

Lewis County
Department of Public Works
Engineering Division

**CONTRACT
PROVISIONS AND PLANS
FOR CONSTRUCTION OF:**

**SKATE CREEK ROAD S. BRIDGE NO. 193
SCOUR MITIGATION PROJECT**

COUNTY MAINTENANCE PROJECT NO. 1534

July, 2016

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



BOARD OF COUNTY COMMISSIONERS

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1 **INTRODUCTION**

2 The following Amendments and Special Provisions shall be used in conjunction with the 2016
3 Standard Specifications for Road, Bridge, and Municipal Construction.

4
5 **AMENDMENTS TO THE STANDARD SPECIFICATIONS**

6
7 The following Amendments to the Standard Specifications are made a part of this contract and
8 supersede any conflicting provisions of the Standard Specifications. For informational purposes, the
9 date following each Amendment title indicates the implementation date of the Amendment or the
10 latest date of revision.

11
12 Each Amendment contains all current revisions to the applicable section of the Standard
13 Specifications and may include references which do not apply to this particular project.

14
15 **Section 1-02, Bid Procedures and Conditions**
16 **April 4, 2016**

17 **1-02.4(1) General**

18 The first sentence of the last paragraph is revised to read:

19
20 Any prospective Bidder desiring an explanation or interpretation of the Bid Documents, shall
21 request the explanation or interpretation in writing by close of business on the Thursday
22 preceding the bid opening to allow a written reply to reach all prospective Bidders before the
23 submission of their Bids.

24
25 **1-02.9 Delivery of Proposal**

26 The last sentence of the third paragraph is revised to read:

27
28 The Contracting Agency will not open or consider any Proposal when the Proposal or Bid
29 deposit is received after the time specified for receipt of Proposals or received in a location
30 other than that specified for receipt of Proposals unless an emergency or unanticipated event
31 interrupts normal work processes of the Contracting Agency so that Proposals cannot be
32 received.

33
34 The following new paragraph is inserted before the last paragraph:

35
36 If an emergency or unanticipated event interrupts normal work processes of the Contracting
37 Agency so that Proposals cannot be received at the office designated for receipt of bids as
38 specified in Section 1-02.12 the time specified for receipt of the Proposal will be deemed to be
39 extended to the same time of day specified in the solicitation on the first work day on which the
40 normal work processes of the Contracting Agency resume.

41
42 **1-02.12 Public Opening of Proposals**

43 This section is supplemented with the following new paragraph:

44
45 If an emergency or unanticipated event interrupts normal work processes of the Contracting
46 Agency so that Proposals cannot be opened at the time indicated in the call for Bids the time
47 specified for opening of Proposals will be deemed to be extended to the same time of day on
48 the first work day on which the normal work processes of the Contracting Agency resume.

1 **Section 1-06, Control of Material**
2 **January 4, 2016**

3 This section is supplemented with the following new section and subsections:

4
5 **1-06.6 Recycled Materials**

6 The Contractor shall make their best effort to utilize recycled materials in the construction of the
7 project; the use of recycled concrete aggregate as specified in Section 1-06.6(1)A is a
8 requirement of the Contract.

9
10 The Contractor shall submit a Recycled Material Utilization Plan as a Type 1 Working Drawing
11 within 30 calendar days after the Contract is executed. The plan shall provide the Contractor's
12 anticipated usage of recycled materials for meeting the requirements of these Specifications.
13 The quantity of recycled materials will be provided in tons and as a percentage of the Plan
14 quantity for each material listed in Section 9-03.21(1)E Table on Maximum Allowable Percent
15 (By Weight) of Recycled Material. When a Contract does not include Work that requires the use
16 of a material that is included in the requirements for using materials the Contractor may state in
17 their plan that no recycled materials are proposed for use.

18
19 Prior to Physical Completion the Contractor shall report the quantity of recycled materials that
20 were utilized in the construction of the project for each of the items listed in Section 9-03.21.
21 The report shall include hot mix asphalt, recycled concrete aggregate, recycled glass, steel
22 furnace slag and other recycled materials (e.g. utilization of on-site material and aggregates
23 from concrete returned to the supplier). The Contractor's report shall be provided on DOT Form
24 350-075 Recycled Materials Reporting.

25
26 **1-06.6(1) Recycling of Aggregate and Concrete Materials**

27
28 **1-06.6(1)A General**

29 The minimum quantity of recycled concrete aggregate shall be 25 percent of the total quantity of
30 aggregate that is incorporated into the Contract for those items listed in Section 9-03.21(1)E
31 Table on Maximum Allowable Percent (By Weight) of Recycled Material that allow the use of
32 recycled concrete aggregate. The percentage of recycled material incorporated into the project
33 for meeting the required percentage will be calculated in tons based on the quantity of recycled
34 concrete used on the entire Contract and not as individual items.

35
36 If the Contractor's total cost for Work with recycled concrete aggregate is greater than without
37 the Contractor may choose to not use recycled concrete aggregate. When the Contractor does
38 not meet the minimum requirement of 25 percent recycled concrete aggregate for the Contract
39 due to costs or any other reason the following shall be submitted:

- 40
41 1. A cost estimate for each material listed in Section 9-03.21(1)E that is utilized on the
42 Contract. The cost estimate shall include the following:
- 43
44 a. The estimated costs for the Work for each material with 25 percent recycled
45 concrete aggregate. The cost estimate shall include for each material a copy of
46 the price quote from the supplier with the lowest total cost for the Work.
 - 47
48 b. The estimated costs for the Work for each material without recycled concrete
49 aggregate.
- 50

1 The Contractor's cost estimates shall be submitted as an attachment to the Recycled Materials
2 Reporting form.

3
4 **Section 1-07, Legal Relations and Responsibilities to the Public**
5 **April 4, 2016**

6 **1-07.1 Laws to be Observed**

7 In the second to last sentence of the third paragraph, "WSDOT" is revised to read "Contracting
8 Agency".

9
10 **1-07.2(2) State Sales Tax: WAC 458-20-170 – Retail Sales Tax**

11 The last three sentences of the first paragraph are deleted and replaced with the following new
12 sentence:

13
14 The Contractor (Prime or Subcontractor) shall include sales or use tax on the purchase or rental
15 of tools, machinery, equipment, or consumable supplies not integrated into the project, in the
16 unit bid prices.

17
18 **1-07.9(2) Posting Notices**

19 Items 1 and 2 are revised to read:

- 20
21 1. EEOC - P/E-1 (revised 11/09, supplemented 09/15) – **Equal Employment Opportunity IS**
22 **THE LAW** published by US Department of Labor. Post for projects with federal-aid funding.
23
24 2. FHWA 1022 (revised 05/15) – **NOTICE Federal-Aid Project** published by Federal Highway
25 Administration (FHWA). Post for projects with federal-aid funding.
26

27 Items 5, 6 and 7 are revised to read:

- 28
29 5. WHD 1420 (revised 02/13) – **Employee Rights and Responsibilities Under The Family**
30 **And Medical Leave Act** published by US Department of Labor. Post on all projects.
31
32 6. WHD 1462 (revised 01/16) – **Employee Polygraph Protection Act** published by US
33 Department of Labor. Post on all projects.
34
35 7. F416-081-909 (revised 09/15) – **Job Safety and Health Law** published by Washington
36 State Department of Labor and Industries. Post on all projects.
37

38 Items 9 and 10 are revised to read:

- 39
40 9. F700-074-909 (revised 06/13) – **Your Rights as a Worker in Washington State** by
41 Washington State Department of Labor and Industries (L&I). Post on all projects.
42
43 10. EMS 9874 (revised 10/15) – **Unemployment Benefits** published by Washington State
44 Employment Security Department. Post on all projects.
45

46 **Section 1-08, Prosecution and Progress**
47 **January 4, 2016**

48 **1-08.1(1) Prompt Payment, Subcontract Completion and Return of Retainage**
49 **Withheld**

50 In item number 5 of the first paragraph, "WSDOT" is revised to read "Contracting Agency".

1
2 **Section 1-09, Measurement and Payment**
3 **April 4, 2016**

4 **1-09.6 Force Account**

5 The second sentence of item number 4 is revised to read:

6
7 A “specialized service” is a work operation that is not typically done by worker classifications as
8 defined by the Washington State Department of Labor and Industries and by the Davis Bacon
9 Act, and therefore bills by invoice for work in road, bridge and municipal construction.

10
11 **Section 5-02, Bituminous Surface Treatment**
12 **April 4, 2016**

13 **5-02.3(2) Preparation of Roadway Surface**

14 This section is supplemented with the following new subsection:

15
16 **5-02.3(2)E Crack Sealing**

17 Where shown in the Plans, seal cracks and joints in the pavement in accordance with Section 5-
18 04.3(4)A1 and the following:

- 19
20 1. Cracks ¼ inch to 1 inch in width - fill with hot poured sealant.
21
22 2. Cracks greater than 1 inch in width – fill with sand slurry.
23

24 **Section 6-02, Concrete Structures**
25 **April 4, 2016**

26 **6-02.3(2)A Contractor Mix Design**

27 The following new sentence is inserted after the first sentence of the third paragraph:

28
29 The mix design submittal shall also include test results no older than one year showing that the
30 Aggregates do not contain Deleterious Substances in accordance with Section 9-03.

31
32 **6-02.3(2)A1 Contractor Mix Design for Concrete Class 4000D**

33 The following new sentence is inserted after the second sentence of the last paragraph:

34
35 Mix designs using shrinkage reducing admixture shall state the specific quantity required.

36
37 The following new sentence is inserted before the last sentence of the last paragraph:

38
39 Testing samples of mixes using shrinkage reducing admixture shall use the admixture amount
40 specified in the mix design submittal.

41
42 **6-02.3(2)B Commercial Concrete**

43 The last sentence of the first paragraph is revised to read:

44
45 Commercial concrete does not require mix design or source approvals for cement, aggregate,
46 and other admixtures.

47
48 **6-02.3(26)D2 Test Block Dimensions**

49 The first sentence is revised to read:

1
2 The dimensions of the test block perpendicular to the tendon in each direction shall be the
3 smaller of twice the minimum edge distance or the minimum spacing specified by the special
4 anchorage device manufacturer, with the stipulation that the concrete cover over any confining
5 reinforcing steel or supplementary skin reinforcement shall be appropriate for the project-
6 specific application and circumstances.

7
8 **6-02.3(27)A Use of Self-Consolidating Concrete for Precast Units**

9 Item number 2 of the first paragraph is revised to read:

- 10
11 2. Precast reinforced concrete three-sided structures, box culverts and split box culverts in
12 accordance with Section 7-02.3(6).

13
14 **Section 6-09, Modified Concrete Overlays**
15 **April 4, 2016**

16 **6-09.3(8)A Quality Assurance for Microsilica Modified and Fly Ash Modified Concrete**
17 **Overlays**

18 The first sentence of the first paragraph is revised to read the following two new sentences:

19
20 The Engineer will perform slump, temperature, and entrained air tests for acceptance in
21 accordance with Section 6-02.3(5)D and as specified in this Section after the Contractor has
22 turned over the concrete for acceptance testing. Concrete samples for testing shall be supplied
23 to the Engineer in accordance with Section 6-02.3(5)E.

24
25 The last paragraph is deleted.

26
27 **6-09.3(8)B Quality Assurance for Latex Modified Concrete Overlays**

28 The first two paragraphs are deleted and replaced with the following:

29
30 The Engineer will perform slump, temperature, and entrained air tests for acceptance in
31 accordance with Section 6-02.3(5)D and as specified in this Section after the Contractor has
32 turned over the concrete for acceptance testing. The Engineer will perform testing as the
33 concrete is being placed. Samples shall be taken on the first charge through each mobile mixer
34 and every other charge thereafter. The sample shall be taken after the first 2 minutes of
35 continuous mixer operation. Concrete samples for testing shall be supplied to the Engineer in
36 accordance with Section 6-02.3(5)E.

37
38 The second to last sentence of the last paragraph is revised to read:

39
40 Recommendations made by the technical representative on or off the jobsite shall be adhered
41 to by the Contractor.

42
43 **Section 6-14, Geosynthetic Retaining Walls**
44 **January 4, 2016**

45 **6-14.5 Payment**

46 The bid item "Concrete Fascia Panel", per square foot, and the paragraph following this bid item are
47 revised to read:

48
49 "Concrete Fascia Panel For Geosynthetic Wall", per square foot.
50

1 All costs in connection with constructing the concrete fascia panels as specified shall be
2 included in the unit Contract price per square foot for "Concrete Fascia Panel For Geosynthetic
3 Wall", including all steel reinforcing bars, premolded joint filler, polyethylene bond breaker strip,
4 joint sealant, PVC pipe for weep holes, exterior surface finish, and pigmented sealer (when
5 specified), constructing and placing the concrete footing, edge beam, anchor beam, anchor rod
6 assembly, and backfill.

7
8 **Section 6-19, Shafts**
9 **January 4, 2016**

10 **6-19.4 Measurement**

11 The first paragraph is revised to read:

12
13 Soil excavation for shaft, including haul, will be measured by the cubic yards of shaft excavated.
14 The cubic yards will be computed using the shaft diameter, top of shaft elevation and bottom of
15 shaft elevation shown in the Plans, less all rock excavation measured as specified for rock
16 excavation. Excavation between the existing ground line and the top of shaft elevation is
17 considered incidental to soil excavation for shaft and will not be measured.

18
19 The second paragraph is deleted.

20
21 **6-19.5 Payment**

22 The paragraph following the bid item "Soil Excavation For Shaft Including Haul", per cubic yard is
23 revised to read:

24
25 The unit Contract price per cubic yard for "Soil Excavation For Shaft Including Haul" shall be full
26 pay for performing the work as specified, including all costs in connection with furnishing,
27 mixing, placing, maintaining, containing, collecting, and disposing of all mineral, synthetic, and
28 water slurry, and disposing of groundwater collected by the shaft excavation, and the incidental
29 excavation of soils between the top of shaft elevation shown in the Plans and the existing
30 ground line.

31
32 **Section 8-01, Erosion Control and Water Pollution Control**
33 **April 4, 2016**

34 **8-01.2 Materials**

35 This section is supplemented with the following new paragraph:

36
37 Recycled concrete, in any form, shall not be used for any Work defined in Section 8-01.

38
39 **8-01.3(8) Street Cleaning**

40 This section is revised to read:

41
42 Self-propelled street sweepers shall be used to remove and collect sediment and other debris
43 from the Roadway, whenever required by the Engineer. The street sweeper shall effectively
44 collect these materials and prevent them from being washed or blown off the Roadway or into
45 waters of the State. Street sweepers shall not generate fugitive dust and shall be designed and
46 operated in compliance with applicable air quality standards.

47
48 Material collected by the street sweeper shall be disposed of in accordance with Section 2-
49 03.3(7)C.

1 Street washing with water will require the concurrence of the Engineer.

2
3 **Section 8-10, Guide Posts**
4 **January 4, 2016**

5 **8-10.3 Construction Requirements**

6 The last sentence of the second paragraph is deleted.

7
8 **Section 8-20, Illumination, Traffic Signal Systems, Intelligent Transportation Systems,**
9 **and Electrical**
10 **April 4, 2016**

11 **8-20.3(5)A General**

12 The last paragraph is revised to read:

13
14 Immediately after the sizing mandrel has been pulled through, install an equipment grounding
15 conductor if applicable (see Section 8-20.3(9)) and any new or existing wire or cable as
16 specified in the Plans. Where conduit is installed for future use, install a 200-pound minimum
17 tensile strength pull string with the equipment grounding conductor. The pull string shall be
18 attached to duct plugs or caps at both ends of the conduit.

19
20 **8-20.3(5)A1 Fiber Optic Conduit**

21 The last paragraph is deleted.

22
23 **8-20.3(5)D Conduit Placement**

24 Item number 2 is revised to read:

- 25
26 2. 24-inches below the top of the untreated surfacing on a Roadbed.

27
28 **8-20.3(9) Bonding, Grounding**

29 The following two new paragraphs are inserted after the first paragraph:

30
31 Install an equipment grounding conductor in all new conduit, whether or not the equipment
32 grounding conductor is called for in the wire schedule.

33
34 For each new conduit with innerduct install an equipment grounding conductor in only one of the
35 innerducts unless otherwise required by the NEC or the Plans.

36
37 The fourth paragraph (after the preceding Amendments are applied) is revised to read:

38
39 Bonding jumpers and equipment grounding conductors meeting the requirements of Section 9-
40 29.3(2)A3 shall be minimum #8 AWG, installed in accordance with the NEC. Where existing
41 conduits are used for the installation of new circuits, an equipment grounding conductor shall be
42 installed unless an existing equipment ground conductor, which is appropriate for the largest
43 circuit, is already present in the existing raceway. The equipment ground conductor between the
44 isolation switch and the sign lighter fixtures shall be minimum #14 AWG stranded copper
45 conductor. Where parallel circuits are enclosed in a common conduit, the equipment-grounding
46 conductor shall be sized by the largest overcurrent device serving any circuit contained within
47 the conduit.

48
49 The second sentence of the fifth paragraph (after the preceding Amendments are applied) is revised
50 to read:

1
2 A non-insulated stranded copper conductor, minimum #8 AWG with a full circle crimp on
3 connector (crimped with a manufacturer recommended crimper) shall be connected to the
4 junction box frame or frame bonding stud, the other end shall be crimped to the equipment
5 bonding conductor, using a "C" type crimp connector.

6
7 The last two sentences of the sixth paragraph (after the preceding Amendments are applied) are
8 revised to read:

9
10 For light standards, signal standards, cantilever and sign bridge Structures the supplemental
11 grounding conductor shall be #4 AWG non-insulated stranded copper conductor. For steel sign
12 posts which support signs with sign lighting or flashing beacons the supplemental grounding
13 conductor shall be #6 AWG non insulated stranded copper conductor.

14
15 The fourth to last paragraph is revised to read:

16
17 Install a two grounding electrode system at each service entrance point, at each electrical
18 service installation and at each separately derived power source. The service entrance
19 grounding electrode system shall conform to the "Service Ground" detail in the Standard Plans.
20 If soil conditions make vertical grounding electrode installation impossible an alternate
21 installation procedure as described in the NEC may be used. Maintain a minimum of 6 feet of
22 separation between any two grounding electrodes within the grounding system. Grounding
23 electrodes shall be bonded copper, ferrous core materials and shall be solid rods not less than
24 10 feet in length if they are 1/2 inch in diameter or not less than 8 feet in length if they are 5/8 inch
25 or larger in diameter.

26
27 **Section 8-22, Pavement Marking**
28 **January 4, 2016**

29 **8-22.4 Measurement**

30 The first two sentences of the fourth paragraph are revised to read:

31
32 The measurement for "Painted Wide Lane Line", "Plastic Wide Lane Line", "Profiled Plastic
33 Wide Lane Line", "Painted Barrier Center Line", "Plastic Barrier Center Line", "Painted Stop
34 Line", "Plastic Stop Line", "Painted Wide Dotted Entry Line", or "Plastic Wide Dotted Entry Line"
35 will be based on the total length of each painted, plastic or profiled plastic line installed. No
36 deduction will be made for the unmarked area when the marking includes a broken line such as,
37 wide broken lane line, drop lane line, wide dotted lane line or wide dotted entry line.

38
39 **8-22.5 Payment**

40 The following two new Bid items are inserted after the Bid item "Plastic Crosshatch Marking", per
41 linear foot:

42
43 "Painted Wide Dotted Entry Line", per linear foot.

44
45 "Plastic Wide Dotted Entry Line", per linear foot.

46
47 **Section 9-03, Aggregates**
48 **April 4, 2016**

49 **9-03.1(1) General Requirements**

50 This first paragraph is supplemented with the following:

1
2 Reclaimed aggregate may be used if it complies with the specifications for Portland Cement
3 Concrete. Reclaimed aggregate is aggregate that has been recovered from plastic concrete by
4 washing away the cementitious materials.

5
6 **9-03.1(2) Fine Aggregate for Portland Cement Concrete**

7 This section is revised to read:

8
9 Fine aggregate shall consist of natural sand or manufactured sand, or combinations thereof,
10 accepted by the Engineer, having hard, strong, durable particles free from adherent coating.
11 Fine aggregate shall be washed thoroughly to meet the specifications.

12
13 **9-03.1(2)A Deleterious Substances**

14 This section is revised to read:

15
16 The amount of deleterious substances in the washed aggregate shall be tested in accordance
17 with AASHTO M 6 and not exceed the following values:

18
19

Material finer than No. 200 Sieve	2.5 percent by weight
Clay lumps and friable particles	3.0 percent by weight
Coal and lignite	0.25 percent by weight
Particles of specific gravity less than 2.00	1.0 percent by weight.

20
21
22
23

24 Organic impurities shall be tested in accordance with AASHTO T 21 by the glass color
25 standard procedure and results darker than organic plate no. 3 shall be rejected. A darker
26 color results from AASHTO T 21 may be used provided that when tested for the effect of
27 organic impurities on strength of mortar, the relative strength at 7 days, calculated in
28 accordance with AASHTO T 71, is not less than 95 percent.

29
30 **9-03.1(4) Coarse Aggregate for Portland Cement Concrete**

31 This section is revised to read:

32
33 Coarse aggregate for concrete shall consist of gravel, crushed gravel, crushed stone, or
34 combinations thereof having hard, strong, durable pieces free from adherent coatings. Coarse
35 aggregate shall be washed to meet the specifications.

36
37 **9-03.1(4)A Deleterious**

38 This section, including title, is revised to read:

39
40 **9-03.1(4)A Deleterious Substances**

41 The amount of deleterious substances in the washed aggregate shall be tested in accordance
42 with AASHTO M 80 and not exceed the following values:

43
44

Material finer than No. 200	1.0 ¹ percent by weight
Clay lumps and Friable Particles	2.0 percent by weight
Shale	2.0 percent by weight
Wood waste	0.05 percent by weight
Coal and Lignite	0.5 percent by weight
Sum of Clay Lumps, Friable Particles, and 49 Chert (Less Than 2.40 specific gravity SSD)	3.0 percent by weight

50
51

1 ¹If the material finer than the No. 200 sieve is free of clay and shale, this percentage may
2 be increased to 1.5.

3 4 **9-03.1(4)C Grading**

5 The following new sentence is inserted at the beginning of the last paragraph:

6
7 Where coarse aggregate size 467 is used, the aggregate may be furnished in at least two
8 separate sizes.

9 10 **9-03.1(5) Combined Aggregate Gradation for Portland Cement Concrete**

11 This section is revised to read:

12
13 As an alternative to using the fine aggregate sieve grading requirements in Section 9-03.1(2)B,
14 and coarse aggregate sieve grading requirements in Section 9-03.1(4)C, a combined aggregate
15 gradation conforming to the requirements of Section 9-03.1(5)A may be used.

16 17 **9-03.1(5)A Deleterious Substances**

18 This section is revised to read:

19
20 The amount of deleterious substances in the washed aggregates $\frac{3}{8}$ inch or larger shall not
21 exceed the values specified in Section 9-03.1(4)A and for aggregates smaller than $\frac{3}{8}$ inch they
22 shall not exceed the values specified in Section 9-03.1(2)A.

23 24 **9-03.1(5)B Grading**

25 The first paragraph is deleted.

26 27 **9-03.8(7) HMA Tolerances and Adjustments**

28 In the table in item 1, the last column titled "Commercial Evaluation" is revised to read "Visual
29 Evaluation".

30 31 **9-03.21(1)B Concrete Rubble**

32 This section, including title, is revised to read:

33 34 **9-03.21(1)B Recycled Concrete Aggregate**

35 Recycled concrete aggregates are coarse aggregates manufactured from hardened concrete
36 mixtures. Recycled concrete aggregate may be used as coarse aggregate or blended with
37 coarse aggregate for Commercial Concrete. Recycled concrete aggregate shall meet all of the
38 requirements for coarse aggregate contained in Section 9-03.1(4) or 9-03.1(5). In addition to
39 the requirements of Section 9-03.1(4) or 9-03.1(5), recycled concrete shall:

- 40
41 1. Contain an aggregated weight of less than 1 percent of adherent fines, vegetable
42 matter, plastics, plaster, paper, gypsum board, metals, fabrics, wood, tile, glass,
43 asphalt (bituminous) materials, brick, porcelain or other deleterious substance(s) not
44 otherwise noted;
- 45 2. Be free of harmful components such as chlorides and reactive materials unless
46 mitigation measures are taken to prevent recurrence in the new concrete;
- 47 3. Have an absorption of less than 10 percent when tested in accordance with AASHTO
48 T 85.

49
50 Recycled concrete aggregate shall be in a saturated condition prior to mixing.

1 Recycled concrete aggregate shall not be placed below the ordinary high water mark of any
2 water of the State.

3 4 **9-03.21(1)D Recycled Steel Furnace Slag**

5 This section title is revised to read:

6 7 **Steel Furnace Slag**

8 9 **9-03.21(1)E Table on Maximum Allowable Percent (By Weight) of Recycled Material**

10 The following new row is inserted after the second row:

11 Coarse Aggregate for Commercial Concrete	9-03.1(4)	0	100	0	0
---------------------------------------------	-----------	---	-----	---	---

12 13 14 **Section 9-04, Joint and Crack Sealing Materials** 15 **January 4, 2016**

16 **9-04.2(1) Hot Poured Joint Sealants**

17 This section's content is deleted and replaced with the following new subsections:

18 **9-04.2(1)A Hot Poured Sealant**

19 Hot poured sealant shall be sampled in accordance with ASTM D5167 and tested in
20 accordance with ASTM D5329. Hot poured sealant shall have a minimum Cleveland Open Cup
21 Flash Point of 205°C in accordance with AASHTO T 48.

22 23 24 **9-04.2(1)A1 Hot Poured Sealant for Cement Concrete Pavement**

25 Hot poured sealant for cement concrete pavement shall meet the requirements of ASTM
26 D6690 Type IV, except for the following:

- 27 1. The Cone Penetration at 25°C shall be 130 maximum.
- 28 2. The extension for the Bond, non-immersed, shall be 100 percent.

29 30 31 **9-04.2(1)A2 Hot Poured Sealant for Bituminous Pavement**

32 Hot poured sealant for bituminous pavement shall meet the requirements of ASTM D6690
33 Type II.

34 35 36 **9-04.2(1)B Sand Slurry for Bituminous Pavement**

37 Sand slurry is mixture consisting of the following components measured by total weight:

- 38 1. Twenty percent CSS-1 emulsified asphalt,
- 39 2. Two percent portland cement, and
- 40 3. Seventy-eight percent fine aggregate meeting the requirements of 9-03.1(2)B Class 2.
41 Fine aggregate may be damp (no free water).

42 43 44 **Section 9-07, Reinforcing Steel** 45 **January 4, 2016**

46 47 **9-07.1(1)A Acceptance of Materials**

48 The first sentence of the first paragraph is revised to read:

1
2
3
4
5
6
7
8
9

Reinforcing steel rebar manufacturers shall comply with the National Transportation Product Evaluation Program (NTPEP) Work Plan for Reinforcing Steel (rebar) Manufacturers.

The first sentence of the second paragraph is revised to read:

Steel reinforcing bar manufacturers use either English or a Metric size designation while stamping rebar.

1
2 **INTRODUCTION**

3
4 The following Special Provisions are made a part of this contract and supersede any conflicting
5 provisions of the 2016 Standard Specifications for Road, Bridge, and Municipal Construction, and
6 the foregoing Amendments to the Standard Specifications.

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

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

17

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

21
22

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

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

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

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

39
40
41 **SPECIAL PROVISIONS**

42
43 **DIVISION 1**
44 **GENERAL REQUIREMENTS**

45
46
47 **1-01, DESCRIPTION OF WORK**

48 (March 13, 1995)
49

1 This contract provides for the improvement of *** scour mitigation for Bridge No. 193 of Skate Creek
2 Road South, *** and other work, all in accordance with the attached Contract Plans, these Contract
3 Provisions, and the Standard Specifications.

4 5 **1-02, BID PROCEDURES AND CONDITIONS**

6 7 **1-02.1 Prequalification of Bidders**

8
9 Delete this Section and replace it with the following:

10 11 **1-02.1 Qualifications of Bidder** 12 (January 24, 2011 APWA GSP)

13
14 Before award of a public works contract, a bidder must meet at least the minimum qualifications
15 of RCW 39.04.350(1) to be considered a responsible bidder and qualified to be awarded a public
16 works project.

17 18 **1-02.2 Plans and Specifications**

19 **(*****)**

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

21
22 Copies of the plans, specifications and soils information are on file in the office of:

23
24 Lewis County Public Works Department
25 2025 NE Kresky Ave.
26 Chehalis, Washington 98532
27 (360) 740-2612

28
29 The second paragraph of section 1-02.2 is revised to read:

30
31 Prospective bidders may obtain plans and specifications from Lewis County Public
32 Works Department in Chehalis, Washington or download from Lewis County Website at
33 www.lewiscountywa.gov.

34 35 **1-02.6 Preparation Of Proposal**

36 (August 2, 2004)

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

38 39 40 **1-02.12 Public Opening Of Proposal**

41 **(*****)**

42 Section 1-02.12 is supplemented with the following:

43 44 **Date and Time of Bid Opening**

45 The Board of County Commissioners of Lewis County or designee, will open sealed proposals
46 and publicly read them aloud on or after 11:30 a.m. on **July 26, 2016**, at the Lewis County
47 Courthouse, Chehalis, Washington, for the Skate Creek Road S. Bridge No. 193 Scour
48 Mitigation Project – CMP 1534.

49
50 **SEALED BIDS MUST BE DELIVERED BY OR BEFORE**
51 **11:00 A.M. on Tuesday, July 26, 2016**

52 (Lewis County official time is displayed on Axxess Intertel phones in the office of the Board of County

1 Commissioners. **Bids submitted after 11:00 AM will not be considered for this project.**)

2 3 **Delivery and Marking of Sealed Bid Proposals**

4 Sealed proposals must be delivered to the Clerk of the Board of Lewis County Commissioners
5 (351 N.W. North Street, Room 210, CMS-01, Chehalis, Washington 98532) by or before **11:00**
6 **a.m.** on the date specified for opening, and in an envelope clearly marked: **“SEALED BID FOR**
7 **THE SKATE CREEK ROAD S. BRIDGE NO. 193 SCOUR MITIGATION PROJECT – CMP**
8 **1534, TO BE OPENED ON OR AFTER 11:30 A.M. ON JULY 26, 2016.**

9 10 **1-02.13 Irregular Proposals**

11 *(January 4, 2016 APWA GSP)*

12
13 Delete this section and replace it with the following:

- 14
15 1. A proposal will be considered irregular and will be rejected if:
- 16 a. The Bidder is not prequalified when so required;
 - 17 b. The authorized proposal form furnished by the Contracting Agency is not used or is
18 altered;
 - 19 c. The completed proposal form contains any unauthorized additions, deletions,
20 alternate Bids, or conditions;
 - 21 d. The Bidder adds provisions reserving the right to reject or accept the award, or enter
22 into the Contract;
 - 23 e. A price per unit cannot be determined from the Bid Proposal;
 - 24 f. The Proposal form is not properly executed;
 - 25 g. The Bidder fails to submit or properly complete a Subcontractor list, if applicable, as
26 required in Section 1-02.6;
 - 27 h. The Bidder fails to submit or properly complete a Disadvantaged Business Enterprise
28 Certification, if applicable, as required in Section 1-02.6;
 - 29 i. The Bidder fails to submit written confirmation from each DBE firm listed on the
30 Bidder's completed DBE Utilization Certification that they are in agreement with the
31 bidders DBE participation commitment, if applicable, as required in Section 1-02.6, or
32 if the written confirmation that is submitted fails to meet the requirements of the
33 Special Provisions;
 - 34 j. The Bidder fails to submit DBE Good Faith Effort documentation, if applicable, as
35 required in Section 1-02.6, or if the documentation that is submitted fails to
36 demonstrate that a Good Faith Effort to meet the Condition of Award was made;
 - 37 k. The Bid Proposal does not constitute a definite and unqualified offer to meet the
38 material terms of the Bid invitation; or
 - 39 l. More than one proposal is submitted for the same project from a Bidder under the
40 same or different names.
- 41
42 2. A Proposal may be considered irregular and may be rejected if:
- 43 a. The Proposal does not include a unit price for every Bid item;
 - 44 b. Any of the unit prices are excessively unbalanced (either above or below the amount
45 of a reasonable Bid) to the potential detriment of the Contracting Agency;
 - 46 c. Receipt of Addenda is not acknowledged;
 - 47 d. A member of a joint venture or partnership and the joint venture or partnership submit
48 Proposals for the same project (in such an instance, both Bids may be rejected); or
 - 49 e. If Proposal form entries are not made in ink.

50 51 **1-02.14 Disqualification of Bidders**

1 (March 8, 2013 APWA GSP, Option B)

2
3 Delete this Section and replace it with the following:

4
5
6 A Bidder will be deemed not responsible if the Bidder does not meet the mandatory bidder
7 responsibility criteria in RCW 39.04.350(1), as amended; or does not meet the following
8 Supplemental Criteria:

9
10 1. **Delinquent State Taxes**

- 11
12 A. Criterion: The Bidder shall not owe delinquent taxes to the Washington State
13 Department of Revenue without a payment plan approved by the Department of
14 Revenue.
15
16 B. Documentation: The Bidder shall not be listed on the Washington State Department
17 of Revenue's "Delinquent Taxpayer List" website:
18 <http://dor.wa.gov/content/fileandpaytaxes/latefiling/dtlwest.aspx> , or if they are so
19 listed, they must submit a written payment plan approved by the Department of
20 Revenue, to the Contracting Agency by the deadline listed below.

21
22 2. **Federal Debarment**

- 23
24 A. Criterion: The Bidder shall not currently be debarred or suspended by the Federal
25 government.
26
27 B. Documentation: The Bidder shall not be listed as having an "active exclusion" on
28 the U.S. government's "System for Award Management" database (www.sam.gov).

29
30 3. **Subcontractor Responsibility**

- 31
32 A. Criterion: The Bidder's standard subcontract form shall include the subcontractor
33 responsibility language required by RCW 39.06.020, and the Bidder shall have an
34 established procedure which it utilizes to validate the responsibility of each of its
35 subcontractors. The Bidder's subcontract form shall also include a requirement that
36 each of its subcontractors shall have and document a similar procedure to
37 determine whether the sub-tier subcontractors with whom it contracts are also
38 "responsible" subcontractors as defined by RCW 39.06.020.
39
40 B. Documentation: The Bidder, if and when required as detailed below, shall submit a
41 copy of its standard subcontract form for review by the Contracting Agency, and a
42 written description of its procedure for validating the responsibility of subcontractors
43 with which it contracts.

