

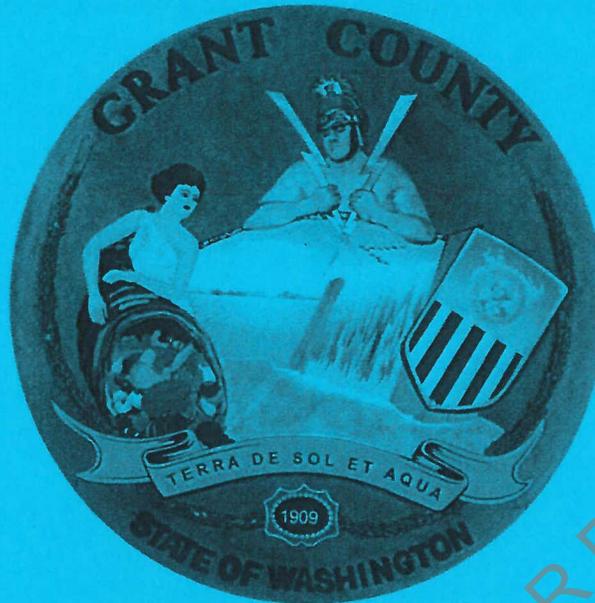
GRANT COUNTY PUBLIC WORKS DEPARTMENT

Jeff Tincher, P.E.
Director of Public Works and
County Road Engineer
Ephrata (509) 754-6082

Jerome Wawers
Assistant Director of Public Works
Ephrata (509) 754-6082

Bob Bersanti
Design/Construction Engineer
Ephrata (509) 754-6082

Jason Collings, Supervisor
Solid Waste
Ephrata (509) 754-4319



Ed Lowry
Supervisor
Road District #1
Ephrata (509) 754-6586

Mike Detrollo, Supervisor
Road District #2
Moses Lake (509) 765-4172

John Brissey, Supervisor
Road District #3
Quincy (509) 787-2321

Andrew Booth, Supervisor
Bridges
Ephrata (509) 754-6082

CONTRACT PROVISIONS and PLANS

For Construction of:
4-NE ROAD RECONSTRUCTION PROJECT
CRP 16-08
RAP Project #1315-02

Sealed Bids will be opened on
June 5, 2018
at
1:30 P.M.
at the Office of the
Board of County Commissioners
Commissioners Hearing Room
P.O. Box 37
35 C Street NW
Ephrata, Washington 98823

NOTICE TO CONTRACTORS

Sealed bids, plainly marked "**BID FOR 4-NE ROAD RECONSTRUCTION PROJECT, CRP 16-08**", will be received by Grant County at the Office of the Board of County Commissioners located in the County Courthouse, P.O. Box 37, 35 C Street NW – Room 206, Ephrata, WA, 98823, until **1:30 P.M., Tuesday, June 5, 2018** and will then and there be opened and publicly read for the construction of the improvements.

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. No conditional bid bond will be accepted. Should the successful bidder fail to enter into such contract and furnish a satisfactory performance bond within the time stated in the specifications, the bid proposal deposit shall be forfeited to Grant County.

Maps, plans and specifications may be purchased from the office of the County Engineer, 124 Enterprise St. S.E., Ephrata, WA 98823, upon payment of the amount of \$25.00 (non-refundable).

Informational copies of the maps, plans and specifications are on file for inspection at the Grant County Public Works Building, 124 Enterprise St. S.E., Ephrata, WA 98823, and in various plan centers located in Washington.

The Board of County Commissioners of Grant County, Washington, reserves the right to reject any and all bids. The award of this contract, if made, will be to the lowest responsible bidder.

The improvement for which bids will be received follows:

4-NE ROAD RECONSTRUCTION PROJECT – CRP 16-08

This contract provides for the reconstruction of 2.00 miles of two lane county road in Grant County, WA, and includes roadway excavation, embankment compaction, crushed surfacing base course, HMA surfacing, guardrail, seeding and fertilizing, and other work in accordance with the attached Contract Plans, these Contract Provisions and the Standard Specifications.

GRANT COUNTY PUBLIC WORKS

CRP 16-08

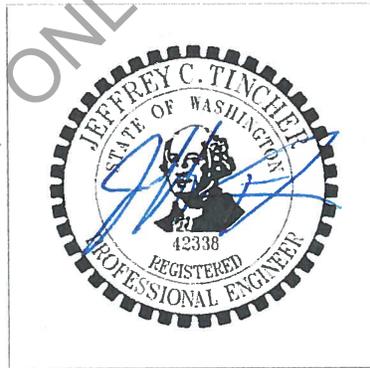
4-NE ROAD RECONSTRUCTION PROJECT

NOTICE TO ALL PLANHOLDERS

Grant County Department of Public Works may be contacted to answer questions regarding these bid documents and to show this project to prospective bidders is:
Grant County Department of Public Works

124 Enterprise St. S.E.
Ephrata, WA. 98823
Phone: (509)754-6082 Fax (509)754-6087

As the Engineer in direct responsible charge of developing these contract provisions, I certify these provisions have been developed or incorporated into this project under my direct supervision, or as a result of certified recommendations provided by other licensed professionals.



Jeffrey C. Tincher P.E.
County Road Engineer

5/15/2018

Date

BIDDER'S CHECK LIST

The bidder's attention is especially called to the following forms which must be executed in full as required:

- (A) PROPOSAL
The unit prices bid must be shown in the spaces provided. Show unit prices in figures only. All extensions of the unit prices must be shown in the spaces provided.
- (B) PROPOSAL SIGNATURE SHEET
To be filled in and signed by the bidder.
- (C) STATEMENT OF CONTRACTOR QUALIFICATIONS
To be filled in and signed by the bidder.
- (D) CERTIFICATION OF COMPLIANCE WITH WAGE PAYMENT STATUTES
To be filled in and signed by the bidder.
- (E) BID BOND
This form is to be executed by the bidder and his surety company unless the bid is accompanied by cash, certified or cashier's check. The amount of this bond shall be equal to 5% of the total amount bid and may be shown in dollars or on a percentage basis.
- (F) LOCAL AGENCY SUBCONTRACTOR LIST
To be filled in by the contractor.

The following forms are to be executed after the contract is awarded:

- (G) CONTRACT
This agreement is to be executed by the successful bidder, his surety company, and Grant County.
- (H) CONTRACT BOND
To be executed by the successful bidder and his surety company.

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Wage Rates-State
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INFORMATIONAL COPY ONLY - NOT FOR BIDDING PURPOSES

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Standard Plans

INFORMATIONAL COPY ONLY - NOT FOR BIDDING PURPOSES

1 **INTRODUCTION**

2 The following Amendments and Special Provisions shall be used in conjunction with the 2018
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
9 purposes, the date following each Amendment title indicates the implementation date of the
10 Amendment or the 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 2, 2018**

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

18 This section is supplemented with the following:

19
20 Prospective Bidders are advised that the Contracting Agency may include a partially
21 completed Washington State Department of Ecology (Ecology) Transfer of Coverage
22 (Ecology Form ECY 020-87a) for the Construction Stormwater General Permit (CSWGP)
23 as part of the Bid Documents. When the Contracting Agency requires the transfer of
24 coverage of the CSWGP to the Contractor, an informational copy of the Transfer of
25 Coverage and the associated CSWGP will be included in the appendices. As a condition of
26 Section 1-03.3, the Contractor is required to complete sections I, III, and VIII of the Transfer
27 of Coverage and return the form to the Contracting Agency.

28
29 The Contracting Agency is responsible for compliance with the CSWGP until the end of day
30 that the Contract is executed. Beginning on the day after the Contract is executed, the
31 Contractor shall assume complete legal responsibility for compliance with the CSWGP and
32 full implementation of all conditions of the CSWGP as they apply to the Contract Work.

33
34 **1-02.5 Proposal Forms**

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

36
37 At the request of a Bidder, the Contracting Agency will provide a physical Proposal Form for
38 any project on which the Bidder is eligible to Bid.

39
40 **1-02.6 Preparation of Proposal**

41 Item number 1 of the second paragraph is revised to read:

42
43 1. A unit price for each item (omitting digits more than two places to the right of the
44 decimal point),

45
46 In the third sentence of the fourth paragraph, "WSDOT Form 422-031" is revised to read
47 "WSDOT Form 422-031U".

48
49 The following is inserted after the third sentence of the fourth paragraph:
50

1 Bidders shall submit a UDBE Broker Agreement documenting the fees or commissions
2 charged by the Broker for any Broker listed on the UDBE Utilization Certification in
3 accordance with the Special Provisions. Bidders shall submit a completed UDBE Trucking
4 Credit Form for each UDBE Trucking firm listed on the UDBE Utilization Certification in
5 accordance with the Special Provisions. WSDOT Form 272-058 is available for this
6 purpose.
7

8 The following new paragraph is inserted before the last paragraph:
9

10 The Bidder shall submit with their Bid a completed Contractor Certification Wage Law
11 Compliance form (WSDOT Form 272-009). Failure to return this certification as part of the
12 Bid Proposal package will make this Bid Nonresponsive and ineligible for Award. A
13 Contractor Certification of Wage Law Compliance form is included in the Proposal Forms.
14

15 **1-02.13 Irregular Proposals**

16 Item 1(h) is revised to read:
17

- 18 h. The Bidder fails to submit Underutilized Disadvantaged Business Enterprise Good
19 Faith Effort documentation, if applicable, as required in Section 1-02.6, or if the
20 documentation that is submitted fails to demonstrate that a Good Faith Effort to meet
21 the Condition of Award was made;
22

23 Item 1(i) is revised to read the following three items:
24

- 25 i. The Bidder fails to submit an Underutilized Disadvantaged Business Enterprise
26 Trucking Credit Form, if applicable, as required in Section 1-02.6, or if the Form that is
27 submitted fails to meet the requirements of the Special Provisions;
28
29 j. The Bidder fails to submit an Underutilized Disadvantaged Business Enterprise Broker
30 Agreement, if applicable, as required in Section 1-02.6, or if the documentation that is
31 submitted fails to demonstrate that the fee/commission is reasonable as determined by
32 the Contracting Agency; or
33
34 k. The Bid Proposal does not constitute a definite and unqualified offer to meet the
35 material terms of the Bid invitation.
36

37 **Section 1-03, Award and Execution of Contract**

38 **January 2, 2018**

39 **1-03.3 Execution of Contract**

40 The first paragraph is revised to read:
41

42 Within 20 calendar days after the Award date, the successful Bidder shall return the signed
43 Contracting Agency-prepared Contract, an insurance certification as required by Section 1-
44 07.18, a satisfactory bond as required by law and Section 1-03.4, the Transfer of Coverage
45 form for the Construction Stormwater General Permit with sections I, III, and VIII completed
46 when provided, and shall be registered as a contractor in the state of Washington.
47

48 **1-03.5 Failure to Execute Contract**

49 The first sentence is revised to read:
50

51 Failure to return the insurance certification and bond with the signed Contract as required in
52 Section 1-03.3, or failure to provide Disadvantaged, Minority or Women's Business

1 Enterprise information if required in the Contract, or failure or refusal to sign the Contract,
2 or failure to register as a contractor in the state of Washington, or failure to return the
3 completed Transfer of Coverage for the Construction Stormwater General Permit to the
4 Contracting Agency when provided shall result in forfeiture of the proposal bond or deposit
5 of this Bidder.
6

7 **Section 1-05, Control of Work**
8 **April 2, 2018**

9 **1-05.9 Equipment**

10 The following new paragraph is inserted before the first paragraph:

11
12 Prior to mobilizing equipment on site, the Contractor shall thoroughly remove all loose dirt
13 and vegetative debris from drive mechanisms, wheels, tires, tracks, buckets and
14 undercarriage. The Engineer will reject equipment from the site until it returns clean.
15

16 This section is supplemented with the following:

17
18 Upon completion of the Work, the Contractor shall completely remove all loose dirt and
19 vegetative debris from equipment before removing it from the job site.
20

21 **Section 1-06, Control of Material**
22 **January 2, 2018**

23 **1-06.1(3) Aggregate Source Approval (ASA) Database**

24 This section is supplemented with the following:

25
26 Regardless of status of the source, whether listed or not listed in the ASA database the
27 source owner may be asked to provide testing results for toxicity in accordance with
28 Section 9-03.21(1).
29

30 **1-06.2(2)D Quality Level Analysis**

31 This section is supplemented with the following new subsection:

32
33 **1-06.2(2)D5 Quality Level Calculation – HMA Compaction**

34 The procedures for determining the quality level and pay factor for HMA compaction are as
35 follows:
36

- 37 1. Determine the arithmetic mean, X_m , for compaction of the lot:
38

$$X_m = \frac{\sum x}{n}$$

39
40
41 Where:

- 42 x = individual compaction test values for each subplot in the lot.
43 $\sum x$ = summation of individual compaction test values
44 n = total number test values
45

- 46 2. Compute the sample standard deviation, "S", for each constituent:
47

$$S = \left[\frac{n \sum x^2 - (\sum x)^2}{n(n-1)} \right]^{\frac{1}{2}}$$

Where:

$\sum x^2$ = summation of the squares of individual compaction test values

$(\sum x)^2$ = summation of the individual compaction test values squared

3. Compute the lower quality index (Q_L):

$$Q_L = \frac{X_m - LSL}{S}$$

Where:

LSL = 91.5

4. Determine P_L (the percent within the lower Specification limit which corresponds to a given Q_L) from Table 1. For negative values of Q_L , P_L is equal to 100 minus the table P_L . If the value of Q_L does not correspond exactly to a figure in the table, use the next higher value.
5. Determine the quality level (the total percent within Specification limits):
Quality Level = P_L
6. Using the quality level from step 5, determine the composite pay factor (CPF) from Table 2.
7. If the CPF determined from step 6 is 1.00 or greater: use that CPF for the compaction lot; however, the maximum HMA compaction CPF using an LSL = 91.5 shall be 1.05.
8. If the CPF from step 6 is not 1.00 or greater: repeat steps 3 through 6 using an LSL = 91.0. The value thus determined shall be the HMA compaction CPF for that lot; however, the maximum HMA compaction CPF using an LSL = 91.00 shall be 1.00.

1-06.2(2)D4 Quality Level Calculation

The first paragraph (excluding the numbered list) is revised to read:

The procedures for determining the quality level and pay factors for a material, other than HMA compaction, are as follows:

Section 1-07, Legal Relations and Responsibilities to the Public

April 2, 2018

1-07.5 Environmental Regulations

This section is supplemented with the following new subsections:

1 **1-07.5(5) U.S. Army Corps of Engineers**

2 When temporary fills are permitted, the Contractor shall remove fills in their entirety and the
3 affected areas returned to pre-construction elevations.
4

5 If a U.S. Army Corps of Engineers permit is noted in Section 1-07.6 of the Special
6 Provisions, the Contractor shall retain a copy of the permit or the verification letter (in the
7 case of a Nationwide Permit) on the worksite for the life of the Contract. The Contractor
8 shall provide copies of the permit or verification letter to all subcontractors involved with the
9 authorized work prior to their commencement of any work in waters of the U.S.
10

11 **1-07.5(6) U.S. Fish/Wildlife Services and National Marine Fisheries Service**

12 The Contracting Agency will provide fish exclusion and handling services if the Work
13 dictates. However, if the Contractor discovers any fish stranded by the project and a
14 Contracting Agency biologist is not available, they shall immediately release the fish into a
15 flowing stream or open water.
16

17 **1-07.5(1) General**

18 The first sentence is deleted and replaced with the following:
19

20 No Work shall occur within areas under the jurisdiction of resource agencies unless
21 authorized in the Contract.
22

23 The third paragraph is deleted.
24

25 **1-07.5(2) State Department of Fish and Wildlife**

26 This section is revised to read:
27

28 In doing the Work, the Contractor shall:
29

- 30 1. Not degrade water in a way that would harm fish, wildlife, or their habitat.
- 31 2. Not place materials below or remove them from the ordinary high water line
32 except as may be specified in the Contract.
- 33 3. Not allow equipment to enter waters of the State except as specified in the
34 Contract.
- 35 4. Revegetate in accordance with the Plans, unless the Special Provisions permit
36 otherwise.
- 37 5. Prevent any fish-threatening silt buildup on the bed or bottom of any body of
38 water.
- 39 6. Ensure continuous stream flow downstream of the Work area.
- 40 7. Dispose of any project debris by removal, burning, or placement above high-water
41 flows.
- 42 8. Immediately notify the Engineer and stop all work causing impacts, if at any time,
43 as a result of project activities, fish are observed in distress or a fish kill occurs.
44
45
46
47
48
49
50
51

52 If the Work in (1) through (3) above differs little from what the Contract requires, the
53 Contracting Agency will measure and pay for it at unit Contract prices. But if Contract items

1 do not cover those areas, the Contracting Agency will pay pursuant to Section 1-09.4. Work
2 in (4) through (8) above shall be incidental to Contract pay items.

3 4 **1-07.5(3) State Department of Ecology**

5 This section is revised to read:

6
7 In doing the Work, the Contractor shall:

- 8
9 1. Comply with Washington State Water Quality Standards.
- 10
11 2. Perform Work in such a manner that all materials and substances not specifically
12 identified in the Contract documents to be placed in the water do not enter waters
13 of the State, including wetlands. These include, but are not limited to, petroleum
14 products, hydraulic fluid, fresh concrete, concrete wastewater, process
15 wastewater, slurry materials and waste from shaft drilling, sediments, sediment-
16 laden water, chemicals, paint, solvents, or other toxic or deleterious materials.
- 17
18 3. Use equipment that is free of external petroleum-based products.
- 19
20 4. Remove accumulations of soil and debris from drive mechanisms (wheels, tracks,
21 tires) and undercarriage of equipment prior to using equipment below the ordinary
22 high water line.
- 23
24 5. Clean loose dirt and debris from all materials placed below the ordinary high water
25 line. No materials shall be placed below the ordinary high water line without the
26 Engineer's concurrence.
- 27
28 6. When a violation of the Construction Stormwater General Permit (CSWGP)
29 occurs, immediately notify the Engineer and fill out WSDOT Form 422-011,
30 Contractor ECAP Report, and submit the form to the Engineer within 48 hours of
31 the violation.
- 32
33 7. Once Physical Completion has been given, prepare a Notice of Termination
34 (Ecology Form ECY 020-87) and submit the Notice of Termination electronically to
35 the Engineer in a PDF format a minimum of 7 calendar days prior to submitting
36 the Notice of Termination to Ecology.
- 37
38 8. Transfer the CSWGP coverage to the Contracting Agency when Physical
39 Completion has been given and the Engineer has determined that the project site
40 is not stabilized from erosion.
- 41
42 9. Submit copies of all correspondence with Ecology electronically to the Engineer in
43 a PDF format within four calendar days.

44 45 **1-07.5(4) Air Quality**

46 This section is revised to read:

47
48 The Contractor shall comply with all regional clean air authority and/or State Department of
49 Ecology rules and regulations.

50
51 The air quality permit process may include additional State Environment Policy Act (SEPA)
52 requirements. Contractors shall contact the appropriate regional air pollution control
53 authority well in advance of beginning Work.
54

1 When the Work includes demolition or renovation of any existing facility or structure that
2 contains Asbestos Containing Material (ACM) and/or Presumed Asbestos-Containing
3 Material (PACM), the Contractor shall comply with the National Emission Standards for
4 Hazardous Air Pollutants (NESHAP).

5
6 Any requirements included in Federal and State regulations regarding air quality that
7 applies to the "owner or operator" shall be the responsibility of the Contractor.
8

9 **1-07.7(1) General**

10 The first sentence of the third paragraph is revised to read:

11
12 When the Contractor moves equipment or materials on or over Structures, culverts or
13 pipes, the Contractor may operate equipment with only the load-limit restrictions in Section
14 1-07.7(2).
15

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

17
18 Unit prices shall cover all costs for operating over Structures, culverts and pipes.
19

20 **1-07.9(2) Posting Notices**

21 The second sentence of the first paragraph (up until the colon) is revised to read:

22
23 The Contractor shall ensure the most current edition of the following are posted:
24

25 In items 1 through 10, the revision dates are deleted.
26

27 **1-07.11(2) Contractual Requirements**

28 In this section, "creed" is revised to read "religion".
29

30 Item numbers 1 through 9 are revised to read 2 through 10, respectively.
31

32 After the preceding Amendment is applied, the following new item number 1 is inserted:
33

- 34 1. The Contractor shall maintain a Work site that is free of harassment, humiliation, fear,
35 hostility and intimidation at all times. Behaviors that violate this requirement include but
36 are not limited to.
 - 37 a. Persistent conduct that is offensive and unwelcome.
 - 38 b. Conduct that is considered to be hazing.
 - 39 c. Jokes about race, gender, or sexuality that are offensive.
 - 40 d. Unwelcome, unwanted, rude or offensive conduct or advances of a sexual nature
41 which interferes with a person's ability to perform their job or creates an
42 intimidating, hostile, or offensive work environment.
 - 43 e. Language or conduct that is offensive, threatening, intimidating or hostile based
44 on race, gender, or sexual orientation.
 - 45 f. Repeating rumors about individuals in the Work Site that are considered to be
46 harassing or harmful to the individual's reputation.
- 47
48
49
50
51
52
53

1 **1-07.11(5) Sanctions**

2 This section is supplemented with the following:

3
4 Immediately upon the Engineer's request, the Contractor shall remove from the Work site
5 any employee engaging in behaviors that promote harassment, humiliation, fear or
6 intimidation including but not limited to those described in these specifications.
7

8 **1-07.11(6) Incorporation of Provisions**

9 The first sentence is revised to read:

10
11 The Contractor shall include the provisions of Section 1-07.11(2) Contractual Requirements
12 (1) through (5) and the Section 1-07.11(5) Sanctions in every subcontract including
13 procurement of materials and leases of equipment.
14

15 **1-07.18 Public Liability and Property Damage Insurance**

16 Item number 1 is supplemented with the following new sentence:

17
18 This policy shall be kept in force from the execution date of the Contract until the Physical
19 Completion Date.
20

21 **Section 1-08, Prosecution and Progress**
22 **January 2, 2018**

23 **1-08.5 Time for Completion**

24 Item number 2 of the sixth paragraph is supplemented with the following:

25
26 f. A copy of the Notice of Termination sent to the Washington State Department of
27 Ecology (Ecology); the elapse of 30 calendar days from the date of receipt of the
28 Notice of Termination by Ecology, and no rejection of the Notice of Termination by
29 Ecology. This requirement will not apply if the Construction Stormwater General
30 Permit is transferred back to the Contracting Agency in accordance with Section 8-
31 01.3(16).
32

33 **1-08.7 Maintenance During Suspension**

34 The fifth paragraph is revised to read:

35
36 The Contractor shall protect and maintain all other Work in areas not used by traffic. All
37 costs associated with protecting and maintaining such Work shall be the responsibility of
38 the Contractor.
39

40 **Section 1-09, Measurement and Payment**
41 **April 2, 2018**

42 **1-09.2(2) Specific Requirements for Batching Scales**

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

44
45 Batching scales used for concrete or hot mix asphalt shall not be used for batching
46 other materials.
47

1 **Section 2-02, Removal of Structures and Obstructions**

2 **April 2, 2018**

3 **2-02.3(3) Removal of Pavement, Sidewalks, Curbs, and Gutters**

4 In item number 3 of the first paragraph, the second sentence is revised to read:

5
6 For concrete pavement removal, a second vertical full depth relief saw cut offset 12 to 18
7 inches from and parallel to the initial saw cut is also required, unless the Engineer allows
8 otherwise.
9

10 **Section 2-09, Structure Excavation**

11 **April 2, 2018**

12 **2-09.2 Materials**

13 In the first paragraph, the references to "Portland Cement" and "Aggregates for Portland
14 Cement Concrete" are revised to read:

15
16

Cement	9-01
Fine Aggregate for Concrete	9-03.1(2)

17
18

19 **2-09.3(3)D Shoring and Cofferdams**

20 The first sentence of the sixth paragraph is revised to read:

21
22 Structural shoring and cofferdams shall be designed for conditions stated in this Section
23 using methods shown in Division I Section 5 of the AASHTO *Standard Specifications for*
24 *Highway Bridges* Seventeenth Edition – 2002 for allowable stress design, or the AASHTO
25 *LRFD Bridge Design Specifications* for load and resistance factor design.
26

27 **Section 5-04, Hot Mix Asphalt**

28 **April 2, 2018**

29 **5-04.1 Description**

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

31
32 The manufacture of HMA may include additives or processes that reduce the optimum
33 mixing temperature (Warm Mix Asphalt) or serve as a compaction aid in accordance with
34 these Specifications.
35

36 **5-04.2 Materials**

37 The reference to "Warm Mix Asphalt Additive" is revised to read "HMA Additive".
38

39 **5-04.2(1) How to Get an HMA Mix Design on the QPL**

40 The last bullet in the first paragraph is revised to read:

- 41
42
- 43 • Do not include HMA additives that reduce the optimum mixing temperature or serve as
44 a compaction aid when developing a mix design or submitting a mix design for QPL
45 evaluation. The use of HMA additives is not part of the process for obtaining approval
46 for listing a mix design on the QPL. Refer to Section 5-04.2(2)B.

47 In the table, "WSDOT Standard Practice QC-8" is revised to read "WSDOT Standard Practice
48 QC-8 located in the WSDOT Materials Manual M 46-01".

1
2 **5-04.2(1)C Mix Design Resubmittal for QPL Approval**

3 Item number 3 of the first paragraph is revised to read:

- 4
5 3. Changes in modifiers used in the asphalt binder.

6
7 **5-04.2(2)B Using Warm Mix Asphalt Processes**

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

9
10 **5-04.2(2)B Using HMA Additives**

11 The Contractor may, at the Contractor's discretion, elect to use additives that reduce the
12 optimum mixing temperature or serve as a compaction aid for producing HMA. Additives
13 include organic additives, chemical additives and foaming processes. The use of Additives
14 is subject to the following:

- 15
16 • Do not use additives that reduce the mixing temperature in accordance with
17 Section 5-04.3(6) in the production of High RAP/Any RAS mixtures.
18
19 • Before using additives, obtain the Engineer's approval using WSDOT Form 350-
20 076 to describe the proposed additive and process.

21
22 **5-04.3(3)A Mixing Plant**

23 In item number 5 of the first paragraph, "WSDOT T 168" is revised to read "FOP for AASHTO T
24 168".

25
26 **5-04.3(4) Preparation of Existing Paved Surfaces**

27 The first sentence of the fourth paragraph is revised to read:

28
29 Unless otherwise allowed by the Engineer, use cationic emulsified asphalt CSS-1, CSS-1h,
30 or Performance Graded (PG) asphalt for tack coat.

31
32 **5-04.3(6) Mixing**

33 The first paragraph is revised to read:

34
35 The asphalt supplier shall introduce recycling agent and anti-stripping additive, in the
36 amount designated on the QPL for the mix design, into the asphalt binder prior to shipment
37 to the asphalt mixing plant.

38
39 The seventh paragraph is revised to read:

40
41 Upon discharge from the mixer, ensure that the temperature of the HMA does not exceed
42 the optimum mixing temperature shown on the accepted Mix Design Report by more than
43 25°F, or as allowed by the Engineer. When an additive is included in the manufacture of
44 HMA, do not heat the additive (at any stage of production including in binder storage tanks)
45 to a temperature higher than the maximum recommended by the manufacturer of the
46 additive.

