source or blocked.

For accidental spill procedures for other materials Central Shop should be contacted to determine what fluid was spilled. Materials Safety Data Sheets (MSDS), are available at Central Shop, for all materials utilized in County-owned vehicles. If rental equipment is the source of the spill contact the rental agency.

Reporting

Spill Reporting is required anytime there is a release of a hazardous substance or extremely hazardous substance (EHS) in excess of the reportable quantity for that substance. To be safe, Ecology recommends reporting any spill. There are no penalties for reporting a spill unnecessarily, but there may be significant penalties for not reporting one. Ecology should be able to let you know if the quantity released is required to be reported.

If further reporting is required, as quantities were release in excess of those limits listed by the EPA as Hazardous Substances in the Comprehensive, Environmental Response, Compensation and Liability Act (CERCLA) contact the both the Department of Emergency Management - 1 (800) 258-5990 and the National Response Center – 1 (800) 424-8802. A written Emergency Release Notification will also be required to be submitted within 30 days of the incident.

Clean Up

Spent sorbents, used spill collection material, or containment soil must be collected and contained in appropriate sealed containers to prevent contact with stormwater prior to disposal or recycle.

Place contaminated soil and supplies in appropriate sealed containers or on impervious surface (plastic sheeting or paved surface). Cover piles with plastic sheeting to prevent stormwater contact.

Checklist for Large Spill Kit

- 20+ oil absorbents pads
- 20+ feet of oil absorbent socks or booms¹
- 1 – can Metroplug, or equivalent
- 3 - plastic garbage bags and ties
- 3 - pairs nitrile gloves
- 1 - non-spark shovel
- 1 - plastic bucket with lid and/or 3 drip pans
- Spill Response Checklist

¹ If working in/or near a waterbody with a wetted channel width greater than 20 feet additional segments must be included in kit (booms must be sufficient to span the wetted channel).