44
45 4. **Prevailing Wages**

- 46
47 A. Criterion: The Bidder shall not have a record of prevailing wage violations as
48 determined by WA Labor & Industries in the five years prior to the bid submittal
49 date, that demonstrates a pattern of failing to pay workers prevailing wages, unless
50 there are extenuating circumstances and such circumstances are deemed
51 acceptable to the Contracting Agency.
52

1 B. Documentation: The Bidder, if and when required as detailed below, shall submit a
2 list of all prevailing wage violations in the five years prior to the bid submittal date,
3 along with an explanation of each violation and how it was resolved. The
4 Contracting Agency will evaluate these explanations and the resolution of each
5 complaint to determine whether the violation demonstrate a pattern of failing to pay
6 its workers prevailing wages as required.
7

8 **5. Claims Against Retainage and Bonds**

9
10 A. Criterion: The Bidder shall not have a record of excessive claims filed against the
11 retainage or payment bonds for public works projects in the three years prior to the
12 bid submittal date, that demonstrate a lack of effective management by the Bidder
13 of making timely and appropriate payments to its subcontractors, suppliers, and
14 workers, unless there are extenuating circumstances and such circumstances are
15 deemed acceptable to the Contracting Agency.
16

17 B. Documentation: The Bidder, if and when required as detailed below, shall submit a
18 list of the public works projects completed in the three years prior to the bid
19 submittal date that have had claims against retainage and bonds and include for
20 each project the following information:
21

- 22 • Name of project
- 23 • The owner and contact information for the owner;
- 24 • A list of claims filed against the retainage and/or payment bond for any of the
25 projects listed;
- 26 • A written explanation of the circumstances surrounding each claim and the
27 ultimate resolution of the claim.
28

29 **6. Public Bidding Crime**

30
31 A. Criterion: The Bidder and/or its owners shall not have been convicted of a crime
32 involving bidding on a public works contract in the five years prior to the bid
33 submittal date.
34

35 B. Documentation: The Bidder, if and when required as detailed below, shall sign a
36 statement (on a form to be provided by the Contracting Agency) that the Bidder
37 and/or its owners have not been convicted of a crime involving bidding on a public
38 works contract.
39

40 **7. Termination for Cause / Termination for Default**

41
42 A. Criterion: The Bidder shall not have had any public works contract terminated for
43 cause or terminated for default by a government agency in the five years prior to the
44 bid submittal date, unless there are extenuating circumstances and such
45 circumstances are deemed acceptable to the Contracting Agency.
46

47 B. Documentation: The Bidder, if and when required as detailed below, shall sign a
48 statement (on a form to be provided by the Contracting Agency) that the Bidder has
49 not had any public works contract terminated for cause or terminated for default by
50 a government agency in the five years prior to the bid submittal date; or if Bidder
51 was terminated, describe the circumstances. .
52

1 **8. Lawsuits**

- 2
- 3 A. Criterion: The Bidder shall not have lawsuits with judgments entered against the
- 4 Bidder in the five years prior to the bid submittal date that demonstrate a pattern of
- 5 failing to meet the terms of contracts, unless there are extenuating circumstances
- 6 and such circumstances are deemed acceptable to the Contracting Agency
- 7
- 8 B. Documentation: The Bidder, if and when required as detailed below, shall sign a
- 9 statement (on a form to be provided by the Contracting Agency) that the Bidder has
- 10 not had any lawsuits with judgments entered against the Bidder in the five years
- 11 prior to the bid submittal date that demonstrate a pattern of failing to meet the terms
- 12 of contracts, or shall submit a list of all lawsuits with judgments entered against the
- 13 Bidder in the five years prior to the bid submittal date, along with a written
- 14 explanation of the circumstances surrounding each such lawsuit. The Contracting
- 15 Agency shall evaluate these explanations to determine whether the lawsuits
- 16 demonstrate a pattern of failing to meet of terms of construction related contracts
- 17

18 As evidence that the Bidder meets the mandatory and supplemental responsibility criteria

19 stated above, the apparent two lowest Bidders must submit to the Contracting Agency by

20 12:00 P.M. (noon) of the second business day following the bid submittal deadline, a written

21 statement verifying that the Bidder meets all of the mandatory and supplemental criteria

22 together with supporting documentation including but not limited to that detailed above

23 (sufficient in the sole judgment of the Contracting Agency) demonstrating compliance with all

24 mandatory and supplemental responsibility criteria. The Contracting Agency reserves the right

25 to request such documentation from other Bidders as well, and to request further

26 documentation as needed to assess Bidder responsibility. The Contracting Agency also

27 reserves the right to obtain information from third-parties and independent sources of

28 information concerning a Bidder's compliance with the mandatory and supplemental criteria,

29 and to use that information in their evaluation. The Contracting Agency may (but is not

30 required to) consider mitigating factors in determining whether the Bidder complies with the

31 requirements of the supplemental criteria.

32

33 The basis for evaluation of Bidder compliance with these mandatory and supplemental criteria

34 shall include any documents or facts obtained by Contracting Agency (whether from the Bidder

35 or third parties) including but not limited to: (i) financial, historical, or operational data from the

36 Bidder; (ii) information obtained directly by the Contracting Agency from others for whom the

37 Bidder has worked, or other public agencies or private enterprises; and (iii) any additional

38 information obtained by the Contracting Agency which is believed to be relevant to the matter.

39

40 If the Contracting Agency determines the Bidder does not meet the bidder responsibility criteria

41 above and is therefore not a responsible Bidder, the Contracting Agency shall notify the Bidder

42 in writing, with the reasons for its determination. If the Bidder disagrees with this

43 determination, it may appeal the determination within two (2) business days of the Contracting

44 Agency's determination by presenting its appeal and any additional information to the

45 Contracting Agency. The Contracting Agency will consider the appeal and any additional

46 information before issuing its final determination. If the final determination affirms that the

47 Bidder is not responsible, the Contracting Agency will not execute a contract with any other

48 Bidder until at least two business days after the Bidder determined to be not responsible has

49 received the Contracting Agency's final determination.

50

51 Request to Change Supplemental Bidder Responsibility Criteria Prior to Bid: Bidders with

52 concerns about the relevancy or restrictiveness of the Supplemental Bidder Responsibility

1 Criteria may make or submit requests to the Contracting Agency to modify the criteria. Such
2 requests shall be in writing, describe the nature of the concerns, and propose specific
3 modifications to the criteria. Bidders shall submit such requests to the Contracting Agency no
4 later than five (5) business days prior to the bid submittal deadline and address the request to
5 the Project Engineer or such other person designated by the Contracting Agency in the Bid
6 Documents.

7
8 **1-02.15 Pre Award Information**
9 (August 14, 2013 APWA GSP)

10
11 Revise this section to read:

12
13 Before awarding any contract, the Contracting Agency may require one or more of these items or
14 actions of the apparent lowest responsible bidder:

- 15 1. A complete statement of the origin, composition, and manufacture of any or all materials to
16 be used,
- 17 2. Samples of these materials for quality and fitness tests,
- 18 3. A progress schedule (in a form the Contracting Agency requires) showing the order of and
19 time required for the various phases of the work,
- 20 4. A breakdown of costs assigned to any bid item,
- 21 5. Attendance at a conference with the Engineer or representatives of the Engineer,
- 22 6. Obtain, and furnish a copy of, a business license to do business in the city or county where
23 the work is located.
- 24 7. Any other information or action taken that is deemed necessary to ensure that the bidder is
25 the lowest responsible bidder.

26
27 **1-03, AWARD AND EXECUTION OF CONTRACT**

28 **1-03.2 Award of Contract**

29 (*****)

30 Section 1-03.2 is supplemented with the following:

31
32 The Contracting Agency Reserves the right to delay Contract Award until all Permitting agencies
33 have concurred with Contract Plans and issued permits and all Right-of Way has been acquired.

34
35 **1-03.3 Execution of Contract**

36 (October 1, 2005 APWA GSP)

37
38 Revise this section to read:

39
40 Copies of the Contract Provisions, including the unsigned Form of Contract, will be available for
41 signature by the successful bidder on the first business day following award. The number of
42 copies to be executed by the Contractor will be determined by the Contracting Agency.

43
44 Within 15 calendar days after the award date, the successful bidder shall return the signed
45 Contracting Agency-prepared contract, an insurance certification as required by Section 1-07.18,
46 and a satisfactory bond as required by law and Section 1-03.4. Before execution of the contract
47 by the Contracting Agency, the successful bidder shall provide any pre-award information the
48 Contracting Agency may require under Section 1-02.15.

49
50 Until the Contracting Agency executes a contract, no proposal shall bind the Contracting Agency

1 nor shall any work begin within the project limits or within Contracting Agency-furnished sites.
2 The Contractor shall bear all risks for any work begun outside such areas and for any materials
3 ordered before the contract is executed by the Contracting Agency.
4

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

10 **1-03.4 Contract Bond** 11 *(July 23, 2015 APWA GSP)*

12 Delete the first paragraph and replace it with the following:
13

14
15 The successful bidder shall provide executed payment and performance bond(s) for the full
16 contract amount. The bond may be a combined payment and performance bond; or be separate
17 payment and performance bonds. In the case of separate payment and performance bonds,
18 each shall be for the full contract amount. The bond(s) shall:

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

44 **1-05, CONTROL OF WORK**

45 **1-05.7 Removal of Defective and Unauthorized Work** 46 *(October 1, 2005 APWA GSP)*

47 Supplement this section with the following:
48

49 If the Contractor fails to remedy defective or unauthorized work within the time specified in a written
50 notice from the Engineer, or fails to perform any part of the work required by the Contract

1 Documents, the Engineer may correct and remedy such work as may be identified in the written
2 notice, with Contracting Agency forces or by such other means as the Contracting Agency may
3 deem necessary.
4

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

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

20 No adjustment in contract time or compensation will be allowed because of the delay in the
21 performance of the work attributable to the exercise of the Contracting Agency's rights provided by
22 this Section.
23

24 The rights exercised under the provisions of this section shall not diminish the Contracting Agency's
25 right to pursue any other avenue for additional remedy or damages with respect to the Contractor's
26 failure to perform the work as required.
27

28 **1-05.13 Superintendents, Labor and Equipment of Contractor** 29 *(August 14, 2013 APWA GSP)* 30

31 Delete the sixth and seventh paragraphs of this section.
32

33 **1-05.14 Cooperation With Other Contractors**

34 Section 1-05.14 is supplemented with the following:
35

36 **1-05.15 Method of Serving Notices**

37 *(March 25, 2009 APWA GSP)*

38 Revise the second paragraph to read:
39

40 All correspondence from the Contractor shall be directed to the Project Engineer. All
41 correspondence from the Contractor constituting any notification, notice of protest, notice of
42 dispute, or other correspondence constituting notification required to be furnished under the
43 Contract, must be in paper format, hand delivered or sent via mail delivery service to the Project
44 Engineer's office. Electronic copies such as e-mails or electronically delivered copies of
45 correspondence will not constitute such notice and will not comply with the requirements of the
46 Contract.
47

48 **1-07, LEGAL RELATIONS AND RESPONSIBILITIES TO THE PUBLIC**

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

3
4 Supplement this section with the following:
5

6 In cases of conflict between different safety regulations, the more stringent regulation shall apply.
7

8 The Washington State Department of Labor and Industries shall be the sole and paramount
9 administrative agency responsible for the administration of the provisions of the Washington
10 Industrial Safety and Health Act of 1973 (WISHA).
11

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

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

29 **1-07.2 State Taxes**

30
31 Delete this section, including its sub-sections, in its entirety and replace it with the following:
32

33 **1-07.2 State Sales Tax**
34 *(June 27, 2011 APWA GSP)*

35
36 The Washington State Department of Revenue has issued special rules on the State sales tax.
37 Sections 1-07.2(1) through 1-07.2(3) are meant to clarify those rules. The Contractor should
38 contact the Washington State Department of Revenue for answers to questions in this area. The
39 Contracting Agency will not adjust its payment if the Contractor bases a bid on a misunderstood
40 tax liability.
41

42 The Contractor shall include all Contractor-paid taxes in the unit bid prices or other contract
43 amounts. In some cases, however, state retail sales tax will not be included. Section 1-07.2(2)
44 describes this exception.
45

46 The Contracting Agency will pay the retained percentage (or release the Contract Bond if a
47 FHWA-funded Project) only if the Contractor has obtained from the Washington State
48 Department of Revenue a certificate showing that all contract-related taxes have been paid
49 (RCW 60.28.051). The Contracting Agency may deduct from its payments to the Contractor any
50 amount the Contractor may owe the Washington State Department of Revenue, whether the
51 amount owed relates to this contract or not. Any amount so deducted will be paid into the proper
52 State fund.
53

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

2
3 WAC 458-20-171, and its related rules, apply to building, repairing, or improving streets, roads,
4 etc., which are owned by a municipal corporation, or political subdivision of the state, or by the
5 United States, and which are used primarily for foot or vehicular traffic. This includes storm or
6 combined sewer systems within and included as a part of the street or road drainage system and
7 power lines when such are part of the roadway lighting system. For work performed in such
8 cases, the Contractor shall include Washington State Retail Sales Taxes in the various unit bid
9 item prices, or other contract amounts, including those that the Contractor pays on the purchase
10 of the materials, equipment, or supplies used or consumed in doing the work.

11
12 **1-07.2(2) State Sales Tax — Rule 170**

13
14 WAC 458-20-170, and its related rules, apply to the constructing and repairing of new or existing
15 buildings, or other structures, upon real property. This includes, but is not limited to, the
16 construction of streets, roads, highways, etc., owned by the state of Washington; water mains
17 and their appurtenances; sanitary sewers and sewage disposal systems unless such sewers and
18 disposal systems are within, and a part of, a street or road drainage system; telephone,
19 telegraph, electrical power distribution lines, or other conduits or lines in or above streets or
20 roads, unless such power lines become a part of a street or road lighting system; and installing
21 or attaching of any article of tangible personal property in or to real property, whether or not such
22 personal property becomes a part of the realty by virtue of installation.

23
24 For work performed in such cases, the Contractor shall collect from the Contracting Agency,
25 retail sales tax on the full contract price. The Contracting Agency will automatically add this
26 sales tax to each payment to the Contractor. For this reason, the Contractor shall not include the
27 retail sales tax in the unit bid item prices, or in any other contract amount subject to Rule 170,
28 with the following exception.

29
30 Exception: The Contracting Agency will not add in sales tax for a payment the Contractor or a
31 subcontractor makes on the purchase or rental of tools, machinery, equipment, or consumable
32 supplies not integrated into the project. Such sales taxes shall be included in the unit bid item
33 prices or in any other contract amount.

34
35 **1-07.2(3) Services**

36
37 The Contractor shall not collect retail sales tax from the Contracting Agency on any contract
38 wholly for professional or other services (as defined in Washington State Department of
39 Revenue Rules 138 and 244).

40
41 **1-07.5 Environmental Regulations**

42 Section 1-07.5 is supplemented with the following:

43
44 (September 20, 2010)

45 **Environmental Commitments**

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

50
51 **General**

52 The Contractor shall ensure that the Project Manager representing the Prime Contractor
53 and all Subcontractors has read and understands this Special Provision. Prior to
54 commencing any work on site, the Contractor shall provide the Engineer with a signed

1 statement from the Project Manager stating that the Project Manager has read,
2 understands and will abide by the conditions of this Special Provision.

3
4 The following restrictions and requirements pertain to work throughout the project limits:

5
6 (February 25, 2013)

7 The Contractor shall retain a copy of the most recent U.S. Army Corps of Engineers
8 (USACE) Nationwide Permit (NWP) Verification Letter, conditions, and permit
9 drawings on the worksite for the life of the Contract (See Special Provision titled
10 Permits and Licenses). The Contractor shall provide copies of the items above listed to
11 all Sub-Contractors involved with the authorized work prior to their commencement of
12 any work.

13
14 (August 3, 2009)

15 No Contractor staging areas will be allowed within *** 50 *** feet of any waters of the
16 State including wetlands. Refueling or storage of hazardous substances shall occur at
17 least 200 feet away from any waters of the State including wetlands. All staging,
18 stockpile and refueling areas shall be within the limits of the Area of Potential Effect
19 depicted on the TESC Plans.

20
21 (August 3, 2009)

22 **Payment**

23
24 All costs to comply with this special provision for the environmental commitments and
25 requirements are incidental to the contract and are the responsibility of the Contractor. The
26 Contractor shall include all related costs in the associated bid prices of the contract.

27
28 (August 1, 2005)

29 **1-07.5(2) State Departments of Fish And Wildlife**

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

31
32 The Contracting Agency has obtained a Hydraulic Project Approval (HPA) for this project.
33 All contacts with the Washington Department of Fish And Wildlife (WDFW) concerning this
34 approval shall be through the Engineer.

35
36 **1-07.6 Permits and Licenses**

37 (*****)

38 Section 1-07.6 is supplemented with the following:

39
40 (September 20, 2010)

41 The Contracting Agency has applied for the below-listed permit(s) for this project. All contacts
42 with the permitting agency concerning the below-listed permit(s) shall be through the Engineer.
43 The Contractor shall obtain additional permits as necessary. All costs to obtain and comply with
44 additional permits shall be included in the applicable bid items for the work involved. Copies of
45 these permits are required to be onsite at all times.

<u>Name of Permit</u>	<u>Permitting Agency</u>
Shoreline Exemption	Lewis County Community Development (LCCD)
Floodplain Permit	LCCD
Fill and Grade Permit	LCCD
SEPA Decision Document	LCCD

NWP	USACE
HPA	WDFW
Aquatic Land Lease Agreement	Washington State Department of Natural Resources

1
2 **1-07.7 Load Limits**

3 (*****)

4
5 Section 1-07.7 is supplemented with the following:

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 for
9 the use of the haul routes.

10
11 Any vehicle providing material paid for by the ton, on the project, will provide licensed tonnage for
12 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 (January 8, 2016)

19 The Federal wage rates incorporated in this contract have been established by the
20 Secretary of Labor under United States Department of Labor General Decision No.
21 WA160001.
22

23
24 The State rates incorporated in this contract are applicable to all construction activities
25 associated with this contract.

26
27 (April 2, 2007)

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

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

31
32 Landscape Construction, which includes several different occupation descriptions such
33 as: Irrigation and Landscape Plumbers, Irrigation and Landscape Power Equipment
34 Operators, and Landscaping or Planting Laborers.
35

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

39
40 Laborers with the occupation description, Landscaping or Planting, or

41
42 Power Equipment Operators with the occupation description, Mulch Seeding Operator.
43

44 If Federal wage rates include one or more rates specified as applicable to landscaping
45 work, then Federal wage rates for all occupation descriptions, specific or general, must be
46 considered and compared with corresponding State wage rates. The higher wage rate,

1 either State or Federal, becomes the minimum wage rate for the work performed in that
2 occupation.

3
4 Contractors are responsible for determining the appropriate crafts necessary to perform the
5 contract work. If a classification considered necessary for performance of the work is
6 missing from the Federal Wage Determination applicable to the contract, the Contractor
7 shall initiate a request for approval of a proposed wage and benefit rate. The Contractor
8 shall prepare and submit Standard Form 1444, Request for Authorization of Additional
9 Classification and Wage Rate available at <http://www.wdol.gov/docs/sf1444.pdf> , and
10 submit the completed form to the Project Engineer's office. The presence of a
11 classification wage on the Washington State Prevailing Wage Rates For Public Works
12 Contracts does not exempt the use of form 1444 for the purpose of determining a federal
13 classification wage rate.

14 **1-07.11 Requirements For Nondiscrimination**

15 Section 1-07.11 is supplemented with the following:
16

17
18 (August 5, 2013)

19 Requirement for Affirmative Action to Ensure Equal Employment Opportunity (Executive Order 20 11246)

- 21
- 22 1. The Contractor's attention is called to the Equal Opportunity Clause and the Standard
23 Federal Equal Employment Opportunity Construction Contract Specifications set forth
24 herein.
 - 25
26 2. The goals and timetables for minority and female participation set by the Office of Federal
27 Contract Compliance Programs, expressed in percentage terms for the Contractor's
28 aggregate work force in each construction craft and in each trade on all construction work
29 in the covered area, are as follows:

30 Women - Statewide

31 Timetable

Goal

32
33
34
35 Until further notice

6.9%

36 Minorities - by Standard Metropolitan Statistical Area (SMSA)

37
38 Spokane, WA:

39 SMSA Counties:

40 Spokane, WA

2.8

41 WA Spokane.

42 Non-SMSA Counties

3.0

43 WA Adams; WA Asotin; WA Columbia; WA Ferry; WA Garfield; WA Lincoln,
44 WA Pend Oreille; WA Stevens; WA Whitman.

45
46 Richland, WA

47 SMSA Counties:

48 Richland Kennewick, WA

5.4

49 WA Benton; WA Franklin.

50 Non-SMSA Counties

3.6

51 WA Walla Walla.
52

1 Yakima, WA:

2 SMSA Counties:

3 Yakima, WA 9.7

4 WA Yakima.

5 Non-SMSA Counties 7.2

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

7
8 Seattle, WA:

9 SMSA Counties:

10 Seattle Everett, WA 7.2

11 WA King; WA Snohomish.

12 Tacoma, WA 6.2

13 WA Pierce.

14 Non-SMSA Counties 6.1

15 WA Clallam; WA Grays Harbor; WA Island; WA Jefferson; WA Kitsap; WA
16 Lewis; WA Mason; WA Pacific; WA San Juan; WA Skagit; WA Thurston; WA
17 Whatcom.

18
19 Portland, OR:

20 SMSA Counties:

21 Portland, OR-WA 4.5

22 WA Clark.

23 Non-SMSA Counties 3.8

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

25
26 These goals are applicable to each nonexempt Contractor's total on-site construction
27 workforce, regardless of whether or not part of that workforce is performing work on a
28 Federal, or federally assisted project, contract, or subcontract until further notice.
29 Compliance with these goals and time tables is enforced by the Office of Federal Contract
30 compliance Programs.

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

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

1 U.S. Department of Labor
2 Office of Federal Contract Compliance Programs Pacific Region
3 Attn: Regional Director
4 San Francisco Federal Building
5 90 – 7th Street, Suite 18-300
6 San Francisco, CA 94103(415) 625-7800 Phone
7 (415) 625-7799 Fax
8

9 Additional information may be found at the U.S. Department of Labor website:
10 <http://www.dol.gov/ofccp/TAguides/ctaguide.htm>
11

- 12 4. As used in this Notice, and in the contract resulting from this solicitation, the Covered Area
13 is as designated herein.
14

15 Standard Federal Equal Employment Opportunity Construction Contract Specifications
16 (Executive Order 11246)
17

- 18 1. As used in these specifications:
19

- 20 a. Covered Area means the geographical area described in the solicitation from
21 which this contract resulted;
22
23 b. Director means Director, Office of Federal Contract Compliance Programs, United
24 States Department of Labor, or any person to whom the Director delegates
25 authority;
26
27 c. Employer Identification Number means the Federal Social Security number used
28 on the Employer's Quarterly Federal Tax Return, U. S. Treasury Department Form
29 941;
30
31 d. Minority includes:
32
33 (1) Black, a person having origins in any of the Black Racial Groups of
34 Africa.
35
36 (2) Hispanic, a fluent Spanish speaking, Spanish surnamed person of
37 Mexican, Puerto Rican, Cuban, Central American, South American, or
38 other Spanish origin.
39
40 (3) Asian or Pacific Islander, a person having origins in any of the original
41 peoples of the Pacific rim or the Pacific Islands, the Hawaiian Islands
42 and Samoa.
43
44 (4) American Indian or Alaskan Native, a person having origins in any of the
45 original peoples of North America, and who maintain cultural
46 identification through tribal affiliation or community recognition.
47

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

- 1
- 2 3. If the Contractor is participating (pursuant to 41 CFR 60-4.5) in a Hometown Plan approved
- 3 by the U.S. Department of Labor in the covered area either individually or through an
- 4 association, its affirmative action obligations on all work in the Plan area (including goals
- 5 and timetables) shall be in accordance with that Plan for those trades which have unions
- 6 participating in the Plan. Contractors must be able to demonstrate their participation in and
- 7 compliance with the provisions of any such Hometown Plan. Each Contractor or
- 8 Subcontractor participating in an approved Plan is individually required to comply with its
- 9 obligations under the EEO clause, and to make a good faith effort to achieve each goal
- 10 under the Plan in each trade in which it has employees. The overall good faith
- 11 performance by other Contractors or Subcontractors toward a goal in an approved Plan
- 12 does not excuse any covered Contractor's or Subcontractor's failure to take good faith
- 13 effort to achieve the Plan goals and timetables.
- 14
- 15 4. The Contractor shall implement the specific affirmative action standards provided in
- 16 paragraphs 7a through 7p of this Special Provision. The goals set forth in the solicitation
- 17 from which this contract resulted are expressed as percentages of the total hours of
- 18 employment and training of minority and female utilization the Contractor should
- 19 reasonably be able to achieve in each construction trade in which it has employees in the
- 20 covered area. Covered construction contractors performing construction work in
- 21 geographical areas where they do not have a Federal or federally assisted construction
- 22 contract shall apply the minority and female goals established for the geographical area
- 23 where the work is being performed. The Contractor is expected to make substantially
- 24 uniform progress in meeting its goals in each craft during the period specified.
- 25
- 26 5. Neither the provisions of any collective bargaining agreement, nor the failure by a union
- 27 with whom the Contractor has a collective bargaining agreement, to refer either minorities
- 28 or women shall excuse the Contractor's obligations under these specifications, Executive
- 29 Order 11246, or the regulations promulgated pursuant thereto.
- 30
- 31 6. In order for the nonworking training hours of apprentices and trainees to be counted in
- 32 meeting the goals, such apprentices and trainees must be employed by the Contractor
- 33 during the training period, and the Contractor must have made a commitment to employ the
- 34 apprentices and trainees at the completion of their training, subject to the availability of
- 35 employment opportunities. Trainees must be trained pursuant to training programs
- 36 approved by the U.S. Department of Labor.
- 37
- 38 7. The Contractor shall take specific affirmative actions to ensure equal employment
- 39 opportunity. The evaluation of the Contractor's compliance with these specifications shall
- 40 be based upon its effort to achieve maximum results from its action. The Contractor shall
- 41 document these efforts fully, and shall implement affirmative action steps at least as
- 42 extensive as the following:
- 43
- 44 a. Ensure and maintain a working environment free of harassment, intimidation, and
- 45 coercion at all sites, and in all facilities at which the Contractor's employees are
- 46 assigned to work. The Contractor, where possible, will assign two or more women
- 47 to each construction project. The Contractor shall specifically ensure that all
- 48 foremen, superintendents, and other on-site supervisory personnel are aware of
- 49 and carry out the Contractor's obligation to maintain such a working environment,
- 50 with specific attention to minority or female individuals working at such sites or in
- 51 such facilities.
- 52

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

- 1 i. Direct its recruitment efforts, both oral and written to minority, female and
2 community organizations, to schools with minority and female students and to
3 minority and female recruitment and training organizations serving the
4 Contractor's recruitment area and employment needs. Not later than one month
5 prior to the date for the acceptance of applications for apprenticeship or other
6 training by any recruitment source, the Contractor shall send written notification to
7 organizations such as the above, describing the openings, screening procedures,
8 and tests to be used in the selection process.
- 9
- 10 j. Encourage present minority and female employees to recruit other minority
11 persons and women and where reasonable, provide after school, summer and
12 vacation employment to minority and female youth both on the site and in other
13 areas of a Contractor's work force.
- 14
- 15 k. Validate all tests and other selection requirements where there is an obligation to
16 do so under 41 CFR Part 60-3.
- 17
- 18 l. Conduct, at least annually, an inventory and evaluation of all minority and female
19 personnel for promotional opportunities and encourage these employees to seek
20 or to prepare for, through appropriate training, etc., such opportunities.
- 21
- 22 m. Ensure that seniority practices, job classifications, work assignments and other
23 personnel practices, do not have a discriminatory effect by continually monitoring
24 all personnel and employment related activities to ensure that the EEO policy and
25 the Contractor's obligations under these specifications are being carried out.
- 26
- 27 n. Ensure that all facilities and company activities are nonsegregated except that
28 separate or single-user toilet and necessary changing facilities shall be provided
29 to assure privacy between the sexes.
- 30
- 31 o. Document and maintain a record of all solicitations of offers for subcontracts from
32 minority and female construction contractors and suppliers, including circulation of
33 solicitations to minority and female contractor associations and other business
34 associations.
- 35
- 36 p. Conduct a review, at least annually, of all supervisors' adherence to and
37 performance under the Contractor's EEO policies and affirmative action
38 obligations.
- 39
- 40 8. Contractors are encouraged to participate in voluntary associations which assist in fulfilling
41 one or more of their affirmative action obligations (7a through 7p). The efforts of a
42 contractor association, joint contractor-union, contractor-community, or other similar group
43 of which the Contractor is a member and participant, may be asserted as fulfilling any one
44 or more of the obligations under 7a through 7p of this Special Provision provided that the
45 Contractor actively participates in the group, makes every effort to assure that the group
46 has a positive impact on the employment of minorities and women in the industry, ensure
47 that the concrete benefits of the program are reflected in the Contractor's minority and
48 female work-force participation, makes a good faith effort to meet its individual goals and
49 timetables, and can provide access to documentation which demonstrate the effectiveness
50 of actions taken on behalf of the Contractor. The obligation to comply, however, is the
51 Contractor's and failure of such a group to fulfill an obligation shall not be a defense for the
52 Contractor's noncompliance.

- 1
2 9. A single goal for minorities and a separate single goal for women have been established.
3 The Contractor, however, is required to provide equal employment opportunity and to take
4 affirmative action for all minority groups, both male and female, and all women, both
5 minority and non-minority. Consequently, the Contractor may be in violation of the
6 Executive Order if a particular group is employed in substantially disparate manner (for
7 example, even though the Contractor has achieved its goals for women generally, the
8 Contractor may be in violation of the Executive Order if a specific minority group of women
9 is underutilized).
- 10
11 10. The Contractor shall not use the goals and timetables or affirmative action standards to
12 discriminate against any person because of race, color, religion, sex, or national origin.
- 13
14 11. The Contractor shall not enter into any subcontract with any person or firm debarred from
15 Government contracts pursuant to Executive Order 11246.
- 16
17 12. The Contractor shall carry out such sanctions and penalties for violation of these
18 specifications and of the Equal Opportunity Clause, including suspensions, terminations
19 and cancellations of existing subcontracts as may be imposed or ordered pursuant to
20 Executive Order 11246, as amended, and its implementing regulations by the Office of
21 Federal Contract Compliance Programs. Any Contractor who fails to carry out such
22 sanctions and penalties shall be in violation of these specifications and Executive Order
23 11246, as amended.
- 24
25 13. The Contractor, in fulfilling its obligations under these specifications, shall implement
26 specific affirmative action steps, at least as extensive as those standards prescribed in
27 paragraph 7 of this Special Provision, so as to achieve maximum results from its efforts to
28 ensure equal employment opportunity. If the Contractor fails to comply with the
29 requirements of the Executive Order, the implementing regulations, or these specifications,
30 the Director shall proceed in accordance with 41 CFR 60-4.8.
- 31
32 14. The Contractor shall designate a responsible official to monitor all employment related
33 activity to ensure that the company EEO policy is being carried out, to submit reports
34 relating to the provisions hereof as may be required by the government and to keep
35 records. Records shall at least include, for each employee, their name, address, telephone
36 numbers, construction trade, union affiliation if any, employee identification number when
37 assigned, social security number, race, sex, status (e.g., mechanic, apprentice, trainee,
38 helper, or laborer), dates of changes in status, hours worked per week in the indicated
39 trade, rate of pay, and locations at which the work was performed. Records shall be
40 maintained in an easily understandable and retrievable form; however, to the degree that
41 existing records satisfy this requirement, the Contractors will not be required to maintain
42 separate records.
- 43
44 15. Nothing herein provided shall be construed as a limitation upon the application of other
45 laws which establish different standards of compliance or upon the application of
46 requirements for the hiring of local or other area residents (e.g., those under the Public
47 Works Employment Act of 1977 and the Community Development Block Grant Program).
- 48
49 16. Additional assistance for Federal Construction Contractors on contracts administered by
50 Washington State Department of Transportation or by Local Agencies may be found at:

51
52 Washington State Dept. of Transportation

Office of Equal Opportunity
PO Box 47314
310 Maple Park Ave. SE
Olympia WA
98504-7314
Ph: 360-705-7090
Fax: 360-705-6801
<http://www.wsdot.wa.gov/equalopportunity/default.htm>

1-07.15, Temporary Water Pollution/Erosion Control

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

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

(August 3, 2009)

The Contractor shall address the following items in the SPCC Plan in addition to the requirements of Section 1-07.15(1):

Mixing, Transfers, & Storage

1. All oil, fuel or chemical storage tanks or containers shall be diked and located on impervious surfaces so as to prevent spill from escaping.
2. All liquid products shall be stored and mixed on impervious surfaces in a secure water tight environment and provide containment to handle the maximum volume of liquid products on site at any given time.
3. Proper security shall be maintained to prevent vandalism.
4. Drip pans or other protective devices shall be required for all transfer operations.

Spills

Paint and solvent spills shall be treated as oil spills and shall be prevented from reaching storm drains or other discharges. No cleaning solvents or chemicals used for tool or equipment cleaning may be discharged to the ground or water.

Maintenance of Equipment

Fuel hoses, oil drums, oil or fuel transfer valves and fittings, etc, shall be checked regularly for drips or leaks and shall be maintained and stored properly to prevent spills into State waters.

Disposal

Spilled waste, chemicals or petroleum products shall be transported off site for disposal at a facility approved by the Department of Ecology. The materials shall not be discharged to any sanitary sewer without approval of the local sewer authority.

Reporting and Cleanup

The Contractor's designated person for managing and implementing the SPCC Plan shall report hazardous material spills as follows:

1 Spills into State water (including ponds, ditches, seasonally dry streams, and wetlands) –
2 Immediately call all of the following:

3
4 National Response Center 1-800-424-8802
5 WA State Div. of Emergency Management (24 hr) 1-800-258-5990
6 Ecology Southwest Regional Office (360) 407-6300

7
8 Spill to Soil (Including encounters of pre-existing contamination):

9 Ecology Southwest Regional Office (360) 407-6300
10 Report immediately if threatening to health or environment (i.e., explosive,
11 flammable, toxic vapors, shallow groundwater, nearby creek), otherwise
12 within 90 days
13
14

15 16 **1-07.16 Protection And Restoration Of Property**

17 18 **1-07.16(2)Vegetation Protection and Restoration**

19 (August 2, 2010)

20 Section 1-07.16(2) is supplemented with the following:

21
22 Vegetation and soil protection zones for trees shall extend out from the trunk to a distance of 1
23 foot radius for each inch of trunk diameter at breast height.

24
25 Vegetation and soil protection zones for shrubs shall extend out from the stems at ground level
26 to twice the radius of the shrub.

27
28 Vegetation and soil protection zones for herbaceous vegetation shall extend to encompass the
29 diameter of the plant as measured from the outer edge of the plant

30
31 (April 2, 2007)

32 **1-07.17 Utilities and Similar Facilities**

33 Section 1-07.17 is supplemented with the following:

34
35 Locations and dimensions shown in the Plans for existing facilities are in accordance with available
36 information obtained without uncovering, measuring, or other verification.