47
48 **5-04.3(7) Spreading and Finishing**

49 The last row of the table is revised to read:

50

$\frac{3}{8}$ inch	0.25 feet	0.30 feet
--------------------	-----------	-----------

51

1 **5-04.3(8) Aggregate Acceptance Prior to Incorporation in HMA**

2 The following new paragraph is inserted after the first paragraph:

3
4 The Contracting Agency's combined aggregate bulk specific gravity (Gsb) blend as shown
5 on the HMA Mix Design will be used for VMA calculations until the Contractor submits a
6 written request for a Gsb test. The new Gsb will be used in the VMA calculations for HMA
7 from the date the Engineer receives the written request for a Gsb retest. The Contractor
8 may request aggregate specific gravity (Gsb) testing be performed by the Contracting
9 Agency twice per project. The Gsb blend of the combined stockpiles will be used to
10 calculate voids in mineral aggregate (VMA) of any HMA produced after the new Gsb is
11 determined.
12

13 **5-04.3(9)A1 Test Section – When Required, When to Stop**

14 The following new row is inserted after the second row in Table 9:

VMA	Minimum PF _i of 0.95 based on the criteria in Section 5-04.3(9)B4 ²	None ⁴
-----	-------------------------------------------------------------------------------------------	-------------------

16
17 **5-04.3(9)A2 Test Section – Evaluating the HMA Mixture in a Test Section**

18 In Table 9a, the test property "Gradation, Asphalt Binder, and V_a" is revised to read "Gradation,
19 Asphalt Binder, VMA, and V_a"
20

21 **5-04.3(9)B3 Mixture Statistical Evaluation – Acceptance Testing**

22 In Table 11, "V_a" is revised to read "VMA and V_a"
23

24 **5-04.3(9)B5 Mixture Statistical Evaluation – Composite Pay Factors (CPF)**

25 The following new row is inserted above the last row in Table 12:
26

Voids in Mineral Aggregate (VMA)	2
----------------------------------	---

27
28 **5-04.3(9)B7 Mixture Statistical Evaluation – Retests**

29 The second to last sentence is revised to read:

30
31 The sample will be tested for a complete gradation analysis, asphalt binder content, VMA
32 and V_a, and the results of the retest will be used for the acceptance of the HMA mixture in
33 place of the original mixture subplot sample test results.
34

35 **5-04.3(10)C1 HMA Compaction Statistical Evaluation – Lots and Sublots**

36 The bulleted item in the fourth paragraph is revised to read:

- 37
38 • For a compaction lot in progress with a compaction CPF less than 0.75 using an LSL =
39 91.0, a new compaction lot will begin at the Contractor's request after the Engineer is
40 satisfied that material conforming to the Specifications can be produced. See also
41 Section 5-04.3(11)F.
42

43 **5-04.3(10)C2 HMA Compaction Statistical Evaluation – Acceptance Testing**

44 In the table, "WSDOT FOP for AASHTO T 355" is revised to read "FOP for AASHTO T 355".
45

46 **5-04.3(10)C3 HMA Statistical Compaction – Price Adjustments**

47 In the first paragraph, "WSDOT FOP for AASHTO T 355" is revised to read "FOP for AASHTO T
48 355".

1
2 The first sentence in the second paragraph is revised to read:

3
4 For each HMA compaction lot (that is accepted by Statistical Evaluation) which does not
5 meet the criteria in the preceding paragraph, the compaction lot shall be evaluated in
6 accordance with Section 1-06.2(2)D5 to determine the appropriate Composite Pay Factor
7 (CPF).
8

9 The last two paragraphs are revised to read:

10
11 Determine the Compaction Price Adjustment (CPA) from the table below, selecting the
12 equation for CPA that corresponds to the value of CPF determined above.
13

Calculating HMA Compaction Price Adjustment (CPA)	
Value of CPF	Equation for Calculating CPA
When CPF > 1.00	$CPA = [0.80 \times (CPF - 1.00)] \times Q \times UP$
When CPF = 1.00	CPA = \$0
When CPF < 1.0	$CPA = [0.40 \times (CPF - 1.00)] \times Q \times UP$

14
15 Where

16 CPA = Compaction Price Adjustment for the compaction lot (\$)

17 CPF = Composite Pay Factor for the compaction lot (maximum is 1.05)

18 Q = Quantity in the compaction lot (tons)

19 UP = Unit price of the HMA in the compaction lot (\$/ton)
20

21 **5-04.3(13) Surface Smoothness**

22 The second to last paragraph is revised to read:

23
24 When concrete pavement is to be placed on HMA, the surface tolerance of the HMA shall
25 be such that no surface elevation lies above the Plan grade minus the specified Plan depth
26 of concrete pavement. Prior to placing the concrete pavement, bring any such irregularities
27 to the required tolerance by grinding or other means allowed by the Engineer.
28

29 **5-04.5 Payment**

30 The paragraph following the Bid item "Crack Sealing-LF", per linear foot is revised to read:

31
32 The unit Contract price per linear foot for "Crack Sealing-LF" shall be full payment for all
33 costs incurred to perform the Work described in Section 5-04.3(4)A.
34

35 **Section 7-02, Culverts**

36 **April 2, 2018**

37 **7-02.2 Materials**

38 In the first paragraph, the references to "Portland Cement" and "Aggregates for Portland
39 Cement Concrete" are revised to read:

40
41 Cement 9-01
42 Aggregates for Concrete 9-03.1
43

1 **7-02.3(6)A4 Excavation and Bedding Preparation**

2 The first sentence of the third paragraph is revised to read:

3
4 The bedding course shall be a 6-inch minimum thickness layer of culvert bedding material,
5 defined as granular material either conforming to Section 9-03.12(3) or to AASHTO Grading
6 No. 57 as specified in Section 9-03.1(4)C.
7

8 **Section 7-08, General Pipe Installation Requirements**
9 **April 2, 2018**

10 **7-08.3(3) Backfilling**

11 The fifth sentence of the fourth paragraph is revised to read:

12
13 All compaction shall be in accordance with the Compaction Control Test of Section 2-
14 03.3(14)D except in the case that 100% Recycled Concrete Aggregate is used.

15
16 The following new sentences are inserted after the fifth sentence of the fourth paragraph:

17
18 When 100% Recycled Concrete Aggregate is used, the Contractor may submit a written
19 request to use a test point evaluation for compaction acceptance. Test Point evaluation
20 shall be performed in accordance with SOP 738.
21

22 **Section 8-11, Guardrail**
23 **April 2, 2018**

24 **8-11.3(1)C Terminal and Anchor Installation**

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

26
27 Assembly and installation of Beam Guardrail Non-flared Terminals for Type 31 guardrail
28 shall be supervised at all times by a manufacturer's representative, or an installer who has
29 been trained and certified by the manufacturer.
30

31 The last paragraph is revised to read:

32
33 Beam Guardrail Non-flared Terminals for Type 31 guardrail shall meet the crash test and
34 evaluation criteria in the Manual for Assessing Safety Hardware (MASH).
35

36 **8-11.4 Measurement**

37 The third paragraph is revised to read:

38
39 Measurement of beam guardrail _____ terminal will be per each for the completed terminal.
40

41 The fourth paragraph is revised to read:

42
43 Measurement of beam guardrail Type 31 buried terminal Type 2 will be per linear foot for
44 the completed terminal.
45

46 **8-11.5 Payment**

47 The Bid item "Beam Guardrail Buried Terminal Type 1", per each is deleted from this section.
48

1 The Bid item "Beam Guardrail Buried Terminal Type 2", per linear foot and the following
2 paragraph are revised to read:

3
4 "Beam Guardrail Type 31 Buried Terminal Type 2", per linear foot.

5
6 The unit Contract price per linear foot for "Beam Guardrail Type 31 Buried Terminal Type 2"
7 shall be full payment for all costs to obtain and provide materials and perform the Work as
8 described in Section 8-11.3(1)C.
9

10 **Section 9-03, Aggregates**
11 **April 2, 2018**

12 **9-03.1 Aggregates for Portland Cement Concrete**

13 This section's title is revised to read:

14 **Aggregates for Concrete**

15
16
17 **9-03.1(1) General Requirements**

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

19
20 Concrete aggregates shall be manufactured from ledge rock, talus, or sand and gravel in
21 accordance with the provisions of Section 3-01. Reclaimed aggregate may be used if it
22 complies with the specifications for concrete.
23

24 The second paragraph (up until the colon) is revised to read:

25
26 Aggregates for concrete shall meet the following test requirements:

27
28 The second sentence of the second to last paragraph is revised to read:

29
30 The Contractor shall submit test results according to ASTM C1567 through the Engineer to
31 the State Materials Laboratory that demonstrate that the proposed fly ash when used with
32 the proposed aggregates and cement will control the potential expansion to 0.20 percent
33 or less before the fly ash and aggregate sources may be used in concrete.
34

35 **9-03.1(2) Fine Aggregate for Portland Cement Concrete**

36 This section's title is revised to read:

37
38 **Fine Aggregate for Concrete**

39
40 **9-03.1(4) Coarse Aggregate for Portland Cement Concrete**

41 This section's title is revised to read:

42
43 **Coarse Aggregate for Concrete**

44
45 **9-03.1(4)C Grading**

46 The first paragraph (up until the colon) is revised to read:

47
48 Coarse aggregate for concrete when separated by means of laboratory sieves shall
49 conform to one or more of the following gradings as called for elsewhere in these
50 Specifications, Special Provisions, or in the Plans:
51

1 **9-03.1(5) Combined Aggregate Gradation for Portland Cement Concrete**

2 This section's title is revised to read:

3
4 **Combined Aggregate Gradation for Concrete**

5
6 **9-03.1(5)B Grading**

7 In the last paragraph, "WSDOT FOP for WAQTC/AASHTO T 27/T 11" is revised to read "FOP
8 for WAQTC/AASHTO T 27/T 11".

9
10 **9-03.2 Aggregate for Job-Mixed Portland Cement Mortar**

11 This section's title is revised to read:

12
13 **Aggregate for Job-Mixed Portland Cement or Blended Hydraulic Cement**
14 **Mortar**

15
16 The first sentence of the first paragraph is revised to read:

17
18 Fine aggregate for portland cement or blended hydraulic cement mortar shall consist of
19 sand or other inert materials, or combinations thereof, accepted by the Engineer, having
20 hard, strong, durable particles free from adherent coating.

21
22 **9-03.4(1) General Requirements**

23 The first paragraph (up until the colon) is revised to read:

24
25 Aggregate for bituminous surface treatment shall be manufactured from ledge rock, talus,
26 or gravel, in accordance with Section 3-01. Aggregates for Bituminous Surface Treatment
27 shall meet the following test requirements:

28
29 **9-03.8(1) General Requirements**

30 The first paragraph (up until the colon) is revised to read:

31
32 Aggregates for Hot Mix Asphalt shall meet the following test requirements:

33
34 **9-03.8(7) HMA Tolerances and Adjustments**

35 In the table in item number 1, the fifth row is revised to read:

36

Asphalt binder	-0.4% to 0.5%		±0.7%
----------------	---------------	--	-------

37
38 In the table in item number 1, the following new row is inserted before the last row:

39

Voids in Mineral Aggregate, VMA	-1.5%		
---------------------------------	-------	--	--

40
41 **9-03.9(1) Ballast**

42 The second paragraph (up until the colon) is revised to read:

43
44 Aggregates for ballast shall meet the following test requirements:

45
46 **9-03.14(4) Gravel Borrow for Structural Earth Wall**

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

1 The material shall be substantially free of shale or other soft, poor durability particles, and
2 shall not contain recycled materials, such as glass, shredded tires, concrete rubble, or
3 asphaltic concrete rubble.
4

5 **9-03.21(1)E Table on Maximum Allowable percent (By Weight) of Recycled**
6 **Material**

7 "Portland Cement" is deleted from the first two rows in the table.
8

9 **Section 9-05, Drainage Structures and Culverts**
10 **April 2, 2018**

11 **9-05.3(1)C Age at Shipment**

12 The last sentence of the first paragraph is revised to read:
13

14 Unless it is tested and accepted at an earlier age, it shall not be considered ready for
15 shipment sooner than 28 days after manufacture when made with Type II portland cement
16 or blended hydraulic cement, nor sooner than 7 days when made with Type III portland
17 cement.
18

19 **Section 9-14, Erosion Control and Roadside Planting**
20 **January 2, 2018**

21 **9-14.4(2) Hydraulically Applied Erosion Control Products (HECPs)**

22 In the second column of Table 1, "ASTM D 586" is revised to read "AASHTO T 267".
23

24 In Table 1, the second to last row is deleted.
25

26 **Section 9-16, Fence and Guardrail**
27 **April 2, 2018**

28 **9-16.3(5) Anchors**

29 The last paragraph is revised to read:
30

31 Cement grout shall conform to Section 9-20.3(4) and consist of one part portland cement or
32 blended hydraulic cement and two parts sand.
33

34 **Section 9-34, Pavement Marking Material**
35 **January 2, 2018**

36 **9-34.2(2) Color**

37 Each reference to "Federal Standard 595" is revised to read "SAE AMS Standard 595".
38

39 **9-34.2(5) Low VOC Waterborne Paint**

40 The heading "Standard Waterborne Paint" is supplemented with "Type 1 and 2".
41

42 The heading "High-Build Waterborne Paint" is supplemented with "Type 4".
43

44 The heading "Cold Weather Waterborne Paint" is supplemented with "Type 5".
45

1 In the row beginning with “ @90°F”, each minimum value is revised to read “60”.

2
3 In the row beginning with “Fineness of Grind, (Hegman Scale)”, each minimum value is revised
4 to read “3”.

5
6 The last four rows are replaced with the following:
7

Vehicle Composition	ASTM D 2621	100% acrylic emulsion	100% cross-linking acrylic ⁴	100% acrylic emulsion
Freeze-Thaw Stability, KU	ASTM D 2243 and D 562	@ 5 cycles show no coagulation or change in viscosity greater than ± 10 KU	@ 5 cycles show no coagulation or change in viscosity greater than ± 10 KU	@ 3 cycles show no coagulation or change in viscosity greater than ± 10 KU
Heat Stability	ASTM D 562 ²	± 10 KU from the initial viscosity	± 10 KU from the initial viscosity	± 10 KU from the initial Viscosity
Low Temperature Film Formation	ASTM D 2805 ³	No Cracks*		No Cracks
Cold Flexibility ⁵	ASTM D522	Pass at 0.5 in mandrel*		
Test Deck Durability ⁶	ASTM D913	≥70% paint retention in wheel track*		
Mud Cracking	(See note 7)	No Cracks	No Cracks	

8
9 After the preceding Amendments are applied, the following new column is inserted after the
10 “Standard Waterborne Paint Type 1 and 2” column:
11

Semi-Durable Waterborne Paint Type 3			
White		Yellow	
Min.	Max.	Min.	Max.
Within ± 0.3 of qualification sample			
80	95	80	95
60		60	
77		77	
	65		65
43		43	
	1.25		1.25
3		3	
0.98		0.98	
88		50	
100°		100°	
9.5		9.5	
	10		10
100% acrylic emulsion			
@ 5 cycles show no coagulation or change in viscosity greater than ± 10 KU			
± 10 KU from the initial viscosity			
No Cracks			
Pass at 0.25 in mandrel			
≥70% paint retention in wheel track			
No Cracks			

12
13 The footnotes are supplemented with the following:
14

15 ⁴Cross-linking acrylic shall meet the requirements of federal specification TT-P-1952F
16 Section 3.1.1.

1 ⁵Cold Flexibility: The paint shall be applied to an aluminum panel at a wet film thickness of
2 15 mils and allowed to dry under ambient conditions (50±10% RH and 72±5 °F) for 24
3 hours. A cylindrical mandrel apparatus (in accordance with ASTM D522 method B) shall be
4 put in a 40°F refrigerator when the paint is drawn down. After 24 hours, the aluminum
5 panel with dry paint shall be put in the 40°F refrigerator with the mandrel apparatus for 2
6 hours. After 2 hours, the panel and test apparatus shall be removed and immediately tested
7 to according to ASTM D522 to evaluate cold flexibility. Paint must show no evidence of
8 cracking, chipping or flaking when bent 180 degrees over a mandrel bar of specified
9 diameter.

10
11 ⁶NTPEP test deck, or a test deck conforming to ASTM D713, shall be conducted for a
12 minimum of six months with the following additional requirements: it shall be applied at 15
13 wet mils to a test deck that is located at 40N latitude or higher with at least 10,000 ADT and
14 which was applied during the months of September through November.

15
16 ⁷Paint is applied to an approximately 4"x12" aluminum panel using a drawdown bar with a
17 50 mil gap. The coated panel is allowed to dry under ambient conditions (50±10% RH and
18 72±5 °F) for 24 hours. Visual evaluation of the dry film shall reveal no cracks.

20 **9-34.3 Plastic**

21 In the first sentence of the last paragraph, "Federal Standard 595" is revised to read "SAE AMS
22 Standard 595".

24 **9-34.3(2) Type B – Pre-Formed Fused Thermoplastic**

25 In the last two paragraphs, each reference to "Federal Standard 595" is revised to read "SAE
26 AMS Standard 595".

28 **9-34.7(1) Requirements**

29 The first paragraph is revised to read:

30
31 Field performance evaluation is required for low VOC solvent-based paint per Section 9-
32 34.2(4), Type A – liquid hot applied thermoplastic per Section 9-34.3(1), Type B –
33 preformed fused thermoplastic per Section 9-34.3(2), Type C – cold applied preformed tape
34 per Section 9-34.3(3), and Type D – liquid applied methyl methacrylate per Section 9-
35 34.3(4).

36
37 The last paragraph is deleted.

39 **9-34.7(1)C Auto No-Track Time**

40 The first paragraph is revised to read:

41
42 Auto No-Track Time will only be required for low VOC solvent-based paint in accordance
43 with Section 9-34.2(4).

44
45 The second and third sentences of the second paragraph are deleted.

1 **SPECIAL PROVISIONS**

2
3 The following Special Provisions are made a part of this contract and supersede any
4 conflicting provisions of the 2014 Standard Specifications for Road, Bridge, and Municipal
5 Construction, and the foregoing Amendments to the Standard Specifications.
6

7 Several types of Special Provisions are included in this contract; General, Region, Bridges
8 and Structures, and Project Specific. Special Provisions types are differentiated as follows:
9

10 (date)	General Special Provision
11 (*****)	Notes a revision to a General Special Provision 12 and also notes a Project Specific Special 13 Provision.
14 (Regions ¹ date)	Region Special Provision
15 (BSP date)	Bridges and Structures Special Provision

16
17 **General Special Provisions** are similar to Standard Specifications in that they typically
18 apply to many projects, usually in more than one Region. Usually, the only difference from
19 one project to another is the inclusion of variable project data, inserted as a "fill-in".
20

21 **Region Special Provisions** are commonly applicable within the designated Region.
22 Region
23 designations are as follows:

24	<u>Regions¹</u>	
25	ER	Eastern Region
26	NCR	North Central Region
27	NWR	Northwest Region
28	OR	Olympic Region
29	SCR	South Central Region
30	SWR	Southwest Region
31		
32	WSF	Washington State Ferries Division

33
34
35 **Bridges and Structures Special Provisions** are similar to Standard Specifications in that
36 they typically apply to many projects, usually in more than one Region. Usually, the only
37 difference from one project to another is the inclusion of variable project data, inserted as a
38 "fill-in".
39

40 **Project Specific Special Provisions** normally appear only in the contract for which
41 they were developed.
42

43 **DIVISION 1 GENERAL REQUIREMENTS**

44 **DESCRIPTION OF WORK**

45
46
47 (*****)
48 This contract provides for the reconstruction of 2.00 miles of two lane county road in
49 Grant County, WA, and includes roadway excavation, embankment compaction, crushed
50 surfacing base course, HMA surfacing, guardrail, seeding and fertilizing, and other work
51 in accordance with the attached Contract Plans, these Contract Provisions and the
52 Standard Specifications.
53

54 **DEFINITIONS AND TERMS**

1 **1-01.3 Definitions**
2 (January 4, 2016 APWA GSP)
3

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

7 **Dates**

8 ***Bid Opening Date***

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

10 ***Award Date***

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

13 ***Contract Execution Date***

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

15 ***Notice to Proceed Date***

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

17 ***Substantial Completion Date***

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

23 ***Physical Completion Date***

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

27 ***Completion Date***

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

32 ***Final Acceptance Date***

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

35 Supplement this Section with the following:
36

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

41
42 All references to the terms "State" or "state" shall be revised to read "Contracting Agency"
43 unless the reference is to an administrative agency of the State of Washington, a State
44 statute or regulation, or the context reasonably indicates otherwise.
45

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

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

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Additive

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

Alternate

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

Business Day

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

Contract Bond

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

Contract Documents

See definition for "Contract".

Contract Time

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

Notice of Award

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

Notice to Proceed

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

Traffic

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

BID PROCEDURES AND CONDITIONS

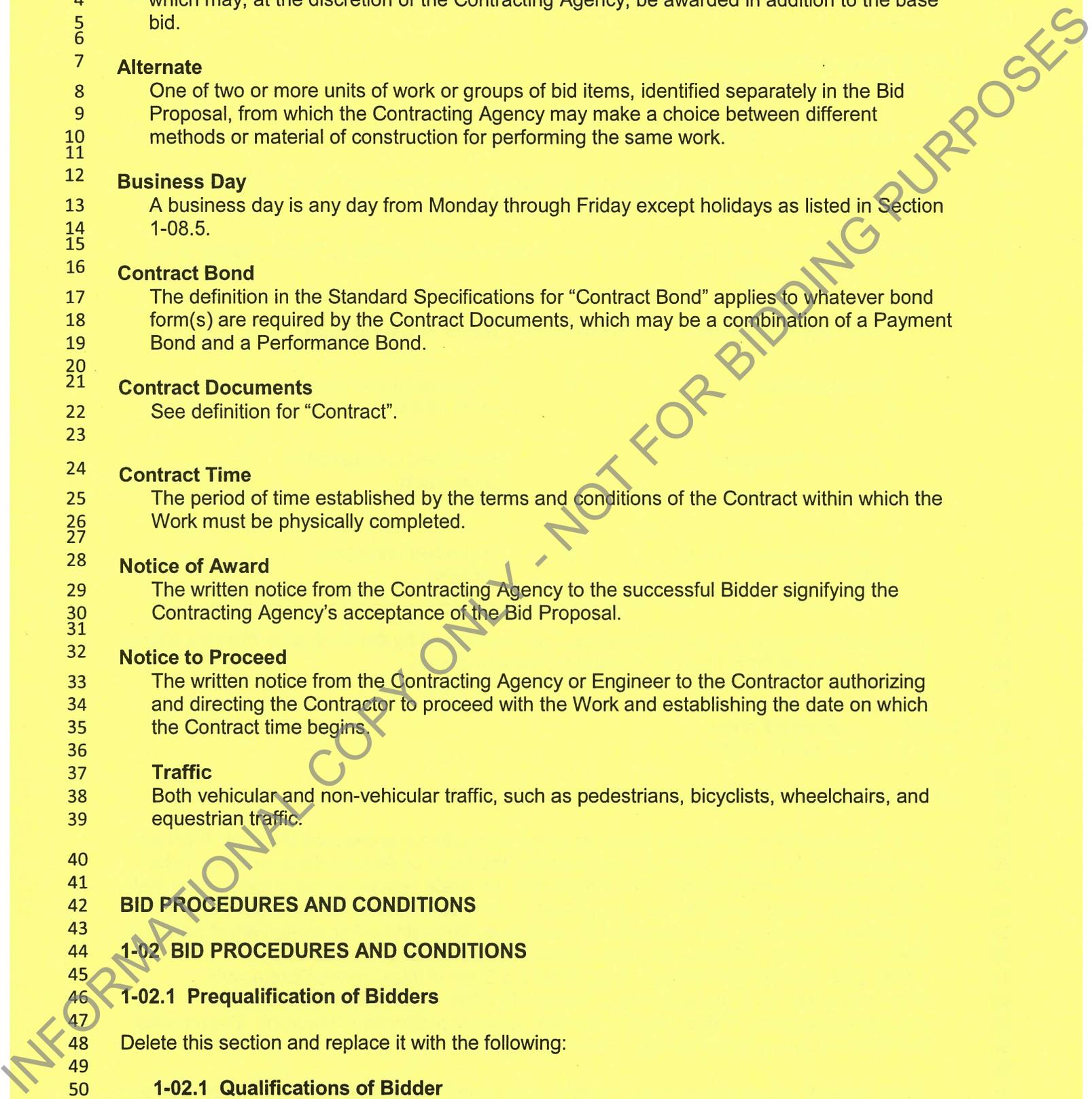
1-02 BID PROCEDURES AND CONDITIONS

1-02.1 Prequalification of Bidders

Delete this section and replace it with the following:

1-02.1 Qualifications of Bidder

(January 24, 2011 APWA GSP)



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15

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

1-02.2 Plans and Specifications
(June 27, 2011 APWA GSP)

Delete this section and replace it with the following:

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

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

To Prime Contractor	No. of Sets	Basis of Distribution
Reduced plans (11" x 17")	4	Furnished automatically upon award.
Contract Provisions	4	Furnished automatically upon award.
Large plans (e.g., 22" x 34")	0	Furnished only upon request.

16
17
18
19

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

1-02.5 Proposal Forms
(July 31, 2017 APWA GSP)

Delete this section and replace it with the following:

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

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

35
36
37
38

1 **1-02.6 Preparation of Proposal**

2 *(June 27, 2011 APWA GSP)*

3 Supplement the second paragraph with the following:

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

8 Delete the last paragraph, and replace it with the following:

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

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

12 A bid by a partnership shall be executed in the partnership name, and signed by a partner. A
13 copy of the partnership agreement shall be submitted with the Bid Form if any D/M/WBE
14 requirements are to be satisfied through such an agreement.

15 A bid by a joint venture shall be executed in the joint venture name and signed by a member
16 of the joint venture. A copy of the joint venture agreement shall be submitted with the Bid
17 Form if any D/W/MBE requirements are to be satisfied through such an agreement.

18

19 *(August 4, 2004)*

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

21

22 **1-02.7 Bid Deposit**

23 *(March 8, 2013 APWA GSP)*

24

25 Supplement this section with the following:

26

27 Bid bonds shall contain the following:

28

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

38

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

41

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

43

1 **1-02.9 Delivery of Proposal**

2 *(July 31, 2017 APWA GSP, Option A)*

3
4 Delete this section and replace it with the following:

5
6 Each Proposal shall be submitted in a sealed envelope, with the Project Name and Project
7 Number as stated in the Call for Bids clearly marked on the outside of the envelope, or as
8 otherwise required in the Bid Documents, to ensure proper handling and delivery.

9
10 If the project has FHWA funding and requires UDBE Written Confirmation Document(s) or
11 Good Faith Effort (GFE) Documentation, then to be considered responsive, the Bidder shall
12 submit Written Confirmation Documentation from each UDBE firm listed on the Bidder's
13 completed UDBE Utilization Certification, form 272-056U, as required by Section 1-02.6.
14 The UDBE Written Confirmation Document(s) and/or GFE (if any) shall be received either
15 with the Bid Proposal or as a Supplement to the Bid. The document(s) shall be received **no**
16 **later than 24 hours** (not including Saturdays, Sundays and Holidays) after the time for
17 delivery of the Bid Proposal.

18
19 The Bidder shall submit to the Contracting Agency a signed "Certification of Compliance
20 with Wage Payment Statutes" document where the Bidder under penalty of perjury verifies
21 that the Bidder is in compliance with responsible bidder criteria in RCW 39.04.350
22 subsection (1) (g), as required per Section 1-02.14. The "Certification of Compliance with
23 Wage Payment Statutes" document shall be received either with the Bid Proposal or **no**
24 **later than 24 hours** (not including Saturdays, Sundays and Holidays) after the time for
25 delivery of the Bid Proposal.

26
27 If submitted after the Bid Proposal is due, the document(s) must be submitted in a sealed
28 envelope labeled the same as for the Proposal, with "Supplemental Information" added. All
29 other information required to be submitted with the Bid Proposal must be submitted with the
30 Bid Proposal itself, at the time stated in the Call for Bids.

31
32 The Contracting Agency will not open or consider any Bid Proposal that is received after the
33 time specified in the Call for Bids for receipt of Bid Proposals, or received in a location other
34 than that specified in the Call for Bids. The Contracting Agency will not open or consider
35 any "Supplemental Information" (UDBE confirmations, GFE documentation, or Certification
36 of Compliance with Wage Payment Statutes) that is received after the time specified above,
37 or received in a location other than that specified in the Call for Bids.

38
39 **Public Opening Of Proposals**

40 Section 1-02.12 is supplemented with the following:

41
42 *(*****)*

43 *Date Of Opening Bids*

44 Sealed bids are to be received at the following location prior to the time specified:

45
46 The Office of the Board of County Commissioners, Grant County Courthouse, Room
47 207, 35 C St. NW, P.O. Box 37, Ephrata, WA 98823

48
49 The bid opening date for this project is **June 5, 2018**. Bids received will be publicly
50 opened and read after **1:30 P.M.** on this date.

51
52 **Irregular Proposals**

1 **1-02.13 Irregular Proposals**

2 *(June 20, 2017 APWA GSP)*

3
4 Delete this section and replace it with the following:

- 5
6 1. A Proposal will be considered irregular and will be rejected if:
- 7 a. The Bidder is not prequalified when so required;
 - 8 b. The authorized Proposal form furnished by the Contracting Agency is not used or
9 is altered;
 - 10 c. The completed Proposal form contains any unauthorized additions, deletions,
11 alternate Bids, or conditions;
 - 12 d. The Bidder adds provisions reserving the right to reject or accept the award, or
13 enter into the Contract;
 - 14 e. A price per unit cannot be determined from the Bid Proposal;
 - 15 f. The Proposal form is not properly executed;
 - 16 g. The Bidder fails to submit or properly complete a Subcontractor list, if applicable,
17 as required in Section 1-02.6;
 - 18 h. The Bidder fails to submit or properly complete an Underutilized Disadvantaged
19 Business Enterprise Certification, if applicable, as required in Section 1-02.6;
 - 20 i. The Bidder fails to submit written confirmation from each UDBE firm listed on the
21 Bidder's completed UDBE Utilization Certification that they are in agreement with
22 the bidder's UDBE participation commitment, if applicable, as required in Section
23 1-02.6, or if the written confirmation that is submitted fails to meet the
24 requirements of the Special Provisions;
 - 25 j. The Bidder fails to submit UDBE Good Faith Effort documentation, if applicable,
26 as required in Section 1-02.6, or if the documentation that is submitted fails to
27 demonstrate that a Good Faith Effort to meet the Condition of Award was made;
 - 28 k. The Bid Proposal does not constitute a definite and unqualified offer to meet the
29 material terms of the Bid invitation; or
 - 30 l. More than one Proposal is submitted for the same project from a Bidder under
31 the same or different names.
- 32
- 33 2. A Proposal may be considered irregular and may be rejected if:
- 34 a. The Proposal does not include a unit price for every Bid item;
 - 35 b. Any of the unit prices are excessively unbalanced (either above or below the
36 amount of a reasonable Bid) to the potential detriment of the Contracting Agency;
 - 37 c. Receipt of Addenda is not acknowledged;
 - 38 d. A member of a joint venture or partnership and the joint venture or partnership
39 submit Proposals for the same project (in such an instance, both Bids may be
40 rejected); or
 - 41 e. If Proposal form entries are not made in ink.
- 42
43

44 **AWARD AND EXECUTION OF CONTRACT**

45
46 **1-03.3 Execution of Contract**

47 *(October 1, 2005 APWA GSP)*

48
49 Revise this section to read:

1 Copies of the Contract Provisions, including the unsigned Form of Contract, will be available
2 for signature by the successful bidder on the first business day following award. The number
3 of copies to be executed by the Contractor will be determined by the Contracting Agency.
4

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

11 Until the Contracting Agency executes a contract, no proposal shall bind the Contracting
12 Agency nor shall any work begin within the project limits or within Contracting Agency
13 furnished sites. The Contractor shall bear all risks for any work begun outside such areas
14 and for any materials ordered before the contract is executed by the Contracting Agency.
15

16 If the bidder experiences circumstances beyond their control that prevents return of the
17 contract documents within the calendar days after the award date stated above, the
18 Contracting Agency may grant up to a maximum of 5 (five) additional calendar days for
19 return of the documents, provided the Contracting Agency deems the circumstances warrant
20 it.
21

22 **1-03.4 Contract Bond** 23 (December 8, 2014 APWA GSP)

24 Revise the first paragraph to read:
25

26 The successful bidder shall provide executed payment and performance bond(s) for the full
27 contract amount. The bond may be a combined payment and performance bond; or be
28 separate payment and performance bonds. In the case of separate payment and
29 performance bonds, each shall be for the full contract amount. The bond(s) shall:
30

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

1 by the president or vice president, unless accompanied by written proof of the
2 authority of the individual signing the bond(s) to bind the corporation (i.e., corporate
3 resolution, power of attorney, or a letter to such effect signed by the president or vice
4 president).
5

6 **SCOPE OF THE WORK**

7 8 **1-04.2 Coordination of Contract Documents, Plans, Special Provisions, 9 Specifications, and Addenda**

10 *(March 13, 2012 APWA GSP)*

11
12 Revise the second paragraph to read:

13
14 Any inconsistency in the parts of the contract shall be resolved by following this order of
15 precedence (e.g., 1 presiding over 2, 2 over 3, 3 over 4, and so forth):

- 16 1. Addenda,
- 17 2. Proposal Form,
- 18 3. Special Provisions,
- 19 4. Contract Plans,
- 20 5. Amendments to the Standard Specifications,
- 21 6. Standard Specifications,
- 22 7. Contracting Agency's Standard Plans or Details (if any), and
- 23 8. WSDOT Standard Plans for Road, Bridge, and Municipal Construction.

24 **Control of Work**

25 26 27 **1-05.7 Removal of Defective and Unauthorized Work**

28 *(October 1, 2005 APWA GSP)*

29
30 Supplement this section with the following:

31
32 If the Contractor fails to remedy defective or unauthorized work within the time specified in a
33 written notice from the Engineer, or fails to perform any part of the work required by the
34 Contract Documents, the Engineer may correct and remedy such work as may be identified
35 in the written notice, with Contracting Agency forces or by such other means as the
36 Contracting Agency may deem necessary.

37
38 If the Contractor fails to comply with a written order to remedy what the Engineer determines
39 to be an emergency situation, the Engineer may have the defective and unauthorized work
40 corrected immediately, have the rejected work removed and replaced, or have work the
41 Contractor refuses to perform completed by using Contracting Agency or other forces. An
42 emergency situation is any situation when, in the opinion of the Engineer, a delay in its
43 remedy could be potentially unsafe, or might cause serious risk of loss or damage to the
44 public.

45
46 Direct or indirect costs incurred by the Contracting Agency attributable to correcting and
47 remedying defective or unauthorized work, or work the Contractor failed or refused to
48 perform, shall be paid by the Contractor. Payment will be deducted by the Engineer from
49 monies due, or to become due, the Contractor. Such direct and indirect costs shall include in
50 particular, but without limitation, compensation for additional professional services required,
51 and costs for repair and replacement of work of others destroyed or damaged by correction,
52 removal, or replacement of the Contractor's unauthorized work.

1
2 No adjustment in contract time or compensation will be allowed because of the delay in the
3 performance of the work attributable to the exercise of the Contracting Agency's rights
4 provided by this Section.
5

6 The rights exercised under the provisions of this section shall not diminish the Contracting
7 Agency's right to pursue any other avenue for additional remedy or damages with respect to
8 the Contractor's failure to perform the work as required.
9

10 **1-05.11 Final Inspection**

11
12 Delete this section and replace it with the following:
13

14 **1-05.11 Final Inspections and Operational Testing** 15 *(October 1, 2005 APWA GSP)* 16

17 **1-05.11(1) Substantial Completion Date**

18
19 When the Contractor considers the work to be substantially complete, the Contractor shall
20 so notify the Engineer and request the Engineer establish the Substantial Completion Date.
21 The Contractor's request shall list the specific items of work that remain to be completed in
22 order to reach physical completion. The Engineer will schedule an inspection of the work
23 with the Contractor to determine the status of completion. The Engineer may also establish
24 the Substantial Completion Date unilaterally.
25

26 If, after this inspection, the Engineer concurs with the Contractor that the work is
27 substantially complete and ready for its intended use, the Engineer, by written notice to the
28 Contractor, will set the Substantial Completion Date. If, after this inspection the Engineer
29 does not consider the work substantially complete and ready for its intended use, the
30 Engineer will, by written notice, so notify the Contractor giving the reasons therefor.
31

32 Upon receipt of written notice concurring in or denying substantial completion, whichever is
33 applicable, the Contractor shall pursue vigorously, diligently and without unauthorized
34 interruption, the work necessary to reach Substantial and Physical Completion. The
35 Contractor shall provide the Engineer with a revised schedule indicating when the
36 Contractor expects to reach substantial and physical completion of the work.
37

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

41 **1-05.11(2) Final Inspection and Physical Completion Date**

42
43 When the Contractor considers the work physically complete and ready for final inspection,
44 the Contractor by written notice, shall request the Engineer to schedule a final inspection.
45 The Engineer will set a date for final inspection. The Engineer and the Contractor will then
46 make a final inspection and the Engineer will notify the Contractor in writing of all particulars
47 in which the final inspection reveals the work incomplete or unacceptable. The Contractor
48 shall immediately take such corrective measures as are necessary to remedy the listed
49 deficiencies. Corrective work shall be pursued vigorously, diligently, and without interruption
50 until physical completion of the listed deficiencies. This process will continue until the
51 Engineer is satisfied the listed deficiencies have been corrected.
52

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

5 The Contractor will not be allowed an extension of contract time because of a delay in the
6 performance of the work attributable to the exercise of the Engineer's right hereunder.
7

8 Upon correction of all deficiencies, the Engineer will notify the Contractor and the
9 Contracting Agency, in writing, of the date upon which the work was considered physically
10 complete. That date shall constitute the Physical Completion Date of the contract, but shall
11 not imply acceptance of the work or that all the obligations of the Contractor under the
12 contract have been fulfilled.

14 **1-05.11(3) Operational Testing**

15
16 It is the intent of the Contracting Agency to have at the Physical Completion Date a
17 complete and operable system. Therefore when the work involves the installation of
18 machinery or other mechanical equipment; street lighting, electrical distribution or signal
19 systems; irrigation systems; buildings; or other similar work it may be desirable for the
20 Engineer to have the Contractor operate and test the work for a period of time after final
21 inspection but prior to the physical completion date. Whenever items of work are listed in the
22 Contract Provisions for operational testing they shall be fully tested under operating
23 conditions for the time period specified to ensure their acceptability prior to the Physical
24 Completion Date. During and following the test period, the Contractor shall correct any items
25 of workmanship, materials, or equipment which prove faulty, or that are not in first class
26 operating condition. Equipment, electrical controls, meters, or other devices and equipment
27 to be tested during this period shall be tested under the observation of the Engineer, so that
28 the Engineer may determine their suitability for the purpose for which they were installed.
29 The Physical Completion Date cannot be established until testing and corrections have been
30 completed to the satisfaction of the Engineer.
31

32 The costs for power, gas, labor, material, supplies, and everything else needed to
33 successfully complete operational testing, shall be included in the unit contract prices
34 related to the system being tested, unless specifically set forth otherwise in the proposal.
35

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

38 **Superintendents, Labor and Equipment of Contractor**

39 Revise the seventh paragraph of Section 1-05.13 to read:

40
41
42 (*****)

43 Whenever the Contracting Agency evaluates the Contractor's qualifications pursuant to
44 Section 1-02.1 and 1-02.14, it will take these performance reports into account.
45

46 **Cooperation With Other Contractors**

47 Section 1-05.14 is supplemented with the following:

48
49 (March 13, 1995)

50 *Other Contracts Or Other Work*

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

- 4
- 5 1. Utility relocations and/or normal maintenance work by telephone and
6 power companies.
- 7 2. Normal maintenance work by Grant County Road crews.
- 8 3. Normal maintenance work by irrigation district crews.
- 9

10 **1-05.15 Method of Serving Notices**

11 *(March 25, 2009 APWA GSP)*

12 Revise the second paragraph to read:

13

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

21

22

23 Add the following new section:

24

25 **1-05.16 Water and Power**

26 *(October 1, 2005 APWA GSP)*

27

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

31 Add the following new section:

32

33 **1-05.17 Oral Agreements**

34 *(October 1, 2005 APWA GSP)*

35

36 No oral agreement or conversation with any officer, agent, or employee of the Contracting
37 Agency, either before or after execution of the contract, shall affect or modify any of the
38 terms or obligations contained in any of the documents comprising the contract. Such oral
39 agreement or conversation shall be considered as unofficial information and in no way
40 binding upon the Contracting Agency, unless subsequently put in writing and signed by the
41 Contracting Agency.

42

43

44 **LEGAL RELATIONS AND RESPONSIBILITIES TO THE PUBLIC**

45

46 **1-07.1 Laws to be Observed**

47 *(October 1, 2005 APWA GSP)*

48

49 Supplement this section with the following:

50

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

1
2 The Washington State Department of Labor and Industries shall be the sole and paramount
3 administrative agency responsible for the administration of the provisions of the Washington
4 Industrial Safety and Health Act of 1973 (WISHA).
5

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

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

24 **1-07.2 State Taxes**

25
26 Delete this section, including its sub-sections, in its entirety and replace it with the following:
27

28 **1-07.2 State Sales Tax** 29 *(June 27, 2011 APWA GSP)* 30

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

37 The Contractor shall include all Contractor-paid taxes in the unit bid prices or other contract
38 amounts. In some cases, however, state retail sales tax will not be included. Section 1-
39 07.2(2) describes this exception.
40

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

49 **1-07.2(1) State Sales Tax — Rule 171**

50
51 WAC 458-20-171, and its related rules, apply to building, repairing, or improving streets,
52 roads, etc., which are owned by a municipal corporation, or political subdivision of the state,
53 or by the United States, and which are used primarily for foot or vehicular traffic. This

1 includes storm or combined sewer systems within and included as a part of the street or
2 road drainage system and power lines when such are part of the roadway lighting system.
3 For work performed in such cases, the Contractor shall include Washington State Retail
4 Sales Taxes in the various unit bid item prices, or other contract amounts, including those
5 that the Contractor pays on the purchase of the materials, equipment, or supplies used or
6 consumed in doing the work.

7
8 **1-07.2(2) State Sales Tax — Rule 170**
9

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

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

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

31 **1-07.2(3) Services**
32

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

37 **1-07.7 Load Limits**

38 Section 1-07.7 is supplemented with the following:
39

40 (March 13, 1995)

41 If the sources of materials provided by the Contractor necessitates hauling over roads other
42 than State Highways, the Contractor shall, at the Contractor's expense, make all
43 arrangements for the use of the haul routes.
44

45 **1-07.9 Wages**
46

47 **General**

48 Section 1-07.9(1) is supplemented with the following:
49

50
51 The State rates incorporated in this contract are applicable to all construction
52 activities associated with this contract.

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1-07.13 Contractor's Responsibility for Work

Repair of Damage

Section 1-07.13(4) is revised to read:

(August 6, 2001)

The Contractor shall promptly repair all damage to either temporary or permanent work as directed by the Engineer. For damage qualifying for relief under Sections 1-07.13(1), 1-07.13(2), or 1-07.13(3), payment will be made in accordance with Section 1-04.4. Payment will be limited to repair of damaged work only. No payment will be made for delay or disruption of work.

1-07.16 Protection and Restoration of Property

Section 1-07.16 is supplemented with the following:

(*****)

Notification

The Contractor shall distribute a special notice to each project resident before beginning work. Project resident means any person, company, or public agency having a driveway inside the project limits, within one mile of the project limits, or having a driveway or access on a dead-end road within the project limits. The special notice shall contain the following information and statements:

- Date of the notice.
- Project name, termini, and a description of the major phases of the work.
- Name of Contractor, Contractor's representative and 24 hour phone number.
- Scheduled project start and completion dates.
- Available detour routes
- One-way traffic will be maintained during each working day.
- Two-way traffic will be restored at the end of each working day.
- All plants, trees, shrubs, gardens, sprinklers or structures within the limits of construction will be removed. Residents are to be advised to remove such property before work begins.
- Driveways will be restored to useable conditions at the end of each working day, without exception.
- Mail service interruptions or relocations. Statement that the Contractor will remove, temporarily relocate, and eventually reinstall mail receptacles. Statement that mailboxes, posts, etc., damaged by the Contractor will be replaced and installed at no charge to the resident.
- Possible problems with power, telephone, potable water, sewer, irrigation supply relocations and/or interruptions, if any.
- Temporary fencing requirements for livestock, if any.
- Residents are responsible for driveway culvert maintenance.
- Request to irrigators to eliminate water on the roadway and in the borrow ditches per Grant County Ordinance.

The Contractor must notify all affected Grant County agencies of the date and anticipated length of all road closures, including school districts, fire districts, Multi-

1 Agency Communications Center (509) 762-1901, Sheriff's Dept. (509) 754-2011,
2 Emergency Management (509) 762-1462, and U.S. Postal Service offices.

3
4 The Contractor must place a "Notice of Road Construction" in the legal newspaper of
5 Grant County (Columbia Basin Herald). All notices must be provided a minimum of
6 three (3) working days prior to beginning work. The County will not allow any work to be
7 performed until the required notices are made by the Contractor.

8
9 (*****)

10 **Payment**

11 The lump sum contract price for "Notification" shall be full compensation for all labor,
12 equipment, materials, and tools necessary to perform the work outlined in this
13 supplemental section.

14
15 **1-07.17 Utilities And Similar Facilities**

16 Section 1-07.17 is supplemented with the following:

17
18 (*****)

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

21
22 Public and private utilities, or their Contractors, will furnish all work necessary to adjust,
23 relocate, replace, or construct their facilities unless otherwise provided for in the Plans or
24 these Special Provisions. Such adjustment, relocation, replacement, or construction will
25 be done during the prosecution of the work for this project.

26
27 The Contractor shall call the Utility Location Request Center (One Call Center), for field
28 location, not less than two nor more than ten business days before the scheduled date
29 for commencement of excavation which may affect underground utility facilities, unless
30 otherwise agreed upon by the parties involved. A business day is defined as any day
31 other than Saturday, Sunday, or a legal local, State, or Federal holiday. The telephone
32 number for the One Call Center for this project is 1-800-424-5555. If no one-number
33 locator service is available, notice shall be provided individually to those owners known
34 to or suspected of having underground facilities within the area of proposed excavation.

35
36 The Contractor is alerted to the existence of Chapter 19.122 RCW, a law relating to
37 underground utilities. Any cost to the Contractor incurred as a result of this law shall be
38 at the Contractor's expense.

39
40 No excavation shall begin until all known facilities, in the vicinity of the excavation area,
41 have been located and marked.

42
43 The Contractor can go to the following web site to find any changes to the Washington
44 dig law that took effect in 2013.

45 [http://www.utc.wa.gov/publicSafety/pipelineSafety/Pages/CallBeforeYouDig-](http://www.utc.wa.gov/publicSafety/pipelineSafety/Pages/CallBeforeYouDig-DigLaw.aspx)
46 [DigLaw.aspx](http://www.utc.wa.gov/publicSafety/pipelineSafety/Pages/CallBeforeYouDig-DigLaw.aspx)

47
48 The Contractor shall attend a mandatory utility preconstruction meeting with the
49 Engineer, all affected Subcontractors, and all utility owners and their Contractors prior to
50 beginning onsite work.

1 The following addresses and telephone numbers of utility companies and other agencies
2 known or suspected of having facilities within the project limits are supplied for the
3 Contractor's convenience:

- 4 • Grant County PUD, Jaime Esparza
5 30 C Street SW,
6 Ephrata, WA 98823, (509) 754-5088 Ext. 2156
7 jesparz@gcpud.org
- 8 • CenturyLink, Mike Brown
9 Phone (509) 839-6651; Fax (509) 839-6625;
10 mike.brown@centurylink.com
- 11 • East Columbia Basin Irrigation District, Nate Andreini
12 nandreini@ecbid.org

13
14 (*****)

15 ***Vibratory Rollers over USBR Crossings***

16 Vibratory rollers shall not be used within 50 feet on each side of each USBR crossing as
17 staked in the field.
18

19 **1-07.18 Public Liability and Property Damage Insurance**

20
21 Delete this section in its entirety, and replace it with the following:
22

23 **1-07.18 Public Liability and Property Damage Insurance**

24
25 Delete this section in its entirety, and replace it with the following:
26

27 **1-07.18 Insurance**

28 *(January 4, 2016 APWA GSP)*
29

30 **1-07.18(1) General Requirements**

31
32 A. The Contractor shall procure and maintain the insurance described in all subsections of
33 section 1-07.18 of these Special Provisions, from insurers with a current A. M. Best rating of
34 not less than A-: VII and licensed to do business in the State of Washington. The
35 Contracting Agency reserves the right to approve or reject the insurance provided, based on
36 the insurer's financial condition.
37

38 B. The Contractor shall keep this insurance in force without interruption from the
39 commencement of the Contractor's Work through the term of the Contract and for thirty (30)
40 days after the Physical Completion date, unless otherwise indicated below.
41

42 C. If any insurance policy is written on a claims made form, its retroactive date, and that of all
43 subsequent renewals, shall be no later than the effective date of this Contract. The policy
44 shall state that coverage is claims made, and state the retroactive date. Claims-made form
45 coverage shall be maintained by the Contractor for a minimum of 36 months following the
46 Completion Date or earlier termination of this Contract, and the Contractor shall annually
47 provide the Contracting Agency with proof of renewal. If renewal of the claims made form of
48 coverage becomes unavailable, or economically prohibitive, the Contractor shall purchase
49 an extended reporting period ("tail") or execute another form of guarantee acceptable to the
50 Contracting Agency to assure financial responsibility for liability for services performed.
51

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

24 **1-07.18(2) Additional Insured**

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

- 28 ▪ the Contracting Agency and its officers, elected officials, employees, agents, and
29 volunteers
30

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

37 For Commercial General Liability insurance coverage, the required additional insured
38 endorsements shall be at least as broad as ISO forms CG 20 10 10 01 for ongoing operations
39 and CG 20 37 10 01 for completed operations.
40

41 **1-07.18(3) Subcontractors**

42 The Contractor shall cause each Subcontractor of every tier to provide insurance coverage that
43 complies with all applicable requirements of the Contractor-provided insurance as set forth
44 herein, except the Contractor shall have sole responsibility for determining the limits of coverage
45 required to be obtained by Subcontractors.
46

47 The Contractor shall ensure that all Subcontractors of every tier add all entities listed in
48 1-07.18(2) as additional insureds, and provide proof of such on the policies as required by that

1 section as detailed in 1-07.18(2) using an endorsement as least as broad as ISO CG 20 10 10
2 01 for ongoing operations and CG 20 37 10 01 for completed operations.

3
4 Upon request by the Contracting Agency, the Contractor shall forward to the Contracting
5 Agency evidence of insurance and copies of the additional insured endorsements of each
6 Subcontractor of every tier as required in 1-07.18(4) Verification of Coverage.
7

8 **1-07.18(4) Verification of Coverage**

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

16 Verification of coverage shall include:

- 17 1. An ACORD certificate or a form determined by the Contracting Agency to be equivalent.
- 18 2. Copies of all endorsements naming Contracting Agency and all other entities listed in
19 1-07.18(2) as additional insured(s), showing the policy number. The Contractor may submit
20 a copy of any blanket additional insured clause from its policies instead of a separate
21 endorsement.
- 22 3. Any other amendatory endorsements to show the coverage required herein.
- 23 4. A notation of coverage enhancements on the Certificate of Insurance shall not satisfy these
24 requirements – actual endorsements must be submitted.
25

26 Upon request by the Contracting Agency, the Contractor shall forward to the Contracting
27 Agency a full and certified copy of the insurance policy(s). If Builders Risk insurance is required
28 on this Project, a full and certified copy of that policy is required when the Contractor delivers
29 the signed Contract for the work.
30

31 **1-07.18(5) Coverages and Limits**

32 The insurance shall provide the minimum coverages and limits set forth below. Contractor's
33 maintenance of insurance, its scope of coverage, and limits as required herein shall not be
34 construed to limit the liability of the Contractor to the coverage provided by such insurance, or
35 otherwise limit the Contracting Agency's recourse to any remedy available at law or in equity.
36

37 All deductibles and self-insured retentions must be disclosed and are subject to approval by the
38 Contracting Agency. The cost of any claim payments falling within the deductible or self-insured
39 retention shall be the responsibility of the Contractor. In the event an additional insured incurs a
40 liability subject to any policy's deductibles or self-insured retention, said deductibles or self-
41 insured retention shall be the responsibility of the Contractor.
42

43 **1-07.18(5)A Commercial General Liability**

44 Commercial General Liability insurance shall be written on coverage forms at least as broad as
45 ISO occurrence form CG 00 01, including but not limited to liability arising from premises,
46 operations, stop gap liability, independent contractors, products-completed operations, personal
47 and advertising injury, and liability assumed under an insured contract. There shall be no
48 exclusion for liability arising from explosion, collapse or underground property damage.
49

1 The Commercial General Liability insurance shall be endorsed to provide a per project general
2 aggregate limit, using ISO form CG 25 03 05 09 or an equivalent endorsement.
3

4 Contractor shall maintain Commercial General Liability Insurance arising out of the Contractor's
5 completed operations for at least three years following Substantial Completion of the Work.
6

7 Such policy must provide the following minimum limits:

8 \$1,000,000 Each Occurrence

9 \$2,000,000 General Aggregate

10 \$2,000,000 Products & Completed Operations Aggregate

11 \$1,000,000 Personal & Advertising Injury each offence

12 \$1,000,000 Stop Gap / Employers' Liability each accident
13

14 **1-07.18(5)B Automobile Liability**

15 Automobile Liability shall cover owned, non-owned, hired, and leased vehicles; and shall be
16 written on a coverage form at least as broad as ISO form CA 00 01. If the work involves the
17 transport of pollutants, the automobile liability policy shall include MCS 90 and CA 99 48
18 endorsements.
19

20 Such policy must provide the following minimum limit:

21 \$1,000,000 Combined single limit each accident
22

23 **1-07.18(5)C Workers' Compensation**

24 The Contractor shall comply with Workers' Compensation coverage as required by the Industrial
25 Insurance laws of the State of Washington.
26

27 Section 1-07.18 is supplemented with the following:
28

29 **1-07.23 Public Convenience and Safety**

30 **Construction Under Traffic**

31 Section 1-07.23(1) is supplemented with the following:
32

33 **(January 2, 2012)**

34 **Work Zone Clear Zone**

35 The Work Zone Clear Zone (WZCZ) applies during working and nonworking hours. The
36 WZCZ applies only to temporary roadside objects introduced by the Contractor's
37 operations and does not apply to preexisting conditions or permanent Work. Those work
38 operations that are actively in progress shall be in accordance with adopted and
39 approved Traffic Control Plans, and other contract requirements.
40

41 During nonworking hours equipment or materials shall not be within the WZCZ unless
42 they are protected by permanent guardrail or temporary concrete barrier. The use of
43 temporary concrete barrier shall be permitted only if the Engineer approves the
44 installation and location.
45

46 During actual hours of work, unless protected as described above, only materials
47 absolutely necessary to construction shall be within the WZCZ and only construction

- 1 5. To review safety standards and traffic control; and
- 2 6. To discuss such other related items as may be pertinent to the work.

3
4 The Contractor shall prepare and submit at the preconstruction conference the following:

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

8
9 Add the following new section:

10
11 **1-08.0(2) Hours of Work**

12 (*****)

13
14 Except in the case of emergency or unless otherwise approved by the Contracting Agency,
15 the normal straight time working hours for the Contract shall be any consecutive 8-hour
16 period between 7:00 a.m. and 6:00 p.m. of a working day with a maximum 1-hour lunch
17 break and a 5-day work week. The normal straight time 8-hour working period for the
18 Contract shall be established at the preconstruction conference or prior to the Contractor
19 commencing the work.

20
21 Written permission from the Engineer is required, if a Contractor desires to perform work on
22 holidays, Saturdays, or Sundays; before 7:00 a.m. or after 6:00 p.m. on any day; or longer
23 than an 8-hour period on any day. The Contractor shall apply in writing to the Engineer for
24 such permission, no later than noon on the working day prior to the day for which the
25 Contractor is requesting permission to work.

26
27
28 Permission to work between the hours of 10:00 p.m. and 7:00 a.m. during weekdays and
29 between the hours of 10:00 p.m. and 9:00 a.m. on weekends or holidays may also be
30 subject to noise control requirements. Approval to continue work during these hours may be
31 revoked at any time the Contractor exceeds the Contracting Agency's noise control
32 regulations or complaints are received from the public or adjoining property owners
33 regarding the noise from the Contractor's operations. The Contractor shall have no claim for
34 damages or delays should such permission be revoked for these reasons.

35
36 Permission to work Saturdays, Sundays, holidays, or other than the agreed upon normal
37 straight time working hours Monday through Friday may be given subject to certain other
38 conditions set forth by the Contracting Agency or Engineer. These conditions may include
39 but are not limited to:

- 40 • The Engineer may require designated representatives to be present during the work.
41 Representatives who may be deemed necessary by the Engineer include, but are
42 not limited to: survey crews; personnel from the Contracting Agency's material
43 testing lab; inspectors; and other Contracting Agency employees when in the opinion
44 of the Engineer, such work necessitates their presence.
- 45 • On non-Federal aid projects, requiring the Contractor to reimburse the Contracting
46 Agency for the costs in excess of straight-time costs for Contracting Agency
47 representatives who worked during such times.
- 48 • Considering the work performed on Saturdays, Sundays, and holidays as working
49 days with regard to the contract time.
- 50 • Considering multiple work shifts as multiple working days with respect to contract
51 time, even though the multiple shifts occur in a single 24-hour period.

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1-08.1 Subcontracting

Section 1-08.1 is supplemented with the following:

(October 12, 1998)

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

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

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

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

(July 23, 2015 APWA GSP)

Delete the eighth paragraph and replace it with the following:

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

Subcontract Completion and Return of Retainage Withheld

Section 1-08.1(1) is revised to read:

(August 4, 2014)

The following procedures shall apply to all subcontracts entered into as a part of this Contract:

Requirements

1. The Prime Contractor or Subcontractor shall make payment to the Subcontractor not later than ten days after receipt of payment from the Contracting Agency for work satisfactorily completed by the Subcontractor, to the extent of each Subcontractor's interest therein.