37
38 Public and private utilities, or their Contractors, will furnish all work necessary to adjust, relocate,
39 replace, or construct their facilities unless otherwise provided for in the Plans or these Special
40 Provisions. Such adjustment, relocation, replacement, or construction will be done during the
41 prosecution of the work for this project. It is anticipated that utility adjustment, relocation,
42 replacement or construction within the project limits will be completed as follows:

43
44 The Contractor shall call the Utility Location Request Center (One Call Center), for field location, not
45 less than two nor more than ten business days before the scheduled date for commencement of
46 excavation which may affect underground utility facilities, unless otherwise agreed upon by the
47 parties involved. A business day is defined as any day other than Saturday, Sunday, or a legal
48 local, State, or Federal holiday. The telephone number for the One Call Center for this project may
49 be obtained from the Engineer. If no one-number locator service is available, notice shall be
50 provided individually to those owners known to or suspected of having underground facilities within
51 the area of proposed excavation.
52

1 The Contractor is alerted to the existence of Chapter 19.122 RCW, a law relating to underground
2 utilities. Any cost to the Contractor incurred as a result of this law shall be at the Contractor's
3 expense.

4
5 No excavation shall begin until all known facilities, in the vicinity of the excavation area, have been
6 located and marked.

7
8 The Contractor shall attend a mandatory utility preconstruction meeting with the Engineer, all
9 affected subcontractors, and all utility owners and their contractors prior to beginning onsite work.

10 **1-07.18 Public Liability and Property Damage Insurance**

11
12 Delete this section in its entirety, and replace it with the following:

13 **1-07.18 Insurance**

14
15 *(January 4, 2016 APWA GSP)*

16 **1-07.18(1) General Requirements**

- 17
18 A. The Contractor shall procure and maintain the insurance described in all subsections of section
19 1-07.18 of these Special Provisions, from insurers with a current A. M. Best rating of not less
20 than A-: VII and licensed to do business in the State of Washington. The Contracting Agency
21 reserves the right to approve or reject the insurance provided, based on the insurer's financial
22 condition.
- 23
24 B. The Contractor shall keep this insurance in force without interruption from the commencement of
25 the Contractor's Work through the term of the Contract and for thirty (30) days after the Physical
26 Completion date, unless otherwise indicated below.
- 27
28 C. If any insurance policy is written on a claims made form, its retroactive date, and that of all
29 subsequent renewals, shall be no later than the effective date of this Contract. The policy shall
30 state that coverage is claims made, and state the retroactive date. Claims-made form coverage
31 shall be maintained by the Contractor for a minimum of 36 months following the Completion Date
32 or earlier termination of this Contract, and the Contractor shall annually provide the Contracting
33 Agency with proof of renewal. If renewal of the claims made form of coverage becomes
34 unavailable, or economically prohibitive, the Contractor shall purchase an extended reporting
35 period ("tail") or execute another form of guarantee acceptable to the Contracting Agency to
36 assure financial responsibility for liability for services performed.
- 37
38 D. The Contractor's Automobile Liability, Commercial General Liability and Excess or Umbrella
39 Liability insurance policies shall be primary and non-contributory insurance as respects the
40 Contracting Agency's insurance, self-insurance, or self-insured pool coverage. Any insurance,
41 self-insurance, or self-insured pool coverage maintained by the Contracting Agency shall be
42 excess of the Contractor's insurance and shall not contribute with it.
- 43
44 E. The Contractor shall provide the Contracting Agency and all additional insureds with written
45 notice of any policy cancellation, within two business days of their receipt of such notice.
- 46
47 G. The Contractor shall not begin work under the Contract until the required insurance has been
48 obtained and approved by the Contracting Agency
- 49
50 H. Failure on the part of the Contractor to maintain the insurance as required shall constitute a
51 material breach of contract, upon which the Contracting Agency may, after giving five business
52 days' notice to the Contractor to correct the breach, immediately terminate the Contract or, at its
53

1 discretion, procure or renew such insurance and pay any and all premiums in connection
2 therewith, with any sums so expended to be repaid to the Contracting Agency on demand, or at
3 the sole discretion of the Contracting Agency, offset against funds due the Contractor from the
4 Contracting Agency.

- 5
6 I. All costs for insurance shall be incidental to and included in the unit or lump sum prices of the
7 Contract and no additional payment will be made.

8
9 **1-07.18(2) Additional Insured**

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

- 13 ▪ the Contracting Agency and its officers, elected officials, employees, agents, and volunteers
14

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

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

24
25 **1-07.18(3) Subcontractors**

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

30
31 The Contractor shall ensure that all Subcontractors of every tier add all entities listed in 1-07.18(2)
32 as additional insureds, and provide proof of such on the policies as required by that section as
33 detailed in 1-07.18(2) using an endorsement as least as broad as ISO CG 20 10 10 01 for ongoing
34 operations and CG 20 37 10 01 for completed operations.

35
36 Upon request by the Contracting Agency, the Contractor shall forward to the Contracting Agency
37 evidence of insurance and copies of the additional insured endorsements of each Subcontractor of
38 every tier as required in 1-07.18(4) Verification of Coverage.

39
40 **1-07.18(4) Verification of Coverage**

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

47
48 Verification of coverage shall include:

- 49 1. An ACORD certificate or a form determined by the Contracting Agency to be equivalent.

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

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

1-07.18(5) Coverages and Limits

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

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

1-07.18(5)A Commercial General Liability

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

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

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

Such policy must provide the following minimum limits:

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

1-07.18(5)B Automobile Liability

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

Such policy must provide the following minimum limit:

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

1
2 **1-07.18(5)C Workers' Compensation**

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

5
6 **1-07.23 Public Convenience And Safety**

7
8 **1-07.23(1) Construction Under Traffic**

9 Section 1-07.23(1) is supplemented with the following:

10
11 (January 2, 2012)

12 **Work Zone Clear Zone**

13 The Work Zone Clear Zone (WZCZ) applies during working and nonworking hours.
14 The WZCZ applies only to temporary roadside objects introduced by the Contractor's
15 operations and does not apply to preexisting conditions or permanent Work. Those
16 work operations that are actively in progress shall be in accordance with adopted and
17 approved Traffic Control Plans, and other contract requirements.

18
19 During nonworking hours equipment or materials shall not be within the WZCZ unless
20 they are protected by permanent guardrail or temporary concrete barrier. The use of
21 temporary concrete barrier shall be permitted only if the Engineer approves the
22 installation and location.

23
24 During actual hours of work, unless protected as described above, only materials
25 absolutely necessary to construction shall be within the WZCZ and only construction
26 vehicles absolutely necessary to construction shall be allowed within the WZCZ or
27 allowed to stop or park on the shoulder of the roadway.

28
29 The Contractor's nonessential vehicles and employees private vehicles shall not be
30 permitted to park within the WZCZ at any time unless protected as described above.

31
32 Deviation from the above requirements shall not occur unless the Contractor has
33 requested the deviation in writing and the Engineer has provided written approval.

34
35 Minimum WZCZ distances are measured from the edge of traveled way and will be
36 determined as follows:

37

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

38 * or 2-feet beyond the outside edge of sidewalk

39
40 **Minimum Work Zone Clear Zone Distance**

41
42 **1-08 PROSECUTION AND PROGRESS**

43
44 **1-08.0 Preliminary Matters**

45 (May 25, 2006 APWA GSP)

46 Add the following new section:

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

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

- 8
9 1. To review the initial progress schedule;
10 2. To establish a working understanding among the various parties associated or affected by
11 the work;
12 3. To establish and review procedures for progress payment, notifications, approvals,
13 submittals, etc.
14 4. To establish normal working hours for the work;
15 5. To review safety standards and traffic control; and
16 6. To discuss such other related items as may be pertinent to the work.
17

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
29 working hours for the Contract shall be any consecutive 8-hour period between 7:00 a.m. and
30 6:00 p.m. Monday through Friday, exclusive of a lunch break. If the Contractor desires different
31 than the 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
36 noise ordinances).
37

38 If the Contractor wishes to deviate from the established working hours, the Contractor shall
39 submit a written request to the Engineer for consideration. This request shall state what hours
40 are being requested, and why. Requests shall be submitted for review no later than 3 working
41 days prior to 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
44 other conditions, which will be detailed in writing. For example:

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

1 consultants when, in the opinion of the Engineer, such work necessitates their
2 presence.)

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

12 **1-08.1 Subcontracting**

13 *(July 23, 2015 APWA GSP)*

14 Section 1-08.1 is supplemented with the following:

15 Delete the eighth paragraph and replace it with the following:

16
17 On all projects funded with federal assistance the Contractor shall submit "Quarterly Report of
18 Amounts Credited as DBE Participation" (form 422-102 EF) on a quarterly basis, in which DBE
19 Work is accomplished, for every quarter in which the Contract is active or upon completion of the
20 project, as appropriate. The quarterly reports are due on the 20th of April, July, October, and
21 January for the four respective quarters.
22

24 **1-08.1 Subcontracting**

25 Section 1-08.1 is supplemented with the following:

26
27 (October 12, 1998)

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

34
35 A Subcontractor or lower tier Subcontractor will not be permitted to perform any work under the
36 contract until the following documents have been completed and submitted to the Engineer:

- 37 1. Request to Sublet Work (Form 421-012), and
- 38 2. Contractor and Subcontractor or Lower Tier Subcontractor Certification for Federal-aid
39 Projects (Form 420-004).
40

41
42 The Contractor's records pertaining to the requirements of this Special Provision shall be open
43 to inspection or audit by representatives of the Contracting Agency during the life of the contract
44 and for a period of not less than three years after the date of acceptance of the contract. The
45 Contractor shall retain these records for that period. The Contractor shall also guarantee that
46 these records of all Subcontractors and lower tier Subcontractors shall be available and open to
47 similar inspection or audit for the same time period.
48

49 **1-08.3 Progress Schedule**

1 (*****)

2 Section 1-08.3 is changed as follows:

3
4 The first paragraph is deleted.

5
6 The second paragraph is revised to read as follows:

7
8 The progress schedule shall be submitted to the Engineer at least two (2) working days prior to the
9 preconstruction conference. This schedule and any supplemental schedule shall show: (1) physical
10 completion of all work within the specified contract time, (2) the proposed order of work, and (3)
11 projected starting and completion times for major phases of the work and for the total project.

12
13 The Contractor shall use a critical path diagram, bar graph, or similar type method to develop the
14 schedule.

15
16 The Contractor shall provide both paper and electronic copies of the schedule when requested.

17
18 The third paragraph is deleted.

19
20 **Contractor's Weekly Activities**

21 (*****)

22
23 The Contractor shall submit a weekly schedule to the Engineer. The schedule shall indicate the
24 Contractor's proposed activities for the forthcoming week along with the hours of work. This will
25 permit the Engineer to more effectively provide the contract engineering and inspection for the
26 Contractor's operations.

27
28 The written weekly activity schedule shall be submitted to the Engineer or a designated
29 assistant before the end of the last shift on the next to the last working day of the week
30 preceding the indicated activities, or other mutually agreeable time.

31
32 If the Contractor proceeds with work not indicated on the weekly activity schedule, or in a
33 sequence differing from that which has been shown on the schedule, the Engineer may require
34 the Contractor to delay unscheduled activities until they are included on a subsequent weekly
35 activity schedule.

36
37 Separately, and in addition to the weekly schedule, the Contractor shall submit weekly a
38 summary of project activities to the Engineer. The summary of activities shall include a report
39 of the nature and progress of each of the major activities that were advanced on the project
40 within the previous week.

41
42 It shall be sufficiently detailed that a composite history of the project develops. The locations
43 and approximate quantity guardrail and traffic control work shall be reported. Unusual activity,
44 and conditions or events that may affect the course of the project shall also be reported.

45
46 **1-08.4 Prosecution of Work**

47 Delete this section and replace it with the following:
48

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

2 *(July 23, 2015 APWA GSP)*

3
4 Notice to Proceed will be given after the contract has been executed and the contract bond and
5 evidence of insurance have been approved and filed by the Contracting Agency. The Contractor
6 shall not commence with the work until the Notice to Proceed has been given by the Engineer.
7 The Contractor shall commence construction activities on the project site within ten days of the
8 Notice to Proceed Date, unless otherwise approved in writing. The Contractor shall diligently
9 pursue the work to the physical completion date within the time specified in the contract.
10 Voluntary shutdown or slowing of operations by the Contractor shall not relieve the Contractor of
11 the responsibility to complete the work within the time(s) specified in the contract.
12

13 When shown in the Plans, the first order of work shall be the installation of high visibility fencing
14 to delineate all areas for protection or restoration, as described in the Contract. Installation of
15 high visibility fencing adjacent to the roadway shall occur after the placement of all necessary
16 signs and traffic control devices in accordance with 1-10.1(2). Upon construction of the fencing,
17 the Contractor shall request the Engineer to inspect the fence. No other work shall be performed
18 on the site until the Contracting Agency has accepted the installation of high visibility fencing, as
19 described in the Contract.
20

21 **1-08.5 Time for Completion**

22 *(March 13, 1995)*

23 Section 1-08.5 is supplemented with the following:

24
25 This project shall be physically completed within *** 30 *** working days.

26
27 (*****)

28 Contract time shall begin on the first working day the Contractor starts onsite work or *** August
29 1, 2016***, whichever occurs first unless otherwise directed by the Engineer.
30

31
32 **1-09, MEASUREMENT AND PAYMENT**

33
34 **1-09.9 Payments**

35 *(March 13, 2012 APWA GSP)*

36
37 Delete the first four paragraphs and replace them with the following:

38
39 The basis of payment will be the actual quantities of Work performed according to the Contract
40 and as specified for payment.
41

42 The Contractor shall submit a breakdown of the cost of lump sum bid items at the
43 Preconstruction Conference, to enable the Project Engineer to determine the Work performed on
44 a monthly basis. A breakdown is not required for lump sum items that include a basis for
45 incremental payments as part of the respective Specification. Absent a lump sum breakdown,
46 the Project Engineer will make a determination based on information available. The Project
47 Engineer's determination of the cost of work shall be final.
48

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

1
2 The initial progress estimate will be made not later than 30 days after the Contractor commences
3 the work, and successive progress estimates will be made every month thereafter until the
4 Completion Date. Progress estimates made during progress of the work are tentative, and made
5 only for the purpose of determining progress payments. The progress estimates are subject to
6 change at any time prior to the calculation of the final payment.
7

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

- 9 1. Unit Price Items in the Bid Form — the approximate quantity of acceptable units of work
10 completed multiplied by the unit price.
- 11 2. Lump Sum Items in the Bid Form — based on the approved Contractor's lump sum
12 breakdown for that item, or absent such a breakdown, based on the Engineer's
13 determination.
- 14 3. Materials on Hand — 100 percent of invoiced cost of material delivered to Job site or other
15 storage area approved by the Engineer.
- 16 4. Change Orders — entitlement for approved extra cost or completed extra work as
17 determined by the Engineer.
18

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

- 20 1. Retainage per Section 1-09.9(1), on non FHWA-funded projects;
- 21 2. The amount of progress payments previously made; and
- 22 3. Funds withheld by the Contracting Agency for disbursement in accordance with the
23 Contract Documents.
24

25 Progress payments for work performed shall not be evidence of acceptable performance or an
26 admission by the Contracting Agency that any work has been satisfactorily completed. The
27 determination of payments under the contract will be final in accordance with Section 1-05.1.
28

29 **1-09.9(1) Retainage**

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

31
32 **Retainage of 5 percent shall be as required by RCW 60.28.011.**
33

34 **1-09.11 Disputes and Claims**

35 **1-09.11(3) Time Limitation and Jurisdiction**

36 *(July 23, 2015 APWA GSP)*
37

38
39 Revise this section to read:

40
41 For the convenience of the parties to the Contract it is mutually agreed by the parties that any
42 claims or causes of action which the Contractor has against the Contracting Agency arising from
43 the Contract shall be brought within 180 calendar days from the date of final acceptance (Section
44 1-05.12) of the Contract by the Contracting Agency; and it is further agreed that any such claims
45 or causes of action shall be brought only in the Superior Court of the county where the
46 Contracting Agency headquarters is located, provided that where an action is asserted against a
47 county, RCW 36.01.05 shall control venue and jurisdiction. The parties understand and agree
48 that the Contractor's failure to bring suit within the time period provided, shall be a complete bar
49 to any such claims or causes of action. It is further mutually agreed by the parties that when any
50 claims or causes of action which the Contractor asserts against the Contracting Agency arising

1 from the Contract are filed with the Contracting Agency or initiated in court, the Contractor shall
2 permit the Contracting Agency to have timely access to any records deemed necessary by the
3 Contracting Agency to assist in evaluating the claims or action.

4 5 **1-09.13 Claims Resolution**

6 7 **1-09.13(3) Claims \$250,000 or Less** 8 (October 1, 2005 APWA GSP)

9
10 Delete this Section and replace it with the following:

11
12 The Contractor and the Contracting Agency mutually agree that those claims that total \$250,000
13 or less, submitted in accordance with Section 1-09.11 and not resolved by nonbinding ADR
14 processes, shall be resolved through litigation unless the parties mutually agree in writing to
15 resolve the claim through binding arbitration.

16 17 **1-09.13(3)A Administration of Arbitration** 18 (July 23, 2015 APWA GSP)

19
20 Revise the third paragraph to read:

21
22 The Contracting Agency and the Contractor mutually agree to be bound by the decision of the
23 arbitrator, and judgment upon the award rendered by the arbitrator may be entered in the
24 Superior Court of the county in which the Contracting Agency's headquarters is located, provided
25 that where claims subject to arbitration are asserted against a county, RCW 36.01.05 shall
26 control venue and jurisdiction of the Superior Court. The decision of the arbitrator and the
27 specific basis for the decision shall be in writing. The arbitrator shall use the Contract as a basis
28 for decisions.

29 30 **1-09.13(4) Claims in Excess of \$250,000**

31
32 Section 1-09.13(4) is hereby deleted and replaced with the following:

33 34 **CLAIMS RESOLUTION**

35 **(*****)**

36
37 Any dispute arising from the contract shall be processed in accordance with Section 1-04.5 and
38 Sections 1-09.11 through 1-09.13(1) of the Standard Specifications. The provisions of these
39 sections must be complied with in full as a condition precedent to the Contractor's right to seek
40 claims resolution through arbitration or litigation. The Contractor may file with the Engineer a
41 request for binding arbitration; the Engineer's decision regarding that request shall be final and
42 unappealable. Nothing in this paragraph affects or tolls the limitations period as set forth in
43 Section 1-09.11(3) of the Standard Specifications. However, if the Contractor files a lawsuit
44 raising any claim(s) arising from the contract, the parties shall, if the Engineer so directs, submit
45 such claim(s) to binding arbitration, subject to the rights of any party thereto to file with the
46 Lewis County Superior Court motions to dismiss or for summary judgment at any time. In any
47 binding arbitration proceeding, the provisions of subparagraphs (a) and (b) shall apply.

- 48
49 a) Unless the parties otherwise agree, all disputes subject to arbitration shall be
50 heard in a single arbitration hearing, and then only after completion of the contract.
51 The parties shall be bound by Ch. 7.04 RCW generally, and by the arbitration
52 rules hereafter stated, and shall, for purposes of administration of the arbitration,
53 comply where applicable with the 1994 Lewis County Superior Court Mandatory

1 Arbitration Rules (LMAR) sections 1.1(b), 1.3, 2.3, 3.1, 3.2(a) and (b), 5.1, 5.2
2 (except as referenced to MAR 5.2), 5.3, 6.1, 6.2 (including the referenced MAR
3 6.2), and 8.6. There shall be one arbitrator, to be chosen by mutual agreement of
4 the parties from the list provided by the Lewis County Superior Court
5 Administrator. If the parties cannot agree on a person to serve as arbitrator, the
6 matter shall be submitted for appointment of an arbitrator under LMAR 2.3. The
7 arbitrator shall determine the scope and extent of discovery, except that the
8 Contractor shall provide and update the information required by Section 1-09.11(2)
9 of the Standard Specifications. Additionally, each party shall file a statement of
10 proof with the other party and the arbitrator at least 20 calendar days before the
11 scheduled arbitration hearing. The statement of proof shall include:

- 12
- 13 1. The name, business address and contact telephone number of each
14 witness who will testify at the hearing.
- 15
- 16 2. For each witness to be offered as an expert, a statement of the
17 subject matter and a statement of the facts, resource materials (not
18 protected by privilege) and learned treatises upon which the expert is
19 expected to testify and render an opinion(s), synopsis of the basis for
20 such opinion(s), and a resume of the expert detailing his/her
21 qualifications as an expert and pursuant to rendering such opinion(s).
22 A list of documents and other exhibits the party intends to offer in
23 evidence at the arbitration hearing. Either party may request a copy
24 of any document listed, and a copy or description of any other exhibit
25 listed. The party receiving the request shall provide the copies or
26 description within five (5) calendar days. The parties or arbitrator
27 may subpoena parties in accordance with the Superior Court
28 Mandatory Arbitration Rules (MAR) of Washington, Rule 4.3, and
29 witness fees and costs shall be provided for under Rule 6.4, thereof.
30 The arbitrator may permit a party to call a witness or offer a
31 document or other exhibit not included in the statement of proof only
32 upon a showing of good cause.
- 33

- 34 b) The arbitration hearing shall be conducted at a location within Lewis County,
35 Washington. The extent of application of the Washington Rules of Evidence shall
36 be determined in the exercise of sound discretion of the arbitrator, except that
37 such Rules should be liberally construed in order to promote justice. The parties
38 should stipulate to the admission of evidence when there is no genuine issue as to
39 its relevance or authenticity. The decision of the arbitrator and the specific
40 grounds for the decision shall be in writing. The arbitrator shall use the contract as
41 a basis for its decisions. The County and the Contractor agree to be bound by the
42 decision of the arbitrator, subject to such remedies as are provided in Ch. 7.04
43 RCW. Judgment upon the award rendered by the arbitrator shall be entered as
44 judgment before the presiding judge of the Superior Court for Lewis County. Each
45 party shall bear its own costs in connection with the arbitration. Each party shall
46 pay one-half of the arbitrator's fees and expenses.
- 47

48 **1-10, TEMPORARY TRAFFIC CONTROL**

49 **1-10.2 Traffic Control Management**

50

51

1 **1-10.2(1) General**
2 (December 1, 2008)

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

5
6 Only training with WSDOT TCS card and WSDOT training curriculum is recognized in the State
7 of Washington. The Traffic Control Supervisor shall be certified by one of the following:

8
9 The Northwest Laborers-Employers Training Trust
10 27055 Ohio Ave.
11 Kingston, WA 98346
12 (360) 297-3035

13
14 Evergreen Safety Council
15 401 Pontius Ave. N.
16 Seattle, WA 98109
17 1-800-521-0778 or
18 (206) 382-4090

19
20 The American Traffic Safety Services Association
21 15 Riverside Parkway, Suite 100
22 Fredericksburg, Virginia 22406-1022
23 Training Dept. Toll Free (877) 642-4637
24 Phone: (540) 368-1701

25
26 **1-10.2(3) Conformance to Established Standards**
27 (*****)

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

29
30 The latest revision of the WSDOT Manual M54-44 "Work Zone Traffic Control Guidelines"
31 (WZTCG) is hereby made a part of this contract by reference as if contained fully herein.

32
33 **1-10.3(3)A Construction Signs**
34 (*****)

35 Section 1-10.3(3) is supplemented with the following:

36
37 The Contractor shall furnish "Trucks Entering Roadway" signs during construction. All signs
38 required for this project shall be the Contractors responsibility to furnish, erect, and maintain.
39 The Contractor shall furnish Traffic Control if his operations disrupt the traveling public, as
40 directed by the Engineer.

41
42 If determined by the Engineer that additional signing is needed, it shall be the Contractor's
43 responsibility to furnish, erect, and maintain these additional signs at no cost to the Contracting
44 Agency.

45
46 **1-10.4 Measurement**

47 Section 1-10.4 is supplemented with the following:

48
49 (*****)

50 All signing and Traffic Control shall not be measured. The Contractor shall include all costs for
51 signing and Traffic Control in the other items of work.

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**DIVISION 2
EARTHWORK**

2-01, CLEARING, GRUBBING, AND ROADSIDE CLEANUP

2-01.1 Description

(March 13, 1995)

Section 2-01.1 is supplemented with the following:

(March 13, 1995)

Clearing and grubbing on this project shall be performed within the following limits:

*** As staked in the field by the Engineer or depicted in the Contract Plans. The Contractor will be required to limit all construction operations to within the area staked to be cleared. No equipment will be allowed past the clearing limits unless directed by the Engineer. ***

**DIVISION 3
PRODUCTION FROM QUARRY AND PIT SITES AND STOCKPILING**

3-01 PRODUCTION FROM QUARRY AND PIT SITES

3-01.4 Contractor Furnished Material Sources

3-01.4(1) Acquisition and Development

(*****)

Section 3-01.4(1) is supplemented with the following:

No source has been provided for any materials necessary for the construction of this project.

**DIVISION 8
MISCELLANEOUS CONSTRUCTION**

8-01, EROSION CONTROL AND WATER POLLUTION CONTROL

8-01.3 Construction Requirements

Section 8-01.3 is supplemented with the following:

8-01.3(1)B Erosion and Sediment Control (ESC) Lead

(*****)

Section 8-01.3(1)B is supplemented with the following:

The contractor shall retain the following permit documentation (plans and records) on-site, or within reasonable access to the site, for use by the operator; or on-site review by the Department of Ecology or the local jurisdiction:

- a. Site Log Book

A certified ESC Lead shall be identified for the project and shall be present on-site or on-call at all times.

1 Site inspections shall include all areas disturbed by construction activities and all BMP's.
2 Stormwater shall be visually examined for the presence of suspended sediment, turbidity,
3 discoloration, and oil sheen. The ESC Lead shall evaluate the effectiveness of BMP's and
4 determine if it is necessary to install, maintain, or repair BMP's to improve the quality of the
5 stormwater discharges. If such corrections are necessary, the Contractor shall implement the
6 following procedure:
7

- 8 a. Fully implement and maintain appropriate source control and/or treatment
9 BMP's as soon as possible, but no later than 10 days of the inspection;
- 10 b. Document BMP implementation and maintenance in the site log book.

11
12 The certified ESC Lead shall summarize the results of each inspection in an inspection report or
13 checklist. This report or checklist shall be entered into, or attached to, the site log book. At a
14 minimum, each inspection report or checklist shall include:
15

- 16 a. Inspection date and time;
- 17 b. Weather information; general conditions during inspection and approximate
18 amount of precipitation since the last inspection, and within the last 24 hours.
- 19 c. A summary of all BMP's which have been implemented, including
20 observations of all erosion/sediment control structures or practices;
- 21 d. The following shall be noted:
 - 22 i. Locations of BMP's inspected;
 - 23 ii. Locations of BMP's that need maintenance;
 - 24 iii. The reason maintenance is needed;
 - 25 iv. Locations of BMP's that failed to operate as designed or intended;
 - 26 v. Locations where additional or different BMP's are needed, and the
27 reasons why;
- 28 e. A description of stormwater discharged from the site. The certified ESC Lead
29 shall note the presence of suspended sediment, turbid water, discoloration,
30 and/or oil sheen, as applicable;
- 31 f. Any water quality monitoring performed during inspection;
- 32 g. A statement that, in the judgment of the certified ESC Lead conducting the site
33 inspection, the site is either in compliance or out of compliance with the terms
34 and conditions of the TESC Plan. If the site inspection indicates that the site
35 is out of compliance, the inspection report shall include a summary of the
36 remedial actions required to bring the site back into compliance, as well as a
37 schedule of Lead conducting the site inspection; and the following statement:
38 "I certify that this report is true, accurate, and complete, to the best of my
39 knowledge and belief".
40

41 The Contractor through the Certified ESC Lead will be responsible for conducting all monitoring
42 required. The Certified ESC Lead shall be responsible for the preparation of daily in-water
43 turbidity monitoring forms (on working days) as well as a weekly Site Inspection Form. Since
44 sediment dispersion from in-water construction activities will not be controlled by sediment
45 control BMPs, the level of turbidity downstream from construction activities will be continuously
46 monitored. To ensure compliance with state water quality standards, the ESC who has been
47 trained or is familiar with proper sampling methods, compliance standards, and the
48 operation/calibration of the turbidity meter, will be on-site monitoring for turbidity during all in-
49 water work. Turbidity monitoring will occur 300 feet downstream from any project activity that
50 potentially results in increased turbidity levels. Three background samples will be taken 100 feet
51 upstream, within 10 feet of the shoreline, of any project work occurring prior to the start of any
52 construction activity. Three compliance monitoring samples will be taken approximately half-an-

hour after continuous construction begins (sooner if downstream conditions begin to become turbid). An additional three samples will be taken approximately one hour after any significant change in rate or excavation or placement of material. Background and compliance monitoring samples will be taken by immersing a bucket into the water. Once the bucket is at the midpoint of the water column it should be pulled vertically to the surface. Back on shore, the individual performing the sampling shall immediately immerse a cuvet into the bucket to obtain a sample. Once filled the cuvet will be capped, dried of any excess moisture and shaken. Once shook, the cuvet shall be inserted into a turbidity meter and a reading taken. Cuvets shall be rinsed with distilled water between samples to remove possible contaminants. If at any time turbidity levels exceed those permitted, all in-water construction work will be required to temporarily stop until the turbidity returns to background levels.

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

8-01.3(2)B Seeding and Fertilizing

(*****)

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

Seed Mix – Riparian Grass: Grass seed, of the following composition, proportion, and quality shall be applied at the rate of ***120 *** pounds of pure live seed per acre on all areas requiring permanent seeding within the project limits.

Kind and Variety of Seed in Mixture by Common Name and <u>(Botanical name)</u>	Pounds Pure Live Seed (PLS) Per Acre
Festuca subalata Bearded Fescue	24
Agrostis exarata Spike Bentgrass	24
Deschampsia caespitosa Tufted Hairgrass	12
Lolium perenne Perennial Ryegrass	36
Trifolium repens White Clover	24
Total Pounds PLS Per Acre	120

After seeding the Contractor shall be responsible to ensure a healthy stand of grass, otherwise, the Contractor shall, restore eroded areas, clean up materials, and reapply the seed, at no cost to the Contracting Agency.

Seeds shall be certified “Weed Free,” indicating there are no noxious or nuisance weeds in the seed.

1 **8-01.3(2)D Mulching**

2 (*****)

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

4
5 Long-Term Wood Cellulose Fiber mulch shall be applied at a rate of 4,000 pounds per acre with
6 all permanent seed mixes and shall conform to Section 9-14.4(2)A Long-Term Mulch of the
7 Standard Specifications. No more than 2,000 pounds shall be applied in any single lift.

8
9 **8-01.3(2)E Tacking Agent and Soil Binders**

10 (*****)

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

12
13 PAM shall be added to permanent erosion control and temporary seed mixes at the time of
14 hydraulic application. Application rates and methods shall conform to Section 8-01.3(2)E of
15 the Standard Specifications.

16
17 **8-01.3(7) Stabilized Construction Entrance**

18 (*****)

19 The first paragraph is revised to read:

20
21 Temporary stabilized construction entrance shall be constructed in accordance with the
22 Standard Plan (I-80.10-01), prior to beginning any clearing, grubbing, embankment or
23 excavation. All quarry spill material used for stabilized construction entrance shall be free of
24 extraneous materials that may cause or contribute to track out.

25
26 **8-01.3(9)A Silt Fence**

27 (*****)

28 Section 8-01.3(9)A is supplemented with the following:

29
30 In areas designated in the Plans for the application of silt fence, or as directed by the
31 Engineer, the Contractor shall install high visibility fence in accordance with Standard Plan
32 I-10.10.01 and high visibility orange colored silt fence. High visibility orange silt fence shall
33 meet the requirements of Section 9-33.2(1), Table 6.

34
35 High visibility fence and high visibility silt fence shall be installed with the materials and
36 equipment positioned and working from outside the sensitive area shown in the Plans or as
37 staked in the field by the Engineer. If fence cannot be installed without intrusion into the
38 sensitive area, hand installation will be required.

39
40 Approximate quantity of high visibility silt fence: 900 linear feet.

41 Approximate quantity of high visibility fence: 600 linear feet.

42
43 **8-01.4 Measurement**

44 (*****)

45 Section 8-01.4 is supplemented with the following:

46
47 "Stabilized Construction Entrance" will be measured by the square yard for each entrance
48 constructed. The work shall include all costs associated with constructing, material, operating,
49 maintaining, and removal of stabilized construction entrance to the condition prior to construction.

50
51 **8-01.5 Payment**

52 (*****)

53 Section 8-01.5 is supplemented with the following:

1
2 Payment will be made in accordance with Section 1-04.1 for the following Bid items that are included
3 in the Proposal:

4
5 “Stabilized Construction Entrance” per square yard.

6
7 The unit contract price per Linear Foot (L.F.) for “High Visibility Silt Fence” shall be full compensation
8 for placing high visibility silt fence. Maintaining silt fence shall be paid as provided in Section 1-09.6
9 of the Standard Specifications.

10
11 The unit contract price per Linear Foot (L.F.) for “High Visibility Fence” shall be full compensation for
12 placing high visibility fence. Maintaining high visibility fence shall be paid as provided in Section 1-
13 09.6 of the Standard Specifications.

14
15 The contract unit bid price per day for “ESC Lead” shall be full compensation for all requirements
16 necessary for the ESC Lead to achieve compliance with the specifications, SWPPP, SPCC Plan and
17 TESC Plan and requirements and these special provisions, no additional compensation shall be
18 allowed.

19
20 The unit contract price per acre for “Seeding and Mulching” shall be full pay for furnishing and
21 installing the specified seed mix, and PAM, mulch, chemical weed and grass control/removal
22 immediately prior to seeding to produce the specified surface conditions, scarification of compacted
23 areas, minor filling of ruts, and all material and equipment necessary and incidental to the approved
24 application of the specified seed.

25
26 **8-15, RIP RAP**

27
28 **8-15.1 Description**

29 **(*****)**

30
31 Section 8-15.1 is supplemented with the following:

32
33 This work consists of the construction of Log Jam Structures that include furnishing, placing and
34 anchoring Logs using Boulder Anchors, as designated in the Plans.

35
36 **8-15.2 Materials**

37 **(*****)**

38 Section 8-15.2 is supplemented with the following:

39
40 **Logs**

41 Logs shall be imported Red Cedar, Douglas Fir, or Sitka Spruce species and be green and not
42 stockpiled. Hemlock, Alder, Cottonwood, other deciduous trees, or dimensional lumber will not
43 be accepted as Logs and shall not be used in the Log Jams. Logs shall have bark intact and
44 undamaged, and have no limbs longer than 12 inches as measured from the stem. Logs shall
45 be sound and free of rot, insect damage, or any preservative such as creosote. Logs shall not
46 be encrusted with silt, sands, or any fine material. The log diameter shall be measured at
47 breast height, 4.5 feet from the rootwad, and not include local widening at the rootwad.