- 1 2. Prompt and full payment of retainage from the Prime Contractor to the Subcontractor
2 shall be made within 30 days after Subcontractor's Work is satisfactorily completed.
3
4 3. For purposes of this Section, a Subcontractor's work is satisfactorily completed when
5 all task and requirements of the Subcontract have been accomplished and including
6 any required documentation and material testing.
7
8 4. Failure by a Prime Contractor or Subcontractor to comply with these requirements
9 may result in one or more of the following:
10
11 a. Withholding of payments until the Prime Contractor or Subcontractor complies
12
13 b. Failure to comply shall be reflected in the Prime Contractor's Performance
14 Evaluation
15
16 c. Cancellation, Termination, or Suspension of the Contract, in whole or in part
17
18 d. Other sanctions as provided by the subcontract or by law under applicable
19 prompt pay statutes.
20
21

22 **Conditions**

23 This clause does not create a contractual relationship between the Contracting Agency
24 and any Subcontractor as stated in Section 1-08.1. Also, it is not intended to bestow
25 upon any Subcontractor, the status of a third-party beneficiary to the Contract between
26 the Contracting Agency and the Contractor.
27

28 **Payment**

29 The Contractor will be solely responsible for any additional costs involved in paying
30 retainage to the Subcontractors. Those costs shall be incidental to the respective Bid
31 Items.
32

33 **1-08.4 Prosecution Of Work**

34 The first sentence of Section 1-08.4 is revised to read:
35

36 (*****)

37 The Contractor shall begin work on **June 25, 2018**, unless otherwise approved by the
38 Engineer.
39

40 **1-08.5 Time For Completion**

41 The third paragraph of Section 1-08.5 is revised to read:
42

43 (*****)

44 Contract time shall begin on the first working day. The first working day shall be June 25,
45 2018, unless otherwise approved by the Engineer.
46

47 Section 1-08.5 is supplemented with the following:
48

49 (March 13, 1995)

50 This project shall be physically completed within **35 working days**.
51

52 **1-08.9 Liquidated Damages**

1 (August 14, 2013 APWA GSP)
2

3 Revise the fourth paragraph to read:
4

5 When the Contract Work has progressed to Substantial Completion as defined in the
6 Contract, the Engineer may determine that the work is Substantially Complete. The
7 Engineer will notify the Contractor in writing of the Substantial Completion Date. For
8 overruns in Contract time occurring after the date so established, the formula for liquidated
9 damages shown above will not apply. For overruns in Contract time occurring after the
10 Substantial Completion Date, liquidated damages shall be assessed on the basis of direct
11 engineering and related costs assignable to the project until the actual Physical Completion
12 Date of all the Contract Work. The Contractor shall complete the remaining Work as
13 promptly as possible. Upon request by the Project Engineer, the Contractor shall furnish a
14 written schedule for completing the physical Work on the Contract.
15

16 Measurement and Payment

17 Payments

18 Section 1-09.9 is supplemented with the following:
19

20 (March 13, 1995)
21

22 The quantity of the following items to be paid for on this project shall be the quantity shown
23 in the Proposal, unless changes are made in accordance with Section 1-04.4 which affect
24 this quantity. The quantity shown in the Proposal will be adjusted by the amount of the
25 change and will be paid for as specified in Section 1-04.4.
26

27 *** "Roadway Excavation Incl. Haul", "Embankment Compaction"***
28

29 The quantities in the Proposal are listed only for the convenience of the Contractor in
30 determining the volume of work involved and are not guaranteed to be accurate. The
31 prospective bidders shall verify these quantities before submitting a bid. No adjustments
32 other than for approved changes will be made in the quantity even though the actual
33 quantities required may deviate from those listed.
34

35 The unit contract price for these items shall be full pay to construct and complete this
36 portion of the work.
37
38
39

40 1-09.13 Claims Resolution

41 1-09.13(3) Claims \$250,000 or Less

42 (October 1, 2005 APWA GSP)
43

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

46 The Contractor and the Contracting Agency mutually agree that those claims that total
47 \$250,000 or less, submitted in accordance with Section 1-09.11 and not resolved by
48 nonbinding ADR processes, shall be resolved through litigation unless the parties mutually
49 agree in writing to resolve the claim through binding arbitration.
50

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

2 (October 1, 2005 APWA GSP)

3
4 Revise the third paragraph to read:

5
6 The Contracting Agency and the Contractor mutually agree to be bound by the decision of
7 the arbitrator, and judgment upon the award rendered by the arbitrator may be entered in
8 the Superior Court of the county in which the Contracting Agency's headquarters are
9 located. The decision of the arbitrator and the specific basis for the decision shall be in
10 writing. The arbitrator shall use the contract as a basis for decisions.

11
12 **TEMPORARY TRAFFIC CONTROL**

13
14 **General**

15
16 Section 1-10.1 is supplemented with the following:

17 (April 1, 2013)

18 The Contracting Agency will provide the following labor, equipment and/or materials
19 resources to the Contractor for use on the project.

20
21 *** Class A Traffic Signs as outlined in the included Construction Sign Plan and Sign
22 Table ***

23
24 The Contractor shall notify the Engineer when each resource is to be utilized and shall
25 provide a minimum of *** 5 (five) *** working days advance notice to allow any
26 necessary arrangements to be made.

27
28 **1-10.2 Traffic Control Management**

29 **General**

30
31 Section 1-10.2(1) is supplemented with the following:

32
33 (December 1, 2008)

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

37
38 The Northwest Laborers-Employers Training Trust
39 27055 Ohio Ave.
40 Kingston, WA 98346
41 (360) 297-3035

42
43 Evergreen Safety Council
44 401 Pontius Ave. N.
45 Seattle, WA 98109
46 1-800-521-0778 or (206) 382-4090

47
48 The American Traffic Safety Services Association
49 15 Riverside Parkway, Suite 100
50 Fredericksburg, Virginia 22406-1022

4 **1-10.2(2) Traffic Control Plans**

5
6 Section 1-10.2(2) is supplemented with the following:
7

8 (*****)

9 The County has provided the Traffic Sign Plan for this project and said plan(s) are
10 included in these specifications and is made part of this contract.
11

12 The work contemplated in this contract will require the Contractor to take special
13 precautions in implementing safe traffic control procedures in accordance with the
14 MUTCD. The Contractor's attention is directed to WAC 296-155-305 as it relates to
15 signing, signaling and flaggers. All questions concerning new standards should be
16 directed to the Wash. State Dept. of Labor and Industries.
17

18 The Contractor will not be permitted to close 4-NE Road. One-way traffic must be kept
19 open during working hours and two-way traffic must be restored at the end of each
20 working day for local traffic. Access to County road intersections, local farms and
21 residences shall be kept open at all times.
22

23 **1-10.3 Traffic Control Labor, Procedures and Devices**

24
25 **1-10.3(3) Traffic Control Devices**

26 **Construction Signs**

27 Section 1-10.3(3)A is supplemented with the following:
28

29 (*****)

30 The required signs will be available to the Contractor at the Grant County Sign Shop,
31 124 Enterprise St. SE, Ephrata, WA, (509) 754-6082, on normal work days. The
32 Contractor shall make arrangements with the Engineer at least five working days prior to
33 picking up the signs. The Contractor shall sign an itemized receipt at the time of
34 acquisition.
35

36 Signs shall be taken down and returned to Grant County Sign Shop by the Contractor
37 when their need has ceased as determined by the Engineer. Due to County Force BST
38 placement on this project, the signs will likely stay up until after those operations have
39 ceased. The value of signs furnished by the Contracting Agency to the Contractor is
40 fixed at \$10.00 per square foot. The value of such signs which are damaged or not
41 returned as provided in Sections 1-10.1 and 1-10.3(3)A will be deducted from payment
42 due or to become due the Contractor.
43

44 **Wood Sign Posts**

45 Use the charts below to determine post size for Class A construction signs.
46

47 **One Post Installation**

48	<u>Post Size</u>	<u>Min. Sign Sq. Ft.</u>	<u>Max Sign Sq. Ft.</u>
49	4x4	-	16.0

1	4x6	17.0	20.0
2	6x6	21.0	25.0
3	6x8	26.0	31.0

Two Post Installation
(For signs 5 feet or greater in width)

	<u>Post Size</u>	<u>Min. Sign Sq. Ft.</u>	<u>Max Sign Sq. Ft.</u>
8	4x4	-	16.0
9	4x6	17.0	36.0
10	6x6	37.0	46.0
11	6x8	47.0	75.0 *

* The Engineer will determine the post size for signs greater than 75 square feet.

Barricades

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

(*****)
The barricades, provided by the contractor, shall be Type III and constructed in accordance with the details shown in the MUTCD and the Standard Plans. The barricade width shall be eight (8) feet.

As may be indicated in the Signing Plan, Traffic Control Plans, or the Contract Provisions, the Contractor may be required to install signs, warning lights, or both, on barricades.

1-10.4 Measurement

Section 1-10.4 is supplemented with the following:

(*****)
No unit of measurement will be made for any of the items contained in the Traffic Control Plan or Section 1-10 of the Standard Specifications.

1-10.5 Payment

Section 1-10.5(1) is supplemented with the following:

(*****)
No additional compensation will be paid to the Contractor for any cost or expense incurred as a result of the requirements of this provision and all costs shall be considered incidental to and included in other applicable contract items.

DIVISION 2 EARTHWORK

CLEARING, GRUBBING, AND ROADSIDE CLEANUP

2-01.1 Description

Section 2-01.1 is supplemented with the following:

1 (March 13,1995)
2 Clearing and grubbing on this project shall be performed within the 60 foot County right
3 of way between Station 10+00 and Station 115+87. All trees and fences located within
4 this right of way shall be removed by the contractor.
5

6 **2-01.5 Payment**

7 Section 2-01.5 is supplemented with the following:
8

9 (*****)
10 The lump sum price for "Clearing and Grubbing" shall be full pay for all work described in
11 this section.
12

13 **REMOVAL OF STRUCTURES AND OBSTRUCTIONS**

14 **Removal of Pavement, Sidewalks, and Curbs**

15
16
17 Section 2-02.3(3) is supplemented with the following:
18

19 (*****)
20 **Rotomilling Bituminous Pavement**

21 The Contractor shall rotomill all existing bituminous pavements. The Contractor shall
22 provide equipment capable of producing planings 2 inches in diameter or smaller. All
23 sections planed on any given day shall be uniformly spread, watered, and re-compacted
24 to a non-yielding surface over the existing subgrade by the end of the work day and re-
25 graded, if necessary, to the staked line and grade before placement of crushed surfacing
26 materials.
27

28 The equipment used to rotomill existing bituminous pavements shall be capable of
29 rotomilling a minimum of 72" in a single pass, capable of working at a mixing depth of at
30 least 6" without producing skips and work at a traveling speed of 1 mph or more.
31

32 **Payment**

33
34 Section 2-02.5 is supplemented with the following:
35

36 (*****)
37 "Rotomilling Bituminous Pavement", per square yard.
38

39 **ROADWAY EXCAVATION AND EMBANKMENT**

40 **Construction Requirements**

41 **Disposal Of Surplus Material**

42
43
44 Section 2-03.3(7)A is supplemented with the following:
45

46 (*****)
47 A waste site has not been provided by the County for the disposal of excess material.
48

49 **DIVISION 4 BASES**

50 **BALLAST AND CRUSHED SURFACING**
51

1 **Construction Requirements**

2
3 **Equipment**

4 The first sentence of Section 4-04.3(1) is revised to read:

5
6 (*****)

7 All equipment necessary for the satisfactory performance of this construction shall be on
8 the project and approved by the Engineer prior to beginning work. The Contractor shall
9 demonstrate that equipment of sufficient size, number, and reliability has been provided
10 to meet the project schedule submitted by the Contractor, if requested by the Engineer.

11
12 **Placing and Spreading**

13
14 The third paragraph of Section 4-04.3(4) is supplemented with the following:

15
16 (*****)

17 The Contractor shall fill each hauling vehicle with the same quantity of crushed
18 aggregate. This is necessary in order to provide consistent spreads within the limits of
19 the specific section determined by the Engineer.

20
21 The Contractor shall place the material in such a way as to minimize the impact of the
22 hauling vehicles. Hauling over any of the surfacing materials prior to processing shall
23 not be permitted.
24

25 **Miscellaneous Requirement**

26 The second sentence of the first paragraph of Section 4-04.3(7) is revised to read:

27
28 (*****)

29 Each course of surfacing material shall be placed in its entirety before placing the
30 succeeding course unless otherwise authorized by the Engineer. The Contractor shall
31 repair any segregated areas by reprocessing the effected section of each course before
32 placing any additional material.

33 **DIVISION 8 MISCELLANEOUS CONSTRUCTION**

34
35 **EROSION CONTROL AND WATER POLLUTION CONTROL**

36 **Construction Requirements**

37
38 **Mulching**

39
40 Section 8-01.3(2)D is supplemented with the following:

41
42 (*****)

43 A 50%/50% mix of Wood cellulose fiber suitable for use with a hydroseeder and Hydro-
44 Straw with Tackifier (Hydrostraw Guar Plus or approved equal) shall be applied at a rate
45 of 2,000 pounds per acre. 50/50 mix shall be sufficiently mixed in the truck prior to
46 application.
47

48 **MONUMENT**

1
2 **Construction Requirements**
3

4 (*****)

5 Section 8-13.3 is supplemented with the following:
6

7 All work shall be performed by a licensed surveyor.
8

9 The Contractor shall be required to set or reset monuments and monument case and
10 covers at right of way points of intersection, curvature, and tangency within the project
11 limits and as shown on the plans. Pursuant to RCW 58.24.040(8), a permit to remove or
12 destroy a survey monument shall be acquired from the Washington State Dept. of
13 Natural Resources for all existing survey monuments and markers.
14

15 The Contractor shall leave all existing monuments in place unless the road profile
16 requires removal. When the new road profile requires the existing monument to be reset
17 the Contractor shall reuse and reset existing monument and record a new elevation on
18 the brass disc or provide a supplementary brass inset with new elevation stamped on
19 the monument. The Contractor shall give the Engineer a certified report from the
20 Surveyor regarding the final disposition and condition of all monuments discovered
21 within the project limits.
22

23 **Payment**
24

25 (*****)

26 The unit contract price bid per each for "Monument" shall be full compensation for
27 performing the work outlined herein and in accordance with the plans and specifications.
28
29
30
31
32

33 **PAVEMENT MARKING**
34

35 **Materials**
36

37 (*****)

38 The first sentence of Section 8-22.2 is replaced with the following:
39

40 Paint Material for pavement line shall be **Waterborne** paint and be chosen from
41 WSDOT QPL listings for 9-34.2(5) – Pavement Marking – Low VOC Waterborne
42 Paint.
43

44 **Construction Requirements**
45

46 **Preliminary Spotting**

47 The first sentence of Section 8-22.3(1) is replaced with the following:
48

49 (*****)

50 The Contractor shall use established control points to assist in the preliminary
51 spotting of the lines to be marked. Where control points are unavailable the
Contractor shall establish such control as necessary to provide accurate

1 preliminary spotting for pavement marking. The Engineer shall provide control
2 points for no-pass zones.
3

4 **Marking Application**

5 Section 8-22.3(3) is supplemented with the following:
6

7 (*****)

8 This contract contains new striping work and will require two applications of paint
9 on a thoroughly swept pavement surface. 10 mils on the first pass and 15 mils on
10 the second pass in the opposite direction. Glass beads for retro-reflective
11 applications shall be applied at the rate of 7 pounds per gallon of paint.
12

13 The Contractor shall use a three gun paint spray system for all striping on this
14 contract. Center skip stripe shall be based on the center gun, regardless of
15 whether it is needed for a particular line, based on variable pass/no pass zones.
16 In Double No-Pass zones, the two outer guns shall be used for the double yellow
17 to be painted.
18

19 **DIVISION 9 MATERIALS**

20 **EROSION CONTROL AND ROADSIDE PLANTING**

21 **9-14.2 Seed**

22 Section 9-14.2 is supplemented with the following:
23

24 (*****)

25 The following Roadside seed mix is approved for application on this project.
26
27

28 Kind and variety of	29 % By	30 Minimum %	31 Minimum %
32 Seed in mixture	33 Weight	34 Pure Seed	35 Germination
36 Special Eastern Washington Roadside Mix Containing*:			
37 Bluegrass, Sherman Big	10	9.5	70
38 Wheatgrass, Crested, Nordan	70	68.5	85
39 Wheatgrass, Thickspike, Critana	10	9.5	85
40 Sandburg	5	4.5	
41 Sheep Fescue	5	4.5	
42 Weed Seed		2.0 (max)	
43 Inert and other crop		<u>3.5 (max)</u>	
44 Total		100.0	

45 *Special Eastern Washington Roadside Mix shall be applied at the rate of twenty-one
46 (21) pounds per acre on all areas to be seeded.
47

48 **9-14.3 Fertilizer**

Section 9-14.3 is supplemented with the following:
49

(*****)

1 The Contractor shall use 16-16-16 slow release fertilizer, and it shall be applied at the
2 rate of 125 pounds per acre.

3
4 **(August 1, 2016)**
5 **Standard Plans**

6 The State of Washington Standard Plans for Road, Bridge and Municipal Construction M21-01
7 transmitted under Publications Transmittal No. PT 17-038, effective August 7, 2017 is made a
8 part of this contract.
9

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PROPOSAL

To: Board of County Commissioners
Grant County, Washington

Date: _____, 2018

This certifies that the undersigned has examined the location of **4-NE ROAD RECONSTRUCTION PROJECT, CRP 16-08, in Grant County, Washington**, and that the plans, specifications and contract governing the work embraced in the improvement and the method by which payment will be made for said work is understood. The undersigned hereby proposes to undertake and complete the work embraced in this improvement, or as much thereof as can be completed with the money available in accordance with said plans, specifications and contract and at the following schedule of rates and prices.

4-NE ROAD RECONSTRUCTION PROJECT

Note: Unit prices for all items, all extensions, and total amount must be shown. Please type or use ink. Please initial all changes.

Item No.	Plan Quantity	Item Description	Price per Unit* Dollars . Cents	Total Amount Dollars . Cents
PREPARATION				
1	1 Lump Sum	Mobilization	At ////////.//// Per Lump Sum	.
2	1 Lump Sum	Notification	At ////////.//// Per Lump Sum	.
3	1 Lump Sum	Clearing and Grubbing	At ////////.//// Per Lump Sum	.
GRADING				
4	25,840 S.Y.	Rotomilling Bituminous Pavement	At . . Per Square Yard	.
5	5,660 C.Y.	Roadway Excavation	At . . Per Cubic Yard	.
6	3,325 C.Y.	Embankment Compaction	At . . Per Cubic Yard	.

Item No.	Plan Quantity	Item Description	Price per Unit* Dollars . Cents	Total Amount Dollars . Cents
----------	---------------	------------------	---------------------------------	------------------------------

DRAINAGE

7	32 L.F.	Plain Steel Culvert Pipe 0.064" Th. – 12" Diameter	At Per Linear Foot	 .
8	180 L.F.	Plain Steel Culvert Pipe 0.064" Th. – 18" Diameter	At Per Linear Foot	 .

SURFACING

9	14,500 Ton	Crushed Surfacing Base Course	At Per Ton	 .
---	---------------	-------------------------------	-------------------	-----------

HOT MIX ASPHALT

10	7,000 Ton	HMA Class 1/2" Incl. PG64-28 Paving Asphalt	At Per Ton	 .
11	Calculated	Job Mix Compliance Price Adjustment	At ////////.//// Calculated	-\$1.00
12	Calculated	Compaction Price Adjustment	At ////////.//// Calculated	-\$1.00

TRAFFIC

13	12.5 Lin. Ft.	Beam Guardrail Type 31	At Per Linear Foot	 .
14	2 Each	Beam Guardrail Type 31 – Non- Flared Terminal	At Per Each	 .
15	31,700 Lin. Ft.	Paint Line	At Per Linear Foot	 .

OTHER ITEMS

16	26 C.Y.	Structure Excavation Class "B" Including Haul	At Per Cubic Yard	 .
----	------------	--------------------------------------------------	--------------------------	-----------

Item No.	Plan Quantity	Item Description	Price per Unit* Dollars . Cents	Total Amount Dollars . Cents
17	40 C.Y.	Gravel Backfill For Pipe Zone Bedding	At . Per Cubic Yard	.
18	1 Lump Sum	Spill Prevention, Control, and Countermeasure (SPCC) Plan	At ////////./////	.
19	3 Each	Monument	At . Each	.
20	1 Lump Sum	Trimming and Cleanup	At ////////./////	.
21	4 Acre	Seeding, Fertilizing and Mulching, With Roadside Mix	At . Acre	.
22	-\$1.00 Est.	Minor Change	At ////////./////	-\$1.00

Project Total	.
----------------------	---

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

NON-COLLUSION DECLARATION

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

1. That the undersigned person(s), firm, association, or corporation has (have) not, either directly or indirectly, entered into any agreement, participated in any collusion, or otherwise taken any action in restraint of free competitive bidding in connection with the project for which this proposal is submitted.
2. That by signing the signature page of this proposal, I am deemed to have signed and have agreed to the provisions of this declaration.

NOTICE TO ALL BIDDERS

To report bid rigging activities call:

1-800-424-9071

The U.S. Department of Transportation (USDOT) operates the above toll-free "hotline" Monday through Friday, 8:00 a.m. to 5:00 p.m., Eastern Time. Anyone with knowledge of possible bid rigging, bidder collusion, or other fraudulent activities should use the "hotline" to report such activities.

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

Revised 6/14

From DOT Form 272-036I EF
07/2011

Certification of Compliance with Wage Payment Statutes

The bidder hereby certifies that, within the three-year period immediately preceding the bid solicitation date (7/25/2017), the bidder is not a "willful" violator, as defined in RCW 49.48.082, of any provision of chapters 49.46, 49.48, or 49.52 RCW, as determined by a final and binding citation and notice of assessment issued by the Department of Labor and Industries or through a civil judgment entered by a court of limited or general jurisdiction.

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

Bidder's Business Name

Signature of Authorized Official*

Printed Name

Title

Date

City

State

Check One:

Sole Proprietorship Partnership Joint Venture Corporation

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

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

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

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 Grant 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



Please Print Name of Authorized Official

Firm Name

Address

State of Washington Contractor's License No. _____

Federal ID No. _____

Note:

- (1) This proposal form is not transferable and any alteration entered hereon without prior permission from the County Engineer will be cause for considering the proposal irregular and subsequent rejection of bid.
- (2) Please refer to section 1-02.6 of the standard specifications, re: "Preparation of Proposal" or "Article 4" of the instructions to bidders for building construction jobs.
- (3) Should it be necessary to modify this proposal either in writing or by electronic means, please make reference to the following proposal number in your communication: _____

Revised 8/95

Statement of Contractor Qualifications

To: Board of County Commissioners
Grant County, Washington

Date: _____, 2018

RE: **4-NE ROAD RECONSTRUCTION PROJECT, CRP 16-08**

I hereby maintain that I am a responsible bidder as contemplated by the policies of the State of Washington and Chapter 36.77 of the Revised Code of Washington.

1. My permanent business name and address is _____
which I have maintained for ____ years. My phone is (____) _____ Fax (____) _____
2. I have adequate plant equipment to expeditiously and properly perform the work contemplated for Grant County, Washington. **Description of work:** This contract provides for the reconstruction of 2.00 miles of two lane county road in Grant County, WA, and includes roadway excavation, embankment compaction, crushed surfacing base course, HMA surfacing, guardrail, seeding and fertilizing, and other work in accordance with the attached Contract Plans, these Contract Provisions and the Standard Specifications. (Please list equipment to be used on this project. Attach list if necessary.)

3. I have adequate funds to promptly meet obligations incident to this work. (Provide bank, contact & phone.)
a) _____
b) _____ c) _____
4. I have adequate experience in this class of work and I am thoroughly familiar with the specifications used in this project. I have constructed the following similar improvements: (Provide project name, contact & phone.)
a) _____
b) _____
5. I have submitted and maintain annually a "Standard Questionnaire and Financial Statement" to the Washington State Department of Transportation (WSDOT): Yes No Region: _____
WSDOT has determined:
a) I am prequalified to _____
_____ in the amount of _____
b) I have failed to be prequalified for the following reasons: _____

The Contracting Agency may determine a prospective Bidder who is not prequalified to perform certain types of work within the financial and experience constraints determined by WSDOT to be not responsible and refuse to award a contract.

The Board of County Commissioners shall proceed to award the contract to the lowest and best bidder but may reject any or all bids if in its opinion good cause exists therefor. (RCW 36.77.040)

I hereby certify that the above statements are true and accurate.

Very truly yours,

By: _____

(Print Name) _____

Company Name: _____

Address: _____

City, State, Zip: _____

Washington State Contractor's License No.: _____

Revised 4/02

Bid Bond

KNOW ALL MEN BY THESE PRESENTS:

That we, _____, as
Principal, and _____, as
Surety, are held and firmly bound unto Grant County, Washington, as Obligee, in the penal sum
of _____ Dollars
(\$ _____) for the payment of which the Principal and Surety bind themselves,
their heirs, executors, administrators, successors and assigns, jointly and severally, by these
presents.

The condition of the obligation is such that if the Obligee shall make any award to the
Principal for **4-NE ROAD RECONSTRUCTION PROJECT, CRP 16-08**, located in Grant County,
Washington, according to the terms of the proposal or bid made by the Principal therefor, and
the Principal shall duly make and enter into a contract with the Obligee in accordance with the
terms of said proposal or bid and award and shall give bond for the faithful performance
thereof, with the Surety or Sureties approved by the Obligee; or if the principal shall, in case of
failure so to do, pay and forfeit to the Obligee the penal amount of the deposit specified in the
call for bids, then this obligation shall be null and void; otherwise it shall be and remain in full
force and effect and the Surety shall forthwith pay and forfeit to the Obligee, as penalty and
liquidated damages, the amount of this bond.

SIGNED, SEALED AND DATED THIS ____ DAY OF _____, 2018

Principal _____

Surety _____

Attorney-in-Fact _____

Local Agency Subcontractor List

Prepared in compliance with RCW 39.30.060 as amended

To Be Submitted with the Bid Proposal

Project Name: 4-NE ROAD RECONSTRUCTION PROJECT

Failure to list subcontractors with whom the bidder, if awarded the contract, will directly subcontract for performance of the work of heating, ventilation and air conditioning, plumbing, as described in Chapter 18.106 RCW, and electrical as described in Chapter 19.28 RCW, or naming more than one subcontractor to perform the same work will result in your bid being non-responsive and therefore void.

Subcontractor(s) with whom the bidder will directly subcontract that are proposed to perform the work of heating, ventilation and air conditioning, plumbing, as described in Chapter 18.106 RCW, and electrical as described in Chapter 19.28 RCW must be listed below. The work to be performed is to be listed below the subcontractor(s) name.

To the extent the Project includes one or more categories of work referenced in RCW 39.30.060. and no subcontractor is listed below to perform such work, the bidder certifies that the work will either (i) be performed by the bidder itself, or (ii) be performed by a lower tier subcontractor who will not contract directly with the bidder.

Subcontractor Name _____
Work to be Performed _____

Subcontractor Name _____
Work to be Performed _____

Subcontractor Name _____
Work to be Performed _____

Subcontractor Name _____
Work to be Performed _____

Subcontractor Name _____
Work to be Performed _____

Bidder's are notified that the opinion of the enforcement agency PVC or metal conduit, junction boxes, etc, are considered electrical equipment and must be installed by a licensed electrical contractor, even if the installation is for future use and no wiring or electric current is connected during the project. A licensed electrical contractor must be listed to perform the work.

INFORMATIONAL ONLY FOR BIDDING PURPOSES

CONTRACT

THIS AGREEMENT, between the Board of County Commissioners of Grant County, State of Washington, acting under and by virtue of Chapter 36.77 of the Revised Code of Washington, as amended, hereinafter called the County, and _____, for itself, its heirs, executors, administrators, successors and assigns, hereinafter called the Contractor.

WITNESSETH:

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

DESCRIPTION OF WORK:

1. The Contractor shall do all work and furnish all tools, materials, and equipment necessary to improve and complete **4-NE ROAD RECONSTRUCTION PROJECT, CRP 16-08**, located in Grant County, Washington, as proposed in a bid opened **1:30 P.M., Tuesday, June 5, 2018** in accordance with and as described in the herein attached plans and standard specifications, and in full compliance with the terms, conditions, and stipulations herein set forth and attached, now referred to any by such reference incorporated herein and made 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 force account work may be ordered as provided in this contract and every part thereof.
2. 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.
3. The County hereby promises and agrees with the Contractor to employ, and does employ the Contractor to provide the materials and to do and cause to be done the above described work and to complete and finish the same 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 attached specifications and the schedule of unit or itemized prices hereto attached, 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 employ the Contractor to perform any alterations in or additions to the work covered by this contract and every part thereof and any force account work that may be ordered and pay for same under the terms of this contract and the attached plans and specifications.
4. The Contractor for himself, and for his heirs, executors, administrators and assigns, and successors and assigns, does hereby agree to the full performance of all the covenants herein contained upon the part of the Contractor.
5. It is further provided that no liability shall attach to the County by reason of entering into this contract, except as expressly provided herein.