1 Logs with Rootwad shall consist of rootwad and stem, both intact and in one continuous piece,
2 with a rootwad diameter of 4 to 7 feet. Logs without Rootwad shall consist of the stem with two
3 cut ends. Logs shall be 24 to 28 inches in diameter at breast height, with a stem length of 25 to
4 30 feet not including the rootwad.

5 6 **Anchoring**

7 Boulder Anchors shall be Five Man Rock in accordance with Section 9-13.7(1), except that Five
8 Man Rock shall be defined as having a minimum weight of 6,000 pounds and an average
9 dimension of 42 to 54 inches. Subject to Engineer approval, alternate rock sizes may be used
10 provided that the individual rock weight and other criteria are met.

11
12 Wire rope shall be galvanized, with a fiber or improved plow steel core, and with a breaking
13 strength equal to or greater than 24,000 pounds. Wire rope shall be secured using rope clips as
14 shown in the Plans and consistent with manufacturer recommendations, or as directed by the
15 Engineer. Wire rope clips shall be sized to fit the corresponding wire rope, and shall be drop
16 forged galvanized steel of single (U-bolt) or double saddle clip.

17
18 Staples shall be galvanized trap staples, 3 to 4 inches in length and properly sized to prevent
19 splitting or cracking of the Log. Staples shall be approved by the Engineer prior to installation.

20
21 If epoxy adhesive is used to secure the wire rope to the Boulder Anchor, the epoxy adhesive
22 shall be a two component epoxy resin meeting the requirements of Section 9-26.1 for Epoxy
23 Bonding Agents Type IV. The grade, class, and other properties of the epoxy adhesive shall be
24 as recommended by the epoxy manufacturer and subject to approval by the Engineer. The
25 epoxy adhesive shall be suitable for providing a long-term bond of the wire rope to the Boulder
26 Anchor in submerged (underwater) conditions, dry conditions, and variable submergence
27 conditions. The epoxy adhesive shall bond the wire rope to the rock for at least a load that
28 corresponds to a 24,000 pound tensile load on the wire rope. The embedment depth shall be
29 determined based on the epoxy adhesive properties and shall be no less than 8 inches and no
30 more than 24 inches. The embedment depth and epoxy adhesive properties shall be submitted
31 to the Engineer for review prior to approval of the epoxy adhesive.

32 33 **8-15.3 Construction Requirements**

34 **(*****)**

35 Section 8-15.3 is supplemented with the following:

36 37 **Log Placement**

38 The Contractor shall install all Log Jam Structures as shown in the Plans or as directed by the
39 Engineer. The Contractor shall notify the Engineer of the schedule at least 48 hours prior to any
40 log structure installation activities. Logs and Anchor material shall be approved on site by the
41 Engineer prior to installation. Care shall be taken to protect all logs during log installation.
42 During placement of Log Jam Structures, the Engineer may require the Contractor to adjust the
43 placement or trim Logs to fit the conditions encountered at the site.

44
45 The placement area of the Log Jams will be graded as shown in the Plans or as directed, prior
46 to placement and anchoring of the individual Logs. No excavation shall be performed below the
47 water surface encountered for the purposes of the Log Jam construction. Local excavation for
48 suitable placement of Logs or Boulder Anchors shall be performed as directed by the Engineer,
49 shall be incidental to the unit cost of the Log or Boulder Anchor, and shall not exceed 1 cubic
50 yard per Log or Boulder Anchor on average. Any excavated material shall remain on site and
51 be spread amongst the log jams as directed by the Engineer.

1 **Anchoring**

2 Wire rope shall be secured to the Boulder Anchors by either: Method 1, drill through the
3 Boulder Anchor and attach the wire rope to itself using three wire rope clips; or Method 2, drill
4 into the Boulder Anchor to the approved embedment depth and epoxy the wire rope.

5
6 Method 1. Wire rope shall be secured to the Boulder Anchor by drilling through the Boulder
7 Anchor, threading the wire rope through a protective sleeve of rubber hydraulic hose, then
8 through the drilled hole, and securing the wire rope to itself using three wire rope clips as
9 shown in the Plans. The Boulder Anchor shall be drilled with a 1.5 to 3 inch hole through
10 each rock's center of mass for securing the wire rope. The protective sleeve shall cover the
11 wire rope continuously beginning 12 inches within the drilled hole and wrapping around the
12 Boulder Anchor at least half the distance to where the wire rope is secured to itself. After the
13 wire rope has been securely attached to the Boulder Anchor, the Boulder Anchor shall be
14 lifted by the wire rope to proof test the anchor attachment and reattached if slippage occurs
15 or if so ordered by the Engineer.

16
17 Method 2. Wire rope shall be secured to the Boulder Anchor by drilling a hole into the
18 Boulder Anchor, cleaning the hole, applying epoxy in the hole and inserting the wire rope to
19 bond the wire rope to the rock. The hole shall be drilled towards the rock's center of mass, to
20 a depth within 1 inch of the approved embedment depth, and drilled at a diameter of 1/16 to
21 1/8 of an inch larger than the wire rope diameter. The rock shall be void of any cracks,
22 fractures or other inconsistencies within 12 inches of the hole. The holes shall be scoured
23 with a brush and flushed with water to clean all loose rock fragments and powder. The holes
24 shall be allowed to dry completely and then cleared by blowing with compressed air
25 (minimum 90 psi). Holes shall be clean of all dust, debris, oil, soap and other foreign
26 substances. The wire rope ends shall be cleaned of any oil residue or grease by dipping in a
27 can of acetone or otherwise cleaning. The drill hole shall be filled with epoxy deep enough to
28 ensure complete coverage with epoxy of the wire rope. Epoxy shall be not be applied in a
29 submerged condition. The wire rope shall be inserted into the drill hole such that the end of
30 the wire rope hits the bottom of the hole, and excess epoxy comes out of the top of the hole.
31 Test the strength of bond after the minimum cure time recommended by the manufacturer by
32 lifting the Boulder Anchor by the attached wire rope. If the bond fails then the contaminated
33 end of the wire rope shall be discarded, and if approved by the Engineer, the Five Man Rock
34 may be used as a Boulder Anchor by using Method 1, as described above, in an area away
35 from the original drill hole.

36
37 The installation shall be monitored by the Engineer and may be altered by the Engineer to suit
38 the conditions at the site. Boulder Anchors shall be visually inspected for cracks or fractures
39 after drilling, and replaced at the Contractor's expense if defects are found and so ordered by
40 the Engineer. At any time in the process of placing Boulder Anchors if Method 2 is used and if
41 Boulder Anchors fail to proof test , then the Engineer may require the Contractor to resubmit the
42 process of attachment for review and approval and / or utilize Method 1 for the remaining
43 Boulder Anchors at no additional cost to the County.

44
45 Boulder Anchors shall be placed at the same elevation and immediately upstream of the Log
46 they are to be attached to, at each end of the log, as shown in the Plans or as directed by the
47 Engineer. If the end of the Log is to be placed below the water surface, then the Boulder
48 Anchors shall be attached to the Log, and inspected by the Engineer, prior to placement below
49 the water surface.

50
51 Logs shall be attached to Anchors and other Logs using wire rope at locations shown in the
52 Plans or as directed by the Engineer. The wire rope from Boulder Anchors shall be wrapped

1 around the Logs at the location nearest to the Anchor or as directed by the Engineer. Wherever
2 wire rope is wrapped around a Log, a 1 to 1.5 inch deep notch shall be cut into the Log
3 approximately half way around. The wire rope shall be fitted into the notch, tightened such that
4 there is no slack, and secured to itself using three wire rope clips or other approved attachment
5 method.

6
7 Subsequent to securely fastening the wire rope, two to three trap staples shall be hammered
8 into the Log over the wire rope to keep the wire rope in the notch.

9
10 Subsequent to final attachment of all wire rope clips, the nuts shall be spot welded to prevent
11 loosening or theft.

12 **Log Jam Completion**

13 Logs that extend above the banks or protrude into the air well above the Log Jam mass shall be
14 trimmed in place, as directed in the field by the Engineer, such that each Log is within 12 to 30
15 inches of the ground or other Logs.

16
17
18 Subsequent to completion of each layer of log jam placement, for each log jam typical, fill all
19 void with Heavy Loose Riprap to protect bank and enhance log jam stability.

20 **8-15.4 Measurement**

21 (*****)

22 Section 8-15.4 is supplemented with the following:

23
24 Logs with Rootwad shall be measured by each log installed.

25
26 Logs without Rootwad shall be measured by each log installed.

27
28 Boulder Anchor will be measured per each Five Man Rock installed.

29 **8-15.5 Payment**

30 (*****)

31 Section 8-15.5 is supplemented with the following:

32
33 Payment will be made in accordance with Section 1-04.1 for the following bid items that are
34 included in the Proposal:

35
36 "Logs with Rootwad", per each.

37
38 "Logs without Rootwad", per each.

39
40 The unit Contract price for "Logs with Rootwad", and "Logs without Rootwad" shall be full
41 payment for, loading, hauling, labor, tools, materials and equipment necessary to complete the
42 Log Jam Structures as described and as shown in the Plans, including but not limited to: logs,
43 wire rope, hardware, anchor attachment material, epoxy adhesive, local excavation and backfill
44 required for placement of the Log Jams, and any final field adjustment of Log Jam Structures as
45 directed by the Engineer; and all incidentals necessary to satisfactorily complete the work.

46
47 "Boulder Anchor", per each, shall be full pay for performing the Work as described, including all
48 costs for materials, furnishing, labor, tools, drilling, placing, and local excavation.

49 **DIVISION 9**

50 **MATERIALS**

1 **9-13 RIPRAP, QUARRY SPALLS, SLOPE PROTECTION, AND ROCK FOR EROSION AND**
2 **SCOUR PROTECTION AND ROCK WALLS**

3
4 **9-13.7 Rock For Rock Wall**

5 **Section 9-13.7 is supplemented with the following:**

6
7 **9-13.7(1) Rock For Rock Walls and Chinking Material**

8 **(*****)**

9 Section 9-13.7(1) is supplemented with the following:

10
11 Boulder Anchor shall be Five Man Rock at 6,000 lbs minimum.
12

13 **EXISTING SIGNS**

14 **(*****)**

15
16 During the life of the contract, the Contractor shall be responsible for all existing signs damaged or
17 removed by construction operations.
18

19 Warning and regulatory signs may be temporarily relocated to portable sign stands for convenience
20 of construction subject to the approval of the Engineer. The signs shall be located at or as near as
21 practical to their original locations and shall have a minimum vertical clearance above the pavement
22 in accordance with the Manual on Uniform Traffic Control Devices. Upon completion of construction
23 in the area immediately surrounding the permanent sign location, the Contractor shall reinstall the
24 sign and supports in their permanent locations.
25

26 Signs damaged or removed shall be replaced by the Contractor at no cost to the County.
27

28 All costs involved in removing and resetting existing signing as specified shall be considered
29 incidental to the project and included in the various bid items therein. No additional compensation
30 will be allowed.
31

32 **POWER EQUIPMENT**

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

34
35 The successful bidder will be required to furnish the County a list of all equipment that they
36 anticipate utilizing on this project.
37

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

44 **E-VERIFY**

45 **(*****)**

46
47 "Effective June 21st, 2010, all contracts with a value of \geq \$100,000 shall require that the awarded
48 contractor register with the Department of Homeland Security E-Verify program. Contractors shall
49 have sixty days after the execution of the contract to register and enter into a Memorandum of
50 Understanding (MOU) with the Department of Homeland Security (DHS) E-Verify program. After
51 completing the MOU the contractor shall have an additional sixty days to provide a written record on
52 the authorized employment status of their employees and those of any sub-contractor(s) currently

1 assigned to the contract. Employees hired during the execution of the contract and after submission
2 of the initial verification will be verified to the county within 30 days of hire, as reported from the E-
3 Verify program. The contractor will continue to update the County on all corrective actions required
4 and changes made during the performance of the contract.”
5
6

7 **BOND**

8 (*****)

9
10 The Bidder's special attention is directed to the attached bond form, which the successful bidder will
11 be required to execute and furnish the County. **NO OTHER BOND FORMS WILL BE ACCEPTED.**
12 The bond shall be for the full amount of the contract.
13
14

15
16 **LEWIS COUNTY ESTIMATES AND PAYMENT POLICY**

17 (*****)

18
19 On or before the 10th day of each calendar month during the term of this contract, the Contracting
20 Agency shall prepare monthly Progress Payments for work completed and material furnished. If the
21 Contractor agrees, the Contractor will approve the Progress Payment and return the estimate to the
22 Contracting Agency by the 20th day of that same calendar month. The Contracting Agency shall
23 prepare a voucher based upon the approved Progress Payment and payment based thereon shall
24 be due the Contractor near the 10th day of the next calendar month. Material Supply contracts
25 involving delivery of prefabricated material or stockpile material only (no physical work on
26 Contracting Agency property) may be reimbursed via Contractor generated invoices upon written
27 approval by the Engineer. Reimbursement by invoice shall not be subject to late charges listed on
28 the Contractor's standard invoice form.
29

30 When the Contractor reports the work is completed he/she shall then notify the Contracting Agency.
31 The Contracting Agency shall inspect the work and report any deficiencies to the Contractor. When
32 the Contracting Agency is satisfied the work has been completed in accordance with all plans and
33 specifications, the Contracting Agency shall then accept the work.
34

35 Upon completion of all work described in this Contract, the Contracting Agency shall prepare a Final
36 Progress Payment and Final Contract Voucher for approval by the Contractor and processing for
37 final payment. Release of the Contract Bond will be 60 days following Contracting Agency Final
38 Acceptance of Contract, provided the conditions of Section 1-03.4 and Section 1-07.2 of these
39 Special Provisions have been satisfied.
40
41

42 **APPENDICES**

43 (July 12, 1999)

44
45 The following appendices are attached and made a part of this contract:
46

- 47 ***** APPENDIX A:
48 Washington State Prevailing Wage Rates
49 Wage Rate Supplements
50 Wage Rate Benefit Codes
51

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APPENDIX B:
Bid Proposal Documents

APPENDIX C:
Contract Documents

APPENDIX D:
Contract Plans

(April 4, 2016)
Standard Plans

The State of Washington Standard Plans for Road, Bridge and Municipal Construction M21-01 transmitted under Publications Transmittal No. PT 15-048, effective August 3, 2015 is made a part of this contract.

The Standard Plans are revised as follows:

A-30.15
DELETED

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-70.10

A-60.30
Note 4, was – “If the ACP and membrane is to be removed from the bridge deck, see GSP 023106 for deck preparation before placing new membrane.” Is revised to read; “If the ACP and membrane is to be removed from the bridge deck, see GSP 6-02.3(10)D.OPT6.GB6 for deck preparation before placing new membrane.”

B-10.20 and B-10.40
Substitute “step” in lieu of “handhold” on plan

B-15.60
Table, Maximum Knockout Size column, 120” Diam., 42” is revised to read; 96”

B-25.20
Add Note 7. See Standard Specification Section 8-04 for Curb and Gutter requirements

B-40.40
Note 2, was – “When bolt-down grates are specified in the Contract, provide two slots in the grate that are centered with the holes in the frame. Location of bolt-down slots varies among different manufacturers.” Is revised to read; “Bolt-down capability is required on all frames, grates, and covers, unless specified otherwise in the Contract. Provide 2 holes in the frame that are vertically aligned with the grate or cover slots. The frame shall accept the 5/8” (in) – 11 NC x 2” (in) Allen head cap screw by being tapped, or other approved mechanism. Location of bolt-down holes varies by manufacturers.”

B-55.20

Metal Pipe elevation, title is revised to read; “Metal Pipe and Steel Rib Reinforced Polyethylene Pipe”

B-90.40

Offset & Bend details, add the subtitle, “Plan View” above titles

C-8b

Section A, callout, was – “Grout” is revised to read; “Grout ~ 2” (IN) MAX., callout, was – “Anchor Bolt (TYP.) ~ See Detail” is revised to read; “Anchor Bolt or Rod (TYP.) ~ See Detail”, Sheet 2, Detail “A”, callout, was – “Anchor Bolt (TYP.) ~ See Detail”, is revised to read; “Anchor Bolt or Rod (TYP.) ~ See Detail”. Anchor Bolt Detail, DELETED – Headed Bolt DETAIL portion of the ANCHOR BOLT DETAIL. Dimension, “5 1/2” MIN. Threads” is deleted. Add dimension, “1” MAX.” from top of barrier to bottom of the nut, Callout, was – “1” Diam. Threaded Rod ~ ASTM A 419” is revised to read; “1” (IN) Diam. Threaded Full Length Rod or Bolt ~ ASTM F 1554, Grade 105”. Note (Below Title), was – “Galvanize Exposed Anchor Rod End 1’ – 9” Min.” is revised to read; “Galvanized Anchor Bolt Full Length according to ASTM F 2329”. Subtitle – was “Threaded Rod” is revised to read; “Threaded Rod or Bolt”, Sheet 2, Anchor Plate detail, callout, was – 1” DIAM. HOLE (TYP.)” IS REVISED TO READ; “1 1/8” (IN) DIAM. HOLE (TYP.)”, callout, was – “1/2” Plate” is revised to read; “1/2” (IN) Plate ~ ASTM A36

C-1

Assembly Detail, Steel Post, (post) callout – was - “W6 x 9 or W6 x 15” is revised to read; “W6 x 8.5 or W6 x 9 or W6 x 15”

C-10

General Note 1, first sentence, was – “Length of W8 x 35 and W6 x 9 shall be determined by measurement from top of ground to top of grout pad.” Is revised to read; “Length of W8 x 35 and W6 x 8.5 or W6 x 9 shall be determined by measurement from top of ground to top of grout pad.”

Sheet 1, Post Base Plate Detail, callout, was – “W6 x 9” is revised to read; “W6 x 8.5 or W6 x 9”

Sheet 1, Box Culvert Guardrail Steel Post Type 2 detail, callout, was – “W6 x 9 Steel Post” is revised to read; “W6 x 8.5 or W6 x 9 Steel Post”

Sheet 1, Post Anchor Attachment Detail, callout, was – “W6 x 9 ~ See Note 1” is revised to read; “W6 x 8.5 or W6 x 9 ~ See Note 1”

Sheet 1, Detail A, callout, was – “W6 x 9 Steel Post ~ See Note 1” is revised to read; “W6 x 8.5 or W6 x 9 Steel Post ~ See Note 1”

Sheet 2, Box Culvert Guardrail Steel Post Type 1, callout, was – “W6 x 9 x 27.5” Steel Post” is revised to read; “W6 x 8.5 x 27.5” (IN) or W6 x 9 x 27.5” (IN) Steel Post”

Sheet 2, Detail B, callout, was – “W6 x 9 x 27.5” Steel Post” is revised to read; “W6 x 8.5 x 27.5” (IN) or W6 x 9 x 27.5” (IN) Steel Post”

C-16a

Note 1, reference C-28.40 is revised to C-20.10

C-16b

Note 3, reference C-28.40 is revised to C-20.10

C-22.14

Plan, callout, was – “Location of Post (Without Block) ~ W6 x 9 Steel Post Only” is revised to read; “Location of Post (Without Block) ~ W6 x 8.5 or W6 x 9 Steel Post Only”

Elevation, callout, was – “Location of Post (Without Block) ~ W6 x 9 Steel Post Only” is revised to read; “Location of Post (Without Block) ~ W6 x 8.5 or W6 x 9 Steel Post Only”

C-22.45

Note 1, was – “This Terminal is FHWA accepted at Test Level Two (TL-2) and may be used in applications with speeds of 40 MPH or less.” Is revised to read: “This Terminal is FHWA accepted at Test Level Two (TL-2) and may be used in applications with speeds of 45 MPH or less.” Plan Title, was – “Beam Guardrail Type 31 Non – Flared Terminal Steel Posts (Posted Speed ~ 40 MPH and Below)” is revised to read: “Beam Guardrail Type 31 Non – Flared Terminal Steel Posts (Posted Speed ~ 45 MPH and Below

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-10.20

Wall Type 3 may be used in all cases. The last sentence of Note 6 on Wall Type 3 shall be revised to read: The seismic design of these walls has been completed using a site adjusted (effective) peak ground acceleration of 0.32g.

D-10.25

Wall Type 4 may be used in all cases. The last sentence of Note 6 on Wall Type 4 shall be revised to read: The seismic design of these walls has been completed using a site adjusted (effective) peak ground acceleration of 0.32g.

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-24.40

Sheet 1, Elevation (upper left corner), callout, was – "Sign Brace~ 36" (IN) or larger in width required (See Standard Plan G-50.10)" is revised to read; "Sign Brace (See Standard Plan G-50.10)" Sheet 3, Elevation (upper left corner), callout, was – "Sign Brace~ 36" (IN) or larger in width required (See Standard Plan G-50.10)" is revised to read; "Sign Brace (See Standard Plan G-50.10)"

H-70.20

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

I-80.10

Stabilized Construction Entrance, Isometric View, add Note to read; “Note: At the discretion of the contractor, smaller rock may be used to fill in voids between the quarry spalls to create a walking pathway for crossing the construction entrance.”

J-3

DELETED

J-3b

DELETED

J-3C

DELETED

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.”

J-20.10

Add Note 5, “5. One accessible pedestrian signal assembly per pedestrian pushbutton post.”

J-20.11

Sheet 2, Foundation Detail, Elevation, callout – “Type 1 Signal Pole” is revised to read: “Type PS or Type 1 Signal Pole”

Sheet 2, Foundation Detail, Elevation, add note below Title, "(Type 1 Signal Pole Shown)"

Add Note 6, "6. One accessible pedestrian signal assembly per pedestrian pushbutton post."

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 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.

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-28.45

Steel Light Standard Elbow Detail, dimension, was – "1-1/2" MAX." is revised to read; 2" MAX.. callout, was – "1.00 – 8 UNC x 8" (IN) long bolt threaded full length (ASTM A325 or F1554 GR. 105) with two heavy hex nuts, two plate washers, and a round washer (Typ.) (Galvanized AASHTO M232)" is revised to read; "1.00 – 8 UNC x 8 1/2" (IN) long bolt threaded full length (ASTM A325 or F1554 GR. 105) with two

heavy hex nuts, two plate washers, and a round washer (Typ.) (Galvanized per AASHTO F2329)". callout, was – "3/16" (IN) thick preformed "Fabreeka" fabric pad with 5" (IN) diam. hole ~ cement to flange plate and trim outside edge flush" is revised to read; "3/16" (IN) or 1/4" (IN) thick preformed "Fabreeka" fabric pad with 5" (IN) diam. hole ~ cement to flange plate and trim outside edge flush". Exploded Isometric View, callout, was – "1" (IN) Diam. Heavy Hex Bolt (Typ.)" is revised to read; "1" Diam. Bolt (Typ.). Section B, callout, was – "3 1/2" (IN) x 3/16" (IN)(17" (IN)...". Typical Sections, two traffic barrier views, add dimension [from the top of the pole base plate to the bottom of the Hand Hole]"6" MIN.". all three views, callout, was – "1" (IN) Diam. H. S. bolt w/ hardened lock washer and nut (Typ.) (ASTM A325 or F1554 GR. 105)" is revised to read; "1" (IN) Diam. H. S. bolt w/ hardened lock washer and nut (Typ.) (ASTM A449 or F1554 GR. 105)".

J-28.50

Section D, callout, was – Backup Strip (ref. to key note 3) is revised to read; "Continuous Backup Strip (ref. to key note 3)"

Key Note 3, was – 1/4" Thick, or No thinner than pole wall thickness. Tack weld or seal weld to Base plate. Is revised to read; "1/4" Thick, or No thinner than Pole wall thickness. Tack weld in root or continuous seal weld to Base plate or Pole wall."

J-28.60

Section B, callout, was – "Continuous Back-up ring – 1/4" or no thinner than pole wall thickness ~ tack weld to plate" is revised to read; "Continuous Back-up ring ~ 1/4" or no thinner than pole wall thickness ~ tack weld in root or continuous seal weld to base plate or pole wall"

J-28.70

Detail C, dimension, 2" MAX. is revised to read: 1" MAX.

Detail D, dimension, 2" MAX. is revised to read: 1" MAX.

J-29.10

Galvanized Welded Wire Mesh detail, callout – "Drill and Tap for 1/4" Diam. Cap Screw, 3 Places, @ 9" center, all 4 edges S.S. Screw, ASTM F593 and washer"

Is revised to read;

"*Drill and Tap 1/4" (IN) Diam. x 1" (IN) Cap Screw with washer ~ space approx.. 9" o.c. ~ Liberally coat threads with Anti-seize compound (TYP.)"

Add Boxed note: * Bolts, Nuts, and washers ~ ASTM F593 or A193 Type 304 or Type 316 Stainless Steel (S.S.)

J-29.15

Title, "Camera Pole Standard" is revised to read; "Camera Pole Standard Details"

J-29-16

Title, "Camera Pole Standard Details" is revised to read; "Camera Pole Details"

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-60.14

All references to J-16b (6x) are revised to read; J-60.11

J-90.10

Section B, callout, "Hardware Mounting Rack ~ S. S. 1-5/8" Slotted Channel" is revised to read: "Hardware Mounting Rack (Typ.) ~ Type 304 S. S. 1-5/8" Slotted Channel"

J-90.20

Section B, callout, "Hardware Mounting Rack (Typ.) ~ S. S. 1-5/8" Slotted Channel" is revised to read: "Hardware Mounting Rack (Typ.) ~ Type 304 S. S. 1-5/8" Slotted Channel"

K-80.10

Sign Installation (Fill Section), dimension, 6' TO 12' MIN. is revised to read: 12' MIN.
Sign Installation (Sidewalk and Curb Section), dimension, 6' TO 12' MIN. is revised to read: 12' MIN.

Sign Installation (Behind Traffic Barrier Section), Delete dimensions - 6' TO 12' MIN. and 6' MIN.

Sign with Supplemental Plaque Installation (Fill Section), dimension, 6' TO 12' MIN. is revised to read: 12' MIN.

Sign Installation (Ditch Section), dimension, 6' TO 12' MIN. is revised to read: 12' MIN. Delete dimension – 6' MIN.

K-80.30

In the NARROW BASE, END view, the reference to Std. Plan C-8e is revised to Std. Plan K-80.35

M-11.10

Layout, dimension (from stop bar to "X"), was – 23' is revised to read; 24'

M-20.30

Sheet 2, Plan View, One-Way Roadway Recessed Pavement Marker Details, ONE-WAY TRAFFIC arrow symbol, is revised to point in the opposite direction (towards the rpm)

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-40.10-03.....12/23/14	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-40.20-03.....12/23/14	A-60.20-03.....12/23/14
A-30.10-00.....11/8/07	A-40.50-02.....12/23/14	A-60.30-00.....11/8/07
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-5.20-01.....6/16/11	B-30.50-01.....4/26/12	B-75.20-01.....6/10/08
B-5.40-01.....6/16/11	B-30.70-03.....4/26/12	B-75.50-01.....6/10/08
B-5.60-01.....6/16/11	B-30.80-00.....6/8/06	B-75.60-00.....6/8/06
B-10.20-01.....2/7/12	B-30.90-01.....9/20/07	B-80.20-00.....6/8/06
B-10.40-00.....6/1/06	B-35.20-00.....6/8/06	B-80.40-00.....6/1/06
B-10.60-00.....6/8/06	B-35.40-00.....6/8/06	B-82.20-00.....6/1/06
B-15.20-01.....2/7/12	B-40.20-00.....6/1/06	B-85.10-01.....6/10/08
B-15.40-01.....2/7/12	B-40.40-01.....6/16/10	B-85.20-00.....6/1/06
B-15.60-01.....2/7/12	B-45.20-00.....6/1/06	B-85.30-00.....6/1/06
B-20.20-02.....3/16/12	B-45.40-00.....6/1/06	B-85.40-00.....6/8/06
B-20.40-03.....3/16/12	B-50.20-00.....6/1/06	B-85.50-01.....6/10/08
B-20.60-03.....3/15/12	B-55.20-00.....6/1/06	B-90.10-00.....6/8/06
B-25.20-01.....3/15/12	B-60.20-00.....6/8/06	B-90.20-00.....6/8/06
B-25.60-00.....6/1/06	B-60.40-00.....6/1/06	B-90.30-00.....6/8/06
B-30.10-01.....4/26/12	B-65.20-01.....4/26/12	B-90.40-00.....6/8/06
B-30.20-02.....4/26/12	B-65.40-00.....6/1/06	B-90.50-00.....6/8/06
B-30.30-01.....4/26/12	B-70.20-00.....6/1/06	B-95.20-01.....2/3/09
B-30.40-01.....4/26/12	B-70.60-00.....6/1/06	B-95.40-00.....6/8/06
C-1.....6/16/11	C-6.....5/30/97	C-23.60-03.....6/11/14
C-1a.....7/14/15	C-6a.....10/14/09	C-24.10-01.....6/11/14
C-1b.....7/14/15	C-6c.....1/6/00	C-25.18-05.....7/14/15
C-1c.....5/30/97	C-6d.....5/30/97	C-25.20-06.....7/14/15
C-1d.....10/31/03	C-6f.....7/25/97	C-25.22-05.....7/14/15
C-2.....1/6/00	C-7.....6/16/11	C-25.26-03.....7/14/15
C-2a.....6/21/06	C-7a.....6/16/11	C-25.80-03.....6/11/14
C-2b.....6/21/06	C-8.....2/10/09	C-40.14-02.....7/2/12
C-2c.....6/21/06	C-8a.....7/25/97	C-40.16-02.....7/2/12
C-2d.....6/21/06	C-8b.....6/27/11	C-40.18-02.....7/2/12
C-2e.....6/21/06	C-8e.....2/21/07	C-70.10-01.....6/17/14
C-2f.....3/14/97	C-8f.....6/30/04	C-75.10-01.....6/11/14
C-2g.....7/27/01	C-10.....6/3/10	C-75.20-01.....6/11/14
C-2h.....3/28/97	C-16a.....6/3/10	C-75.30-01.....6/11/14
C-2i.....3/28/97	C-20.10-03.....7/14/15	C-80.10-01.....6/11/14
C-2j.....6/12/98	C-20.14-03.....6/11/14	C-80.20-01.....6/11/14
C-2k.....7/27/01	C-20.15-02.....6/11/14	C-80.30-01.....6/11/14
C-2n.....7/27/01	C-20.18-02.....6/11/14	C-80.40-01.....6/11/14
C-2o.....7/13/01	C-20.19-02.....6/11/14	C-80.50-00.....4/8/12
C-2p.....10/31/03	C-20.40-05.....7/14/15	C-85.10-00.....4/8/12
C-3.....7/2/12	C-20.41-01.....7/14/15	C-85.11-00.....4/8/12
C-3a.....10/4/05	C-20.42-05.....7/14/15	C-85.14-01.....6/11/14
C-3b.....6/27/11	C-20.45.01.....7/2/12	C-85.15-01.....6/30/14

C-3c.....6/27/11	C-22.14-03.....6/11/14	C-85.16-01.....6/17/14
C-4b.....6/8/06	C-22.16-05.....7/14/15	C-85-18-01.....6/11/14
C-4e.....10/23/14	C-22.40-04.....10/23/14	C-85.20-01.....6/11/14
C-4f.....7/2/12	C-22.41-01.....10/23/14	C-90.10-00.....7/3/08
C-16b.....6/3/10	C-22.45-01.....10/23/14	
D-2.04-00.....11/10/05	D-2.48-00.....11/10/05	D-3.17-01.....5/17/12
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-10.20-00.....7/8/08
D-2.20-00.....11/10/05	D-2.84-00.....11/10/05	D-10.25-00.....7/8/08
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-15.10-01.....12/2/08
D-2.60-00.....11/10/05	D-3.11-03.....6/11/14	D-15.20-02.....6/2/11
D-2.62-00.....11/10/05	D-3.15-02.....6/10/13	D-15.30-01.....12/02/08
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-40.15-02.....6/20/13
F-10.16-00.....12/20/06	F-10.64-03.....4/22/14	F-40.16-02.....6/20/13
F-10.18-00.....6/27/11	F-30.10-03.....6/11/14	F-45.10-01.....6/21/12
F-10.40-02.....6/21/12	F-40.12-02.....6/20/13	F-80.10-03.....6/11/14
F-10.42-00.....1/23/07	F-40.14-02.....6/20/13	
G-10.10-00.....9/20/07	G-24.60-04.....6/23/15	G-70.20-02.....6/10/13
G-20.10-02.....6/23/15	G-25.10-04.....6/10/13	G-70.30-02.....6/10/13
G-22.10-03.....7/10/15	G-30.10-04.....6/23/15	G-90.10-01.....5/11/11
G-24.10-00.....11/8/07	G-50.10-02.....6/23/15	G-90.20-03.....7/10/15
G-24.20-01.....2/7/12	G-60.10-03.....6/18/15	G-90.30-02.....3/22/13
G-24.30-01.....2/7/12	G-60.20-02.....6/18/15	G-90.40-01.....10/14/09
G-24.40-05.....6/23/15	G-60.30-02.....6/18/15	G-95.10-01.....6/2/11
G-24.50-03.....6/17/14	G-70.10-03.....6/18/15	G-95.20-02.....6/2/11
		G-95.30-02.....6/2/11
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-30.30-01.....6/10/13	I-50.20-01.....6/10/13
I-30.15-02.....3/22/13	I-30.40-01.....6/10/13	I-60.10-01.....6/10/13

I-30.16-00.....3/22/13	I-30.60-00.....5/29/13	I-60.20-01.....6/10/13
I-30.17-00.....3/22/13	I-40.10-00.....9/20/07	I-80.10-01.....8/11/09
J-10.....7/18/97	J-26.20-00.....6/11/14	J-40.39-00.....5/20/13
J-10.10-03.....6/3/15	J-27.10-00.....3/15/12	J-40.40-00.....5/20/13
J-10.15-01.....6/11/14	J-27.15-00.....3/15/12	J-50.10-00.....6/3/11
J-10.16-00.....6/3/15	J-28.10-01.....5/11/11	J-50.11-00.....6/3/11
J-10.17-00.....6/3/15	J-28.22-00.....8/07/07	J-50.12-00.....6/3/11
J-10.18-00.....6/3/15	J-28.24-01.....6/3/15	J-50.15-00.....6/3/11
J-10.20-00.....6/3/15	J-28.26-01.....12/02/08	J-50.16-01.....3/22/13
J-10.21-00.....6/3/15	J-28.30-03.....6/11/14	J-50.20-00.....6/3/11
J-10.22-00.....5/29/13	J-28.40-02.....6/11/14	J-50.25-00.....6/3/11
J-15.10-01.....6/11/14	J-28.42-01.....6/11/14	J-50.30-00.....6/3/11
J-15.15-02.....7/10/15	J-28.43-00.....6/11/14	J-60.05-00.....6/16/11
J-20.10-03.....6/30/14	J-28.45-02.....6/11/14	J-60.11-00.....5/20/13
J-20.11-02.....6/30/14	J-28.50-02.....6/2/11	J-60.12-00.....5/20/13
J-20.15-03.....6/30/14	J-28.60-01.....6/2/11	J-60.13-00.....6/16/10
J-20.16-02.....6/30/14	J-28.70-01.....5/11/11	J-60.14-00.....6/16/10
J-20.20-02.....5/20/13	J-29.10-00.....6/27/11	J-75.10-02.....7/10/15
J-20.26-01.....7/12/12	J-29.15-00.....6/27/11	J-75.20-01.....7/10/15
J-21.10-04.....6/30/14	J-29.16-01.....6/20/13	J-75.30-02.....7/10/15
J-21.15-01.....6/10/13	J-30.10-00.....6/18/15	J-75.40-01.....6/11/14
J-21.16-01.....6/10/13	J-40.10-03.....5/20/13	J-75.41-00.....6/11/14
J-21.17-01.....6/10/13	J-40.20-02.....6/11/14	J-75.45-01.....6/11/14
J-21.20-01.....6/10/13	J-40.30-03.....5/20/13	J-90.10-01.....6/27/11
J-22.15-02.....7/10/15	J-40.35-01.....5/29/13	J-90.20-01.....6/27/11
J-22.16-03.....7/10/15	J-40.36-01.....5/20/13	J-90.21-00.....6/30/14
J-26.10-02.....3/15/12	J-40.37-01.....5/20/13	
J-26.15-01.....5/17/12	J-40.38-01.....5/20/13	
K-70.20-00.....2/15/07		
K-80.10-00.....2/21/07		
K-80.20-00.....12/20/06		
K-80.30-00.....2/21/07		
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-9.60-00.....2/10/09	M-40.10-03.....6/24/14
M-1.40-02.....6/3/11	M-11.10-01.....1/30/07	M-40.20-00...10/12/07