IN WITNESS WHEREOF, the said Contractor has executed this instrument, and the said Board of County Commissioners of Grant County has caused this instrument to be executed by and in the name of said Board by its Members, duly attested by its Clerk, the day and year below written, and the seal of said Board to be hereunto affixed on said date.

____ day of _____, 2018

Signature

Print Name

Firm Name

Address

City State Zip

() _____
Phone

ATTEST:

Clerk of the Board

APPROVED AS TO FORM:

____ day of _____, 2018

Deputy Prosecuting Attorney

BOARD OF COUNTY COMMISSIONERS
OF GRANT COUNTY, WASHINGTON

this ____ day of _____, 2018

Chair

Member

Member

CONTRACT BOND

KNOW ALL MEN BY THESE PRESENTS:

That we, the undersigned, _____, as principal, and _____, a corporation organized and existing under the laws of the State of _____, as surety corporation, and qualified under the laws of the State of Washington to become surety upon bonds of contractors with municipal corporations, as surety, are jointly and severally held and firmly bound to Grant County, Washington, in the penal sum of

(\$ _____) for the payment of which sum on demand we bind ourselves and our successors, heirs, administrators or personal representatives, as the case may be.

This obligation is entered into in pursuance of the statutes of the State of Washington, the Ordinances of Grant County, Washington.

Dated at _____, Washington, this ____ day of _____, 2018.

The conditions of the above obligation are such that:

WHEREAS, on **June 5, 2018**, the Board of County Commissioners of said Grant County has let or is about to let to the Principal, a certain contract, the said contract providing for the improvement of **4-NE ROAD RECONSTRUCTION PROJECT, CRP 16-08**, located in Grant County, Washington, (which contract is referred to herein and is made a part hereof as though attached hereto), and

WHEREAS, the said Principal has accepted, or is about to accept, the said contract, and undertake to perform the work therein provided for in the manner and within the time set forth;

NOW, THEREFORE, if the said Principal shall faithfully perform all of the provisions of said contract in the manner and within the time therein set forth or within such extensions of time as may be granted under said contract, and shall pay all laborers, mechanics, subcontractors and material men, and all persons who shall supply said Principal or subcontractors with provisions and supplies for the carrying on of said work, and shall hold said Grant County harmless from any loss or damage occasioned to any person or property by reason of any carelessness or negligence on the part of said Principal, or any subcontractor in the performance of said work and shall indemnify and hold Grant County harmless from any damage or expense by reason of failure of performance as specified in said contract or from defects appearing or developing in the material or workmanship provided or performed under said contract, and until the same is accepted, then and in that event this obligation shall be void but otherwise it shall be and remain in full force and effect.

Countersigned:

Licensed Agent/Surety Co.

Principal

Attorney-in-Fact, Surety

Approved as to Form:

(_____) _____

Firm, Street Address (No P.O. Box), Phone of Local Office of Agent

_____, 2018

Deputy Prosecuting Attorney

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TITLE VI – Contractor Requirements

During the performance of this contract, the contractor/consultant, for itself, its assignees and successors in interest (hereinafter referred to as the “contractor”) agrees as follows:

1. Compliance with Regulations

The contractor shall comply with the Regulations relative to non-discrimination in federally assisted programs of United States Department of Transportation (USDOT), Title 49, Code of Federal Regulations, part 21, as they may be amended from time to time, (hereinafter referred to as the Regulations), which are herein incorporated by reference and made a part of this contract.

2. Non-discrimination

The contractor, with regard to the work performed by it during the contract, shall not discriminate on the grounds of race, color, sex, or national origin in the selection and retention of sub-contractors, including procurement of materials and leases of equipment. The contractor shall not participate either directly or indirectly in the discrimination prohibited by Section 21.5 of the Regulations, including employment practices when the contract covers a program set forth in Appendix B of the Regulations.

3. Solicitations for Sub-contracts, Including Procurement of Materials and Equipment

In all solicitations either by competitive bidding or negotiations made by the contractor for work to be performed under a sub-contract, including procurement of materials or leases of equipment, each potential sub-contractor or supplier shall be notified by the contractor of the contractor’s obligations under this contract and the Regulations relative to non-discrimination on the grounds of race, color, sex, or national origin.

4. Information and Reports

The contractor shall provide all information and reports required by the Regulations or directives issued pursuant thereto, and shall permit access to its books, records, accounts, other sources of information and its facilities as may be determined by the contracting agency or the appropriate federal agency to be pertinent to ascertain compliance with such Regulations, orders and instructions. Where any information required of a contractor is in the exclusive possession of another who fails or refuses to furnish this information, the contractor shall so certify to WSDOT or the USDOT as appropriate, and shall set forth what efforts it has made to obtain the information.

5. Sanctions for Non-compliance

In the event of the contractor’s non-compliance with the non-discrimination provisions of this contract, the contracting agency shall impose such contract sanctions as it or the USDOT may determine to be appropriate, including, but not limited to:

- Withholding of payments to the contractor under the contract until the contractor complies, and/or;
- Cancellation, termination, or suspension of the contract, in whole or in part

6. Incorporation of Provisions

The contractor shall include the provisions of paragraphs (1) through (5) in every sub-contract, including procurement of materials and leases of equipment, unless exempt by the Regulations, or directives issued pursuant thereto. The contractor shall take such action with respect to any sub-contractor or procurement as the contracting agency or USDOT may direct as a means of enforcing such provisions including sanctions for non-compliance.

Provided, however, that in the event a contractor becomes involved in, or is threatened with, litigation with a sub-contractor or supplier as a result of such direction, the contractor may request WSDOT enter into such litigation to protect the interests of the state and, in addition, the contractor may request the USDOT enter into such litigation to protect the interests of the United States.

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State of Washington
 Department of Labor & Industries
 Prevailing Wage Section - Telephone 360-902-5335
 PO Box 44540, Olympia, WA 98504-4540

Washington State Prevailing Wage

The PREVAILING WAGES listed here include both the hourly wage rate and the hourly rate of fringe benefits. On public works projects, worker's wage and benefit rates must add to not less than this total. A brief description of overtime calculation requirements are provided on the Benefit Code Key.

Journey Level Prevailing Wage Rates for the Effective Date: 5/15/2018

<u>County</u>	<u>Trade</u>	<u>Job Classification</u>	<u>Wage</u>	<u>Holiday</u>	<u>Overtime</u>	<u>Note</u>
Grant	Flaggers	Journey Level	\$36.06	7B	1M	
Grant	Laborers	Air And Hydraulic Track Drill	\$38.70	7B	1M	
Grant	Laborers	Asphalt Raker	\$38.70	7B	1M	
Grant	Laborers	Asphalt Roller, Walking	\$38.43	7B	1M	
Grant	Laborers	Brick Pavers	\$38.16	7B	1M	
Grant	Laborers	Brush Hog Feeder	\$38.16	7B	1M	
Grant	Laborers	Brush Machine	\$38.70	7B	1M	
Grant	Laborers	Caisson Worker, Free Air	\$38.70	7B	1M	
Grant	Laborers	Carpenter Tender	\$38.16	7B	1M	
Grant	Laborers	Cement Finisher Tender	\$38.43	7B	1M	
Grant	Laborers	Cement Handler	\$38.16	7B	1M	
Grant	Laborers	Chain Saw Operator & Faller	\$38.70	7B	1M	
Grant	Laborers	Clean-up Laborer	\$38.16	7B	1M	
Grant	Laborers	Compaction Equipment	\$38.43	7B	1M	
Grant	Laborers	Concrete Crewman	\$38.16	7B	1M	
Grant	Laborers	Concrete Saw, Walking	\$38.43	7B	1M	
Grant	Laborers	Concrete Signalman	\$38.16	7B	1M	
Grant	Laborers	Concrete Stack	\$38.70	7B	1M	
Grant	Laborers	Confined Space Attendant	\$38.16	7B	1M	
Grant	Laborers	Crusher Feeder	\$38.16	7B	1M	
Grant	Laborers	Demolition	\$38.16	7B	1M	
Grant	Laborers	Demolition Torch	\$38.43	7B	1M	
Grant	Laborers	Dope Pot Fireman, Non-mechanical	\$38.43	7B	1M	
Grant	Laborers	Driller Helper (when Required To Move & Position Machine)	\$38.43	7B	1M	
Grant	Laborers	Drills With Dual Masts	\$38.98	7B	1M	
Grant	Laborers	Dry Stack Walls	\$38.16	7B	1M	
Grant	Laborers	Dumpman	\$38.16	7B	1M	
Grant	Laborers	Erosion Control Laborer	\$38.16	7B	1M	
Grant	Laborers	Final Detail Cleanup (i.e., Dusting, Vacuuming, Window	\$36.06	7B	1M	

		Cleaning; Not Construction Debris Cleanup)			
Grant	Laborers	Firewatch	\$38.16	<u>7B</u>	<u>1M</u>
Grant	Laborers	Form Cleaning Machine Feeder, Stacker	\$38.16	<u>7B</u>	<u>1M</u>
Grant	Laborers	Form Setter, Paving	\$38.43	<u>7B</u>	<u>1M</u>
Grant	Laborers	General Laborer	\$38.16	<u>7B</u>	<u>1M</u>
Grant	Laborers	Grade Checker	\$40.69	<u>7B</u>	<u>1M</u>
Grant	Laborers	Grout Machine Header Tender	\$38.16	<u>7B</u>	<u>1M</u>
Grant	Laborers	Guard Rail	\$38.16	<u>7B</u>	<u>1M</u>
Grant	Laborers	Gunite	\$38.70	<u>7B</u>	<u>1M</u>
Grant	Laborers	Hazardous Waste Worker (level A)	\$38.98	<u>7B</u>	<u>1M</u>
Grant	Laborers	Hazardous Waste Worker (level B)	\$38.70	<u>7B</u>	<u>1M</u>
Grant	Laborers	Hazardous Waste Worker (level C)	\$38.43	<u>7B</u>	<u>1M</u>
Grant	Laborers	Hazardous Waste Worker (level D)	\$38.16	<u>7B</u>	<u>1M</u>
Grant	Laborers	Hdpe Or Similar Liner Installer	\$38.16	<u>7B</u>	<u>1M</u>
Grant	Laborers	High Scaler	\$38.70	<u>7B</u>	<u>1M</u>
Grant	Laborers	Jackhammer Operator Miner, Class "b"	\$38.43	<u>7B</u>	<u>1M</u>
Grant	Laborers	Laser Beam Operator	\$38.70	<u>7B</u>	<u>1M</u>
Grant	Laborers	Miner, Class "a"	\$38.16	<u>7B</u>	<u>1M</u>
Grant	Laborers	Miner, Class "c"	\$38.70	<u>7B</u>	<u>1M</u>
Grant	Laborers	Miner, Class "d"	\$38.98	<u>7B</u>	<u>1M</u>
Grant	Laborers	Monitor Operator, Air Track Or Similar Mounting	\$38.70	<u>7B</u>	<u>1M</u>
Grant	Laborers	Mortar Mixer	\$38.70	<u>7B</u>	<u>1M</u>
Grant	Laborers	Nipper	\$38.16	<u>7B</u>	<u>1M</u>
Grant	Laborers	Nozzleman	\$38.70	<u>7B</u>	<u>1M</u>
Grant	Laborers	Nozzleman, Water (to Include Fire Hose), Air Or Steam	\$38.43	<u>7B</u>	<u>1M</u>
Grant	Laborers	Pavement Breaker, 90 Lbs. & Over	\$38.70	<u>7B</u>	<u>1M</u>
Grant	Laborers	Pavement Breaker, Under 90 Lbs.	\$38.43	<u>7B</u>	<u>1M</u>
Grant	Laborers	Pipelayer	\$38.70	<u>7B</u>	<u>1M</u>
Grant	Laborers	Pipelayer, Corrugated Metal Culvert And Multi-plate	\$38.43	<u>7B</u>	<u>1M</u>
Grant	Laborers	Pipewrapper	\$38.70	<u>7B</u>	<u>1M</u>
Grant	Laborers	Plasterer Tenders	\$38.70	<u>7B</u>	<u>1M</u>
Grant	Laborers	Pot Tender	\$38.43	<u>7B</u>	<u>1M</u>
Grant	Laborers	Powderman	\$40.35	<u>7B</u>	<u>1M</u>
Grant	Laborers	Powderman Helper	\$38.43	<u>7B</u>	<u>1M</u>
Grant	Laborers	Power Buggy Operator	\$38.43	<u>7B</u>	<u>1M</u>
Grant	Laborers	Power Tool Operator, Gas, Electric, Pneumatic	\$38.43	<u>7B</u>	<u>1M</u>
Grant	Laborers	Railroad Equipment, Power Driven, Except Dual Mobile	\$38.43	<u>7B</u>	<u>1M</u>
Grant	Laborers	Railroad Power Spiker Or Puller, Dual Mobile	\$38.43	<u>7B</u>	<u>1M</u>
Grant	Laborers	Remote Equipment Operator	\$38.98	<u>7B</u>	<u>1M</u>

Grant	Laborers	Remote Equipment Operator (i.e. Compaction And Demolition)	\$38.43	<u>7B</u>	<u>1M</u>	
Grant	Laborers	Rigger/signal Person	\$38.43	<u>7B</u>	<u>1M</u>	
Grant	Laborers	Riprap Person	\$38.16	<u>7B</u>	<u>1M</u>	
Grant	Laborers	Rodder & Spreader	\$38.43	<u>7B</u>	<u>1M</u>	
Grant	Laborers	Sandblast Tailhoseman	\$38.16	<u>7B</u>	<u>1M</u>	
Grant	Laborers	Scaffold Erector, Wood Or Steel	\$38.16	<u>7B</u>	<u>1M</u>	
Grant	Laborers	Stake Jumper	\$38.16	<u>7B</u>	<u>1M</u>	
Grant	Laborers	Structural Mover	\$38.16	<u>7B</u>	<u>1M</u>	
Grant	Laborers	Tailhoseman (water Nozzle)	\$38.16	<u>7B</u>	<u>1M</u>	
Grant	Laborers	Timber Bucker & Faller (by Hand)	\$38.16	<u>7B</u>	<u>1M</u>	
Grant	Laborers	Track Laborer (rr)	\$38.16	<u>7B</u>	<u>1M</u>	
Grant	Laborers	Traffic Control Laborer	\$36.06	<u>7B</u>	<u>1M</u>	<u>8T</u>
Grant	Laborers	Traffic Control Supervisor	\$37.06	<u>7B</u>	<u>1M</u>	<u>8S</u>
Grant	Laborers	Trencher, Shawnee	\$38.43	<u>7B</u>	<u>1M</u>	
Grant	Laborers	Trenchless Technology Technician	\$38.70	<u>7B</u>	<u>1M</u>	
Grant	Laborers	Truck Loader	\$38.16	<u>7B</u>	<u>1M</u>	
Grant	Laborers	Tugger Operator	\$38.43	<u>7B</u>	<u>1M</u>	
Grant	Laborers	Vibrators, All	\$38.70	<u>7B</u>	<u>1M</u>	
Grant	Laborers	Wagon Drills	\$38.43	<u>7B</u>	<u>1M</u>	
Grant	Laborers	Water Pipe Liner	\$38.43	<u>7B</u>	<u>1M</u>	
Grant	Laborers	Welder, Electric, Manual Or Automatic (hdpe Or Similar Pipe And Liner)	\$38.98	<u>7B</u>	<u>1M</u>	
Grant	Laborers	Well-point Person	\$38.16	<u>7B</u>	<u>1M</u>	
Grant	Laborers	Wheelbarrow, Power Driven	\$38.43	<u>7B</u>	<u>1M</u>	
Grant	Painters	Journey Level	\$41.60	<u>6Z</u>	<u>2B</u>	
Grant	Power Equipment Operators	A-frame Truck (2 Or More Drums)	\$43.19	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	Power Equipment Operators	A-frame Truck (single Drum)	\$42.58	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	Power Equipment Operators	Asphalt Plant Operator	\$43.79	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	Power Equipment Operators	Assistant Plant Operator, Fireman Or Pugmixer (asphalt)	\$42.58	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	Power Equipment Operators	Assistant Refrigeration Plant & Chiller Operator (over 1000 Ton)	\$43.19	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	Power Equipment Operators	Assistant Refrigeration Plant (under 1000 Ton)	\$42.58	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	Power Equipment Operators	Automatic Subgrader (ditches & Trimmers)	\$43.79	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	Power Equipment Operators	Backfillers (cleveland & Similar)	\$43.19	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	Power Equipment Operators	Backhoe & Hoe Ram (under 3/4 Yd.)	\$43.51	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	Power Equipment Operators	Backhoe (45,000 Gw & Under)	\$43.51	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	Power Equipment Operators	Backhoe (45,000 Gw To 110,000 Gw)	\$43.79	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	Power Equipment Operators	Backhoe (over 110,000 Gw)	\$44.06	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	Power Equipment Operators	Backhoes & Hoe Ram (3 Yds & Over)	\$44.06	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	Power Equipment Operators	Backhoes & Hoe Ram (3/4 Yd. To 3 Yd.)	\$43.79	<u>7B</u>	<u>1M</u>	<u>8D</u>

Grant	Power Equipment Operators	Bagley Or Stationary Scraper	\$42.58	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	Power Equipment Operators	Batch & Wet Mix Operator (multiple Units, 2 & Incl. 4)	\$43.79	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	Power Equipment Operators	Batch Plant & Wet Mix Operator, Single Unit (concrete)	\$43.19	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	Power Equipment Operators	Batch Plant (over 4 Units)	\$43.79	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	Power Equipment Operators	Belt Finishing Machine	\$42.58	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	Power Equipment Operators	Belt Loader (kocal Or Similar)	\$43.19	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	Power Equipment Operators	Belt-crete Conveyors With Power Pack Or Similar	\$43.19	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	Power Equipment Operators	Bending Machine	\$43.19	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	Power Equipment Operators	Bit Grinders	\$42.26	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	Power Equipment Operators	Blade (finish & Bluetop), Automatic, Cmi, Abc, Finish Athey & Huber & Similar When Used As Automatic	\$44.06	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	Power Equipment Operators	Blade Operator (motor Patrol & Attachments)	\$43.79	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	Power Equipment Operators	Blower Operator (cement)	\$42.58	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	Power Equipment Operators	Boat Operator	\$42.26	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	Power Equipment Operators	Bob Cat (skid Steer)	\$43.19	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	Power Equipment Operators	Bolt Threading Machine	\$42.26	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	Power Equipment Operators	Boom Cats (side)	\$43.79	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	Power Equipment Operators	Boring Machine (earth)	\$43.19	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	Power Equipment Operators	Boring Machine (Rock Under 8 inch Bit - Quarry Master, Joy Or Similar)	\$43.19	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	Power Equipment Operators	Bump Cutter (wayne, Saginaw Or Similar)	\$43.19	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	Power Equipment Operators	Cableway Controller (dispatcher)	\$43.79	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	Power Equipment Operators	Cableway Operators	\$44.06	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	Power Equipment Operators	Canal Lining Machine (concrete)	\$43.19	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	Power Equipment Operators	Carrydeck & Boom Truck (under 25 Tons)	\$43.51	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	Power Equipment Operators	Cement Hog	\$42.58	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	Power Equipment Operators	Chipper (without Crane) Cleaning & Doping Machine (pipeline)	\$43.19	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	Power Equipment Operators	Clamshell, Dragline	\$45.16	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	Power Equipment Operators	Compactor (self-propelled With Blade)	\$43.79	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	Power Equipment Operators	Compressor (2000 Cfm Or Over, 2 Or More, Gas Diesel Or Electric Power)	\$42.58	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	Power Equipment Operators	Compressors (under 2000 Cfm, Gas, Diesel Or Electric Power)	\$42.26	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	Power Equipment Operators	Concrete Cleaning / Decontamination Machine Operator	\$44.06	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	Power Equipment Operators	Concrete Pump Boon Truck	\$43.79	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	Power Equipment Operators	Concrete Pumps (squeeze-crete, Flow-crete, Whitman & Similar)	\$43.35	<u>7B</u>	<u>1M</u>	<u>8D</u>

Grant	Power Equipment Operators	Concrete Saw (multiple Cut)	\$42.58	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	Power Equipment Operators	Concrete Slip Form Paver	\$43.79	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	Power Equipment Operators	Conveyor Aggregate Delivery Systems (c.a.d.)	\$43.79	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	Power Equipment Operators	Crane Oiler- Driver (cdl Required) & Cable Tender, Mucking Machine	\$42.26	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	Power Equipment Operators	Cranes (25 Tons & Under), All Attachments Incl. Clamshell, Dragline	\$43.51	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	Power Equipment Operators	Cranes (25 Tons To And Including 45 Tons), All Attachments Incl. Clamshell, Dragline	\$43.79	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	Power Equipment Operators	Cranes (45 Tons To 85 Tons), All Attachments Incl. Clamshell And Dragline	\$44.06	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	Power Equipment Operators	Cranes (85 Tons & Over) And All Climbing, Overhead, Rail & Tower. All Attachments Incl.	\$45.16	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	Power Equipment Operators	Crusher Feeder	\$42.26	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	Power Equipment Operators	Crusher, Grizzle & Screening Plant Operator	\$43.79	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	Power Equipment Operators	Curb Extruder (asphalt Or Concrete)	\$43.35	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	Power Equipment Operators	Deck Engineer	\$43.19	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	Power Equipment Operators	Deck Hand	\$42.26	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	Power Equipment Operators	Derricks & Stifflegs (65 Tons & Over)	\$44.06	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	Power Equipment Operators	Derricks & Stifflegs (under 65 Tons)	\$43.51	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	Power Equipment Operators	Distributor Leverman	\$42.58	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	Power Equipment Operators	Ditch Witch Or Similar	\$42.58	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	Power Equipment Operators	Dope Pots (power Agitated	\$42.58	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	Power Equipment Operators	Dozer / Tractor (up To D-6 Or Equivalent) And Traxcavator	\$43.19	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	Power Equipment Operators	Dozer / Tractors (d-6 & Equivalent & Over)	\$43.79	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	Power Equipment Operators	Dozer, 834 R/t & Similar	\$43.79	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	Power Equipment Operators	Drill Doctor	\$43.79	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	Power Equipment Operators	Driller Licensed	\$45.16	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	Power Equipment Operators	Drillers Helper	\$42.26	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	Power Equipment Operators	Drilling Equipment (8 inch Bit & Over - Robbins, Reverse Circulation & Similar)	\$43.51	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	Power Equipment Operators	Drills (churn, Core, Calyx Or Diamond)	\$43.35	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	Power Equipment Operators	Elevating Belt (holland Type)	\$44.06	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	Power Equipment Operators	Elevating Belt-type Loader (euclid, Barber Green & Similar)	\$43.19	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	Power Equipment Operators	Elevating Grader-type Loader (dumor, Adams Or Similar)	\$43.19	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	Power Equipment Operators	Elevator Hoisting Materials	\$42.58	<u>7B</u>	<u>1M</u>	<u>8D</u>

Grant	Power Equipment Operators	Equipment Serviceman, Greaser & Oiler	\$43.35	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	Power Equipment Operators	Fireman & Heater Tender	\$42.26	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	Power Equipment Operators	Fork Lift Or Lumber Stacker, Hydra-life & Similar	\$42.58	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	Power Equipment Operators	Generator Plant Engineers (diesel Or Electric)	\$43.19	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	Power Equipment Operators	Gin Trucks (pipeline)	\$42.58	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	Power Equipment Operators	Grade Checker	\$43.51	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	Power Equipment Operators	Gunite Combination Mixer & Compressor	\$43.19	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	Power Equipment Operators	H.d. Mechanic	\$44.06	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	Power Equipment Operators	H.d. Welder	\$44.06	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	Power Equipment Operators	Heavy Equipment Robotics Operator	\$44.06	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	Power Equipment Operators	Helicopter Pilot	\$45.16	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	Power Equipment Operators	Helper, Mechanic Or Welder, H.D	\$42.26	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	Power Equipment Operators	Hoe Ram	\$43.51	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	Power Equipment Operators	Hoist (2 Or More Drums Or Tower Hoist)	\$43.35	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	Power Equipment Operators	Hoist, Single Drum	\$42.58	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	Power Equipment Operators	Hydraulic Platform Trailers (goldhofer, Shaurerly And Similar)	\$44.06	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	Power Equipment Operators	Hydro-seeder, Mulcher, Nozzleman	\$42.26	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	Power Equipment Operators	Lime Batch Tank Operator (recycle Train)	\$43.79	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	Power Equipment Operators	Lime Brain Operator (recycle Train)	\$43.79	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	Power Equipment Operators	Loader (360 Degrees Revolving Koehring Scooper Or Similar)	\$44.06	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	Power Equipment Operators	Loader Operator (front-end & Overhead, 4 Yds. Incl. 8 Yds.)	\$43.79	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	Power Equipment Operators	Loaders (bucket Elevators And Conveyors)	\$42.58	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	Power Equipment Operators	Loaders (overhead & Front-end, Over 8 Yds. To 10 Yds.)	\$44.06	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	Power Equipment Operators	Loaders (overhead & Front-end, Under 4 Yds.. R/t)	\$43.35	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	Power Equipment Operators	Loaders (overhead And Front-end, 10 Yds. & Over)	\$45.16	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	Power Equipment Operators	Locomotive Engineer	\$43.19	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	Power Equipment Operators	Longitudinal Float	\$42.58	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	Power Equipment Operators	Master Environmental Maintenance Technician	\$44.06	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	Power Equipment Operators	Mixer (portable - Concrete)	\$42.58	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	Power Equipment Operators	Mixermobile	\$43.19	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	Power Equipment Operators	Mobile Crusher Operator (recycle Train)	\$43.79	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	Power Equipment Operators	Mucking Machine	\$43.19	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	Power Equipment Operators	Multiple Dozer Units With Single	\$43.79	<u>7B</u>	<u>1M</u>	<u>8D</u>

		Blade				
Grant	Power Equipment Operators	Pavement Breaker, Hydra-hammer & Similar	\$42.58	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	Power Equipment Operators	Paving (dual Drum)	\$43.51	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	Power Equipment Operators	Paving Machine (asphalt And Concrete)	\$43.79	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	Power Equipment Operators	Piledriving Engineers	\$43.51	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	Power Equipment Operators	Plant Oiler	\$42.26	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	Power Equipment Operators	Posthole Auger Or Punch	\$43.19	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	Power Equipment Operators	Power Broom	\$42.58	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	Power Equipment Operators	Pump (grout Or Jet)	\$43.19	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	Power Equipment Operators	Pumpman	\$42.26	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	Power Equipment Operators	Quad-track Or Similar Equipment	\$43.79	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	Power Equipment Operators	Railroad Ballast Regulation Operator (self-propelled)	\$42.58	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	Power Equipment Operators	Railroad Power Tamper Operator (self-propelled)	\$42.58	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	Power Equipment Operators	Railroad Tamper Jack Operator (self-propelled)	\$42.58	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	Power Equipment Operators	Railroad Track Liner Operator (self-propelled)	\$43.51	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	Power Equipment Operators	Refrigeration Plant Engineer (1000 Tons & Over)	\$43.51	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	Power Equipment Operators	Refrigeration Plant Engineer (under 1000 Ton)	\$43.35	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	Power Equipment Operators	Rollerman (finishing Asphalt Pavement)	\$43.79	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	Power Equipment Operators	Rollers, All Types On Subgrade, Including Seal And Chip Coating (farm Type, Case, John Deere And Similar, or Compacting Vibrator), Except When Pulled B	\$42.26	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	Power Equipment Operators	Roto Mill (pavement Grinder)	\$43.79	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	Power Equipment Operators	Rotomill Groundsman	\$43.35	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	Power Equipment Operators	Rubber-tired Scrapers (multiple Engine With Three Or More Scrapers)	\$44.06	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	Power Equipment Operators	Rubber-tired Skidders (r/t With Or Without Attachments)	\$43.35	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	Power Equipment Operators	Scrapers, All, Rubber-tired	\$43.79	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	Power Equipment Operators	Screed Operator	\$43.79	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	Power Equipment Operators	Shovels (3 Yds. & Over)	\$44.06	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	Power Equipment Operators	Shovels (under 3 Yds.)	\$43.79	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	Power Equipment Operators	Signalman (whirleys, Highline, Hammerheads Or Similar)	\$43.51	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	Power Equipment Operators	Soil Stabilizer (p & H Or Similar)	\$43.19	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	Power Equipment Operators	Spray Curing Machine (concrete)	\$42.58	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	Power Equipment Operators	Spreader Box (self-propelled)	\$42.58	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	Power Equipment Operators	Spreader Machine	\$43.19	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	Power Equipment Operators	Steam Cleaner	\$42.26	<u>7B</u>	<u>1M</u>	<u>8D</u>

Grant	Power Equipment Operators	Straddle Buggy (ross & Similar On Construction Job Only)	\$42.58	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	Power Equipment Operators	Surface Heater & Planer Machine	\$43.35	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	Power Equipment Operators	Tractor (farm Type R/t With Attachments, Except Backhoe)	\$42.58	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	Power Equipment Operators	Traverse Finish Machine	\$43.19	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	Power Equipment Operators	Trenching Machines (7 Ft. Depth & Over)	\$43.79	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	Power Equipment Operators	Trenching Machines (under 7 Ft. Depth Capacity)	\$43.35	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	Power Equipment Operators	Tug Boat Operator	\$43.79	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	Power Equipment Operators	Tugger Operator	\$42.58	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	Power Equipment Operators	Turnhead (with Re-screening)	\$43.35	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	Power Equipment Operators	Turnhead Operator	\$43.19	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	Power Equipment Operators	Ultra High Pressure Waterjet Cutting Tool System Operator, (30,000 Psi)	\$44.06	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	Power Equipment Operators	Vactor Guzzler, Super Sucker	\$43.79	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	Power Equipment Operators	Vacuum Blasting Machine Operator	\$44.06	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	Power Equipment Operators	Vacuum Drill (reverse Circulation Drill Under 8" Bit)	\$43.35	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	Power Equipment Operators	Welding Machine	\$42.26	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	Power Equipment Operators	Whirleys & Hammerheads, All	\$44.06	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	Surveyors	All Classifications	\$28.57	<u>Null</u>	<u>1</u>	
Grant	Traffic Control Stripers	Journey Level	\$45.43	<u>7A</u>	<u>1K</u>	
Grant	Truck Drivers	Dump Truck	\$26.09		<u>1</u>	
Grant	Truck Drivers	Dump Truck And Trailer	\$26.09		<u>1</u>	
Grant	Truck Drivers	Other Trucks	\$27.84		<u>1</u>	
Grant	Truck Drivers	Transit Mixer	\$11.50		<u>1</u>	

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Overtime Codes

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

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

Overtime Codes Continued

1. O. The first ten (10) hours worked on Saturday shall be paid at one and one-half times the hourly rate of wage. All hours worked on Sundays, holidays and after twelve (12) hours, Monday through Friday and after ten (10) hours on Saturday shall be paid at double the hourly rate of wage.
- P. All hours worked on Saturdays (except makeup days if circumstances warrant) and Sundays shall be paid at one and one-half times the hourly rate of wage. All hours worked on holidays shall be paid at double the hourly rate of wage.
- Q. The first two (2) hours after eight (8) regular hours Monday through Friday and up to ten (10) hours worked on Saturdays shall be paid at one and one-half times the hourly rate of wage. All hours worked in excess of ten (10) hours per day Monday through Saturday and all hours worked on Sundays and holidays (except Christmas day) shall be paid at double the hourly rate of wage. All hours worked on Christmas day shall be paid at two and one-half times the hourly rate of wage.
- R. All hours worked on Sundays and holidays shall be paid at two times the hourly rate of wage.
- 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.