M-1.60-02.....6/3/11	M-15.10-01.....2/6/07	M-40.30-00.....9/20/07
M-1.80-03.....6/3/11	M-17.10-02.....7/3/08	M-40.40-00.....9/20/07
M-2.20-03.....7/10/15	M-20.10-02.....6/3/11	M-40.50-00.....9/20/07
M-2.21-00.....7/10/15	M-20.20-02.....4/20/15	M-40.60-00.....9/20/07
M-3.10-03.....6/3/11	M-20.30-03.....4/20/15	M-60.10-01.....6/3/11
M-3.20-02.....6/3/11	M-20.40-03.....6/24/14	M-60.20-02.....6/27/11
M-3.30-03.....6/3/11	M-20.50-02.....6/3/11	M-65.10-02.....5/11/11
M-3.40-03.....6/3/11	M-24.20-02.....4/20/15	M-80.10-01.....6/3/11
M-3.50-02.....6/3/11	M-24.40-02.....4/20/15	M-80.20-00.....6/10/08
M-5.10-02.....6/3/11	M-24.50-00.....6/16/11	M-80.30-00.....6/10/08
M-7.50-01.....1/30/07	M-24.60-04.....6/24/14	
M-9.50-02.....6/24/14		

APPENDIX A

Washington State Prevailing 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: 7/11/2016

<u>County</u>	<u>Trade</u>	<u>Job Classification</u>	<u>Wage</u>	<u>Holiday</u>	<u>Overtime</u>	<u>Note</u>
Lewis	Asbestos Abatement Workers	Journey Level	\$43.95	<u>5D</u>	<u>1H</u>	
Lewis	Boilermakers	Journey Level	\$64.29	<u>5N</u>	<u>1C</u>	
Lewis	Brick Mason	Journey Level	\$52.82	<u>5A</u>	<u>1M</u>	
Lewis	Brick Mason	Pointer-Caulker-Cleaner	\$52.82	<u>5A</u>	<u>1M</u>	
Lewis	Building Service Employees	Janitor	\$9.47		<u>1</u>	
Lewis	Building Service Employees	Shampooer	\$9.47		<u>1</u>	
Lewis	Building Service Employees	Waxer	\$9.47		<u>1</u>	
Lewis	Building Service Employees	Window Cleaner	\$13.22		<u>1</u>	
Lewis	Cabinet Makers (In Shop)	Journey Level	\$23.17		<u>1</u>	
Lewis	Carpenters	Acoustical Worker	\$54.02	<u>5D</u>	<u>4C</u>	
Lewis	Carpenters	Bridge, Dock And Wharf Carpenters	\$54.02	<u>5D</u>	<u>4C</u>	
Lewis	Carpenters	Carpenter	\$54.02	<u>5D</u>	<u>4C</u>	
Lewis	Carpenters	Carpenters on Stationary Tools	\$54.15	<u>5D</u>	<u>4C</u>	
Lewis	Carpenters	Creosoted Material	\$54.12	<u>5D</u>	<u>4C</u>	
Lewis	Carpenters	Floor Finisher	\$54.02	<u>5D</u>	<u>4C</u>	
Lewis	Carpenters	Floor Layer	\$54.02	<u>5D</u>	<u>4C</u>	
Lewis	Carpenters	Scaffold Erector	\$54.02	<u>5D</u>	<u>4C</u>	
Lewis	Cement Masons	Journey Level	\$53.95	<u>7A</u>	<u>1M</u>	
Lewis	Divers & Tenders	Diver	\$107.22	<u>5D</u>	<u>4C</u>	<u>8A</u>
Lewis	Divers & Tenders	Diver On Standby	\$64.42	<u>5D</u>	<u>4C</u>	
Lewis	Divers & Tenders	Diver Tender	\$58.33	<u>5D</u>	<u>4C</u>	
Lewis	Divers & Tenders	Surface Rcv & Rov Operator	\$58.33	<u>5D</u>	<u>4C</u>	
Lewis	Divers & Tenders	Surface Rcv & Rov Operator Tender	\$54.27	<u>5A</u>	<u>4C</u>	
Lewis	Dredge Workers	Assistant Engineer	\$56.44	<u>5D</u>	<u>3F</u>	
Lewis	Dredge Workers	Assistant Mate (Deckhand)	\$56.00	<u>5D</u>	<u>3F</u>	
Lewis	Dredge Workers	Boatmen	\$56.44	<u>5D</u>	<u>3F</u>	

Lewis	Dredge Workers	Engineer Welder	\$57.51	<u>5D</u>	<u>3F</u>	
Lewis	Dredge Workers	Leverman, Hydraulic	\$58.67	<u>5D</u>	<u>3F</u>	
Lewis	Dredge Workers	Mates	\$56.44	<u>5D</u>	<u>3F</u>	
Lewis	Dredge Workers	Oiler	\$56.00	<u>5D</u>	<u>3F</u>	
Lewis	Drywall Applicator	Journey Level	\$54.02	<u>5D</u>	<u>1H</u>	
Lewis	Drywall Tapers	Journey Level	\$23.26		<u>1</u>	
Lewis	Electrical Fixture Maintenance Workers	Journey Level	\$9.47		<u>1</u>	
Lewis	Electricians - Inside	Cable Splicer	\$63.44	<u>5C</u>	<u>1G</u>	
Lewis	Electricians - Inside	Journey Level	\$59.79	<u>5C</u>	<u>1G</u>	
Lewis	Electricians - Inside	Lead Covered Cable Splicer	\$67.09	<u>5C</u>	<u>1G</u>	
Lewis	Electricians - Inside	Welder	\$63.44	<u>5C</u>	<u>1G</u>	
Lewis	Electricians - Motor Shop	Craftsman	\$15.37		<u>1</u>	
Lewis	Electricians - Motor Shop	Journey Level	\$14.69		<u>1</u>	
Lewis	Electricians - Powerline Construction	Cable Splicer	\$74.92	<u>5A</u>	<u>4D</u>	
Lewis	Electricians - Powerline Construction	Certified Line Welder	\$65.71	<u>5A</u>	<u>4D</u>	
Lewis	Electricians - Powerline Construction	Groundperson	\$44.12	<u>5A</u>	<u>4D</u>	
Lewis	Electricians - Powerline Construction	Heavy Line Equipment Operator	\$65.71	<u>5A</u>	<u>4D</u>	
Lewis	Electricians - Powerline Construction	Journey Level Lineperson	\$65.71	<u>5A</u>	<u>4D</u>	
Lewis	Electricians - Powerline Construction	Line Equipment Operator	\$55.34	<u>5A</u>	<u>4D</u>	
Lewis	Electricians - Powerline Construction	Pole Sprayer	\$65.71	<u>5A</u>	<u>4D</u>	
Lewis	Electricians - Powerline Construction	Powderperson	\$49.16	<u>5A</u>	<u>4D</u>	
Lewis	Electronic Technicians	Journey Level	\$28.46		<u>1</u>	
Lewis	Elevator Constructors	Mechanic	\$85.45	<u>7D</u>	<u>4A</u>	
Lewis	Elevator Constructors	Mechanic In Charge	\$92.35	<u>7D</u>	<u>4A</u>	
Lewis	Fabricated Precast Concrete Products	Journey Level - In-Factory Work Only	\$13.50		<u>1</u>	
Lewis	Fence Erectors	Fence Erector	\$13.80		<u>1</u>	
Lewis	Fence Erectors	Fence Laborer	\$11.60		<u>1</u>	
Lewis	Flaggers	Journey Level	\$37.26	<u>7A</u>	<u>3I</u>	
Lewis	Glaziers	Journey Level	\$23.50		<u>1</u>	
Lewis	Heat & Frost Insulators And Asbestos Workers	Journeyman	\$63.18	<u>5J</u>	<u>1S</u>	
Lewis	Heating Equipment Mechanics	Journey Level	\$72.83	<u>7F</u>	<u>1E</u>	
Lewis	Hod Carriers & Mason Tenders	Journey Level	\$45.32	<u>7A</u>	<u>3I</u>	
Lewis	Industrial Power Vacuum Cleaner	Journey Level	\$9.47		<u>1</u>	
Lewis	Inland Boatmen	Boat Operator	\$56.78	<u>5B</u>	<u>1K</u>	
Lewis	Inland Boatmen	Cook	\$53.30	<u>5B</u>	<u>1K</u>	
Lewis	Inland Boatmen	Deckhand	\$53.30	<u>5B</u>	<u>1K</u>	
Lewis	Inland Boatmen	Deckhand Engineer	\$54.32	<u>5B</u>	<u>1K</u>	

Lewis	Inland Boatmen	Launch Operator	\$55.57	<u>5B</u>	<u>1K</u>	
Lewis	Inland Boatmen	Mate	\$55.57	<u>5B</u>	<u>1K</u>	
Lewis	Inspection/Cleaning/Sealing Of Sewer & Water Systems By Remote Control	Cleaner Operator, Foamer Operator	\$9.73		<u>1</u>	
Lewis	Inspection/Cleaning/Sealing Of Sewer & Water Systems By Remote Control	Grout Truck Operator	\$11.48		<u>1</u>	
Lewis	Inspection/Cleaning/Sealing Of Sewer & Water Systems By Remote Control	Head Operator	\$12.78		<u>1</u>	
Lewis	Inspection/Cleaning/Sealing Of Sewer & Water Systems By Remote Control	Technician	\$9.47		<u>1</u>	
Lewis	Inspection/Cleaning/Sealing Of Sewer & Water Systems By Remote Control	Tv Truck Operator	\$10.53		<u>1</u>	
Lewis	Insulation Applicators	Journey Level	\$54.02	<u>5D</u>	<u>4C</u>	
Lewis	Ironworkers	Journeyman	\$63.53	<u>7N</u>	<u>10</u>	
Lewis	Laborers	Air, Gas Or Electric Vibrating Screed	\$43.95	<u>7A</u>	<u>3I</u>	
Lewis	Laborers	Airtrac Drill Operator	\$45.32	<u>7A</u>	<u>3I</u>	
Lewis	Laborers	Ballast Regular Machine	\$43.95	<u>7A</u>	<u>3I</u>	
Lewis	Laborers	Batch Weighman	\$37.26	<u>7A</u>	<u>3I</u>	
Lewis	Laborers	Brick Pavers	\$43.95	<u>7A</u>	<u>3I</u>	
Lewis	Laborers	Brush Cutter	\$43.95	<u>7A</u>	<u>3I</u>	
Lewis	Laborers	Brush Hog Feeder	\$43.95	<u>7A</u>	<u>3I</u>	
Lewis	Laborers	Burner	\$43.95	<u>7A</u>	<u>3I</u>	
Lewis	Laborers	Caisson Worker	\$45.32	<u>7A</u>	<u>3I</u>	
Lewis	Laborers	Carpenter Tender	\$43.95	<u>7A</u>	<u>3I</u>	
Lewis	Laborers	Caulker	\$43.95	<u>7A</u>	<u>3I</u>	
Lewis	Laborers	Cement Dumper-paving	\$44.76	<u>7A</u>	<u>3I</u>	
Lewis	Laborers	Cement Finisher Tender	\$43.95	<u>7A</u>	<u>3I</u>	
Lewis	Laborers	Change House Or Dry Shack	\$43.95	<u>7A</u>	<u>3I</u>	
Lewis	Laborers	Chipping Gun (under 30 Lbs.)	\$43.95	<u>7A</u>	<u>3I</u>	
Lewis	Laborers	Chipping Gun(30 Lbs. And Over)	\$44.76	<u>7A</u>	<u>3I</u>	
Lewis	Laborers	Choker Setter	\$43.95	<u>7A</u>	<u>3I</u>	
Lewis	Laborers	Chuck Tender	\$43.95	<u>7A</u>	<u>3I</u>	
Lewis	Laborers	Clary Power Spreader	\$44.76	<u>7A</u>	<u>3I</u>	
Lewis	Laborers	Clean-up Laborer	\$43.95	<u>7A</u>	<u>3I</u>	
Lewis	Laborers	Concrete Dumper/chute Operator	\$44.76	<u>7A</u>	<u>3I</u>	
Lewis	Laborers	Concrete Form Stripper	\$43.95	<u>7A</u>	<u>3I</u>	
Lewis	Laborers	Concrete Placement Crew	\$44.76	<u>7A</u>	<u>3I</u>	
Lewis	Laborers	Concrete Saw Operator/core Driller	\$44.76	<u>7A</u>	<u>3I</u>	
Lewis	Laborers	Crusher Feeder	\$37.26	<u>7A</u>	<u>3I</u>	
Lewis	Laborers	Curing Laborer	\$43.95	<u>7A</u>	<u>3I</u>	

Lewis	Laborers	Demolition: Wrecking & Moving (incl. Charred Material)	\$43.95	<u>7A</u>	<u>3I</u>	
Lewis	Laborers	Ditch Digger	\$43.95	<u>7A</u>	<u>3I</u>	
Lewis	Laborers	Diver	\$45.32	<u>7A</u>	<u>3I</u>	
Lewis	Laborers	Drill Operator (hydraulic, diamond)	\$44.76	<u>7A</u>	<u>3I</u>	
Lewis	Laborers	Dry Stack Walls	\$43.95	<u>7A</u>	<u>3I</u>	
Lewis	Laborers	Dump Person	\$43.95	<u>7A</u>	<u>3I</u>	
Lewis	Laborers	Epoxy Technician	\$43.95	<u>7A</u>	<u>3I</u>	
Lewis	Laborers	Erosion Control Worker	\$43.95	<u>7A</u>	<u>3I</u>	
Lewis	Laborers	Faller & Bucker Chain Saw	\$44.76	<u>7A</u>	<u>3I</u>	
Lewis	Laborers	Fine Graders	\$43.95	<u>7A</u>	<u>3I</u>	
Lewis	Laborers	Firewatch	\$37.26	<u>7A</u>	<u>3I</u>	
Lewis	Laborers	Form Setter	\$43.95	<u>7A</u>	<u>3I</u>	
Lewis	Laborers	Gabian Basket Builders	\$43.95	<u>7A</u>	<u>3I</u>	
Lewis	Laborers	General Laborer	\$43.95	<u>7A</u>	<u>3I</u>	
Lewis	Laborers	Grade Checker & Transit Person	\$45.32	<u>7A</u>	<u>3I</u>	
Lewis	Laborers	Grinders	\$43.95	<u>7A</u>	<u>3I</u>	
Lewis	Laborers	Grout Machine Tender	\$43.95	<u>7A</u>	<u>3I</u>	
Lewis	Laborers	Groutmen (pressure)including Post Tension Beams	\$44.76	<u>7A</u>	<u>3I</u>	
Lewis	Laborers	Guardrail Erector	\$43.95	<u>7A</u>	<u>3I</u>	
Lewis	Laborers	Hazardous Waste Worker (level A)	\$45.32	<u>7A</u>	<u>3I</u>	
Lewis	Laborers	Hazardous Waste Worker (level B)	\$44.76	<u>7A</u>	<u>3I</u>	
Lewis	Laborers	Hazardous Waste Worker (level C)	\$43.95	<u>7A</u>	<u>3I</u>	
Lewis	Laborers	High Scaler	\$45.32	<u>7A</u>	<u>3I</u>	
Lewis	Laborers	Jackhammer	\$44.76	<u>7A</u>	<u>3I</u>	
Lewis	Laborers	Laserbeam Operator	\$44.76	<u>7A</u>	<u>3I</u>	
Lewis	Laborers	Maintenance Person	\$43.95	<u>7A</u>	<u>3I</u>	
Lewis	Laborers	Manhole Builder-mudman	\$44.76	<u>7A</u>	<u>3I</u>	
Lewis	Laborers	Material Yard Person	\$43.95	<u>7A</u>	<u>3I</u>	
Lewis	Laborers	Motorman-dinky Locomotive	\$44.76	<u>7A</u>	<u>3I</u>	
Lewis	Laborers	Nozzleman (concrete Pump, Green Cutter When Using Combination Of High Pressure Air & Water On Concrete & Rock, Sandblast, Gunite, Shotcrete, Water Bla	\$44.76	<u>7A</u>	<u>3I</u>	
Lewis	Laborers	Pavement Breaker	\$44.76	<u>7A</u>	<u>3I</u>	
Lewis	Laborers	Pilot Car	\$37.26	<u>7A</u>	<u>3I</u>	
Lewis	Laborers	Pipe Layer Lead	\$45.32	<u>7A</u>	<u>3I</u>	
Lewis	Laborers	Pipe Layer/tailor	\$44.76	<u>7A</u>	<u>3I</u>	
Lewis	Laborers	Pipe Pot Tender	\$44.76	<u>7A</u>	<u>3I</u>	
Lewis	Laborers	Pipe Reliner	\$44.76	<u>7A</u>	<u>3I</u>	

Lewis	Laborers	Pipe Wrapper	\$44.76	<u>7A</u>	<u>3I</u>	
Lewis	Laborers	Pot Tender	\$43.95	<u>7A</u>	<u>3I</u>	
Lewis	Laborers	Powderman	\$45.32	<u>7A</u>	<u>3I</u>	
Lewis	Laborers	Powderman's Helper	\$43.95	<u>7A</u>	<u>3I</u>	
Lewis	Laborers	Power Jacks	\$44.76	<u>7A</u>	<u>3I</u>	
Lewis	Laborers	Railroad Spike Puller - Power	\$44.76	<u>7A</u>	<u>3I</u>	
Lewis	Laborers	Raker - Asphalt	\$45.32	<u>7A</u>	<u>3I</u>	
Lewis	Laborers	Re-timberman	\$45.32	<u>7A</u>	<u>3I</u>	
Lewis	Laborers	Remote Equipment Operator	\$44.76	<u>7A</u>	<u>3I</u>	
Lewis	Laborers	Rigger/signal Person	\$44.76	<u>7A</u>	<u>3I</u>	
Lewis	Laborers	Rip Rap Person	\$43.95	<u>7A</u>	<u>3I</u>	
Lewis	Laborers	Rivet Buster	\$44.76	<u>7A</u>	<u>3I</u>	
Lewis	Laborers	Rodder	\$44.76	<u>7A</u>	<u>3I</u>	
Lewis	Laborers	Scaffold Erector	\$43.95	<u>7A</u>	<u>3I</u>	
Lewis	Laborers	Scale Person	\$43.95	<u>7A</u>	<u>3I</u>	
Lewis	Laborers	Sloper (over 20")	\$44.76	<u>7A</u>	<u>3I</u>	
Lewis	Laborers	Sloper Sprayer	\$43.95	<u>7A</u>	<u>3I</u>	
Lewis	Laborers	Spreader (concrete)	\$44.76	<u>7A</u>	<u>3I</u>	
Lewis	Laborers	Stake Hopper	\$43.95	<u>7A</u>	<u>3I</u>	
Lewis	Laborers	Stock Piler	\$43.95	<u>7A</u>	<u>3I</u>	
Lewis	Laborers	Tamper & Similar Electric, Air & Gas Operated Tools	\$44.76	<u>7A</u>	<u>3I</u>	
Lewis	Laborers	Tamper (multiple & Self-propelled)	\$44.76	<u>7A</u>	<u>3I</u>	
Lewis	Laborers	Timber Person - Sewer (lagger, Shorer & Cribber)	\$44.76	<u>7A</u>	<u>3I</u>	
Lewis	Laborers	Toolroom Person (at Jobsite)	\$43.95	<u>7A</u>	<u>3I</u>	
Lewis	Laborers	Topper	\$43.95	<u>7A</u>	<u>3I</u>	
Lewis	Laborers	Track Laborer	\$43.95	<u>7A</u>	<u>3I</u>	
Lewis	Laborers	Track Liner (power)	\$44.76	<u>7A</u>	<u>3I</u>	
Lewis	Laborers	Traffic Control Laborer	\$39.84	<u>7A</u>	<u>3I</u>	<u>8R</u>
Lewis	Laborers	Traffic Control Supervisor	\$39.84	<u>7A</u>	<u>3I</u>	<u>8R</u>
Lewis	Laborers	Truck Spotter	\$43.95	<u>7A</u>	<u>3I</u>	
Lewis	Laborers	Tugger Operator	\$44.76	<u>7A</u>	<u>3I</u>	
Lewis	Laborers	Tunnel Work-Compressed Air Worker 0-30 psi	\$74.29	<u>7A</u>	<u>3I</u>	<u>8Q</u>
Lewis	Laborers	Tunnel Work-Compressed Air Worker 30.01-44.00 psi	\$79.32	<u>7A</u>	<u>3I</u>	<u>8Q</u>
Lewis	Laborers	Tunnel Work-Compressed Air Worker 44.01-54.00 psi	\$83.00	<u>7A</u>	<u>3I</u>	<u>8Q</u>
Lewis	Laborers	Tunnel Work-Compressed Air Worker 54.01-60.00 psi	\$88.70	<u>7A</u>	<u>3I</u>	<u>8Q</u>
Lewis	Laborers	Tunnel Work-Compressed Air Worker 60.01-64.00 psi	\$90.82	<u>7A</u>	<u>3I</u>	<u>8Q</u>
Lewis	Laborers	Tunnel Work-Compressed Air Worker 64.01-68.00 psi	\$95.92	<u>7A</u>	<u>3I</u>	<u>8Q</u>
Lewis	Laborers	Tunnel Work-Compressed Air Worker 68.01-70.00 psi	\$97.82	<u>7A</u>	<u>3I</u>	<u>8Q</u>

Lewis	Laborers	Tunnel Work-Compressed Air Worker 70.01-72.00 psi	\$99.82	<u>7A</u>	<u>3I</u>	<u>8Q</u>
Lewis	Laborers	Tunnel Work-Compressed Air Worker 72.01-74.00 psi	\$101.82	<u>7A</u>	<u>3I</u>	<u>8Q</u>
Lewis	Laborers	Tunnel Work-Guage and Lock Tender	\$45.42	<u>7A</u>	<u>3I</u>	<u>8Q</u>
Lewis	Laborers	Tunnel Work-Miner	\$45.42	<u>7A</u>	<u>3I</u>	<u>8Q</u>
Lewis	Laborers	Vibrator	\$44.76	<u>7A</u>	<u>3I</u>	
Lewis	Laborers	Vinyl Seamer	\$43.95	<u>7A</u>	<u>3I</u>	
Lewis	Laborers	Watchman	\$33.86	<u>7A</u>	<u>3I</u>	
Lewis	Laborers	Welder	\$44.76	<u>7A</u>	<u>3I</u>	
Lewis	Laborers	Well Point Laborer	\$44.76	<u>7A</u>	<u>3I</u>	
Lewis	Laborers	Window Washer/cleaner	\$33.86	<u>7A</u>	<u>3I</u>	
Lewis	Laborers - Underground Sewer & Water	General Laborer & Topman	\$43.95	<u>7A</u>	<u>3I</u>	
Lewis	Laborers - Underground Sewer & Water	Pipe Layer	\$44.76	<u>7A</u>	<u>3I</u>	
Lewis	Landscape Construction	Irrigation Or Lawn Sprinkler Installers	\$11.42		<u>1</u>	
Lewis	Landscape Construction	Landscape Equipment Operators Or Truck Drivers	\$10.77		<u>1</u>	
Lewis	Landscape Construction	Landscaping Or Planting Laborers	\$10.77		<u>1</u>	
Lewis	Lathers	Journey Level	\$54.02	<u>5D</u>	<u>1H</u>	
Lewis	Marble Setters	Journey Level	\$52.82	<u>5A</u>	<u>1M</u>	
Lewis	Metal Fabrication (In Shop)	Fitter	\$15.16		<u>1</u>	
Lewis	Metal Fabrication (In Shop)	Laborer	\$11.13		<u>1</u>	
Lewis	Metal Fabrication (In Shop)	Machine Operator	\$10.66		<u>1</u>	
Lewis	Metal Fabrication (In Shop)	Painter	\$11.41		<u>1</u>	
Lewis	Metal Fabrication (In Shop)	Welder	\$15.16		<u>1</u>	
Lewis	Millwright	Journey Level	\$55.52	<u>5D</u>	<u>4C</u>	
Lewis	Modular Buildings	Cabinet Assembly	\$9.98		<u>1</u>	
Lewis	Modular Buildings	Electrician	\$9.98		<u>1</u>	
Lewis	Modular Buildings	Equipment Maintenance	\$9.98		<u>1</u>	
Lewis	Modular Buildings	Plumber	\$9.98		<u>1</u>	
Lewis	Modular Buildings	Production Worker	\$9.75		<u>1</u>	
Lewis	Modular Buildings	Tool Maintenance	\$9.98		<u>1</u>	
Lewis	Modular Buildings	Utility Person	\$9.98		<u>1</u>	
Lewis	Modular Buildings	Welder	\$9.98		<u>1</u>	
Lewis	Painters	Journey Level	\$39.35	<u>6Z</u>	<u>2B</u>	
Lewis	Pile Driver	Journey Level	\$54.27	<u>5D</u>	<u>4C</u>	
Lewis	Plasterers	Journey Level	\$51.68	<u>7Q</u>	<u>1R</u>	
Lewis	Playground & Park Equipment Installers	Journey Level	\$9.47		<u>1</u>	
Lewis	Plumbers & Pipefitters	Journey Level	\$65.52	<u>5A</u>	<u>1G</u>	
Lewis	Power Equipment Operators	Asphalt Plant Operator	\$56.94	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators	Assistant Engineers	\$53.57	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators	Barrier Machine (zipper)	\$56.44	<u>7A</u>	<u>3C</u>	<u>8P</u>

Lewis	Power Equipment Operators	Batch Plant Operator: Concrete	\$56.44	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators	Bobcat	\$53.57	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators	Brokk - Remote Demolition Equipment	\$53.57	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators	Brooms	\$53.57	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators	Bump Cutter	\$56.44	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators	Cableways	\$56.94	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators	Chipper	\$56.44	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators	Compressor	\$53.57	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators	Concrete Pump: Truck Mount With Boom Attachment Over 42m	\$56.94	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators	Concrete Finish Machine - laser Screed	\$53.57	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators	Concrete Pump - Mounted Or Trailer High Pressure Line Pump, Pump High Pressure	\$56.00	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators	Concrete Pump: Truck Mount With Boom Attachment Up To 42m	\$56.44	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators	Conveyors	\$56.00	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators	Cranes, 100 Tons - 199 Tons, Or 150 Ft Of Boom (including Jib With Attachments)	\$57.51	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators	Cranes, 200 Tons To 300 Tons, Or 250 Ft Of Boom (including Jib With Attachments)	\$58.10	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators	Cranes: 20 Tons Through 44 Tons With Attachments	\$56.44	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators	Cranes: 45 Tons Through 99 Tons, Under 150' Of Boom (including Jib With Attachments)	\$56.94	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators	Cranes: A-frame - 10 Tons And Under	\$53.57	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators	Cranes: Friction 100 Tons Through 199 Tons	\$58.10	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators	Cranes: Friction Over 200 Tons	\$58.67	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators	Cranes: Over 300 Tons, Or 300' Of Boom (Including Jib With Attachments)	\$58.67	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators	Cranes: Through 19 Tons With Attachments A-frame Over 10 Tons	\$56.00	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators	Crusher	\$56.44	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators	Deck Engineer/deck Winches (power)	\$56.44	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators	Derricks, On Building Work	\$56.94	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators	Dozers D-9 & Under	\$56.00	<u>7A</u>	<u>3C</u>	<u>8P</u>

Lewis	Power Equipment Operators	Drill Oilers: Auger Type, Truck Or Crane Mount	\$56.00	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators	Drilling Machine	\$56.44	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators	Elevator And Man-lift: Permanent And Shaft Type	\$53.57	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators	Finishing Machine, Bidwell And Gamaco & Similar Equipment	\$56.44	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators	Forklift: 3000 Lbs And Over With Attachments	\$56.00	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators	Forklifts: Under 3000 Lbs. With Attachments	\$53.57	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators	Grade Engineer: Using Blueprints, Cut Sheets, etc.	\$56.44	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators	Gradechecker/stakeman	\$53.57	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators	Guardrail Punch	\$56.44	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators	Hard Tail End Dump Articulating Off- Road Equipment 45 Yards. & Over	\$56.94	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators	Hard Tail End Dump Articulating Off-road Equipment Under 45 Yards	\$56.44	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators	Horizontal/directional Drill Locator	\$56.00	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators	Horizontal/directional Drill Operator	\$56.44	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators	Hydralifts/Boom Trucks Over 10 Tons	\$56.00	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators	Hydralifts/boom Trucks, 10 Tons And Under	\$53.57	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators	Loader, Overhead 8 Yards. & Over	\$57.51	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators	Loader, Overhead, 6 Yards. But Not Including 8 Yards	\$56.94	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators	Loaders, Overhead Under 6 Yards	\$56.44	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators	Loaders, Plant Feed	\$56.44	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators	Loaders: Elevating Type Belt	\$56.00	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators	Locomotives, All	\$56.44	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators	Material Transfer Device	\$56.44	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators	Mechanics, All (Leadmen - \$0.50 Per Hour Over Mechanic)	\$57.51	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators	Motor Patrol Grader - Non-finishing	\$56.00	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators	Motor Patrol Graders, Finishing	\$56.94	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators	Mucking Machine, Mole, Tunnel Drill, Boring, Road Header And/or Shield	\$56.94	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators	Oil Distributors, Blower Distribution & Mulch Seeding	\$53.57	<u>7A</u>	<u>3C</u>	<u>8P</u>

		Operator				
Lewis	Power Equipment Operators	Outside Hoists (elevators And Manlifts), Air Tuggers, strato	\$56.00	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators	Overhead, Bridge Type Crane: 20 Tons Through 44 Tons	\$56.44	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators	Overhead, Bridge Type: 100 Tons And Over	\$57.51	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators	Overhead, Bridge Type: 45 Tons Through 99 Tons	\$56.94	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators	Pavement Breaker	\$53.57	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators	Pile Driver (other Than Crane Mount)	\$56.44	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators	Plant Oiler - Asphalt, Crusher	\$56.00	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators	Posthole Digger, Mechanical	\$53.57	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators	Power Plant	\$53.57	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators	Pumps - Water	\$53.57	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators	Quad 9, HD 41, D10 And Over	\$56.94	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators	Quick Tower - No Cab, Under 100 Feet In Height Based To Boom	\$53.57	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators	Remote Control Operator On Rubber Tired Earth Moving Equipment	\$56.94	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators	Rigger And Bellman	\$53.57	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators	Rollagon	\$56.94	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators	Roller, Other Than Plant Mix	\$53.57	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators	Roller, Plant Mix Or Multi-lift Materials	\$56.00	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators	Roto-mill, Roto-grinder	\$56.44	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators	Saws - Concrete	\$56.00	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators	Scraper, Self Propelled Under 45 Yards	\$56.44	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators	Scrapers - Concrete & Carry All	\$56.00	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators	Scrapers, Self-propelled: 45 Yards And Over	\$56.94	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators	Service Engineers - Equipment	\$56.00	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators	Shotcrete/gunite Equipment	\$53.57	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators	Shovel , Excavator, Backhoe, Tractors Under 15 Metric Tons.	\$56.00	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators	Shovel, Excavator, Backhoe: Over 30 Metric Tons To 50 Metric Tons	\$56.94	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators	Shovel, Excavator, Backhoes, Tractors: 15 To 30 Metric Tons	\$56.44	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators	Shovel, Excavator, Backhoes: Over 50 Metric Tons To 90 Metric Tons	\$57.51	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators	Shovel, Excavator, Backhoes: Over 90 Metric Tons	\$58.10	<u>7A</u>	<u>3C</u>	<u>8P</u>

Lewis	Power Equipment Operators	Slipform Pavers	\$56.94	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators	Spreader, Topsider & Screedman	\$56.94	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators	Subgrader Trimmer	\$56.44	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators	Tower Bucket Elevators	\$56.00	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators	Tower Crane Over 175'in Height, Base To Boom	\$58.10	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators	Tower Crane Up: To 175' In Height, Base To Boom	\$57.51	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators	Transporters, All Track Or Truck Type	\$56.94	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators	Trenching Machines	\$56.00	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators	Truck Crane Oiler/driver - 100 Tons And Over	\$56.44	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators	Truck Crane Oiler/driver Under 100 Tons	\$56.00	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators	Truck Mount Portable Conveyor	\$56.44	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators	Welder	\$56.94	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators	Wheel Tractors, Farmall Type	\$53.57	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators	Yo Yo Pay Dozer	\$56.44	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators-Underground Sewer & Water	Asphalt Plant Operator	\$56.94	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators-Underground Sewer & Water	Assistant Engineers	\$53.57	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators-Underground Sewer & Water	Barrier Machine (zipper)	\$56.44	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators-Underground Sewer & Water	Batch Plant Operator: Concrete	\$56.44	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators-Underground Sewer & Water	Bobcat	\$53.57	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators-Underground Sewer & Water	Brokk - Remote Demolition Equipment	\$53.57	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators-Underground Sewer & Water	Brooms	\$53.57	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators-Underground Sewer & Water	Bump Cutter	\$56.44	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators-Underground Sewer & Water	Cableways	\$56.94	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators-Underground Sewer & Water	Chipper	\$56.44	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators-Underground Sewer & Water	Compressor	\$53.57	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators-Underground Sewer & Water	Concrete Pump: Truck Mount With Boom Attachment Over 42m	\$56.94	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators-Underground Sewer & Water	Concrete Finish Machine - laser Screed	\$53.57	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators-Underground Sewer & Water	Concrete Pump - Mounted Or Trailer High Pressure Line Pump, Pump High Pressure	\$56.00	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators-	Concrete Pump: Truck Mount	\$56.44	<u>7A</u>	<u>3C</u>	<u>8P</u>

	Underground Sewer & Water	With Boom Attachment Up To 42m				
Lewis	Power Equipment Operators-Underground Sewer & Water	Conveyors	\$56.00	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators-Underground Sewer & Water	Cranes, 100 Tons - 199 Tons, Or 150 Ft Of Boom (including Jib With Attachments)	\$57.51	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators-Underground Sewer & Water	Cranes, 200 Tons To 300 Tons, Or 250 Ft Of Boom (including Jib With Attachments)	\$58.10	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators-Underground Sewer & Water	Cranes: 20 Tons Through 44 Tons With Attachments	\$56.44	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators-Underground Sewer & Water	Cranes: 45 Tons Through 99 Tons, Under 150' Of Boom (including Jib With Attachments)	\$56.94	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators-Underground Sewer & Water	Cranes: A-frame - 10 Tons And Under	\$53.57	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators-Underground Sewer & Water	Cranes: Friction 100 Tons Through 199 Tons	\$58.10	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators-Underground Sewer & Water	Cranes: Friction Over 200 Tons	\$58.67	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators-Underground Sewer & Water	Cranes: Over 300 Tons, Or 300' Of Boom (Including Jib With Attachments)	\$58.67	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators-Underground Sewer & Water	Cranes: Through 19 Tons With Attachments A-frame Over 10 Tons	\$56.00	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators-Underground Sewer & Water	Crusher	\$56.44	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators-Underground Sewer & Water	Deck Engineer/deck Winches (power)	\$56.44	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators-Underground Sewer & Water	Derricks, On Building Work	\$56.94	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators-Underground Sewer & Water	Dozers D-9 & Under	\$56.00	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators-Underground Sewer & Water	Drill Oilers: Auger Type, Truck Or Crane Mount	\$56.00	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators-Underground Sewer & Water	Drilling Machine	\$56.44	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators-Underground Sewer & Water	Elevator And Man-lift: Permanent And Shaft Type	\$53.57	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators-Underground Sewer & Water	Finishing Machine, Bidwell And Gamaco & Similar Equipment	\$56.44	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators-Underground Sewer & Water	Forklift: 3000 Lbs And Over With Attachments	\$56.00	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators-Underground Sewer & Water	Forklifts: Under 3000 Lbs. With Attachments	\$53.57	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators-Underground Sewer & Water	Grade Engineer: Using Blueprints, Cut Sheets,etc.	\$56.44	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators-Underground Sewer & Water	Gradechecker/stakeman	\$53.57	<u>7A</u>	<u>3C</u>	<u>8P</u>

Lewis	Power Equipment Operators-Underground Sewer & Water	Guardrail Punch	\$56.44	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators-Underground Sewer & Water	Hard Tail End Dump Articulating Off- Road Equipment 45 Yards. & Over	\$56.94	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators-Underground Sewer & Water	Hard Tail End Dump Articulating Off-road Equipment Under 45 Yards	\$56.44	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators-Underground Sewer & Water	Horizontal/directional Drill Locator	\$56.00	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators-Underground Sewer & Water	Horizontal/directional Drill Operator	\$56.44	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators-Underground Sewer & Water	Hydralifts/Boom Trucks Over 10 Tons	\$56.00	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators-Underground Sewer & Water	Hydralifts/boom Trucks, 10 Tons And Under	\$53.57	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators-Underground Sewer & Water	Loader, Overhead 8 Yards. & Over	\$57.51	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators-Underground Sewer & Water	Loader, Overhead, 6 Yards. But Not Including 8 Yards	\$56.94	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators-Underground Sewer & Water	Loaders, Overhead Under 6 Yards	\$56.44	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators-Underground Sewer & Water	Loaders, Plant Feed	\$56.44	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators-Underground Sewer & Water	Loaders: Elevating Type Belt	\$56.00	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators-Underground Sewer & Water	Locomotives, All	\$56.44	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators-Underground Sewer & Water	Material Transfer Device	\$56.44	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators-Underground Sewer & Water	Mechanics, All (Leadmen - \$0.50 Per Hour Over Mechanic)	\$57.51	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators-Underground Sewer & Water	Motor Patrol Grader - Non-finishing	\$56.00	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators-Underground Sewer & Water	Motor Patrol Graders, Finishing	\$56.94	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators-Underground Sewer & Water	Mucking Machine, Mole, Tunnel Drill, Boring, Road Header And/or Shield	\$56.94	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators-Underground Sewer & Water	Oil Distributors, Blower Distribution & Mulch Seeding Operator	\$53.57	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators-Underground Sewer & Water	Outside Hoists (elevators And Manlifts), Air Tuggers, strato	\$56.00	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators-Underground Sewer & Water	Overhead, Bridge Type Crane: 20 Tons Through 44 Tons	\$56.44	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators-Underground Sewer & Water	Overhead, Bridge Type: 100 Tons And Over	\$57.51	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators-Underground Sewer & Water	Overhead, Bridge Type: 45 Tons Through 99 Tons	\$56.94	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators-Underground Sewer & Water	Pavement Breaker	\$53.57	<u>7A</u>	<u>3C</u>	<u>8P</u>

Lewis	Power Equipment Operators-Underground Sewer & Water	Pile Driver (other Than Crane Mount)	\$56.44	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators-Underground Sewer & Water	Plant Oiler - Asphalt, Crusher	\$56.00	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators-Underground Sewer & Water	Posthole Digger, Mechanical	\$53.57	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators-Underground Sewer & Water	Power Plant	\$53.57	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators-Underground Sewer & Water	Pumps - Water	\$53.57	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators-Underground Sewer & Water	Quad 9, HD 41, D10 And Over	\$56.94	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators-Underground Sewer & Water	Quick Tower - No Cab, Under 100 Feet In Height Based To Boom	\$53.57	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators-Underground Sewer & Water	Remote Control Operator On Rubber Tired Earth Moving Equipment	\$56.94	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators-Underground Sewer & Water	Rigger And Bellman	\$53.57	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators-Underground Sewer & Water	Rollagon	\$56.94	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators-Underground Sewer & Water	Roller, Other Than Plant Mix	\$53.57	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators-Underground Sewer & Water	Roller, Plant Mix Or Multi-lift Materials	\$56.00	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators-Underground Sewer & Water	Roto-mill, Roto-grinder	\$56.44	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators-Underground Sewer & Water	Saws - Concrete	\$56.00	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators-Underground Sewer & Water	Scraper, Self Propelled Under 45 Yards	\$56.44	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators-Underground Sewer & Water	Scrapers - Concrete & Carry All	\$56.00	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators-Underground Sewer & Water	Scrapers, Self-propelled: 45 Yards And Over	\$56.94	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators-Underground Sewer & Water	Service Engineers - Equipment	\$56.00	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators-Underground Sewer & Water	Shotcrete/gunite Equipment	\$53.57	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators-Underground Sewer & Water	Shovel , Excavator, Backhoe, Tractors Under 15 Metric Tons.	\$56.00	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators-Underground Sewer & Water	Shovel, Excavator, Backhoe: Over 30 Metric Tons To 50 Metric Tons	\$56.94	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators-Underground Sewer & Water	Shovel, Excavator, Backhoes, Tractors: 15 To 30 Metric Tons	\$56.44	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators-Underground Sewer & Water	Shovel, Excavator, Backhoes: Over 50 Metric Tons To 90 Metric Tons	\$57.51	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators-	Shovel, Excavator, Backhoes:	\$58.10	<u>7A</u>	<u>3C</u>	<u>8P</u>

	Underground Sewer & Water	Over 90 Metric Tons				
Lewis	Power Equipment Operators-Underground Sewer & Water	Slipform Pavers	\$56.94	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators-Underground Sewer & Water	Spreader, Topsider & Screedman	\$56.94	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators-Underground Sewer & Water	Subgrader Trimmer	\$56.44	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators-Underground Sewer & Water	Tower Bucket Elevators	\$56.00	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators-Underground Sewer & Water	Tower Crane Over 175'in Height, Base To Boom	\$58.10	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators-Underground Sewer & Water	Tower Crane: Up To 175' In Height, Base To Boom	\$57.51	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators-Underground Sewer & Water	Transporters, All Track Or Truck Type	\$56.94	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators-Underground Sewer & Water	Trenching Machines	\$56.00	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators-Underground Sewer & Water	Truck Crane Oiler/driver - 100 Tons And Over	\$56.44	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators-Underground Sewer & Water	Truck Crane Oiler/driver Under 100 Tons	\$56.00	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators-Underground Sewer & Water	Truck Mount Portable Conveyor	\$56.44	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators-Underground Sewer & Water	Welder	\$56.94	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators-Underground Sewer & Water	Wheel Tractors, Farmall Type	\$53.57	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators-Underground Sewer & Water	Yo Yo Pay Dozer	\$56.44	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Line Clearance Tree Trimmers	Journey Level In Charge	\$45.75	<u>5A</u>	<u>4A</u>	
Lewis	Power Line Clearance Tree Trimmers	Spray Person	\$43.38	<u>5A</u>	<u>4A</u>	
Lewis	Power Line Clearance Tree Trimmers	Tree Equipment Operator	\$45.75	<u>5A</u>	<u>4A</u>	
Lewis	Power Line Clearance Tree Trimmers	Tree Trimmer	\$40.84	<u>5A</u>	<u>4A</u>	
Lewis	Power Line Clearance Tree Trimmers	Tree Trimmer Groundperson	\$30.74	<u>5A</u>	<u>4A</u>	
Lewis	Refrigeration & Air Conditioning Mechanics	Journey Level	\$23.96		<u>1</u>	
Lewis	Residential Brick Mason	Journey Level	\$17.00		<u>1</u>	
Lewis	Residential Carpenters	Journey Level	\$21.90		<u>1</u>	
Lewis	Residential Cement Masons	Journey Level	\$13.00		<u>1</u>	
Lewis	Residential Drywall Applicators	Journey Level	\$31.73		<u>1</u>	
Lewis	Residential Drywall Tapers	Journey Level	\$18.95		<u>1</u>	
Lewis	Residential Electricians	Journey Level	\$30.28	<u>5A</u>	<u>1B</u>	
Lewis	Residential Glaziers	Journey Level	\$19.66		<u>1</u>	
Lewis	Residential Insulation Applicators	Journey Level	\$15.00		<u>1</u>	
Lewis	Residential Laborers	Journey Level	\$20.32		<u>1</u>	

Lewis	Residential Marble Setters	Journey Level	\$17.00		1	
Lewis	Residential Painters	Journey Level	\$16.50		1	
Lewis	Residential Plumbers & Pipefitters	Journey Level	\$20.40		1	
Lewis	Residential Refrigeration & Air Conditioning Mechanics	Journey Level	\$24.88		1	
Lewis	Residential Sheet Metal Workers	Journey Level (Field or Shop)	\$29.28		1	
Lewis	Residential Soft Floor Layers	Journey Level	\$9.47		1	
Lewis	Residential Sprinkler Fitters (Fire Protection)	Journey Level	\$15.70		1	
Lewis	Residential Stone Masons	Journey Level	\$17.00		1	
Lewis	Residential Terrazzo Workers	Journey Level	\$9.47		1	
Lewis	Residential Terrazzo/Tile Finishers	Journey Level	\$9.47		1	
Lewis	Residential Tile Setters	Journey Level	\$9.47		1	
Lewis	Roofers	Journey Level	\$46.46	<u>5A</u>	<u>3H</u>	
Lewis	Roofers	Using Irritable Bituminous Materials	\$49.46	<u>5A</u>	<u>3H</u>	
Lewis	Sheet Metal Workers	Journey Level (Field or Shop)	\$72.83	<u>7F</u>	<u>1E</u>	
Lewis	Sign Makers & Installers (Electrical)	Journey Level	\$18.04		1	
Lewis	Sign Makers & Installers (Non-Electrical)	Journey Level	\$43.95	<u>7A</u>	<u>3I</u>	
Lewis	Soft Floor Layers	Journey Level	\$22.87		1	
Lewis	Solar Controls For Windows	Journey Level	\$10.31		1	
Lewis	Sprinkler Fitters (Fire Protection)	Journey Level	\$54.76	<u>7J</u>	<u>1R</u>	
Lewis	Stage Rigging Mechanics (Non Structural)	Journey Level	\$13.23		1	
Lewis	Stone Masons	Journey Level	\$52.82	<u>5A</u>	<u>1M</u>	
Lewis	Street And Parking Lot Sweeper Workers	Journey Level	\$16.00		1	
Lewis	Surveyors	All Classifications	\$54.02	<u>5D</u>	<u>4C</u>	
Lewis	Surveyors	Construction Site Surveyor	\$54.02	<u>5D</u>	<u>4C</u>	
Lewis	Telecommunication Technicians	Journey Level	\$31.72		1	
Lewis	Telephone Line Construction - Outside	Cable Splicer	\$37.60	<u>5A</u>	<u>2B</u>	
Lewis	Telephone Line Construction - Outside	Hole Digger/Ground Person	\$20.79	<u>5A</u>	<u>2B</u>	
Lewis	Telephone Line Construction - Outside	Installer (Repairer)	\$36.02	<u>5A</u>	<u>2B</u>	
Lewis	Telephone Line Construction - Outside	Special Aparatus Installer I	\$37.60	<u>5A</u>	<u>2B</u>	
Lewis	Telephone Line Construction - Outside	Special Apparatus Installer II	\$36.82	<u>5A</u>	<u>2B</u>	
Lewis	Telephone Line Construction - Outside	Telephone Equipment Operator (Heavy)	\$37.60	<u>5A</u>	<u>2B</u>	
Lewis	Telephone Line Construction - Outside	Telephone Equipment Operator (Light)	\$34.94	<u>5A</u>	<u>2B</u>	
Lewis	Telephone Line Construction -	Telephone Lineperson	\$34.93	<u>5A</u>	<u>2B</u>	

	Outside					
Lewis	Telephone Line Construction - Outside	Television Groundperson	\$19.73	<u>5A</u>	<u>2B</u>	
Lewis	Telephone Line Construction - Outside	Television Lineperson/Installer	\$26.31	<u>5A</u>	<u>2B</u>	
Lewis	Telephone Line Construction - Outside	Television System Technician	\$31.50	<u>5A</u>	<u>2B</u>	
Lewis	Telephone Line Construction - Outside	Television Technician	\$28.23	<u>5A</u>	<u>2B</u>	
Lewis	Telephone Line Construction - Outside	Tree Trimmer	\$34.93	<u>5A</u>	<u>2B</u>	
Lewis	Terrazzo Workers	Journey Level	\$47.46	<u>5A</u>	<u>1M</u>	
Lewis	Tile Setters	Journey Level	\$21.65		<u>1</u>	
Lewis	Tile, Marble & Terrazzo Finishers	Finisher	\$38.29	<u>5A</u>	<u>1B</u>	
Lewis	Traffic Control Stripers	Journey Level	\$43.73	<u>7A</u>	<u>1K</u>	
Lewis	Truck Drivers	Asphalt Mix Over 16 Yards (W. WA-Joint Council 28)	\$51.25	<u>5D</u>	<u>3A</u>	<u>8L</u>
Lewis	Truck Drivers	Asphalt Mix To 16 Yards (W. WA-Joint Council 28)	\$50.41	<u>5D</u>	<u>3A</u>	<u>8L</u>
Lewis	Truck Drivers	Dump Truck	\$21.08		<u>1</u>	
Lewis	Truck Drivers	Dump Truck And Trailer	\$21.08		<u>1</u>	
Lewis	Truck Drivers	Other Trucks	\$32.52		<u>1</u>	
Lewis	Truck Drivers	Transit Mixer	\$29.67	<u>6L</u>	<u>2H</u>	
Lewis	Well Drillers & Irrigation Pump Installers	Irrigation Pump Installer	\$18.18		<u>1</u>	
Lewis	Well Drillers & Irrigation Pump Installers	Oiler	\$9.47		<u>1</u>	
Lewis	Well Drillers & Irrigation Pump Installers	Well Driller	\$18.00		<u>1</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 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 3/2/2016 thru 8/30/2016

Overtime Codes

Overtime calculations are based on the hourly rate actually paid to the worker. On public works projects, the hourly rate must be not less than the prevailing rate of wage minus the hourly rate of the cost of fringe benefits actually provided for the worker.

1. ALL HOURS WORKED IN EXCESS OF EIGHT (8) HOURS PER DAY OR FORTY (40) HOURS PER WEEK SHALL BE PAID AT ONE AND ONE-HALF TIMES THE HOURLY RATE OF WAGE.
 - B. All hours worked on Saturdays shall be paid at one and one-half times the hourly rate of wage. All hours worked on Sundays and holidays shall be paid at double the hourly rate of wage.
 - C. The first two (2) hours after eight (8) regular hours Monday through Friday and the first ten (10) hours on Saturday shall be paid at one and one-half times the hourly rate of wage. All other overtime hours and all hours worked on Sundays and holidays shall be paid at double the hourly rate of wage.
 - D. The first two (2) hours before or after a five-eight (8) hour workweek day or a four-ten (10) hour workweek day and the first eight (8) hours worked the next day after either workweek shall be paid at one and one-half times the hourly rate of wage. All additional hours worked and all worked on Sundays and holidays shall be paid at double the hourly rate of wage.
 - E. The first two (2) hours after eight (8) regular hours Monday through Friday and the first eight (8) hours on Saturday shall be paid at one and one-half times the hourly rate of wage. All other hours worked Monday through Saturday, and all hours worked on Sundays and holidays shall be paid at double the hourly rate of wage.
 - F. The first two (2) hours after eight (8) regular hours Monday through Friday and the first ten (10) hours on Saturday shall be paid at one and one-half times the hourly rate of wage. All other overtime hours worked, except Labor Day, shall be paid at double the hourly rate of wage. All hours worked on Labor Day shall be paid at three times the hourly rate of wage.
 - G. The first ten (10) hours worked on Saturdays and the first ten (10) hours worked on a fifth calendar weekday in a four-ten hour schedule, shall be paid at one and one-half times the hourly rate of wage. All hours worked in excess of ten (10) hours per day Monday through Saturday and all hours worked on Sundays and holidays shall be paid at double the hourly rate of wage.
 - H. All hours worked on Saturdays (except makeup days if work is lost due to inclement weather conditions or equipment breakdown) shall be paid at one and one-half times the hourly rate of wage. All hours worked Monday through Saturday over twelve (12) hours and all hours worked on Sundays and holidays shall be paid at double the hourly rate of wage.
 - I. All hours worked on Sundays and holidays shall also be paid at double the hourly rate of wage.
 - J. The first two (2) hours after eight (8) regular hours Monday through Friday and the first ten (10) hours on Saturday shall be paid at one and one-half times the hourly rate of wage. All hours worked over ten (10) hours Monday through Saturday, Sundays and holidays shall be paid at double the hourly rate of wage.
 - K. All hours worked on Saturdays and Sundays shall be paid at one and one-half times the hourly rate of wage. All hours worked on holidays shall be paid at double the hourly rate of wage.
 - M. All hours worked on Saturdays (except makeup days if work is lost due to inclement weather conditions) shall be paid at one and one-half times the hourly rate of wage. All hours worked on Sundays and holidays shall be paid at double the hourly rate of wage.
 - N. All hours worked on Saturdays (except makeup days) shall be paid at one and one-half times the hourly rate of wage. All hours worked on Sundays and holidays shall be paid at double the hourly rate of wage.

Overtime Codes Continued

1. O. The first ten (10) hours worked on Saturday shall be paid at one and one-half times the hourly rate of wage. All hours worked on Sundays, holidays and after twelve (12) hours, Monday through Friday and after ten (10) hours on Saturday shall be paid at double the hourly rate of wage.
- P. All hours worked on Saturdays (except makeup days if circumstances warrant) and Sundays shall be paid at one and one-half times the hourly rate of wage. All hours worked on holidays shall be paid at double the hourly rate of wage.
- Q. The first two (2) hours after eight (8) regular hours Monday through Friday and up to ten (10) hours worked on Saturdays shall be paid at one and one-half times the hourly rate of wage. All hours worked in excess of ten (10) hours per day Monday through Saturday and all hours worked on Sundays and holidays (except Christmas day) shall be paid at double the hourly rate of wage. All hours worked on Christmas day shall be paid at two and one-half times the hourly rate of wage.
- R. All hours worked on Sundays and holidays shall be paid at two times the hourly rate of wage.
- 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.
 - D. 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 15% over the hourly rate of wage. All other hours worked after 6:00 am 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.
 - 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.
 - I. All hours worked on Saturdays shall be paid at one and one-half times the hourly rate of wage. In the event the job is down due to weather conditions during a five day work week (Monday through Friday,) or a four day-ten hour work week (Tuesday through Friday,) 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 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.
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.

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).

Benefit Code Key – Effective 3/2/2016 thru 8/30/2016

Holiday Codes Continued

5. 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).
- 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).

Benefit Code Key – Effective 3/2/2016 thru 8/30/2016

Holiday Codes Continued

6. T. Paid Holidays: New Year's Day, Presidents' Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, The Friday After Thanksgiving Day, The Last Working Day Before Christmas Day, And Christmas Day (9).
- Z. Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Friday after Thanksgiving Day, And Christmas Day (7). If a holiday falls on Saturday, the preceding Friday shall be considered as the holiday. If a holiday falls on Sunday, the following Monday shall be considered as the holiday.
7. A. Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, the Friday and Saturday after Thanksgiving Day, And Christmas Day (8). Any Holiday Which Falls On A Sunday Shall Be Observed As A Holiday On The Following Monday. If any of the listed holidays falls on a Saturday, the preceding Friday shall be a regular work day.
- B. Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, the Friday and Saturday after Thanksgiving Day, And Christmas Day (8). Any holiday which falls on a Sunday shall be observed as a holiday on the following Monday. Any holiday which falls on a Saturday shall be observed as a holiday on the preceding Friday.
- C. Holidays: New Year's Day, Martin Luther King Jr. Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, the Friday after Thanksgiving Day, And Christmas Day (8). Any holiday which falls on a Sunday shall be observed as a holiday on the following Monday. Any holiday which falls on a Saturday shall be observed as a holiday on the preceding Friday.
- D. Paid Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Veteran's Day, Thanksgiving Day, the Friday after Thanksgiving Day, And Christmas Day (8). Unpaid Holidays: President's Day. Any paid holiday which falls on a Sunday shall be observed as a holiday on the following Monday. Any paid holiday which falls on a Saturday shall be observed as a holiday on the preceding Friday.
- E. Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, the Friday after Thanksgiving Day, And Christmas Day (7). Any holiday which falls on a Sunday shall be observed as a holiday on the following Monday. Any holiday which falls on a Saturday shall be observed as a holiday on the preceding Friday.
- F. Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, the Friday after Thanksgiving Day, the last working day before Christmas day and Christmas day (8). Any holiday which falls on a Sunday shall be observed as a holiday on the following Monday. Any holiday which falls on a Saturday shall be observed as a holiday on the preceding Friday.
- G. Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day (6). Any holiday which falls on a Sunday shall be observed as a holiday on the following Monday.
- H. Holidays: New Year's Day, Martin Luther King Jr. Day, Independence Day, Memorial Day, Labor Day, Thanksgiving Day, the Friday after Thanksgiving Day, the Last Working Day before Christmas Day and Christmas Day (9). Any holiday which falls on a Sunday shall be observed as a holiday on the following Monday. Any holiday which falls on a Saturday shall be observed as a holiday on the preceding Friday.
- I. Holidays: New Year's Day, President's Day, Independence Day, Memorial Day, Labor Day, Thanksgiving Day, The Friday After Thanksgiving Day, The Day Before Christmas Day And Christmas Day (9). Any holiday which falls on a Sunday shall be observed as a holiday on the following Monday. Any holiday which falls on a Saturday shall be observed as a holiday on the preceding Friday.
- 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.

Holiday Codes Continued

7. 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.
- 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.

Note Codes

8. A. In addition to the hourly wage and fringe benefits, the following 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 100' To 150' -\$3.00 per Foot for Each Foot Over 100 Feet
Over 150' To 220' -\$4.00 per Foot for Each Foot Over 150 Feet
Over 220' -\$5.00 per Foot for Each Foot Over 220 Feet

Note Codes Continued

8. C. In addition to the hourly wage and fringe benefits, the following depth premiums apply to depths of fifty feet or more:
Over 50' To 100' -\$1.00 per Foot for Each Foot Over 50 Feet
Over 100' To 150' -\$1.50 per Foot for Each Foot Over 100 Feet
Over 150' To 200' -\$2.00 per Foot for Each Foot Over 150 Feet
Over 200' -Divers May Name Their Own Price
- 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.
- R. 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.
- 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.

APPENDIX B

BID PROPOSAL DOCUMENTS

INCLUDING:

Notice to Contractor

Proposal Form

Non-Collusion Declaration

Proposal Signature Page



Lewis County Department of Public Works

Timothy R. Elsea, PE, Director / County Engineer

Tim Fife, PE, Assistant 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 11:30 a.m. on **Tuesday, July 26, 2016**, at the Lewis County Courthouse in Chehalis, Washington for the Skate Creek Road S. Bridge No. 193 Scour Mitigation Project – CMP 1534. This contract provides for the improvement of *** scour mitigation at Skate Creek Road S. Bridge No.193,*** and other work, all in accordance with these Contract Provisions, and the Standard Specifications.

SEALED BIDS MUST BE DELIVERED BY OR BEFORE 11:00 A.M. on Tuesday, July 26, 2016

(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 THE SKATE CREEK ROAD S. BRIDGE NO. 193 SCOUR MITIGATION PROJECT – CMP 1534, TO BE OPENED ON OR AFTER 11:30 A.M. ON TUESDAY, JULY 26, 2016.”***

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. All Contractor questions and Lewis County clarifying answers will be posted on our website and emailed to all Contractors registered on Lewis County's Planholder List. Plan or specification changes shall be accomplished through official project addendums.

The Lewis County Public Works Department in accordance with 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 Skate Creek Road S. Bridge No. 193 Scour Mitigation Project, CMP 1534, in Lewis County, Washington, and that the plans, specifications and contract governing the work embraced in these improvements, and the method by which payment will be made for said work is understood. The undersigned hereby proposes to undertake and complete the work embraced in this improvement, or as much thereof as can be completed with the money available in accordance with the said plans, specifications and contract, and the following schedules of rates and prices:

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

ITEM NO.	PLAN QUANTITY	ITEM DESCRIPTION	UNIT PRICE DOLLARS CENTS	AMOUNT DOLLARS CENTS
1	1 L.S.	MOBILIZATION	LUMP SUM	\$
2	1 L.S.	CLEARING AND GRUBBING	LUMP SUM	\$
3	900 L.F.	HIGH VISIBILITY SILT FENCE	\$	\$
4	600 L.F.	HIGH VISIBILITY FENCE	\$	\$
5	25 DAY	ESC LEAD	\$	\$
6	100 S.Y.	STABILIZED CONSTRUCTION ENTRANCE	\$	\$
7	57 EACH	LOGS WITH ROOTWAD	\$	\$
8	22 EACH	LOGS WITHOUT ROOTWAD	\$	\$
9	237 EACH	BOULDER ANCHOR	\$	\$
10	1,200 TON	HEAVY LOOSE RIPRAP	\$	\$
11	0.7 ACRE	SEEDING AND MULCHING	\$	\$
12	1 L.S.	TRIMMING AND CLEANUP	LUMP SUM	\$
13	1 EST.	REIMBURSEMENT FOR THIRD PARTY DAMAGE	ESTIMATED	\$0.00
14	1 CALC.	MINOR CHANGE	CALCULATED	\$25,000.00
15	1 L.S.	SPCC PLAN	LUMP SUM	\$
			TOTAL	\$

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, participation in any collusion, or otherwise taken any action in restraint of free competitive bidding in connection with the project for which this proposal is submitted.
2. **That by signing the signature page of this proposal, I am deemed to have signed and have agreed to the provisions of this declaration.**

NOTICE TO ALL BIDDERS

To report bid rigging activities

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, bid 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.

DOT Form 272-036H
Revised 10/94

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

Telephone No.

State of Washington Contractor’s License No.

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

Federal ID No.

Note:

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

* Attach Power of Attorney

APPENDIX C

CONTRACT DOCUMENTS

INCLUDING:

Contract Form

Contract Bond

Power Equipment List

CONTRACT

THIS AGREEMENT, made and entered into this ___ day of _____, 2016, 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 *** scour mitigation at Skate Creek Road S. Bridge No.193,*** 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 by 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: _____, 2016

By: _____

Surety

By: _____

Attorney-in-fact

APPROVED AS TO FORM:

JONATHAN L. 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 Oblige, in an amount (in lawful money of the United States of America) equal to the total compensation and expense reimbursement payable to Principal for satisfactory completion of Principal's work under Contract No. **CMP 1534**, 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 **Skate Creek Road S. Bridge No. 193 Scour Mitigation Project** and is made a part hereof by this reference. The Contract includes the original agreement as well as all documents attached thereto or made a part thereof and amendments, change orders, and any other document modifying, adding to or deleting from said Contract any portion thereof.

This Bond is executed in accordance with the laws of the State of Washington, and is subject to all provisions thereof and the ordinances of County insofar as they are not in conflict therewith, and is entered into for the use and benefit of County, and all laborers, mechanics, subcontractors, and materialmen, and all persons who supply such person or persons, or subcontractors, with provisions or supplies for the carrying on of the work covered by Contract No. **CMP 1534** between the below-named Contractor and County for the **Skate Creek Road S. Bridge No. 193 Scour Mitigation 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:

FOR THE PRINCIPAL:

By _____
(Signature of Attorney-in-Fact)

By: _____
(Signature of authorized signer for Contractor)

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

(Type or print name of signer for Contractor)

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

(Type or print title of signer for Contractor)

STATE OF _____)
COUNTY OF _____)

ss: **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 _____)

ss: **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 →**

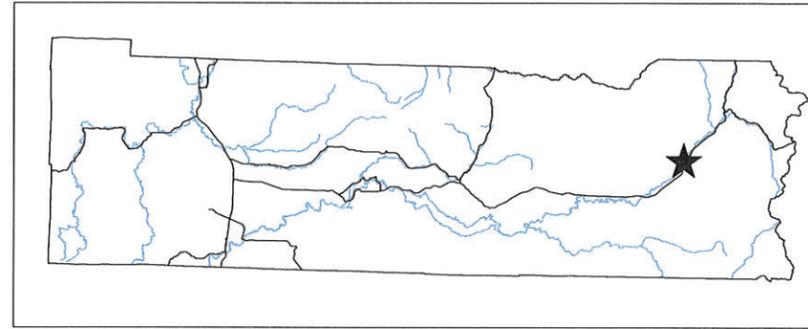
APPENDIX D

CONTRACT PLANS

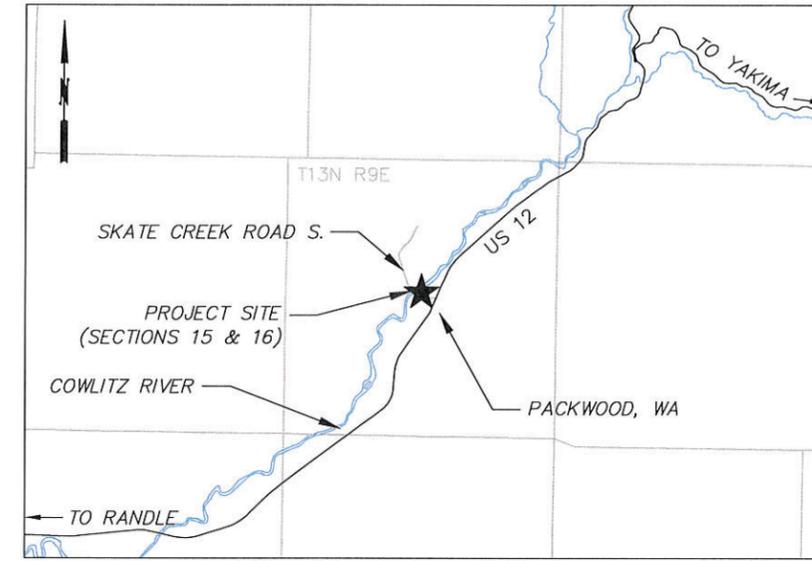
SKATE CREEK ROAD S. BRIDGE NO. 193 SCOUR MITIGATION PROJECT

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- SHEET 2: CONSTRUCTION
EASEMENTS & TESC PLAN
- SHEET 3: LOG JAM PLAN
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- SHEET 6: DOWNSTREAM JAM DETAIL
- SHEET 7: OVERFLOW INLET JAM
DETAIL
- SHEET 8: LOG DETAILS
- SHEET 9: PLANTING & RESTORATION
PLAN



LEWIS COUNTY MAP



VICINITY MAP
1 INCH = 4 MILES



NAVD 88 VERTICAL
NAD 83/91 HORIZONTAL
(SURVEY BY LEWIS CO.)
REFER TO NOTES SHEET 2)

ABBREVIATIONS

- # - NUMBER
- APE - AREA OF POTENTIAL EFFECT
- APPROX - APPROXIMATE
- CWD - COTTONWOOD
- CY - CUBIC YARD
- DBH - DIAMETER AT BREAST HEIGHT
- EL - ELEVATION
- FT OR ' - FEET
- HVF - HIGH VISIBILITY FENCE
- HVSF - HIGH VISIBILITY SILT FENCE
- IN OR " - INCH
- LB - POUND(S)
- MIN - MINIMUM
- MAX - MAXIMUM
- OC - ON CENTER
- OHW - ORDINARY HIGH WATER
- R/W - RIGHT OF WAY
- SHT - SHEET
- STD SPEC SEC - STANDARD SPECIFICATIONS SECTION
- TCE - TEMPORARY CONSTRUCTION EASEMENT
- TN - TON
- TYP - TYPICAL, SEE DETAILS
- WS - WATER SURFACE

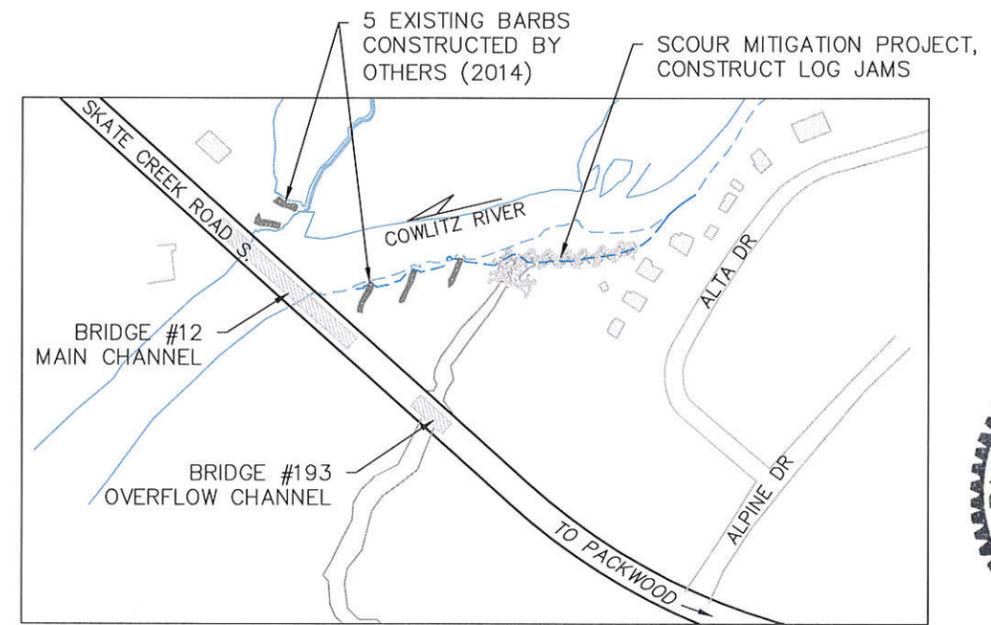
LEWIS COUNTY
PUBLIC WORKS
APPROVED FOR CONSTRUCTION

Tim Fife
TIM FIFE, PE

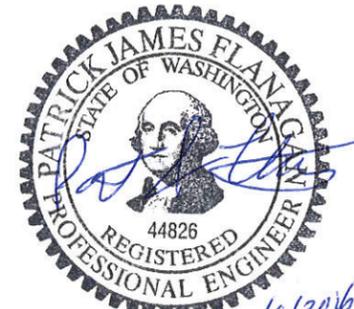
7-11-16
DATE

COMMISSIONERS

EDNA FUND, DISTRICT 1
P.W. SCHULTE, DISTRICT 2
GARY STAMPER, DISTRICT 3



PROJECT OVERVIEW
1 INCH = 400 FEET



7/6/2016



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

DESIGNED BY : P.J.F
DRAWN BY : MAO
CHECKED BY : ERR
DATE : 7/6/2016

NO.	DATE	REVISION	BY	APP.