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Overtime Codes Continued

3. E. All hours worked Sundays and holidays shall be paid at double the hourly rate of wage. Each week, once 40 hours of straight time work is achieved, then any hours worked over 10 hours per day Monday through Saturday shall be paid at double the hourly wage rate.
- F. All hours worked on Saturday shall be paid at one and one-half times the hourly rate of wage. All hours worked on Sunday shall be paid at two times the hourly rate of wage. All hours worked on paid holidays shall be paid at two and one-half times the hourly rate of wage including holiday pay.
- H. All work performed on Sundays between March 16th and October 14th and all Holidays shall be compensated for at two (2) times the regular rate of pay. Work performed on Sundays between October 15th and March 15th shall be compensated at one and one half (1-1/2) times the regular rate of pay.
- 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.
- J. All hours worked between the hours of 10:00 pm and 5:00 am, Monday through Friday, and all hours worked on Saturdays shall be paid at a one and one-half times the hourly rate of wage. All hours worked on Sundays and holidays shall be paid at double the hourly rate of wage.
4. ALL HOURS WORKED IN EXCESS OF EIGHT (8) HOURS PER DAY OR FORTY (40) HOURS PER WEEK SHALL BE PAID AT ONE AND ONE-HALF TIMES THE HOURLY RATE OF WAGE.
- A. All hours worked in excess of eight (8) hours per day or forty (40) hours per week shall be paid at double the hourly rate of wage. All hours worked on Saturdays, Sundays and holidays shall be paid at double the hourly rate of wage.
- B. All hours worked over twelve (12) hours per day and all hours worked on holidays shall be paid at double the hourly rate of wage.
- C. On Monday through Friday, the first four (4) hours of overtime after eight (8) hours of straight time work shall be paid at one and one half (1-1/2) times the straight time rate of pay, unless a four (4) day ten (10) hour workweek has been established. On a four (4) day ten (10) hour workweek scheduled Monday through Thursday, or Tuesday through Friday, the first two (2) hours of overtime after ten (10) hours of straight time work shall be paid at one and one half (1-1/2) times the straight time rate of pay. On Saturday, the first twelve (12) hours of work shall be paid at one and one half (1-1/2) times the straight time rate of pay, except that if the job is down on Monday through Friday due to weather conditions or other conditions outside the control of the employer, the first ten (10) hours on Saturday may be worked at the straight time rate of pay. All hours worked over twelve (12) hours in a day and all hours worked on Sunday and Holidays shall be paid at two (2) times the straight time rate of pay.

Overtime Codes Continued

4. D. All hours worked in excess of eight (8) hours per day or forty (40) hours per week shall be paid at double the hourly rate of wage. All hours worked on Saturday, Sundays and holidays shall be paid at double the hourly rate of pay. Rates include all members of the assigned crew.

EXCEPTION:

On all multipole structures and steel transmission lines, switching stations, regulating, capacitor stations, generating plants, industrial plants, associated installations and substations, except those substations whose primary function is to feed a distribution system, will be paid overtime under the following rates:

The first two (2) hours after eight (8) regular hours Monday through Friday of overtime on a regular workday, shall be paid at one and one-half times the hourly rate of wage. All hours in excess of ten (10) hours will be at two (2) times the hourly rate of wage. The first eight (8) hours worked on Saturday will be paid at one and one-half (1-1/2) times the hourly rate of wage. All hours worked in excess of eight (8) hours on Saturday, and all hours worked on Sundays and holidays will be at the double the hourly rate of wage.

All overtime eligible hours performed on the above described work that is energized, shall be paid at the double the hourly rate of wage.

- E. The first two (2) hours after eight (8) regular hours Monday through Friday and the first eight (8) hours on Saturday shall be paid at one and one-half times the hourly rate of wage. All other hours worked Monday through Saturday, and all hours worked on Sundays and holidays shall be paid at double the hourly rate of wage.

On a four-day, ten-hour weekly schedule, either Monday thru Thursday or Tuesday thru Friday schedule, all hours worked after ten shall be paid at double the hourly rate of wage. The Monday or Friday not utilized in the normal four-day, ten hour work week, and Saturday shall be paid at one and one half (1½) times the regular shift rate for the first eight (8) hours. All other hours worked Monday through Saturday, and all hours worked on Sundays and holidays shall be paid at double the hourly rate of wage.

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

- G. All hours worked on Saturdays shall be paid at one and one-half times the hourly rate of wage. All hours worked Monday through Saturday over twelve (12) hours and all hours worked on Sundays and holidays shall be paid at double the hourly rate of wage.

- H. The first two (2) hours after eight (8) regular hours Monday through Friday and the first eight (8) hours on Saturday shall be paid at one and one-half times the hourly rate of wage. All other overtime hours worked, except Labor Day, and all hours on Sunday shall be paid at double the hourly rate of wage. All hours worked on Labor Day shall be paid at three times the hourly rate of wage.

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).

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Holiday Codes Continued

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

Holiday Codes Continued

6. H. Paid Holidays: New Year's Day, New Year's Eve Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Friday After Thanksgiving Day, Christmas Day, The Day After Christmas, And A Floating Holiday (10).
- I. Paid Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Friday After Thanksgiving Day, And Christmas Day (7).
- T. Paid Holidays: New Year's Day, Presidents' Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, The Friday After Thanksgiving Day, The Last Working Day Before Christmas Day, And Christmas Day (9).
- Z. Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Friday after Thanksgiving Day, And Christmas Day (7). If a holiday falls on Saturday, the preceding Friday shall be considered as the holiday. If a holiday falls on Sunday, the following Monday shall be considered as the holiday.
7. A. Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, the Friday and Saturday after Thanksgiving Day, And Christmas Day (8). Any Holiday Which Falls On A Sunday Shall Be Observed As A Holiday On The Following Monday. If any of the listed holidays falls on a Saturday, the preceding Friday shall be a regular work day.
- B. Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, the Friday and Saturday after Thanksgiving Day, And Christmas Day (8). Any holiday which falls on a Sunday shall be observed as a holiday on the following Monday. Any holiday which falls on a Saturday shall be observed as a holiday on the preceding Friday.
- C. Holidays: New Year's Day, Martin Luther King Jr. Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, the Friday after Thanksgiving Day, And Christmas Day (8). Any holiday which falls on a Sunday shall be observed as a holiday on the following Monday. Any holiday which falls on a Saturday shall be observed as a holiday on the preceding Friday.
- 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.

Benefit Code Key – Effective 3/3/2018 thru 8/30/2018

Holiday Codes Continued

7. I. Holidays: New Year's Day, President's Day, Independence Day, Memorial Day, Labor Day, Thanksgiving Day, The Friday After Thanksgiving Day, The Day Before Christmas Day And Christmas Day (9). Any holiday which falls on a Sunday shall be observed as a holiday on the following Monday. Any holiday which falls on a Saturday shall be observed as a holiday on the preceding Friday.
- J. Holidays: New Year's Day, Independence Day, Memorial Day, Labor Day, Thanksgiving Day and Christmas Day (6). Any holiday which falls on a Sunday shall be observed as a holiday on the following Monday. Any holiday which falls on a Saturday shall be observed as a holiday on the preceding Friday.
- K. Holidays: New Year's Day, Memorial Day, Independence Day, Thanksgiving Day, the Friday and Saturday after Thanksgiving Day, And Christmas Day (8). Any holiday which falls on a Sunday shall be observed as a holiday on the following Monday. Any holiday which falls on a Saturday shall be observed as a holiday on the preceding Friday.
- L. Holidays: New Year's Day, Memorial Day, Labor Day, Independence Day, Thanksgiving Day, the Last Work Day before Christmas Day, And Christmas Day (7). Any holiday which falls on a Sunday shall be observed as a holiday on the following Monday. Any holiday which falls on a Saturday shall be observed as a holiday on the preceding Friday.
- M. Paid Holidays: New Year's Day, The Day after or before New Year's Day, President's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, the Friday after Thanksgiving Day, Christmas Day, And the Day after or before Christmas Day (10). Any holiday which falls on a Sunday shall be observed as a holiday on the following Monday. Any holiday which falls on a Saturday shall be observed as a holiday on the preceding Friday.
- N. Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, the Friday after Thanksgiving Day, And Christmas Day (7). Any holiday which falls on a Sunday shall be observed as a holiday on the following Monday. When Christmas falls on a Saturday, the preceding Friday shall be observed as a holiday.
- P. Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Friday after Thanksgiving Day, And Christmas Day (7). Any holiday which falls on a Sunday shall be observed as a holiday on the following Monday.
- 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.

Holiday Codes Continued

- 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. 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.

Benefit Code Key – Effective 3/3/2018 thru 8/30/2018

Note Codes Continued

8. U. Workers on hazmat projects receive additional hourly premiums as follows – Class A Suit: \$2.00, Class B Suit: \$1.50, And Class C Suit: \$1.00. Workers performing underground work receive an additional \$0.40 per hour for any and all work performed underground, including operating, servicing and repairing of equipment. The premium for underground work shall be paid for the entire shift worked. Workers who work suspended by a rope or cable receive an additional \$0.50 per hour. The premium for work suspended shall be paid for the entire shift worked. Workers who do “pioneer” work (break open a cut, build road, etc.) more than one hundred fifty (150) feet above grade elevation receive an additional \$0.50 per hour.
- V. In addition to the hourly wage and fringe benefits, the following depth and enclosure premiums shall be paid. The premiums are to be calculated for the maximum depth and distance into an enclosure that a diver reaches in a day. The premiums are to be paid one time for the day and are not used in calculating overtime pay.
- Depth premiums apply to depths of fifty feet or more. Over 50' to 100' - \$2.00 per foot for each foot over 50 feet. Over 101' to 150' - \$3.00 per foot for each foot over 101 feet. Over 151' to 220' - \$4.00 per foot for each foot over 220 feet. Over 221' - \$5.00 per foot for each foot over 221 feet.
- Enclosure premiums apply when divers enter enclosures (such as pipes or tunnels) where there is no vertical ascent and is measured by the distance travelled from the entrance. 25' to 300' - \$1.00 per foot from entrance. 300' to 600' - \$1.50 per foot beginning at 300'. Over 600' - \$2.00 per foot beginning at 600'.
- W. Meter Installers work on single phase 120/240V self-contained residential meters. The Lineman/Groundmen rates would apply to meters not fitting this description.

**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 or material, strength requirements, finish, etc? If yes, the work is covered under RCW 39.12.

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

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

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

ITEM DESCRIPTION	YES	NO
1. Metal rectangular frames, solid metal covers, herringbone grates, and bi-directional vaned grates for Catch Basin Types 1, 1L, 1P, and 2 and Concrete Inlets. See Std. Plans		X
2. Metal circular frames (rings) and covers, circular grates, and prefabricated ladders for Manhole Types 1, 2, and 3, Drywell Types 1, 2, and 3 and Catch Basin Type 2. See Std. Plans		X
3. Prefabricated steel grate supports and welded grates, metal frames and dual vaned grates, and Type 1, 2, and 3 structural tubing grates for Drop Inlets. See Std. Plans.		X
4. Concrete Pipe - Plain Concrete pipe and reinforced concrete pipe Class 2 to 5 sizes smaller than 60 inch diameter.		X
5. Concrete Pipe - Plain Concrete pipe and reinforced concrete pipe Class 2 to 5 sizes larger than 60 inch diameter.		X
6. Corrugated Steel Pipe - Steel lock seam corrugated pipe for culverts and storm sewers, sizes 30 inch to 120 inches in diameter. May also be treated, 1 thru 5.		X
7. Corrugated Aluminum Pipe - Aluminum lock seam corrugated pipe for culverts and storm sewers, sizes 30 inch to 120 inches in diameter. May also be treated, #5.		X

ITEM DESCRIPTION	YES	NO
8. Anchor Bolts & Nuts - Anchor Bolts and Nuts, for mounting sign structures, luminaries and other items, shall be made from commercial bolt stock. See Contract Plans and Std. Plans for size and material type.		X
9. Aluminum Pedestrian Handrail - Pedestrian handrail conforming to the type and material specifications set forth in the contract plans. Welding of aluminum shall be in accordance with Section 9-28.14(3).	X	
10. Major Structural Steel Fabrication - Fabrication of major steel items such as trusses, beams, girders, etc., for bridges.	X	
11. Minor Structural Steel Fabrication - Fabrication of minor steel items such as special hangers, brackets, access doors for structures, access ladders for irrigation boxes, bridge expansion joint systems, etc., involving welding, cutting, punching and/or boring of holes. See Contact Plans for item description and shop drawings.	X	
12. Aluminum Bridge Railing Type BP - Metal bridge railing conforming to the type and material specifications set forth in the Contract Plans. Welding of aluminum shall be in accordance with Section 9-28.14(3).		X
13. Concrete Piling--Precast-Prestressed concrete piling for use as 55 and 70 ton concrete piling. Concrete to conform to Section 9-19.1 of Std. Spec..	X	
14. Precast Manhole Types 1, 2, and 3 with cones, adjustment sections and flat top slabs. See Std. Plans.		X
15. Precast Drywell Types 1, 2, and with cones and adjustment Sections. See Std. Plans.		X
16. Precast Catch Basin - Catch Basin type 1, 1L, 1P, and 2 With adjustment sections. See Std. Plans.		X

ITEM DESCRIPTION	YES	NO
17. Precast Concrete Inlet - with adjustment sections, See Std. Plans		X
18. Precast Drop Inlet Type 1 and 2 with metal grate supports. See Std. Plans.		X
19. Precast Grate Inlet Type 2 with extension and top units. See Std. Plans		X
20. Metal frames, vaned grates, and hoods for Combination Inlets. See Std. Plans		X
21. Precast Concrete Utility Vaults - Precast Concrete utility vaults of various sizes. Used for in ground storage of utility facilities and controls. See Contract Plans for size and construction requirements. Shop drawings are to be provided for approval prior to casting		X
22. Vault Risers - For use with Valve Vaults and Utilities X Vaults.		X
23. Valve Vault - For use with underground utilities. See Contract Plans for details.		X
24. Precast Concrete Barrier - Precast Concrete Barrier for use as new barrier or may also be used as Temporary Concrete Barrier. Only new state approved barrier may be used as permanent barrier.		X
25. Reinforced Earth Wall Panels – Reinforced Earth Wall Panels in size and shape as shown in the Plans. Fabrication plant has annual approval for methods and materials to be used. See Shop Drawing. Fabrication at other locations may be approved, after facilities inspection, contact HQ. Lab.	X	
26. Precast Concrete Walls - Precast Concrete Walls - tilt-up wall panel in size and shape as shown in Plans. Fabrication plant has annual approval for methods and materials to be used	X	

ITEM DESCRIPTION	YES	NO
27. Precast Railroad Crossings - Concrete Crossing Structure Slabs.	X	
28. 12, 18 and 26 inch Standard Precast Prestressed Girder – Standard Precast Prestressed Girder for use in structures. Fabricator plant has annual approval of methods and materials to be used. Shop Drawing to be provided for approval prior to casting girders. See Std. Spec. Section 6-02.3(25)A	X	
29. Prestressed Concrete Girder Series 4-14 - Prestressed Concrete Girders for use in structures. Fabricator plant has annual approval of methods and materials to be used. Shop Drawing to be provided for approval prior to casting girders. See Std. Spec. Section 6-02.3(25)A	X	
30. Prestressed Tri-Beam Girder - Prestressed Tri-Beam Girders for use in structures. Fabricator plant has annual approval of methods and materials to be used. Shop Drawing to be provided for approval prior to casting girders. See Std. Spec. Section 6-02.3(25)A	X	
31. Prestressed Precast Hollow-Core Slab – Precast Prestressed Hollow-core slab for use in structures. Fabricator plant has annual approval of methods and materials to be used. Shop Drawing to be provided for approval prior to casting girders. See Std. Spec. Section 6-02.3(25)A.	X	
32. Prestressed-Bulb Tee Girder - Bulb Tee Prestressed Girder for use in structures. Fabricator plant has annual approval of methods and materials to be used. Shop Drawing to be provided for approval prior to casting girders. See Std. Spec. Section 6-02.3(25)A	X	
33. Monument Case and Cover See Std. Plan.		X

ITEM DESCRIPTION	YES	NO
34. Cantilever Sign Structure - Cantilever Sign Structure fabricated from steel tubing meeting AASHTO-M-183. See Std. Plans, and Contract Plans for details. The steel structure shall be galvanized after fabrication in accordance with AASHTO-M-111.	X	
35. Mono-tube Sign Structures - Mono-tube Sign Bridge fabricated to details shown in the Plans. Shop drawings for approval are required prior to fabrication.	X	
36. Steel Sign Bridges - Steel Sign Bridges fabricated from steel tubing meeting AASHTO-M-138 for Aluminum Alloys. See Std. Plans, and Contract Plans for details. The steel structure shall be galvanized after fabrication in accordance with AASHTO-M-111.	X	
37. Steel Sign Post - Fabricated Steel Sign Posts as detailed in Std Plans. Shop drawings for approval are to be provided prior to fabrication		X
38. Light Standard-Prestressed - Spun, prestressed, hollow concrete poles.	X	
39. Light Standards - Lighting Standards for use on highway illumination systems, poles to be fabricated to conform with methods and materials as specified on Std. Plans. See Special Provisions for pre-approved drawings.	X	
40. Traffic Signal Standards - Traffic Signal Standards for use on highway and/or street signal systems. Standards to be fabricated to conform with methods and material as specified on Std. Plans. See Special Provisions for pre-approved drawings	X	
41. Precast Concrete Sloped Mountable Curb (Single and DualFaced) See Std. Plans.		X

ITEM DESCRIPTION	YES	NO
42. Traffic Signs - Prior to approval of a Fabricator of Traffic Signs, the sources of the following materials must be submitted and approved for reflective sheeting, legend material, and aluminum sheeting. NOTE: *** Fabrication inspection required. Only signs tagged "Fabrication Approved" by WSDOT Sign Fabrication Inspector to be installed	X	X
	Custom Message	Std Signing Message
43. Cutting & bending reinforcing steel		X
44. Guardrail components	X	X
	Custom End Sec	Standard Sec
45. Aggregates/Concrete mixes	Covered by WAC 296-127-018	
46. Asphalt	Covered by WAC 296-127-018	
47. Fiber fabrics		X
48. Electrical wiring/components		X
49. treated or untreated timber pile		X
50. Girder pads (elastomeric bearing)	X	
51. Standard Dimension lumber		X
52. Irrigation components		X

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

Prefabricated items specifically produced for public works projects that are prefabricated in a county other than the county wherein the public works project is to be completed, the wage for the offsite prefabrication shall be the applicable prevailing wage for the county in which the actual prefabrication takes place.

It is the manufacturer of the prefabricated product to verify that the correct county wage rates are applied to work they perform.

See RCW [39.12.010](#)

(The definition of "locality" in RCW [39.12.010](#)(2) contains the phrase "wherein the physical work is being performed." The department interprets this phrase to mean the actual work site.)

WSDOT's List of State Occupations not applicable to Heavy and Highway Construction Projects

This project is subject to the state hourly minimum rates for wages and fringe benefits in the contract provisions, as provided by the state Department of Labor and Industries.

The following list of occupations, is comprised of those occupations that are not normally used in the construction of heavy and highway projects.

When considering job classifications for use and / or payment when bidding on, or building heavy and highway construction projects for, or administered by WSDOT, these Occupations will be excepted from the included "Washington State Prevailing Wage Rates For Public Work Contracts" documents.

- Building Service Employees
- Electrical Fixture Maintenance Workers
- Electricians - Motor Shop
- Heating Equipment Mechanics
- Industrial Engine and Machine Mechanics
- Industrial Power Vacuum Cleaners
- Inspection, Cleaning, Sealing of Water Systems by Remote Control
- Laborers - Underground Sewer & Water
- Machinists (Hydroelectric Site Work)
- Modular Buildings
- Playground & Park Equipment Installers
- Power Equipment Operators - Underground Sewer & Water
- Residential *** ALL ASSOCIATED RATES ***
- Sign Makers and Installers (Non-Electrical)
- Sign Makers and Installers (Electrical)
- Stage Rigging Mechanics (Non Structural)

The following occupations may be used only as outlined in the preceding text concerning "WSDOT's list for Suppliers - Manufacturers - Fabricators"

- Fabricated Precast Concrete Products
- Metal Fabrication (In Shop)

Definitions for the Scope of Work for prevailing wages may be found at the Washington State Department of Labor and Industries web site and in WAC Chapter 296-127.

Washington State Department of Labor and Industries
Policy Statements
(Regarding Production and Delivery of Gravel, Concrete, Asphalt, etc.)

WAC 296-127-018 Agency filings affecting this section

Coverage and exemptions of workers involved in the production and delivery of gravel, concrete, asphalt, or similar materials.

(1) The materials covered under this section include but are not limited to: Sand, gravel, crushed rock, concrete, asphalt, or other similar materials.

(2) All workers, regardless of by whom employed, are subject to the provisions of chapter 39.12 RCW when they perform any or all of the following functions:

(a) They deliver or discharge any of the above-listed materials to a public works project site:

(i) At one or more point(s) directly upon the location where the material will be incorporated into the project; or

(ii) At multiple points at the project; or

(iii) Adjacent to the location and coordinated with the incorporation of those materials.

(b) They wait at or near a public works project site to perform any tasks subject to this section of the rule.

(c) They remove any materials from a public works construction site pursuant to contract requirements or specifications (e.g., excavated materials, materials from demolished structures, clean-up materials, etc.).

(d) They work in a materials production facility (e.g., batch plant, borrow pit, rock quarry, etc.) which is established for a public works project for the specific, but not necessarily exclusive, purpose of supplying materials for the project.

(e) They deliver concrete to a public works site regardless of the method of incorporation.

(f) They assist or participate in the incorporation of any materials into the public works project.

(3) All travel time that relates to the work covered under subsection (2) of this section requires the payment of prevailing wages. Travel time includes time spent waiting to load, loading, transporting, waiting to unload, and delivering materials. Travel time would include all time spent in travel in support of a public works project whether the vehicle is empty or full. For example, travel time spent returning to a supply source to obtain another load of material for use on a public works site or returning to the public works site to obtain another load of excavated material is time spent in travel that is subject to prevailing wage. Travel to a supply source, including travel from a public works site, to obtain materials for use on a private project would not be travel subject to the prevailing wage.

(4) Workers are not subject to the provisions of chapter 39.12 RCW when they deliver materials to a stockpile.

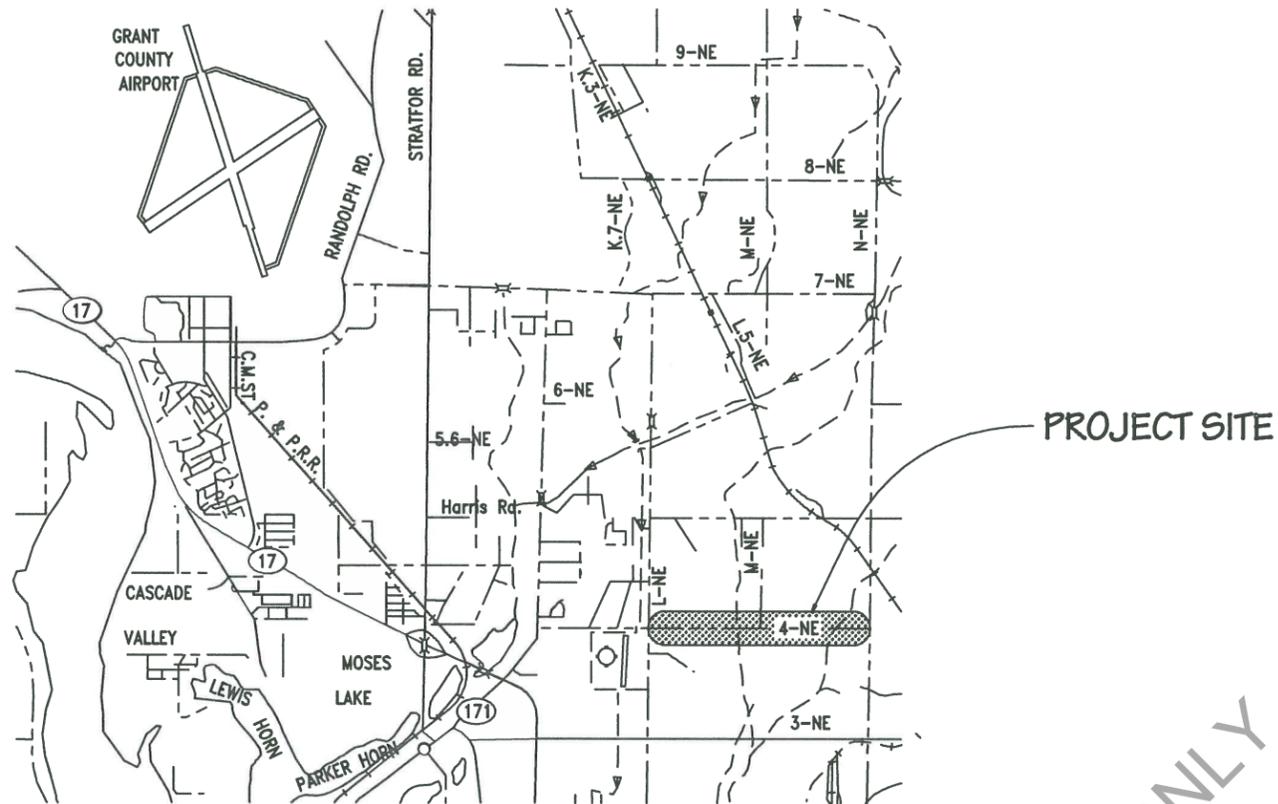
(a) A "stockpile" is defined as materials delivered to a pile located away from the site of incorporation such that the stockpiled materials must be physically moved from the stockpile and transported to another location on the project site in order to be incorporated into the project.