SKATE CREEK ROAD S.
BRIDGE NO. 193
SCOUR MITIGATION PROJECT

SKATE CREEK ROAD S. BRIDGE NO. 193

OVERVIEW

SHEET
1 OF 9

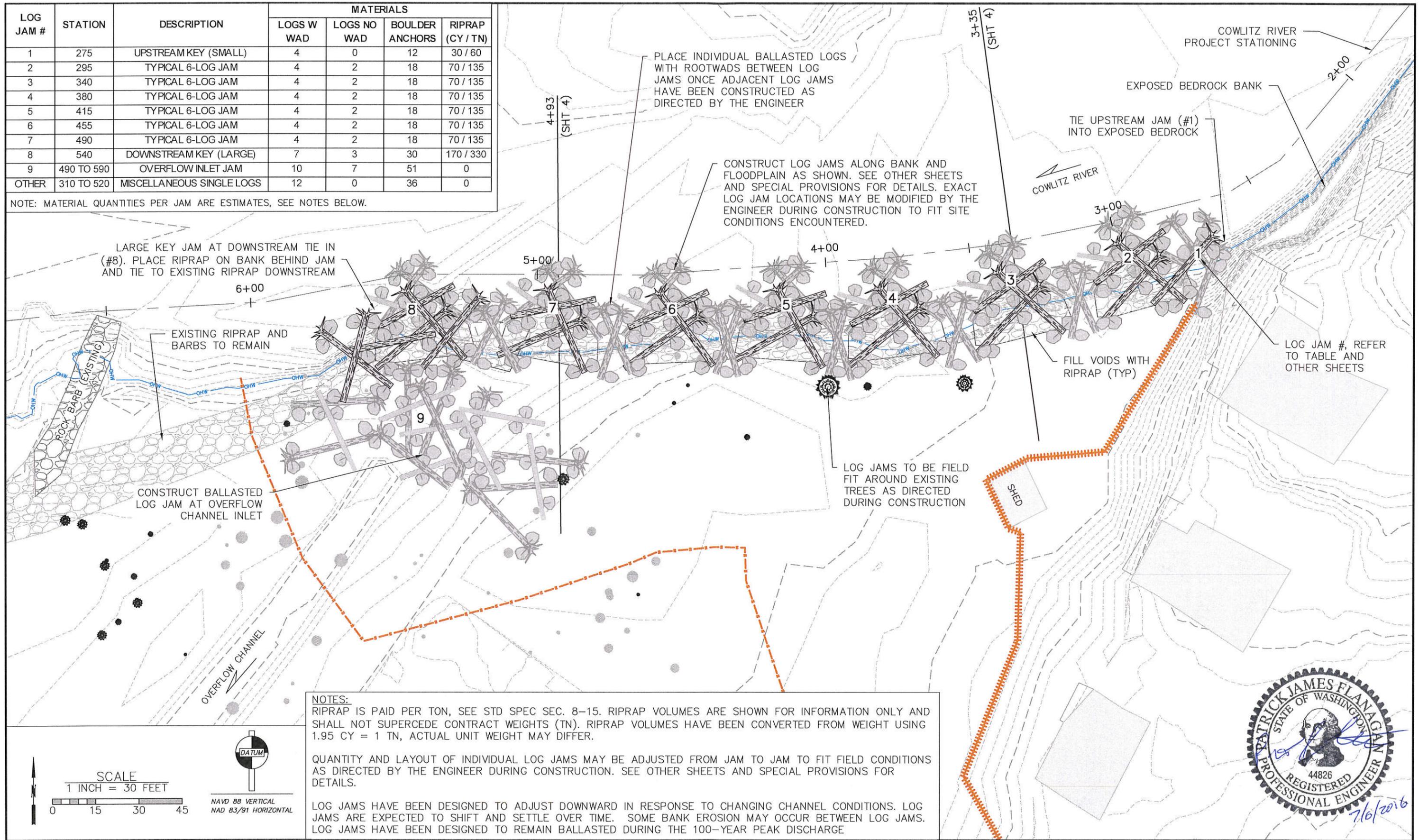


PATRICK J. FLANAGAN
P.E. Design Engineer
Patrick J. Flanagan
Date: 7/6/16

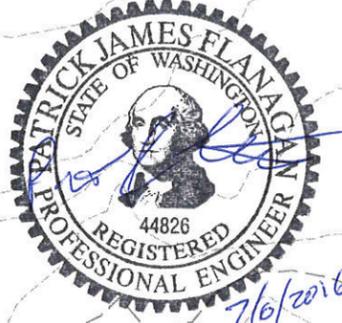
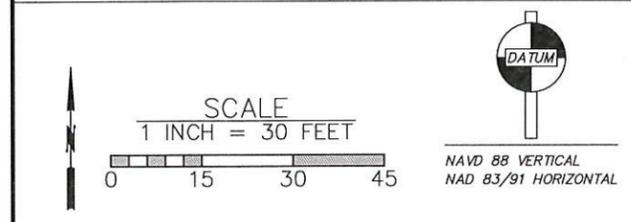
nhc
northwest
hydraulic
consultants

LOG JAM #	STATION	DESCRIPTION	MATERIALS			
			LOGS W WAD	LOGS NO WAD	BOULDER ANCHORS	RIPRAP (CY / TN)
1	275	UPSTREAM KEY (SMALL)	4	0	12	30 / 60
2	295	TYPICAL 6-LOG JAM	4	2	18	70 / 135
3	340	TYPICAL 6-LOG JAM	4	2	18	70 / 135
4	380	TYPICAL 6-LOG JAM	4	2	18	70 / 135
5	415	TYPICAL 6-LOG JAM	4	2	18	70 / 135
6	455	TYPICAL 6-LOG JAM	4	2	18	70 / 135
7	490	TYPICAL 6-LOG JAM	4	2	18	70 / 135
8	540	DOWNSTREAM KEY (LARGE)	7	3	30	170 / 330
9	490 TO 590	OVERFLOW INLET JAM	10	7	51	0
OTHER	310 TO 520	MISCELLANEOUS SINGLE LOGS	12	0	36	0

NOTE: MATERIAL QUANTITIES PER JAM ARE ESTIMATES, SEE NOTES BELOW.



NOTES:
 RIPRAP IS PAID PER TON, SEE STD SPEC SEC. 8-15. RIPRAP VOLUMES ARE SHOWN FOR INFORMATION ONLY AND SHALL NOT SUPERCEDE CONTRACT WEIGHTS (TN). RIPRAP VOLUMES HAVE BEEN CONVERTED FROM WEIGHT USING 1.95 CY = 1 TN, ACTUAL UNIT WEIGHT MAY DIFFER.
 QUANTITY AND LAYOUT OF INDIVIDUAL LOG JAMS MAY BE ADJUSTED FROM JAM TO JAM TO FIT FIELD CONDITIONS AS DIRECTED BY THE ENGINEER DURING CONSTRUCTION. SEE OTHER SHEETS AND SPECIAL PROVISIONS FOR DETAILS.
 LOG JAMS HAVE BEEN DESIGNED TO ADJUST DOWNWARD IN RESPONSE TO CHANGING CHANNEL CONDITIONS. LOG JAMS ARE EXPECTED TO SHIFT AND SETTLE OVER TIME. SOME BANK EROSION MAY OCCUR BETWEEN LOG JAMS. LOG JAMS HAVE BEEN DESIGNED TO REMAIN BALLASTED DURING THE 100-YEAR PEAK DISCHARGE



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

NO.	DATE	REVISION	BY	APP.

SKATE CREEK ROAD S.
 BRIDGE NO. 193
 SCOUR MITIGATION PROJECT

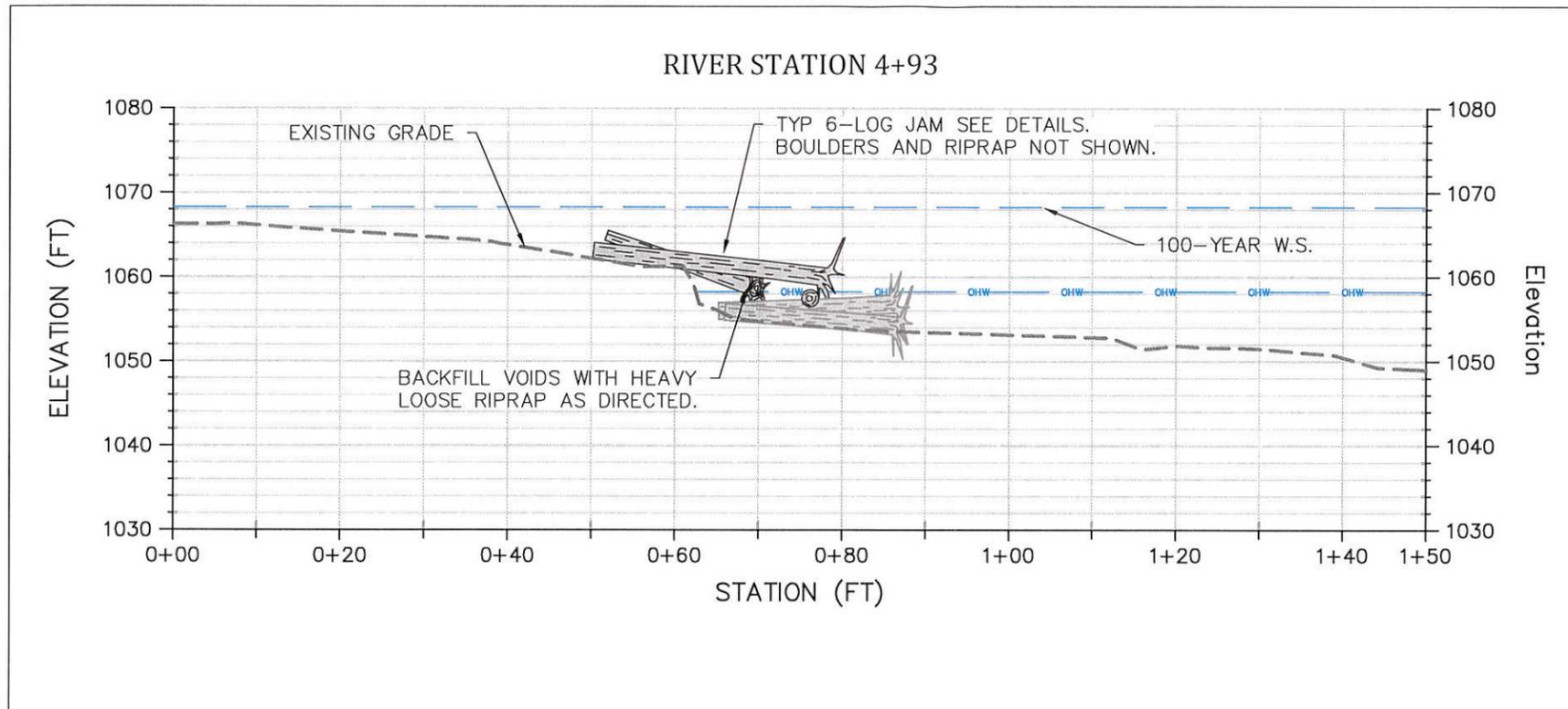
SKATE CREEK ROAD S. BRIDGE NO. 193
 LOG JAM PLAN

SHEET
 3 OF 9



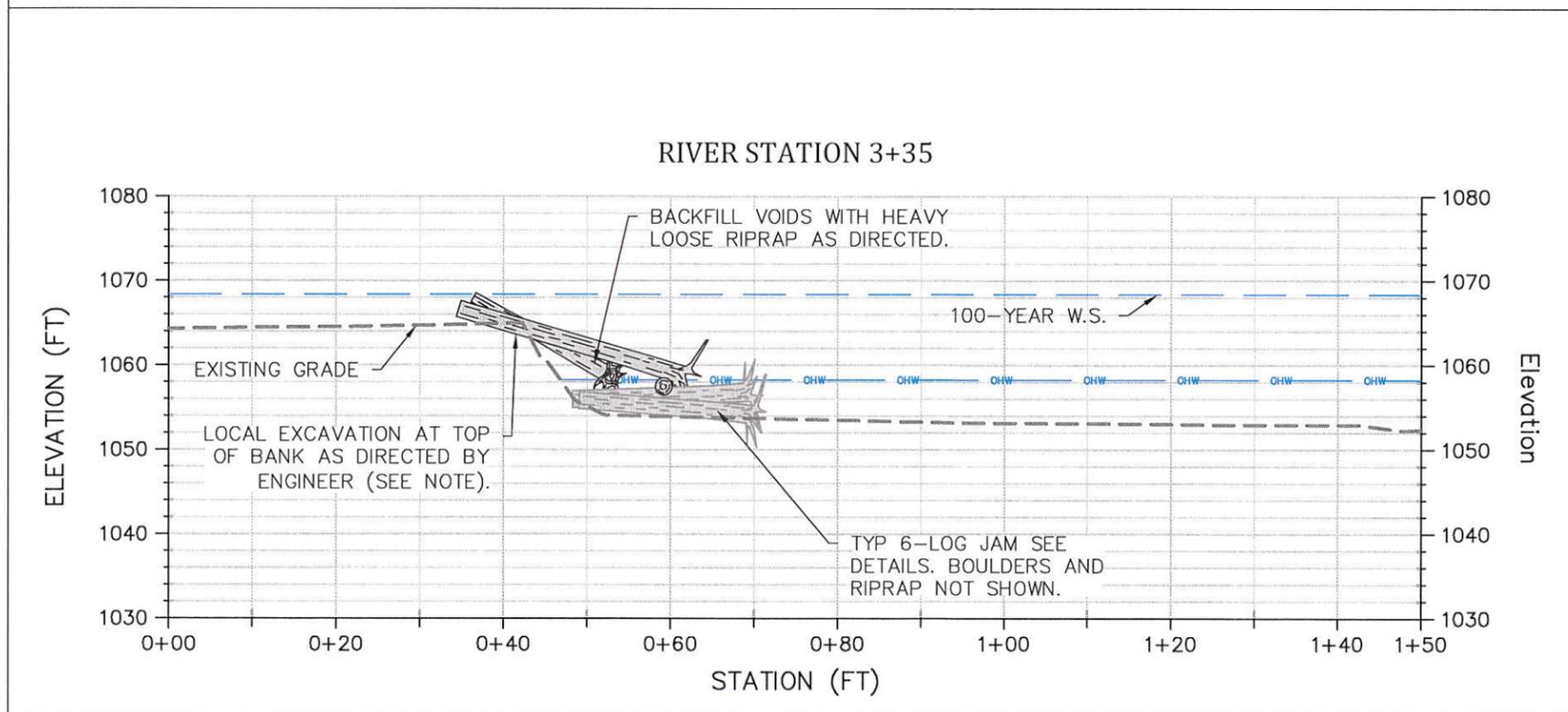
PATRICK J. FLANAGAN
 P.E. Design Engineer
 Date: 7/6/16

nhc
 northwest hydraulic consultants



NOTES

LOCAL EXCAVATION OF UPPER BANK SHALL BE PERFORMED TO FIT AND PROVIDE STABLE PLACEMENT OF CERTAIN LOGS AND ROCKS. EXCAVATION SHALL BE DIRECTED BY THE ENGINEER DURING CONSTRUCTION AND SHALL NOT EXCEED 1 CY PER LOG (ON AVERAGE). ALL LOCAL EXCAVATION COSTS FOR LOG AND BOULDER PLACEMENT ARE INCLUDED IN THE COST OF THE LOGS AND BOULDER ANCHORS, REFER TO SPECIAL PROVISIONS FOR ADDITIONAL DETAILS.

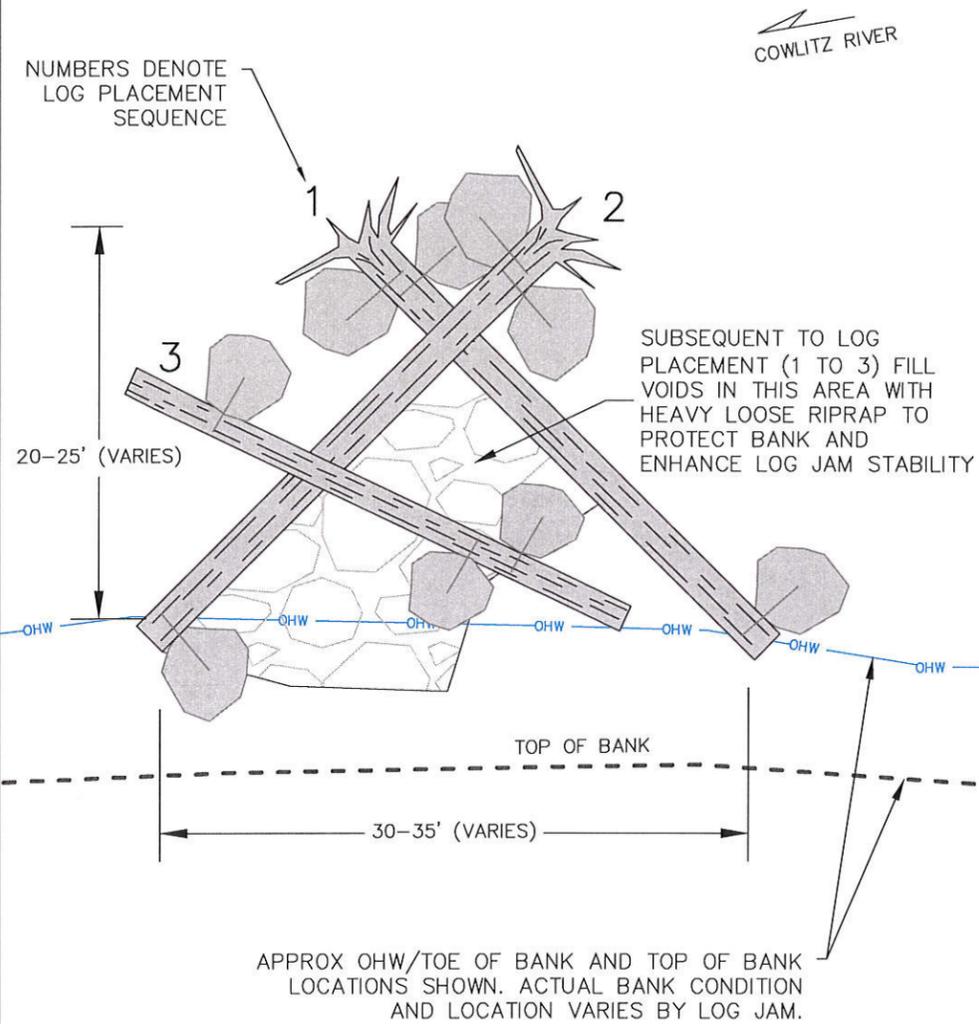


NAVD 88 VERTICAL
NAD 83/91 HORIZONTAL

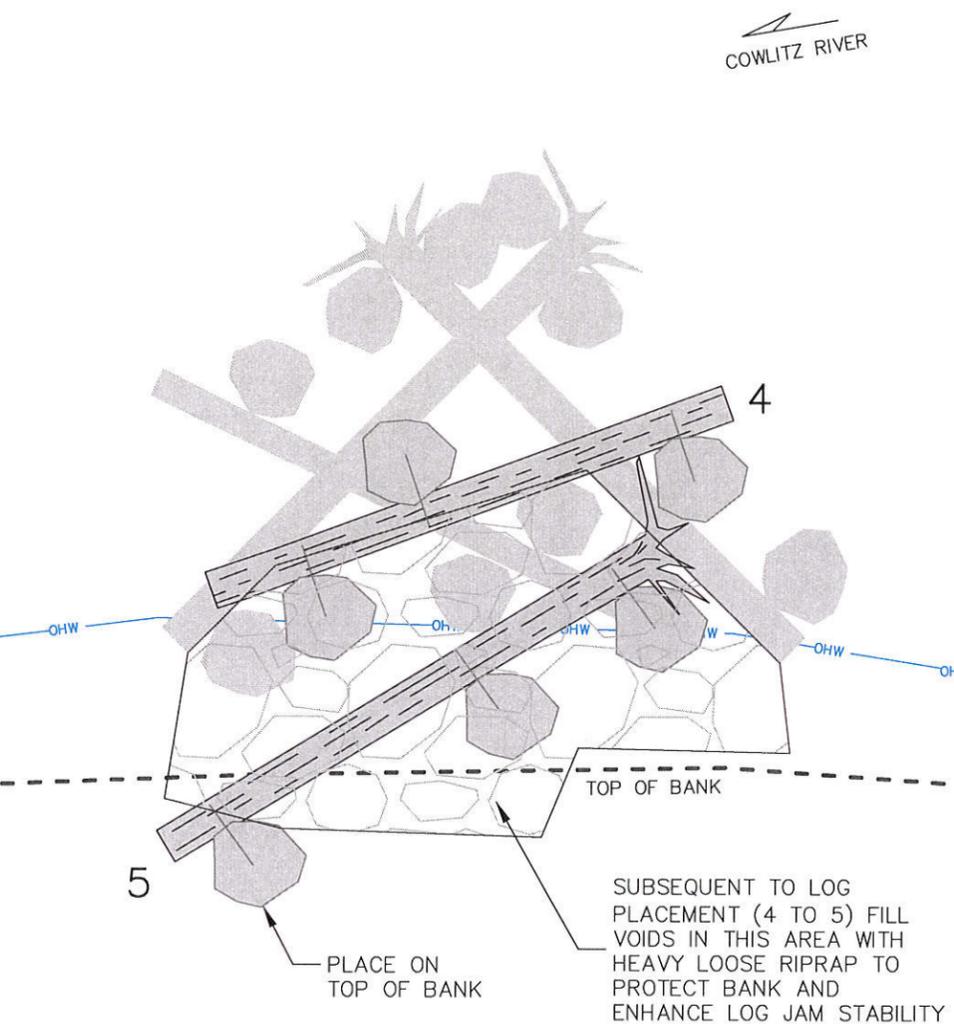


NO.	DATE	REVISION	BY	APP.

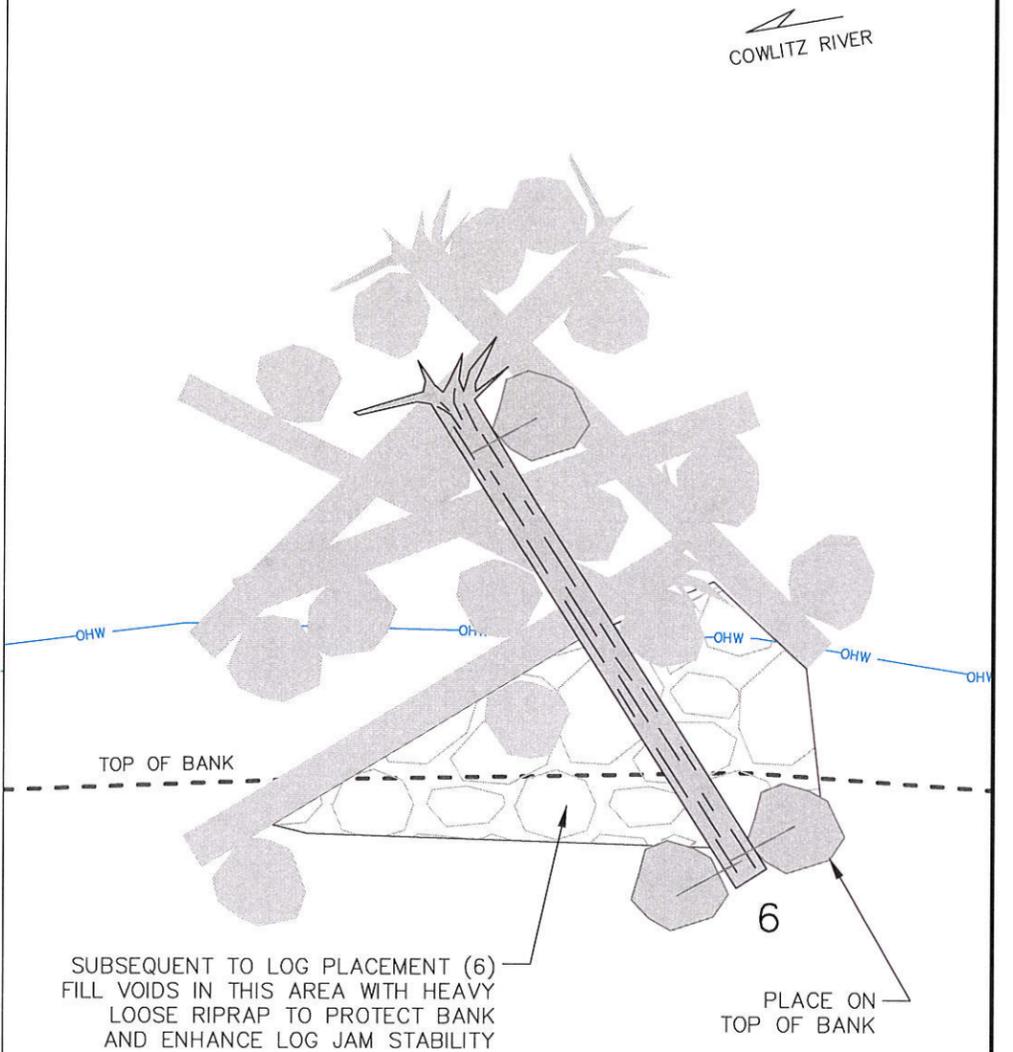
**TYPICAL 6-LOG JAM:
LAYER 1**



**TYPICAL 6-LOG JAM:
LAYER 2**



**TYPICAL 6-LOG JAM:
LAYER 3**



NOTES

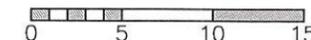
TYPICAL 6-LOG JAM INCLUDES:

- 4 LOGS WITH ROOTWAD
- 2 LOGS WITHOUT ROOTWAD
- 18 BOULDER ANCHORS
- HEAVY LOOSE RIPRAP (WSDOT STD SPEC SEC 8-15; REFER TO QUANTITIES PER LOG JAM ON SHEET 3)

EACH LOG SHALL BE CONNECTED USING WIRE ROPE TO 3 BOULDER ANCHORS FOR BALLAST. REFER TO OTHER SHEETS AND SPECIAL PROVISIONS FOR ADDITIONAL DETAILS.

TYPICAL LOG PLACEMENT SEQUENCE SHOWN (1 TO 6). LOG PLACEMENT SEQUENCE MAY BE MODIFIED DURING CONSTRUCTION SUBJECT TO APPROVAL BY THE ENGINEER.

SCALE (THIS SHEET)
1 INCH = 10 FEET



NAVD 88 VERTICAL
NAD 83/91 HORIZONTAL



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

DESIGNED BY :	NO.	DATE	REVISION	BY	APP.
PJF					
DRAWN BY : MAO					
CHECKED BY : ERR					
DATE : 7/6/2016					

**SKATE CREEK ROAD S.
BRIDGE NO. 193
SCOUR MITIGATION PROJECT**

SKATE CREEK ROAD S. BRIDGE NO. 193

TYPICAL LOG JAM DETAIL

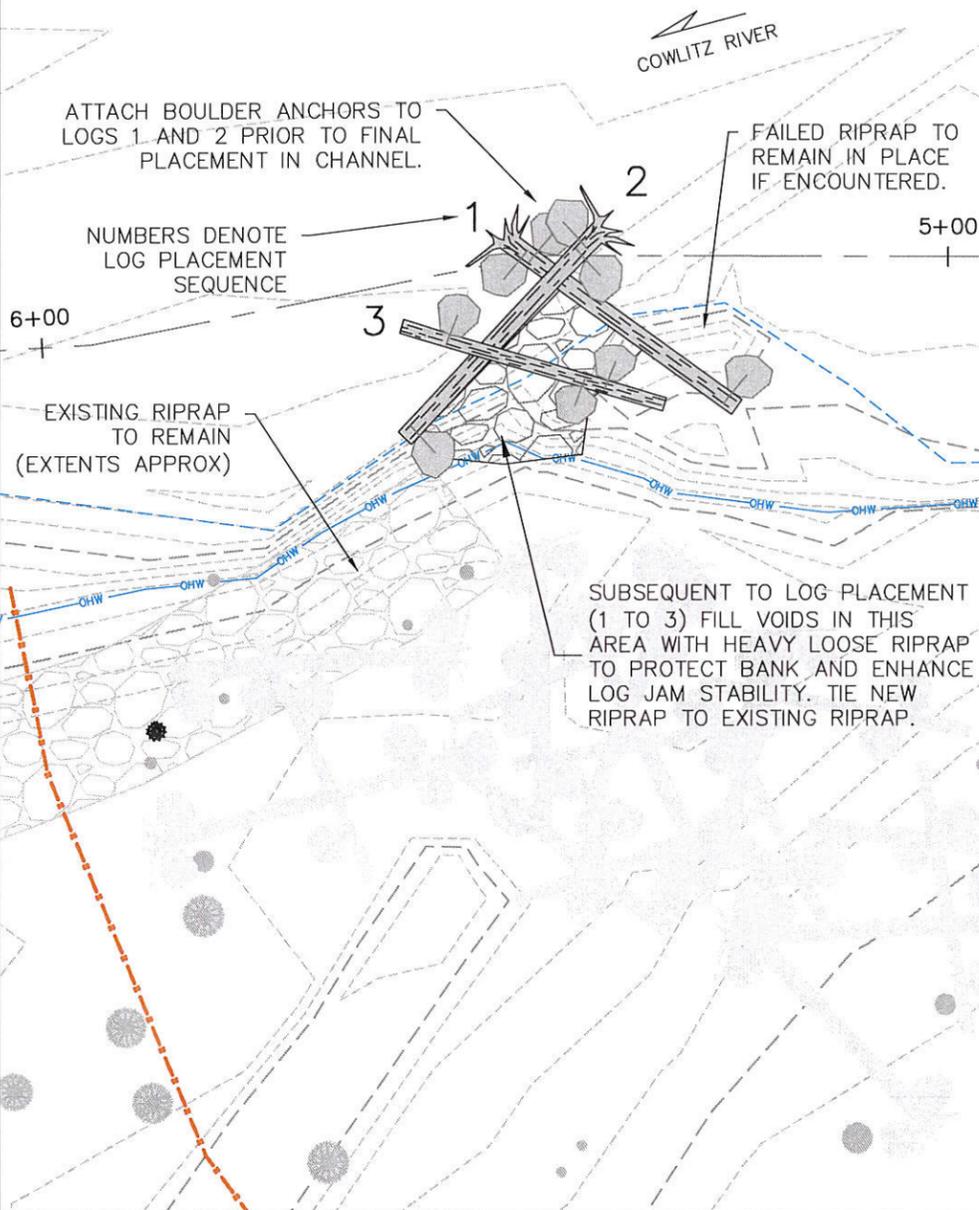
SHEET
5 OF 9



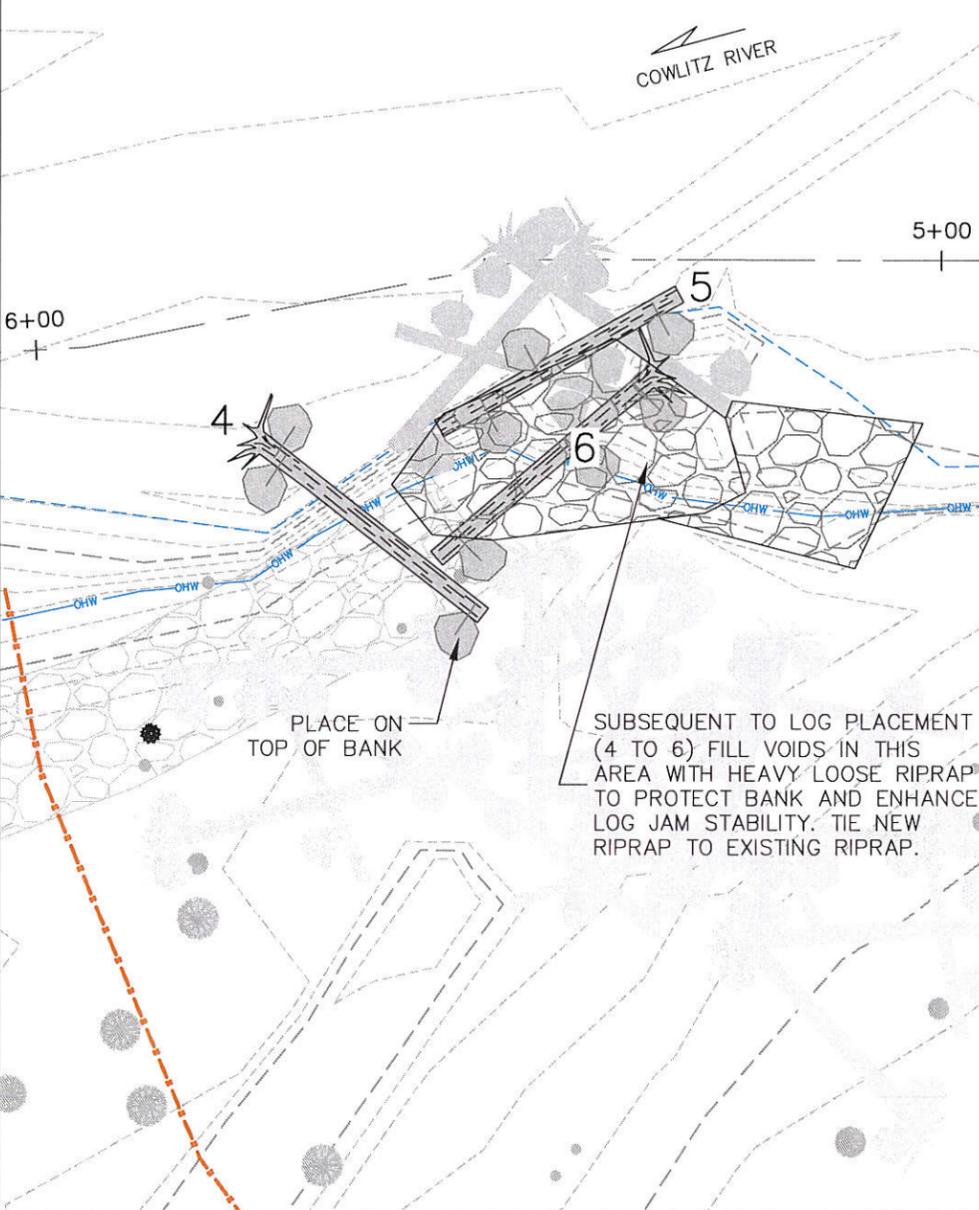
PATRICK J. FLANAGAN
P.E. Design Engineer
Date: 7/6/16