(b) A stockpile does not include any of the functions described in subsection (2)(a) through (f) of this section; nor does a stockpile include materials delivered or distributed to multiple locations upon the project site; nor does a stockpile include materials dumped at the place of incorporation, or adjacent to the location and coordinated with the incorporation.

(5) The applicable prevailing wage rate shall be determined by the locality in which the work is performed. Workers subject to subsection (2)(d) of this section, who produce such materials at an off-site facility shall be paid the applicable prevailing wage rates for the county in which the off-site facility is located. Workers subject to subsection (2) of this section, who deliver such materials to a public works project site shall be paid the applicable prevailing wage rates for the county in which the public works project is located.

[Statutory Authority: Chapter 39.12 RCW, RCW 43.22.051 and 43.22.270. 08-24-101, § 296-127-018, filed 12/2/08, effective 1/2/09. Statutory Authority: Chapters 39.04 and 39.12 RCW and RCW 43.22.270. 92-01-104 and 92-08-101, § 296-127-018, filed 12/18/91 and 4/1/92, effective 8/31/92.]

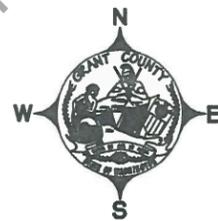
4-NE ROAD RECONSTRUCTION



SHEET	DESCRIPTION
1	INDEX & VICINITY MAP
2	SUMMARY OF QUANTITIES
3, 4	STRUCTURE NOTES
5 - 11	PLAN AND PROFILE
12	TYPICAL X-SECTIONS

LEGEND

- POWER POLE
- TELEPHONE PED.
- FENCE LINE
- CULVERT
- FIBER OPTICS
- WATER LINE
- CONTROL POINT
- MAILBOX
- TELEPHONE LINE
- POWER LINE



**Grant County
Board Of Commissioners**

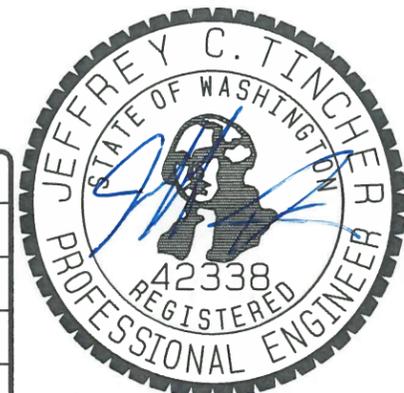
Richard Stevens, District No. 1 (Chair)
Tom Taylor, District No. 2
Cindy Carter, District No. 3

GRANT COUNTY PUBLIC WORKS DEPARTMENT
 124 ENTERPRISE ST. SE
 EPHRATA, WASHINGTON 98823
 (509) 754-6082 FAX (509) 754-6087



4 - NE ROAD RECONSTRUCTION
CRP 16-08

DESIGNED BY:	BOB BERSANTI
CHECKED BY:	JEFF TINCHER
APPROVED BY:	JEFF TINCHER
REVISIONS BY:	
DATE REVISED:	5/15/2018
RAP PROJECT # 1315-02	



DATE: 5/15/2018

SHEET	1
OF	12

SUMMARY OF QUANTITIES

ITEM NO.	TOTAL QUANTITY	UNIT	ITEM DESCRIPTION	4 - NE ROAD STA. 10+17 TO STA. 115+87				
PREPARATION								
1	1	L.S.	Mobilization	1				
2	1	L.S.	Notification	1				
3	1	L.S.	Clearing & Grubbing	1				
GRADING								
4	25,840	S.Y.	Rotomilling Bituminous Pavement	25,840				
5	5,660	C.Y.	Roadway Excavation Including Haul	5,660				
6	3,325	C.Y.	Embankment Compaction	3,325				
DRAINAGE								
7	32	L.F.	Plain Steel Culver Pipe 0.064" Th. - 12" Diameter	32				
8	180	L.F.	Plain Steel Culver Pipe 0.064" Th. - 18" Diameter	180				
SURFACING								
9	14,500	TON	Crushed Surfacing Base Course	14,500				
HOT MIX ASPHALT								
10	7,000	TON	HMA Class 1/2" Incl. PG64-28 Paving Asphalt	7,000				
11	-1	Calc.	Job Mix Compliance Price Adjustment	-1				
12	-1	Calc.	HMA Class 1/2" Incl. PG64-28 Paving Asphalt	-1				
TRAFFIC								
13	12.5	L.F.	Beam Guardrail Type 31	12.5				
14	2	EACH	Beam Guardrail Type 31 - Non-Flared Terminal	2				
15	31,700	L.F.	Paint Line	31,700				
OTHER ITEMS								
16	26	C.Y.	Structure Excavation Class "B" Including Haul	26				
17	40	C.Y.	Gravel Backfill For Pipe Zone Bedding	40				
18	1	L.S.	Spill Prevention, Control, and Countermeasure (SPCC) Plan	1				
19	3	EACH	Monument	3				
20	1	L.S.	Trimming and Cleanup	1				
21	4	ACRE	Seeding, Fertilizing and Mulching with Roadside Mix	4				
22	-1.00	Dol.	Minor Change	-1.00				

NOTE: For Special Features See Special Provisions.

GRANT COUNTY PUBLIC WORKS DEPARTMENT
 124 ENTERPRISE ST. SE
 EPHRATA, WASHINGTON 98823
 (509) 754-6082 FAX (509) 754-6087



4 - NE ROAD RECONSTRUCTION
CRP 16-08

DESIGNED BY: BOB BERSANTI
 CHECKED BY: JEFF TINCHER
 APPROVED BY: JEFF TINCHER
 REVISIONS BY:
 DATE REVISED: 5/15/2018
 RAP PROJECT # 1315-02



DATE: 5/15/2018

SHEET
 2
 OF
 12

STRUCTURE NOTES

NOTE: THE FIRST NUMBER OF THE "CODE" REFERS TO THE PLAN SHEET NUMBER OF THE CONTRACT PLANS. THE SECOND NUMBER REFERS TO THE CONSTRUCTION FEATURE FOUND ON THE PARTICULAR SHEET.

CODE	LOCATION	R/L	ELEV.	MISC.	L.F.	L.F.	TON	C.Y.	C.Y.	L.F.	EACH	REMARKS
5-1	STA. 10+40 TO 10+60	L	PLAN	F			2					4
5-2	STA. 22+80 TO 23+00	L	PLAN	F			2					4
5-3	STA. 22+90 TO 23+10	R	PLAN	F			2					4
5-4	STA. 23+15	R/L	BD	CROSS		55		10	13			123
6-1	STA. 26+10 TO 26+30	R	PLAN	F	32		2					4
6-2	STA. 34+50 TO 34+70	L	PLAN	F			2					4
6-3	STA. 35+24 TO 36+56	R	PLAN	RAIL						12.5	2	
6-4	STA. 36+05.29	CL	PLAN	MON								56
6-5	STA. 36+10 TO 36+30	L	PLAN	F			2					4
6-6	STA. 37+40 TO 37+60	R	PLAN	F			2					4
7-1	STA. 45+05	R/L	BD	CROSS		55		10	13			123
7-2	STA. 46+70 TO 46+90	L	PLAN	F			2					4
7-3	STA. 48+00 TO 48+20	R	PLAN	F			2					4
7-4	STA. 49+80 TO 50+00	R	PLAN	F			2					4
7-5	STA. 51+10 TO 51+30	R	PLAN	F			2					4
7-6	STA. 57+00 TO 57+20	L	PLAN	F			2					4
7-7	STA. 57+20 TO 57+40	R	PLAN	F			2					4
7-8	STA. 59+70 TO 59+90	L	PLAN	O&M			2					4
7-9	STA. 55+90 TO 56+10	L	PLAN	F			2					4
8-1	STA. 62+50 TO 62+88	R	PLAN	ROAD		70	90	20				1234
8-2	STA. 62+65.29	CL	PLAN	MON								56
8-3	STA. 62+60 TO 62+80	R	PLAN	F			2					4
9-1	STA. 75+20 TO 75+40	L	PLAN	R			2					4
9-2	STA. 76+30 TO 76+50	L	PLAN	R			2					4
9-3	STA. 78+40 TO 78+60	L	PLAN	R			2					4
9-4	STA. 79+00 TO 79+20	L	PLAN	R			2					4
9-5	STA. 80+50 TO 80+70	L	PLAN	R			2					4
9-6	STA. 80+90 TO 81+10	L	PLAN	R			2					4
9-7	STA. 82+30 TO 82+50	L	PLAN	R			2					4
9-8	STA. 82+90 TO 83+10	R	PLAN	F			2					4
9-9	STA. 83+10 TO 83+30	L	PLAN	R			2					4
9-10	STA. 88+10 TO 88+30	R	PLAN	O&M			2					4
10-1	STA. 89+30.53	CL	PLAN	MON								56
Page Total					32	180	142	40	26	12.5	2	3

GENERAL NOTES

Miscellaneous
 MON = Monument
 CROSS = Crossing Pipe
 R = Residential
 F = Farm
 PLAN = Elevation on Plans
 O&M = O&M Road
 C = Commercial

- Field adjust termini as directed by the engineer.
- Install 3:1 beveled end sections per standard plans.
- Remove existing culvert and salvage to the contractor.
- Quantities for embankment and roadway excavation are included in plan quantities whether shown or not.
- Remove existing monument, if necessary, and case and cover and salvage to contractor.
- Install monument and case and cover per standard plans

NOTE: For Special Features See Special Provisions.

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4 - NE ROAD RECONSTRUCTION
 CRP 16-08

DESIGNED BY: BOB BERSANTI
 CHECKED BY: JEFF TINCHER
 APPROVED BY: JEFF TINCHER
 REVISIONS BY:
 DATE REVISED: 5/15/2018
 RAP PROJECT # 1315-02



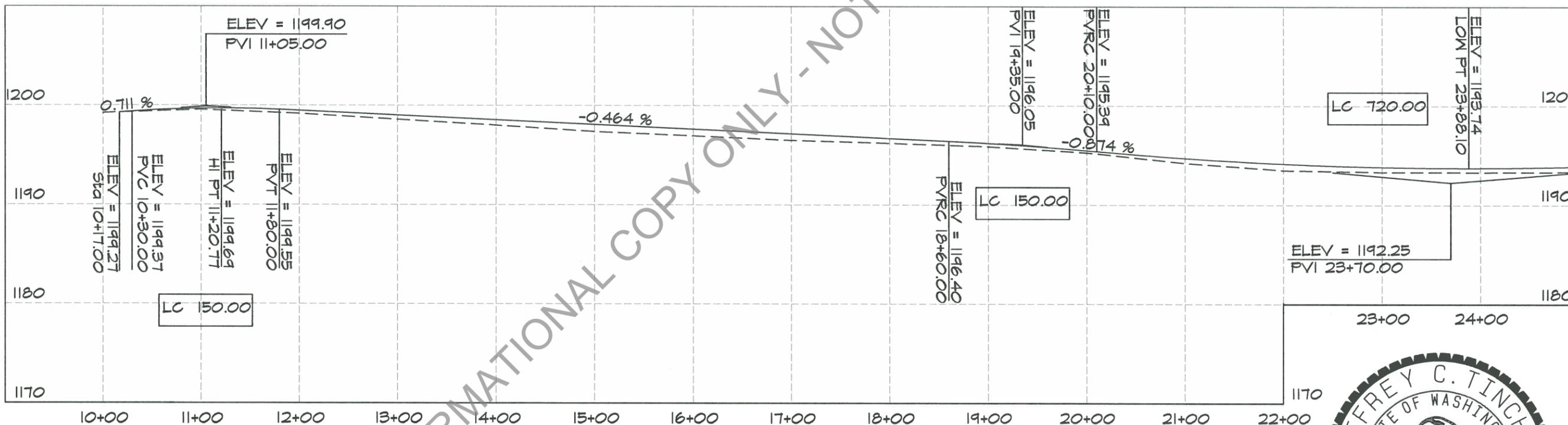
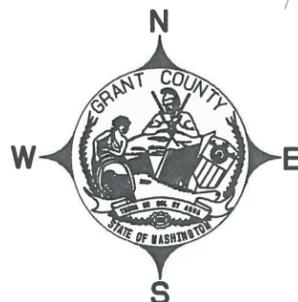
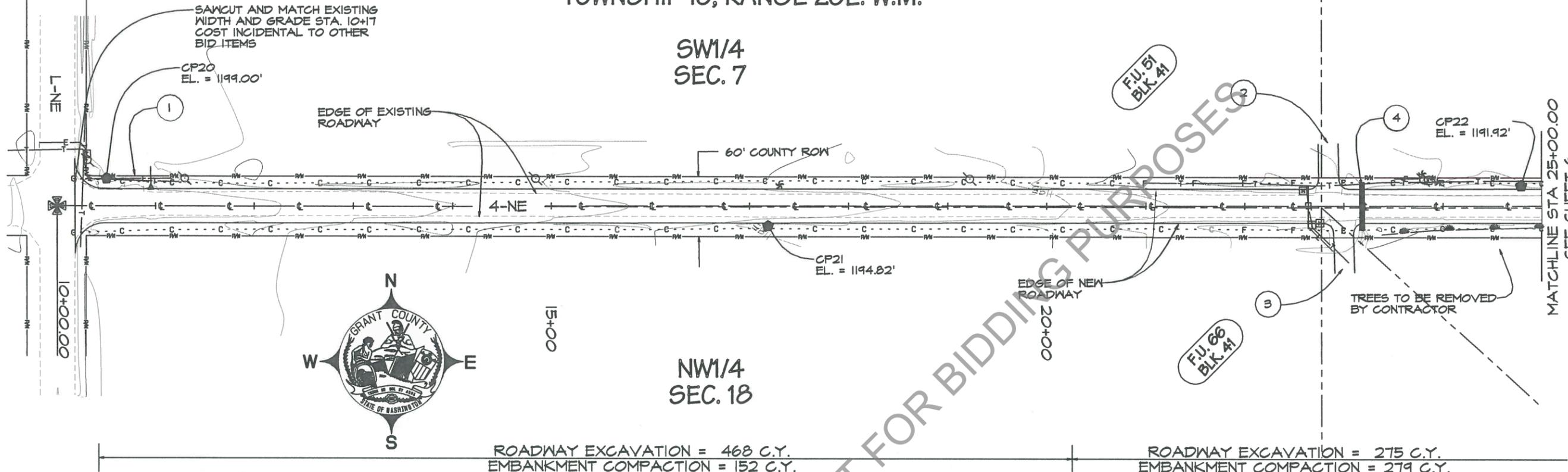
DATE: 5/15/2018

SHEET
 3
 OF
 12

TOWNSHIP 19, RANGE 29E. W.M.

SW/4
SEC. 7

NW/4
SEC. 18

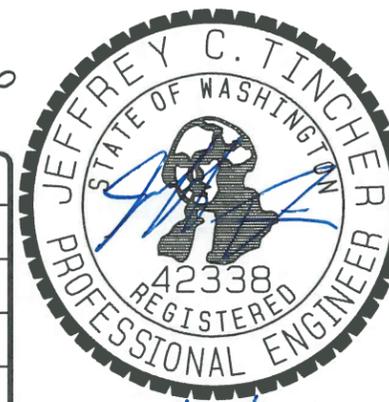


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SHEET
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OF
12

TOWNSHIP 7, RANGE 29E. W.M.

SW 1/4 SEC. 7

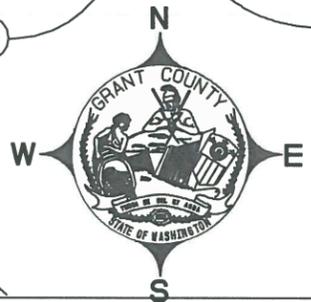
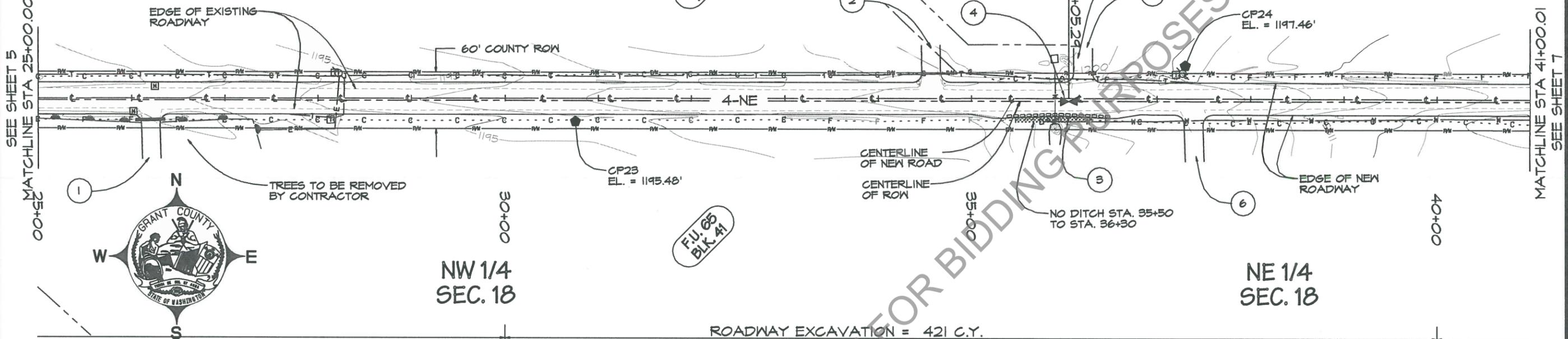
SE 1/4 SEC. 7

NW 1/4 SEC. 18

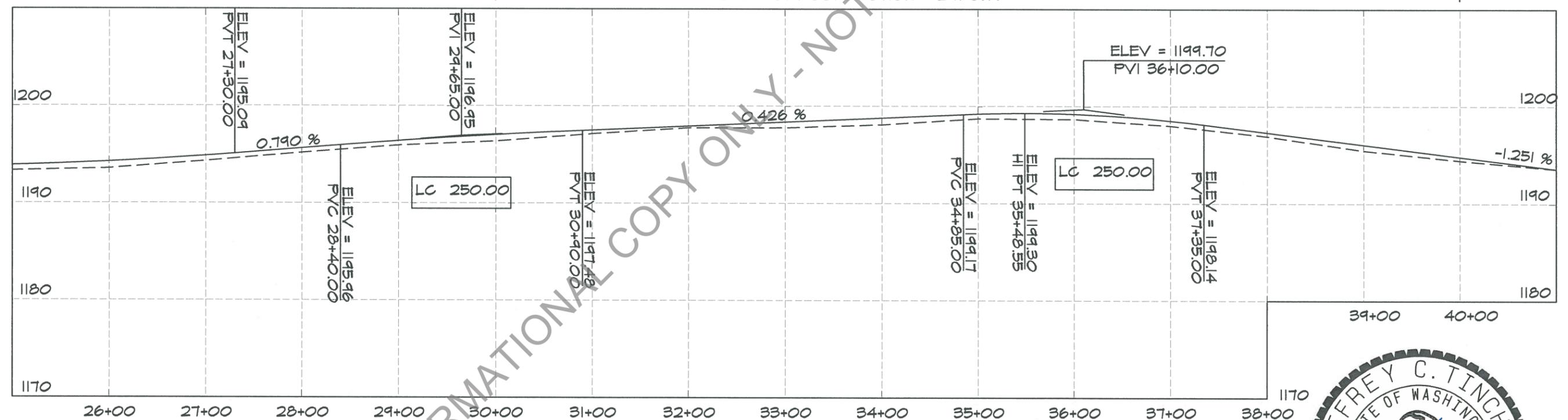
NE 1/4 SEC. 18

SEE SHEET 5
MATCHLINE STA 25+00.00

MATCHLINE STA 41+00.01
SEE SHEET 7



ROADWAY EXCAVATION = 421 C.Y.
EMBANKMENT COMPACTION = 241 C.Y.



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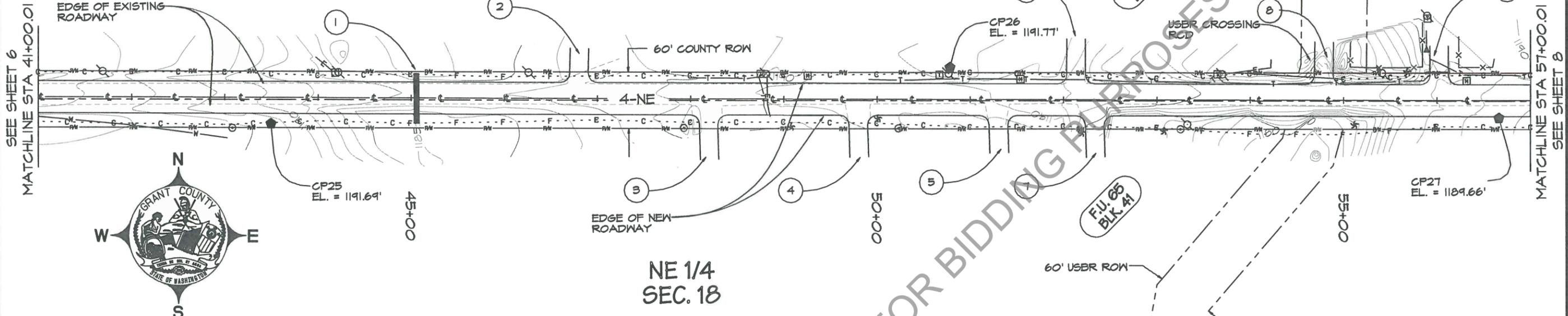
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SHEET
6
OF
12

TOWNSHIP 7, RANGE 29E. W.M.

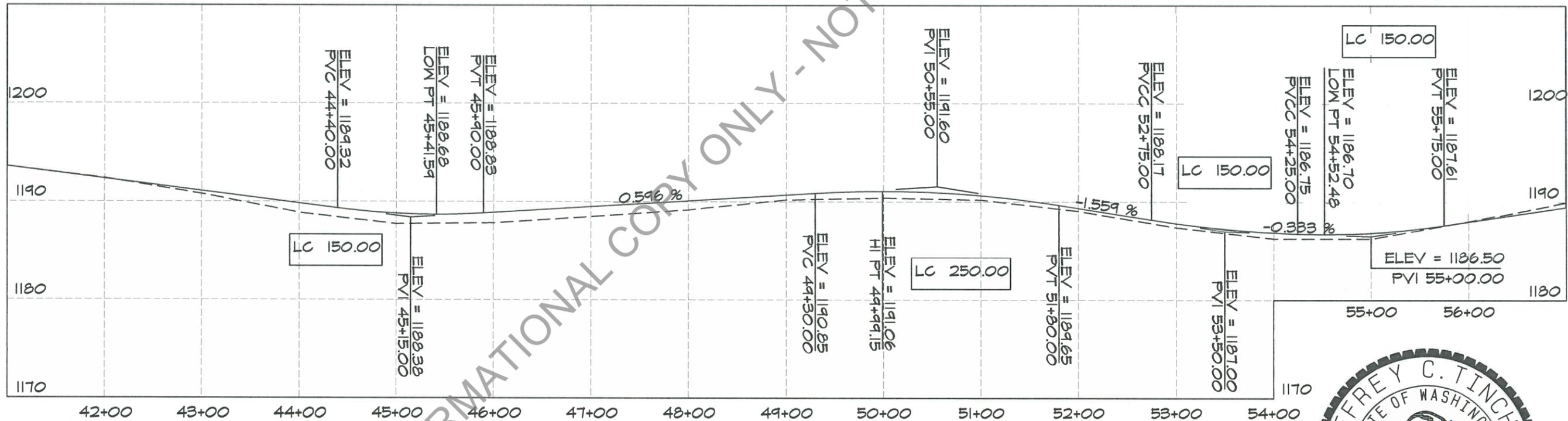
SE1/4
SEC. 7

NE 1/4
SEC. 18



ROADWAY EXCAVATION = 690 C.Y.
EMBANKMENT COMPACTION = 377 C.Y.

ROADWAY EXCAVATION = 1,483 C.Y.
EMBANKMENT COMPACTION = 761 C.Y.



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SHEET
7
OF
12

TOWNSHIP 7, RANGE 29E. W.M.

SE 1/4
SEC. 7

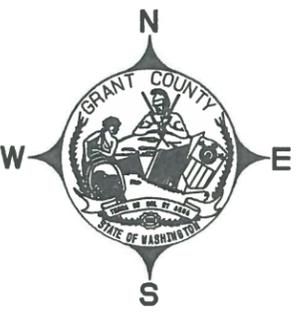
SW 1/4
SEC. 8

NE 1/4
SEC. 18

NW 1/4
SEC. 17

SEE SHEET 7
MATCHLINE STA 57+00.01

MATCHLINE STA 73+00.01
SEE SHEET 9



60+00

65+00

70+00

PI 62+65.29

CP28
EL. = 1198.32'

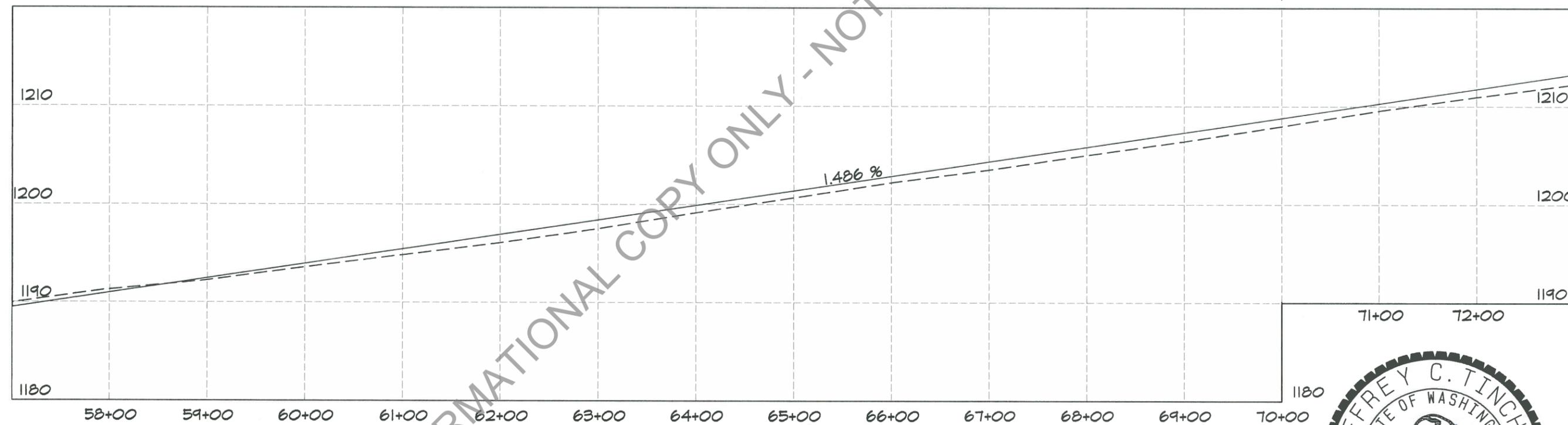
CP29
EL. = 1206.68'

EDGE OF EXISTING
ROADWAY

EDGE OF NEW
ROADWAY

4-NE

ROADWAY EXCAVATION = 479 C.Y.
EMBANKMENT COMPACTION = 37 C.Y.



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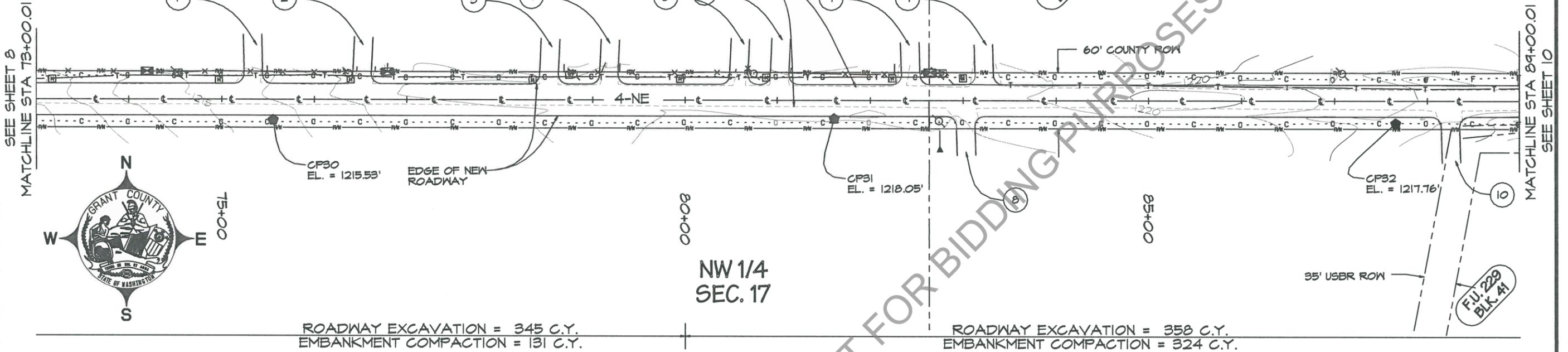
SHEET
8
OF
12

DATE: 5/15/2018

TOWNSHIP 7, RANGE 29E. W.M.