nhc
northwest
hydraulic
consultants

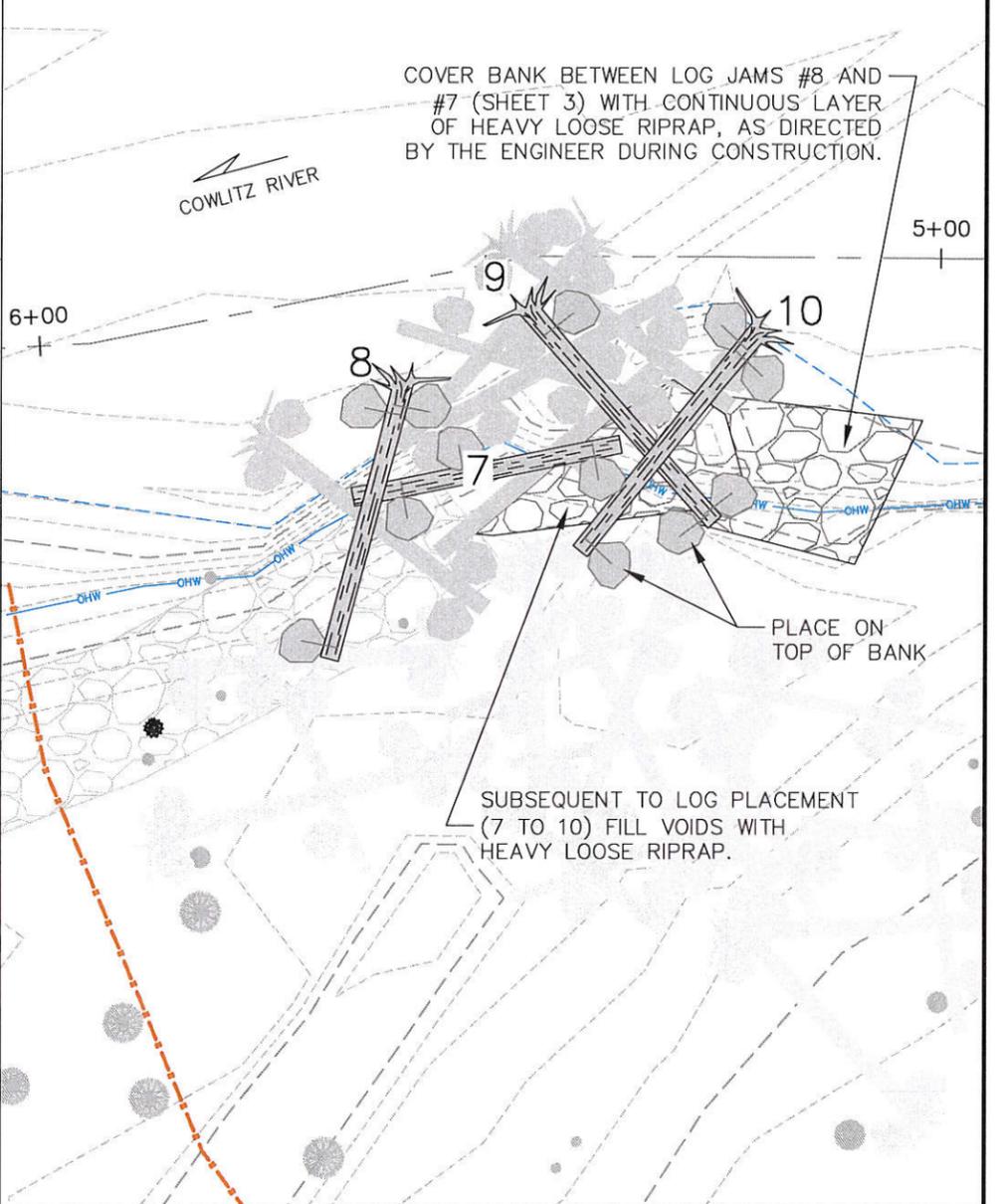
**DOWNSTREAM JAM (SHEET 3 LOG JAM # 8):
LAYER 1**



**DOWNSTREAM JAM (SHEET 3 LOG JAM # 8):
LAYER 2**



**DOWNSTREAM JAM (SHEET 3 LOG JAM # 8):
LAYER 3**



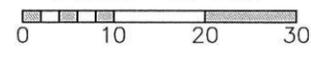
NOTES

- DOWNSTREAM LOG JAM (SHEET 3 #8) INCLUDES:
- 7 LOGS WITH ROOTWAD
 - 3 LOGS WITHOUT ROOTWAD
 - 30 BOULDER ANCHORS
 - HEAVY LOOSE RIPRAP (WSDOT STD SPEC SEC 8-15; REFER TO QUANTITIES PER LOG JAM ON SHEET 3)

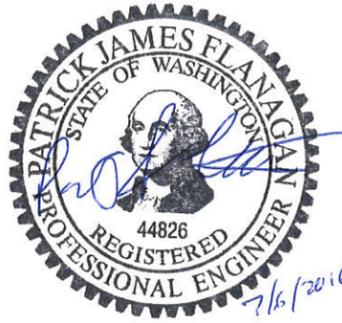
EACH LOG SHALL BE CONNECTED USING WIRE ROPE TO 3 BOULDER ANCHORS FOR BALLAST. REFER TO OTHER SHEETS AND SPECIAL PROVISIONS FOR ADDITIONAL DETAILS.

TYPICAL LOG PLACEMENT SEQUENCE SHOWN (1 TO 10). LOG PLACEMENT SEQUENCE MAY BE MODIFIED DURING CONSTRUCTION SUBJECT TO APPROVAL BY THE ENGINEER.

SCALE (THIS SHEET)
1 INCH = 20 FEET



NAVD 88 VERTICAL
NAD 83/91 HORIZONTAL



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

NO.	DATE	REVISION	BY	APP.

**SKATE CREEK ROAD S.
BRIDGE NO. 193
SCOUR MITIGATION PROJECT**

SKATE CREEK ROAD S. BRIDGE NO. 193
DOWNSTREAM JAM DETAIL

SHEET
6 OF 9

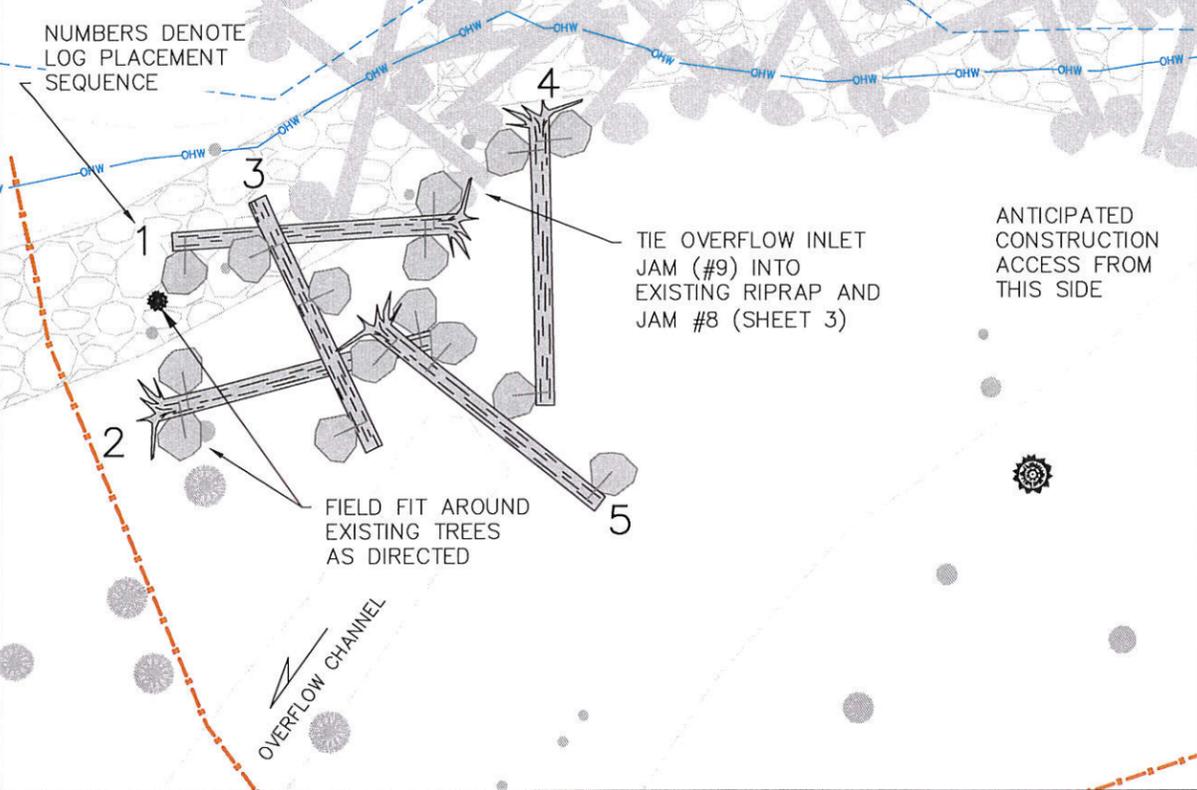


PATRICK J. FLANAGAN
P.E. Design Engineer
Date: 7/6/16



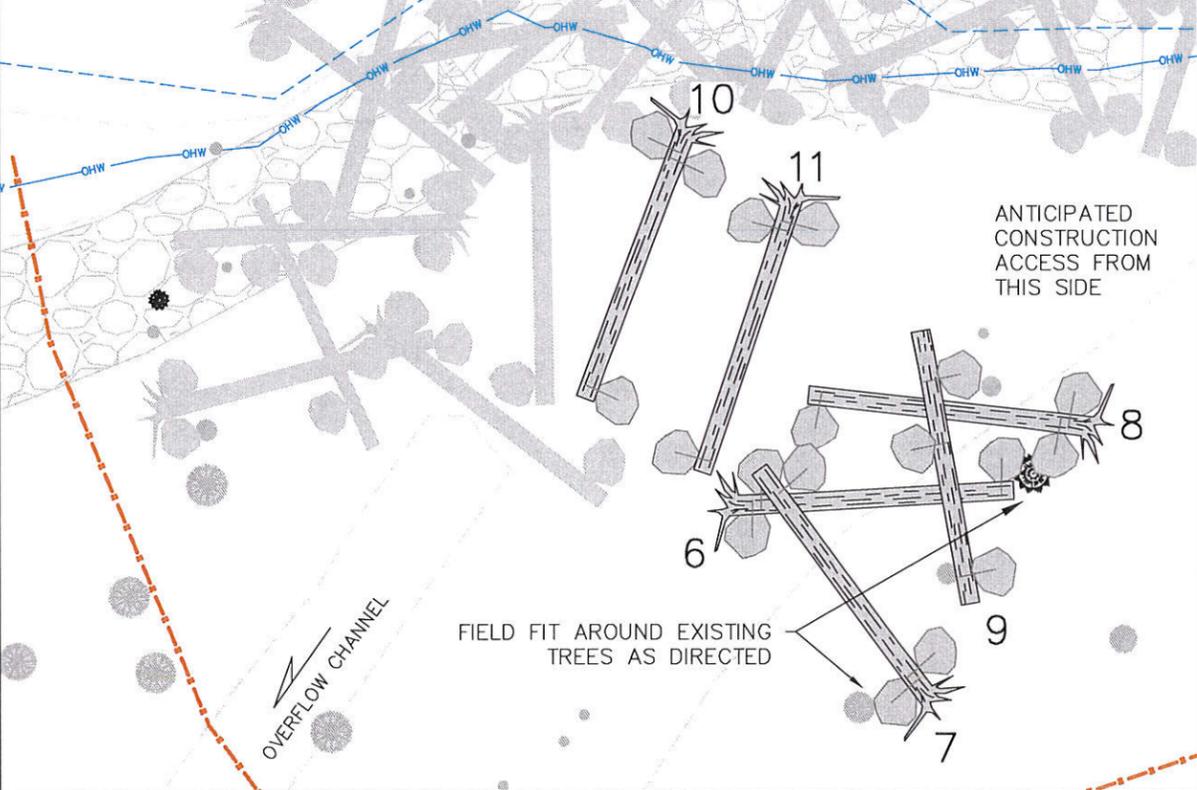
OVERFLOW INLET JAM (SHEET 3 LOG JAM # 9):

LAYER 1



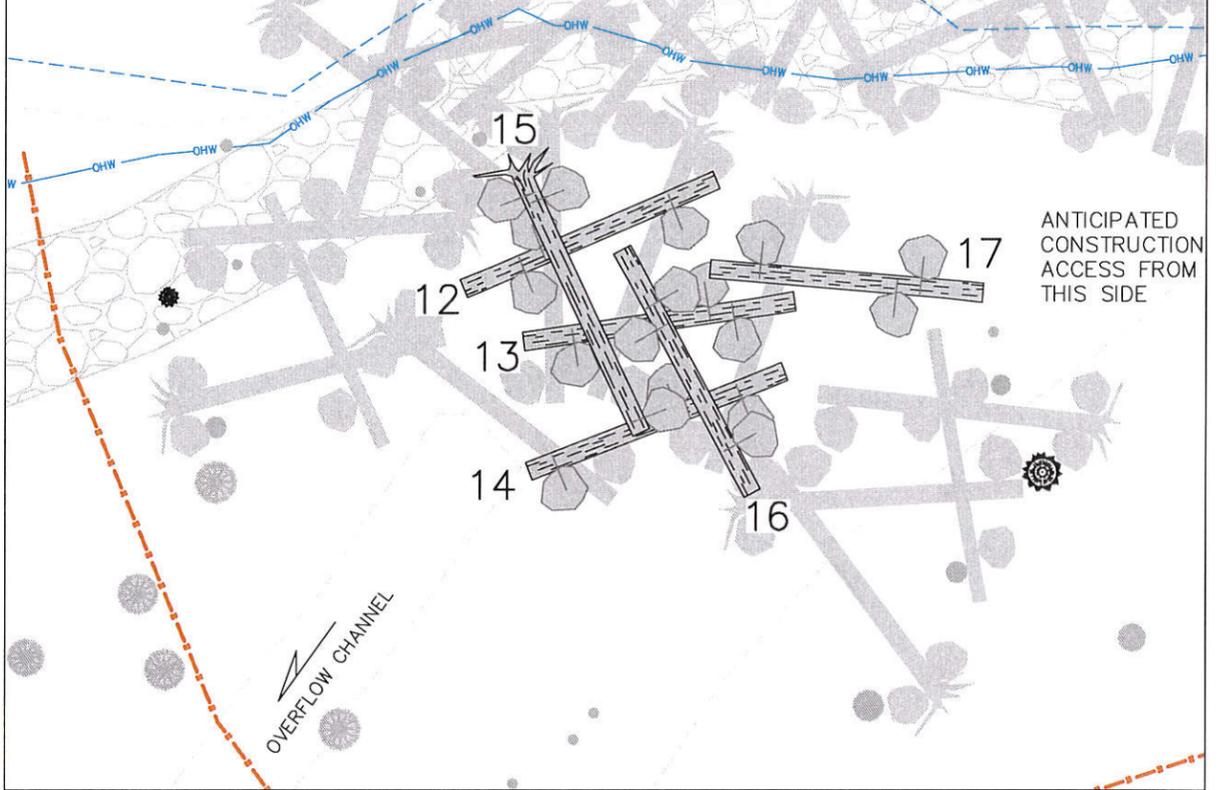
OVERFLOW INLET JAM (SHEET 3 LOG JAM # 9):

LAYER 2



OVERFLOW INLET JAM (SHEET 3 LOG JAM # 9):

LAYER 3



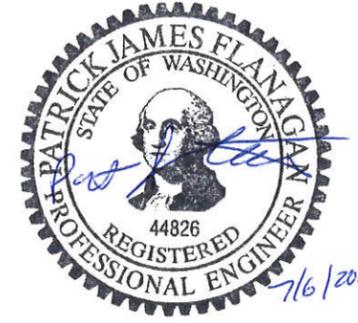
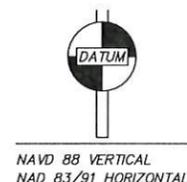
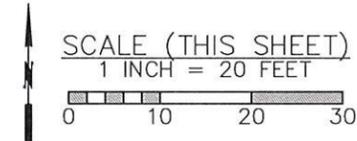
NOTES

OVERFLOW INLET LOG JAM (SHEET 3 #9) INCLUDES:

- 10 LOGS WITH ROOTWAD
- 7 LOGS WITHOUT ROOTWAD
- 51 BOULDER ANCHORS

EACH LOG SHALL BE CONNECTED USING WIRE ROPE TO 3 BOULDER ANCHORS FOR BALLAST. REFER TO OTHER SHEETS AND SPECIAL PROVISIONS FOR ADDITIONAL DETAILS.

TYPICAL LOG PLACEMENT SEQUENCE SHOWN (1 TO 17). LOG PLACEMENT SEQUENCE MAY BE MODIFIED DURING CONSTRUCTION SUBJECT TO APPROVAL BY THE ENGINEER. THE EXACT LOCATION AND ORDER OF LOG PLACEMENT SHALL BE DIRECTED BY THE ENGINEER DURING CONSTRUCTION TO FIELD FIT AT EXISTING TREES AND TOPOGRAPHIC CONDITIONS ENCOUNTERED.



<p>2025 NE KRESKY AVE. CHEHALIS WA 98532 PHONE # (360) 740-1123 FAX # (360) 740-2719</p>	DESIGNED BY : P.JF	NO.	DATE	REVISION	BY	APP.
	DRAWN BY : MAO					
	CHECKED BY : ERR					
	DATE : 7/6/2016					

SKATE CREEK ROAD S.
BRIDGE NO. 193
SCOUR MITIGATION PROJECT

SKATE CREEK ROAD S. BRIDGE NO. 193
OVERFLOW INLET JAM DETAIL

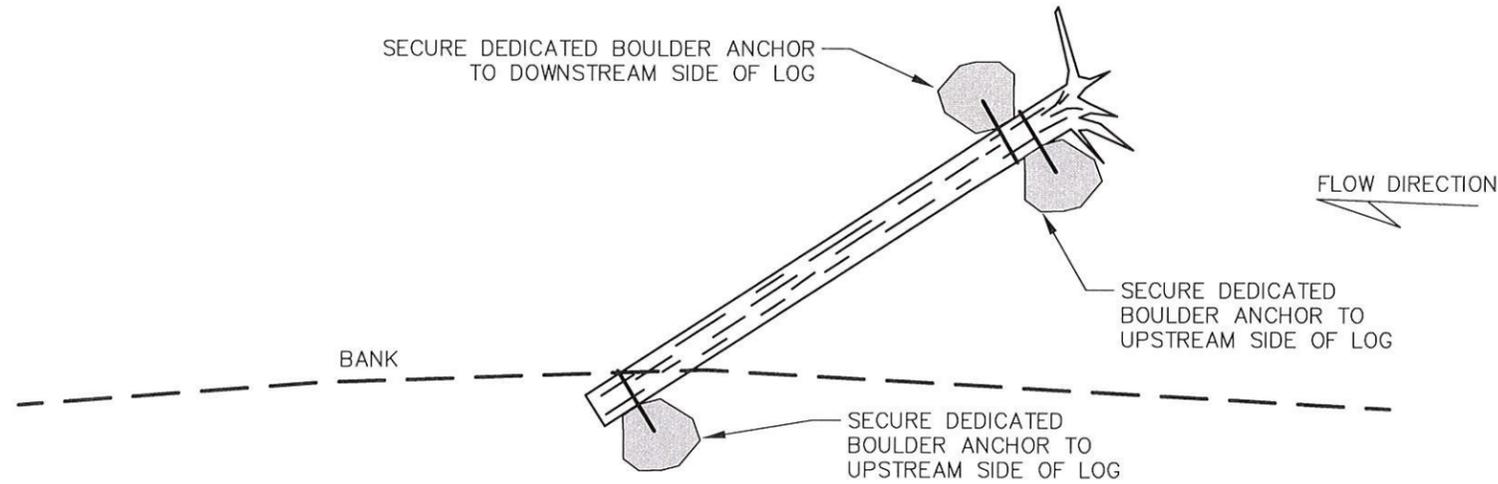
SHEET
7 OF 9



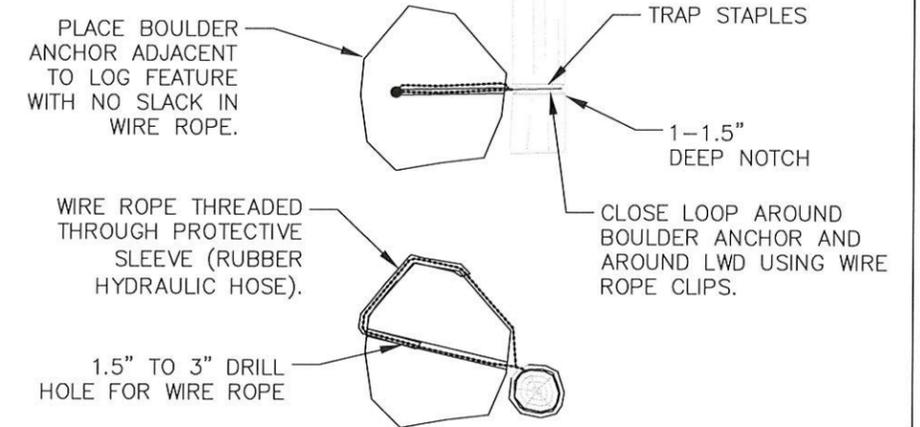
PATRICK J. FLANAGAN
P.E. Design Engineer
Date: 7/6/16



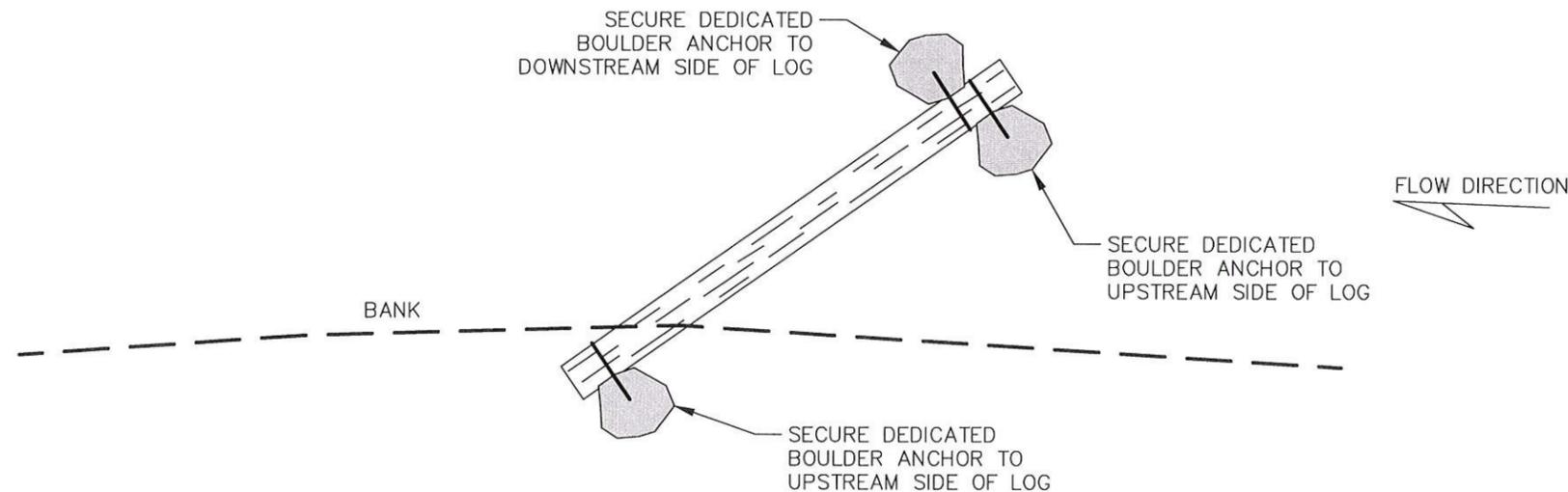
LOG WITH ROOTWAD DETAIL



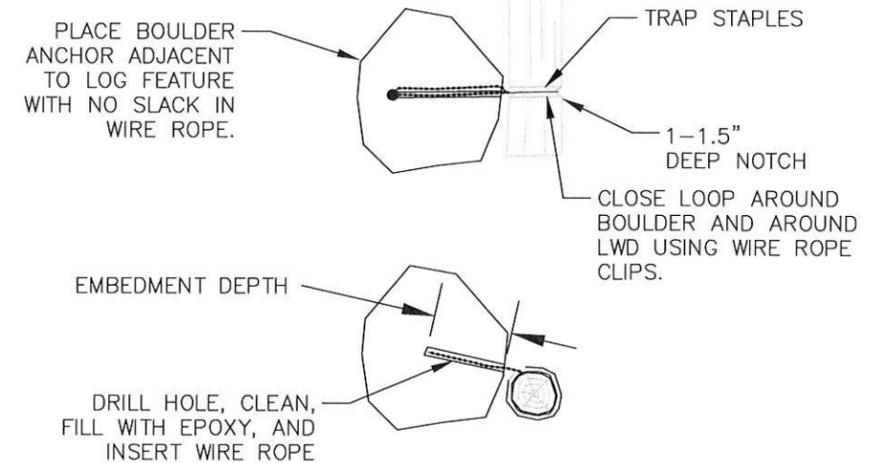
BOULDER TO LOG CONNECTION DETAIL - METHOD 1



LOG WITHOUT ROOTWAD DETAIL



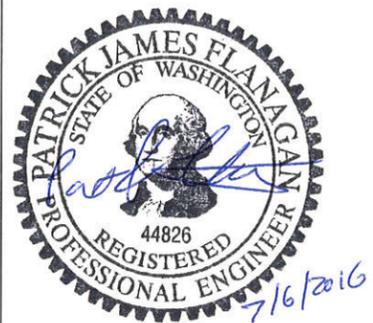
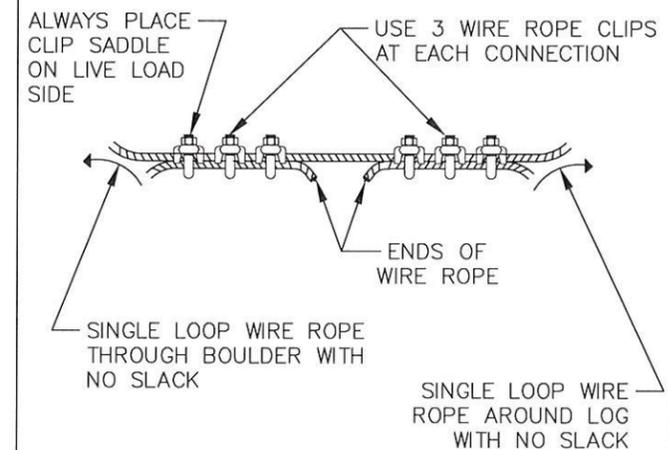
BOULDER TO LOG CONNECTION DETAIL - METHOD 2



NOTES

- REFER TO SPECIAL PROVISIONS FOR ADDITIONAL DETAILS REGARDING LOG JAMS, LOGS, BOULDER ANCHORS, AND CONNECTIONS.
- EACH LOG SHALL BE INDIVIDUALLY BALLASTED BY ATTACHING BOULDER ANCHORS AT EACH END AS SHOWN IN PLANS. FOR BOULDERS TO BE LOCATED BELOW WATERLINE, THE BOULDER ANCHOR SHALL BE ATTACHED TO THE LOG AND INSPECTED IN THE DRY PRIOR TO FINAL PLACEMENT OF THE LOG. ALL OTHER BOULDER ANCHORS SHALL BE PLACED IMMEDIATELY AFTER PLACING THE CORRESPONDING LOG.
- LOGS WITH ROOTWAD: 24"-28" DBH, 25'-30' LONG
- LOGS WITHOUT ROOTWAD: 24"-28" DBH, 25'-30' LONG
- BOULDER ANCHORS: FIVE MAN ROCK, MIN 6,000 LB EACH STONE
- WIRE ROPE: GALVANIZED, MIN 24,000 LB BREAKING STRENGTH, FIBER OR IMPROVED PLOW STEEL CORE

WIRE ROPE CLIP CONNECTION DETAIL



GRAPHIC SCALE
1 INCH = 50 FEET



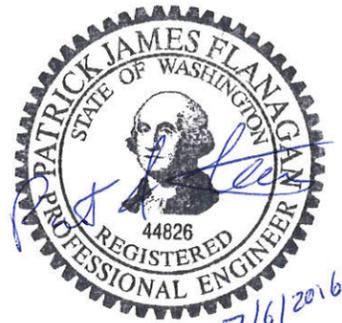
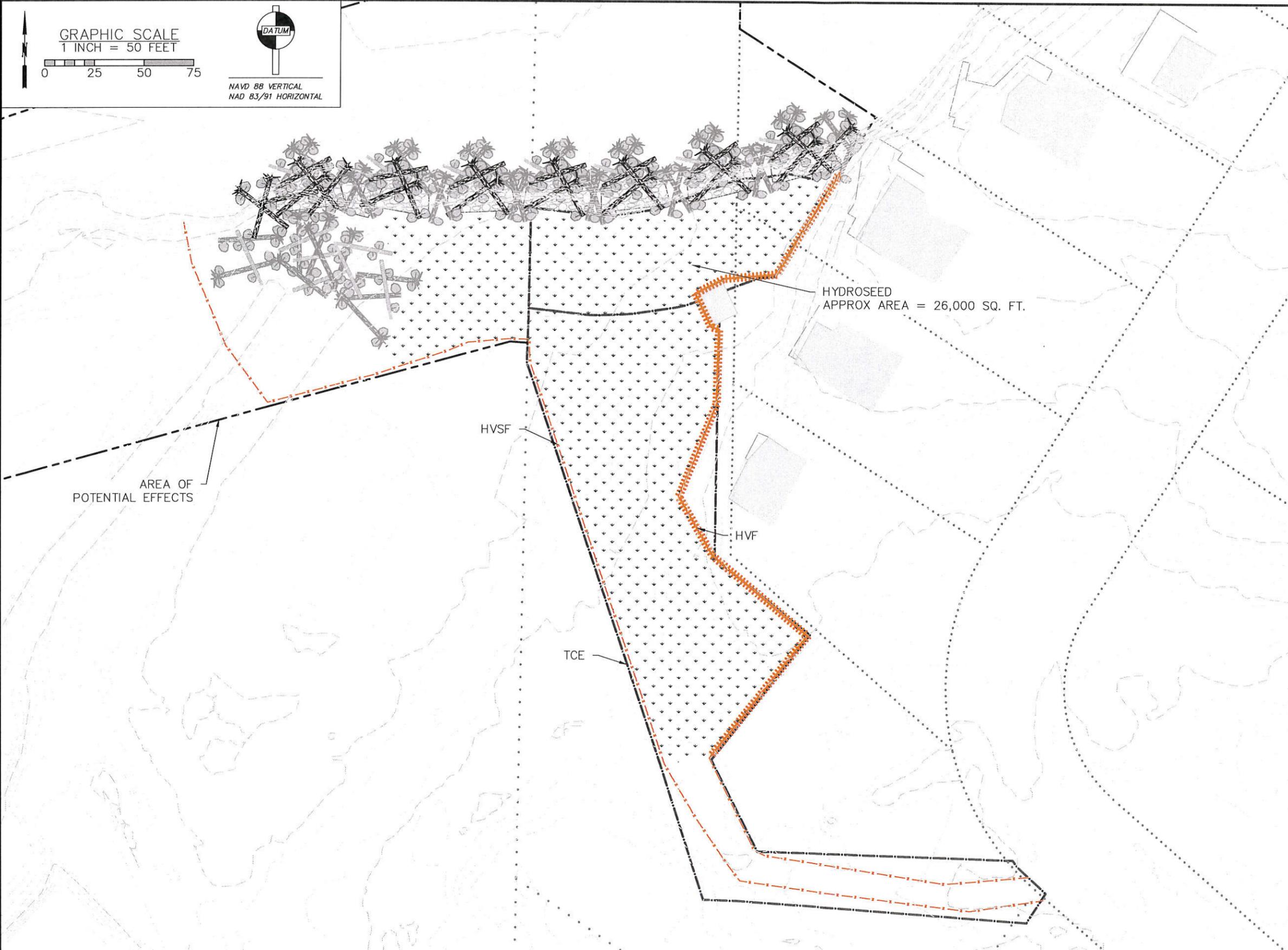
NAVD 88 VERTICAL
NAD 83/91 HORIZONTAL

NOTES

HYDROSEED ALL DISTURBED AREAS AS DIRECTED. SEE SPECIFICATIONS & SPECIAL PROVISIONS FOR DETAILS.

LEGEND

HYDROSEED



7/6/2016

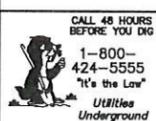
Lewis County
Department of Public Works
2025 NE KRESKY AVE.
CHEHALIS WA 98532
PHONE # (360) 740-1123
FAX # (360) 740-2719

DESIGNED BY :	NO.	DATE	REVISION	BY	APP.
PJF					
DRAWN BY :					
MAO					
CHECKED BY :					
ERR					
DATE :					
7/6/2016					

SKATE CREEK ROAD S.
BRIDGE NO. 193
SCOUR MITIGATION PROJECT

SKATE CREEK ROAD S. BRIDGE NO. 193
PLANTING & RESTORATION PLAN

SHEET
9 OF 9



PATRICK J. FLANAGAN
P.E. Design Engineer
Date: 7/6/16

nhc
northwest hydraulic consultants