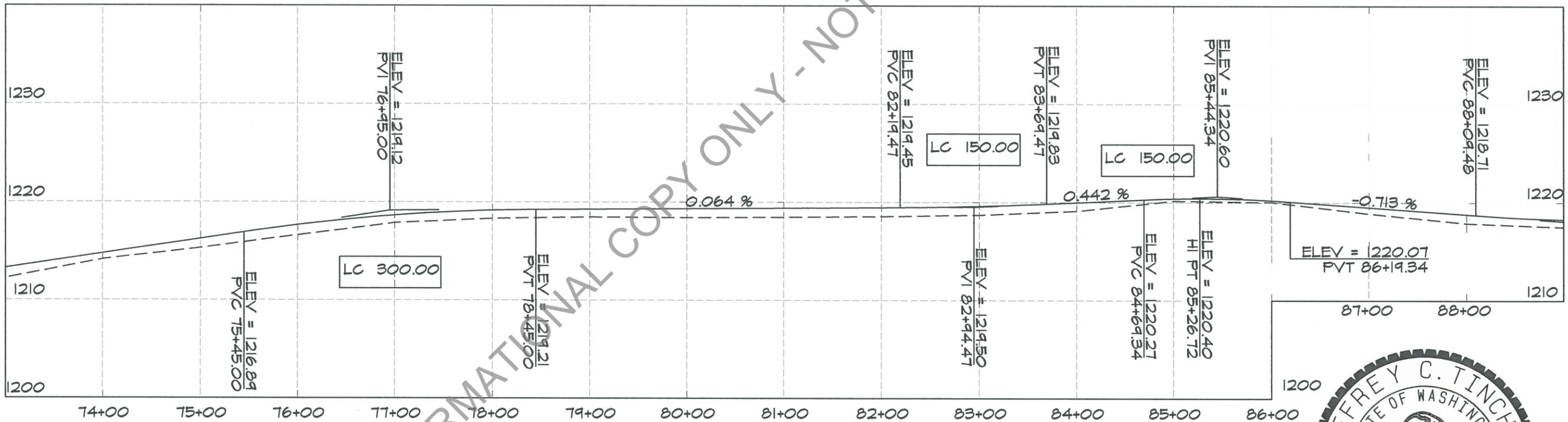
SW 1/4
SEC. 8

NW 1/4
SEC. 17



ROADWAY EXCAVATION = 345 C.Y.
EMBANKMENT COMPACTION = 131 C.Y.

ROADWAY EXCAVATION = 358 C.Y.
EMBANKMENT COMPACTION = 324 C.Y.



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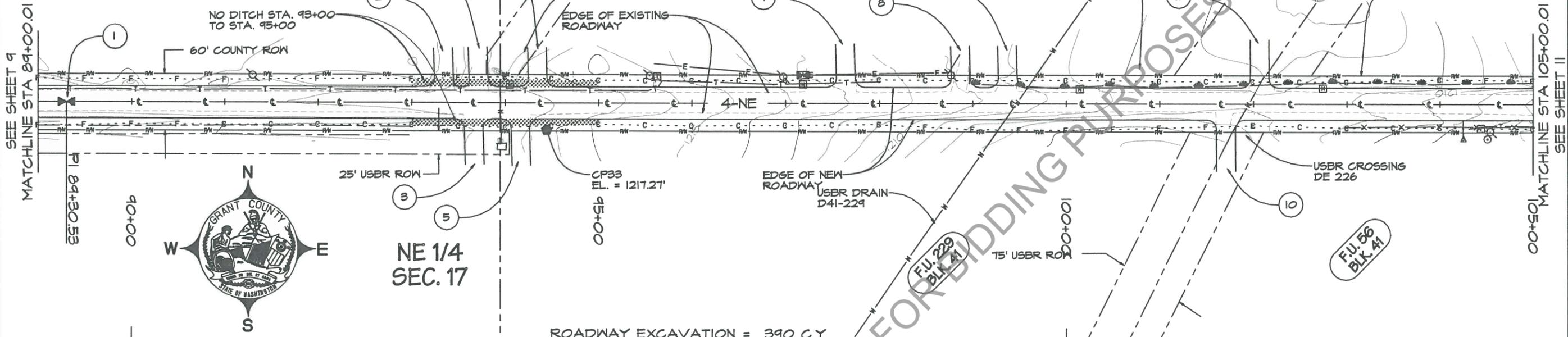
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SHEET
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OF
12

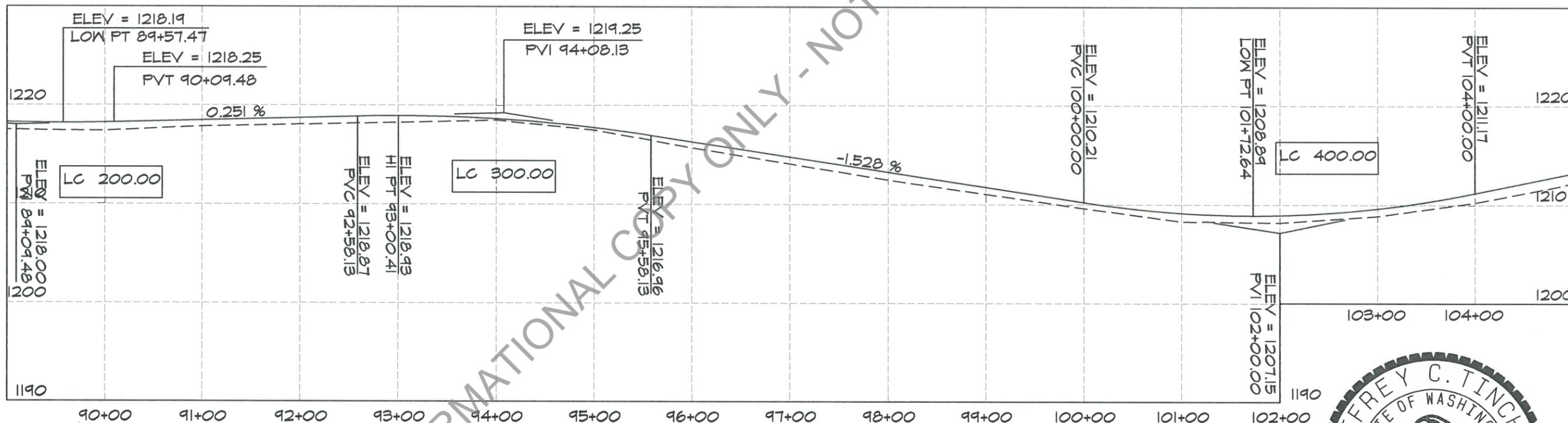
TOWNSHIP 7, RANGE 29E. W.M.

SE 1/4 SEC. 8

NE 1/4 SEC. 17



ROADWAY EXCAVATION = 390 C.Y.
EMBANKMENT COMPACTION = 405 C.Y.



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SHEET
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OF
12

TOWNSHIP 7, RANGE 29E. W.M.

SE 1/4
SEC. 8

NE 1/4
SEC. 17

SEE SHEET 10
MATCHLINE STA 105+00.01

TREES TO BE REMOVED
BY CONTRACTOR

EDGE OF EXISTING
ROADWAY

60' COUNTY ROW

F.U. 56
BLK. 41

2

3

SAWCUT AND MATCH EXISTING
WIDTH AND GRADE STA. 115+87
COST INCIDENTAL TO OTHER
BID ITEMS

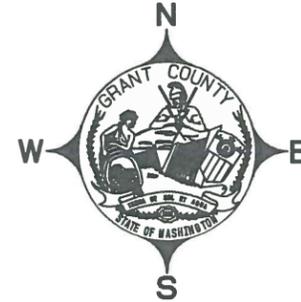
EDGE OF NEW
ROADWAY

110+00

F.U. 56
BLK. 41

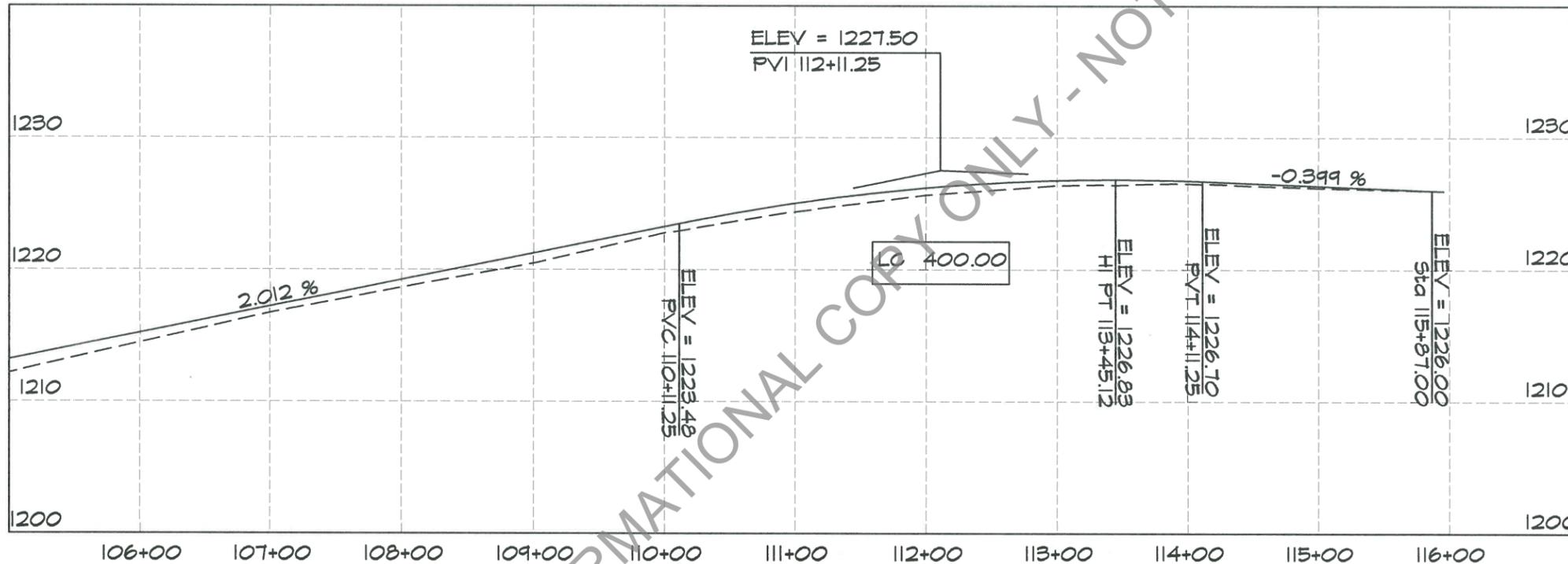
USBR DRAIN
DE227A

4



ROADWAY EXCAVATION = 223 C.Y.
EMBANKMENT COMPACTION = 473 C.Y.

ROADWAY EXCAVATION = 528 C.Y.
EMBANKMENT COMPACTION = 145 C.Y.



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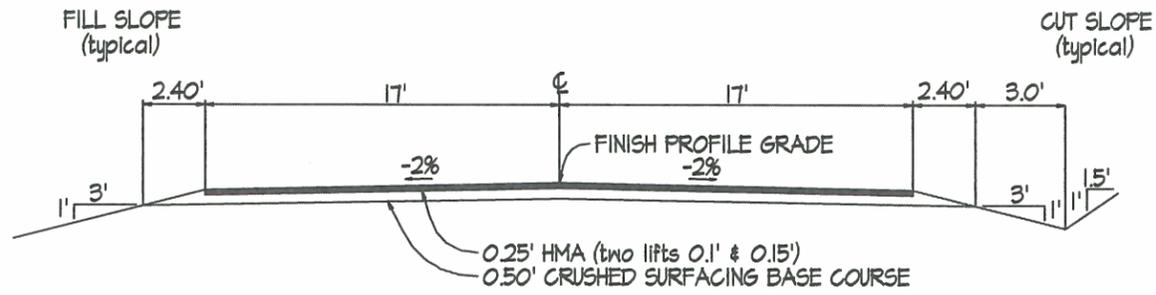
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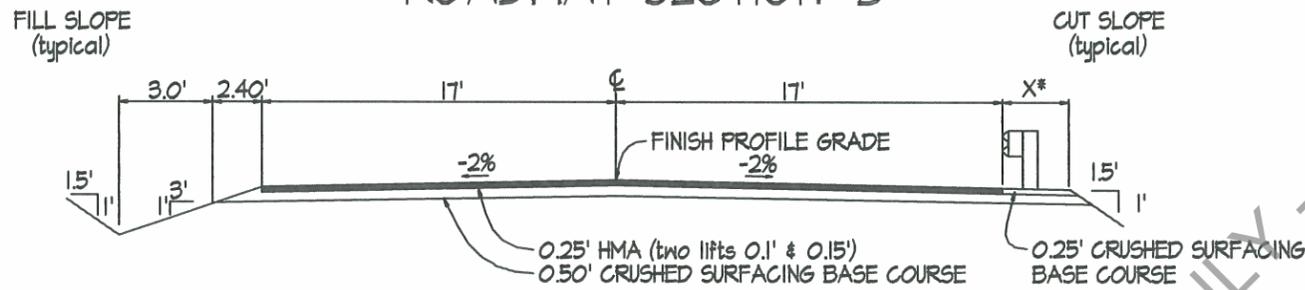
SHEET
11
OF
12

TYPICAL ROADWAY SECTION "A"



STA. 10+10 TO STA. 34+99
 TRANSITION ROADWAY SECTION "A" STA 34+99 TO ROADWAY SECTION "B" STA. 35+24
 STA. 36+81.5 TO STA. 116+87

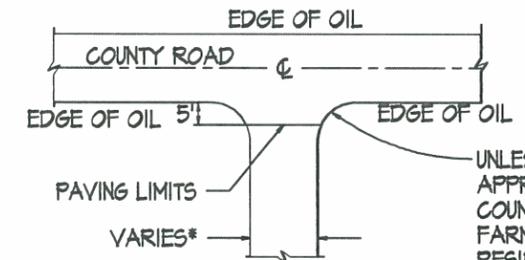
ROADWAY SECTION "B"



STATION	X	STATION	X	STATION	X
35+24	4'	35+84	2.5'	36+46.5	4'
35+34	4'	35+96.5	2.5'	36+56.5	4'

STA 35+24 TO STA. 36+56.5
 TRANSITION ROADWAY SECTION "B" STA 36+56.5 TO ROADWAY SECTION "A" STA. 36+81.5

TYPICAL APPROACH



UNLESS OTHERWISE NOTED ON THE PLANS
 APPROACH RADII WILL BE AS FOLLOWS:
 COUNTY ROAD 30' RADIUS
 FARM APPROACH 15' RADIUS
 RESIDENTIAL APPROACH 10' RADIUS
 COMMERCIAL APPROACH 20' RADIUS
 "SEE STRUCTURE NOTES FOR LOCATIONS"

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SHEET
 12
 OF
 12

INFORMATIONAL COPY ONLY - NOT FOR BIDDING PURPOSES

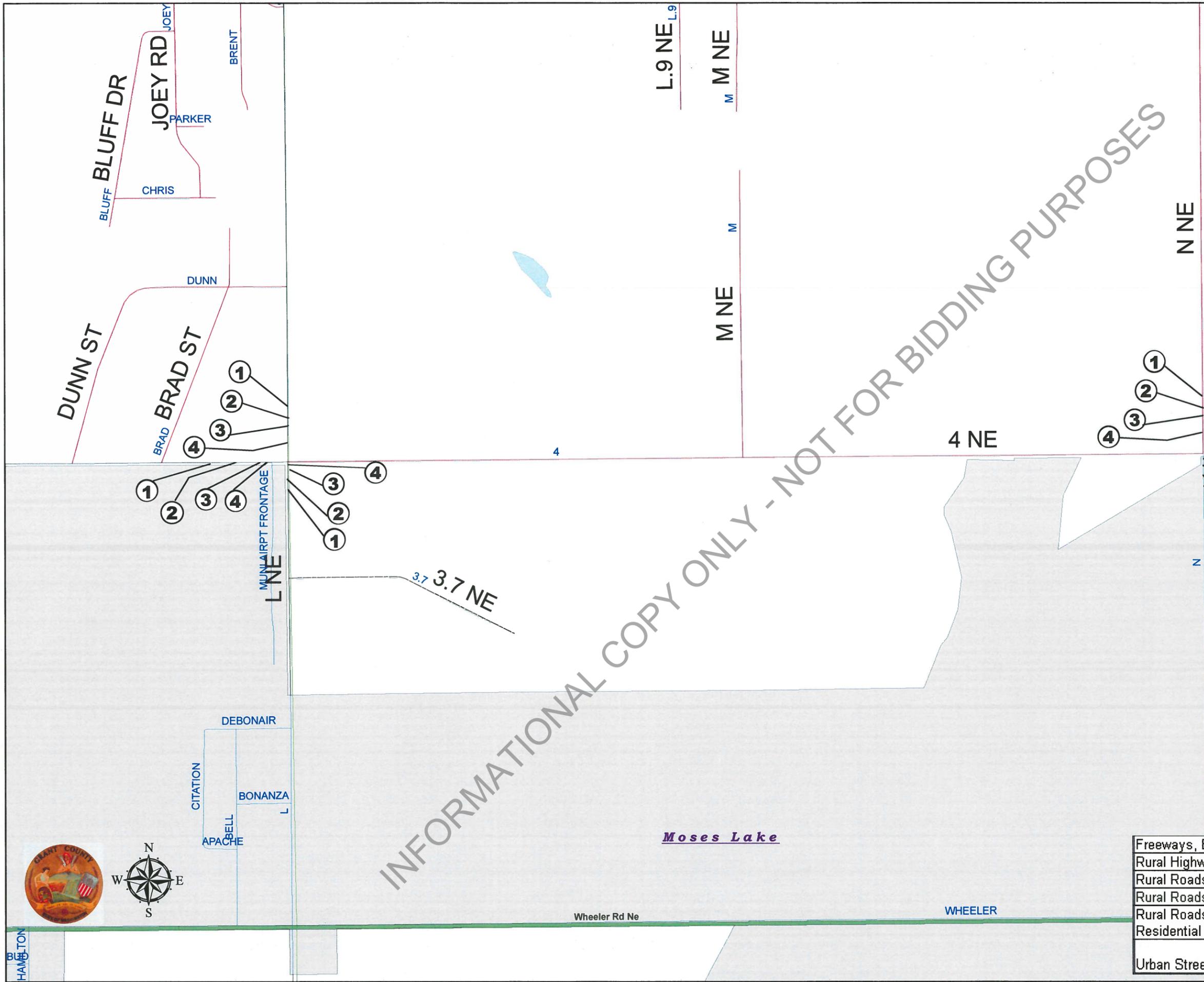
ALL SIGNS SHALL BE HIGH INTENSITY

①	5	ROAD WORK AHEAD
		NEXT LEFT
		OR
		NEXT RIGHT
②	5	4 NE CLOSED TO THRU TRAFFIC
③	5	ROUGH ROAD
		MOTORCYCLES USE EXTREME CAUTION
④	5	ROAD CLOSED TO THRU TRAFFIC

SIGN SPACING = X (FEET) (1)
 *Minimum spacing of construction signs to roadway:
 Regulatory Signs shall be 200' at 60mph,
 100' at 55mph to 35mph and 50' at 30mph or less.

(1) All Spacing may be adjusted to accommodate interchange ramps, at-grade intersections, and driveways.
 (2) This spacing may be reduced in urban areas to fit roadway conditions.

Freeways, Expressways	55/75 MPH	1500 +/- ft.
Rural Highways	60/65 MPH	800 +/- ft.
Rural Roads	45/55 MPH	500 +/- ft.
Rural Roads & Urban Arterials	35/40 MPH	350 +/- ft.
Rural Roads, Urban Arterials, Residential & Business Districts	25/30 MPH	200 +/- ft.
Urban Streets	25 MPH or less	100 +/- ft.



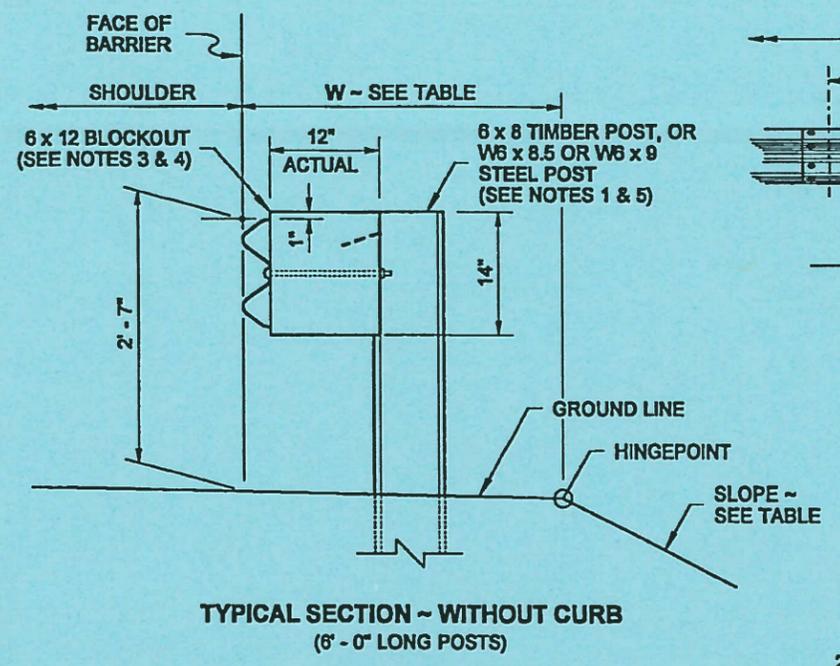
Moses Lake

Wheeler Rd Ne

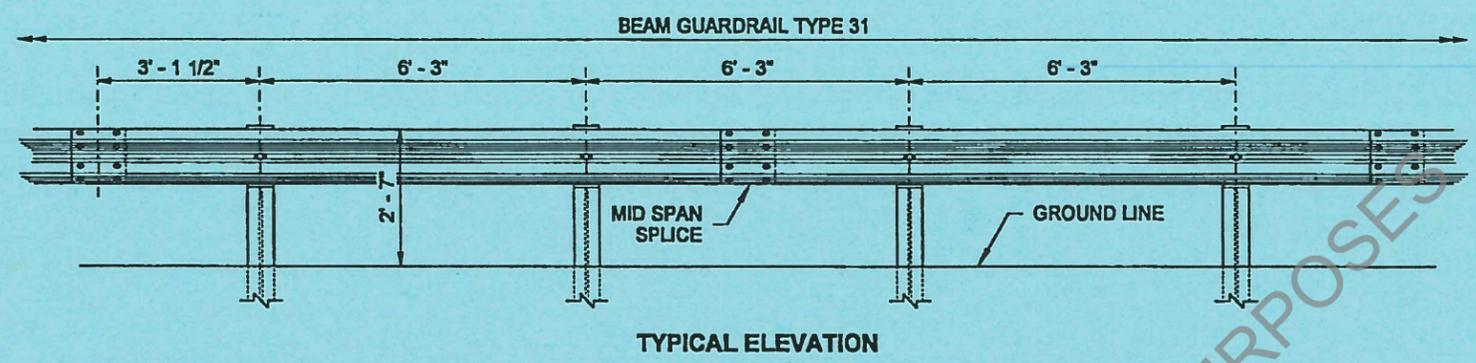
WHEELER

BLU
HAYLTON

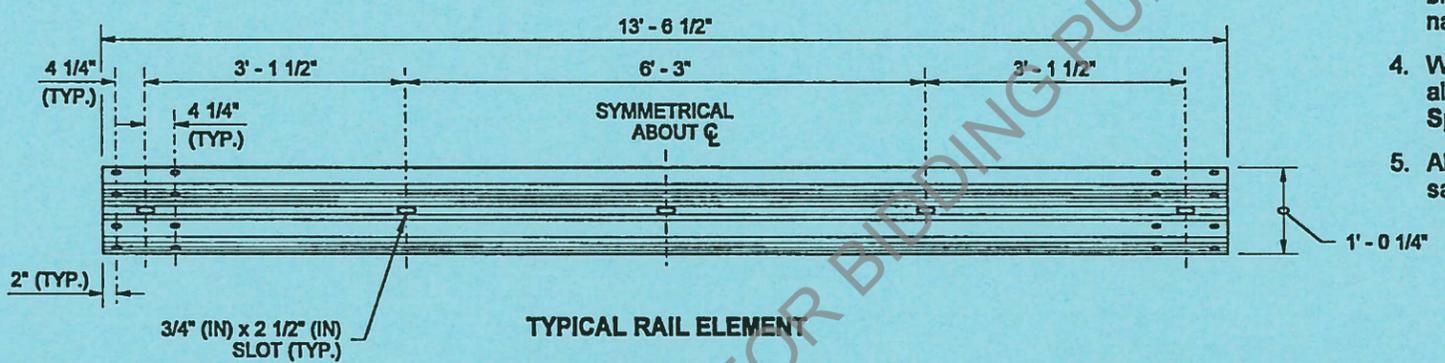
DRAWN BY: FERN LIDDELL



TYPICAL SECTION ~ WITHOUT CURB
(6' - 0" LONG POSTS)

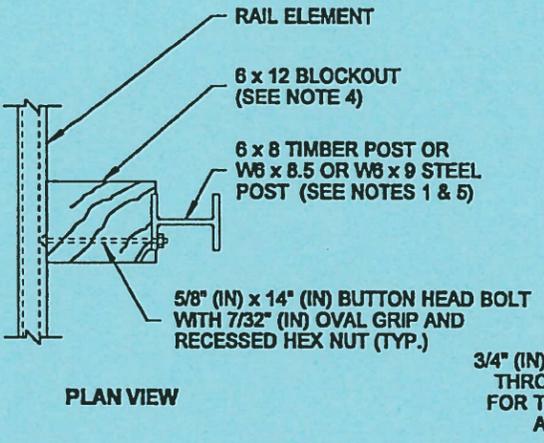


TYPICAL ELEVATION

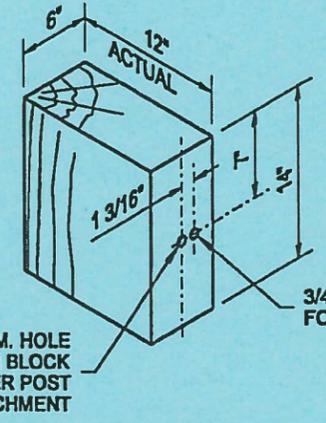


TYPICAL RAIL ELEMENT

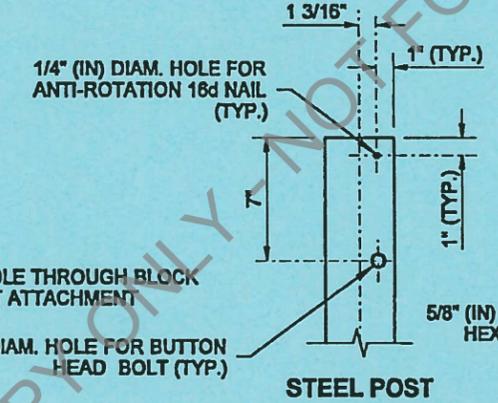
- NOTES**
1. Refer to Standard Plan C-1b and C-20.11 for additional details not shown on this plan.
 2. Extend shoulder pavement to provide a base for the extruded curb. See Contract Plans for exceptions to distances shown.
 3. Use a single block or combination of blocks (no more than two (2) to achieve the actual 12" (in) offset. See Standard Specification Section 9-16.3(2). Wood blocks shall be secured to the posts with anti-rotation nails. If combination blocks are used, the adjacent blocks shall be toenailed with two 16d galvanized nails to prevent block rotation.
 4. Wood blocks are shown. Blocks of an approved alternative material may be used. See Standard Specification Section 9-16.3(2).
 5. All posts for any standard barrier run shall be of the same type: timber or steel.



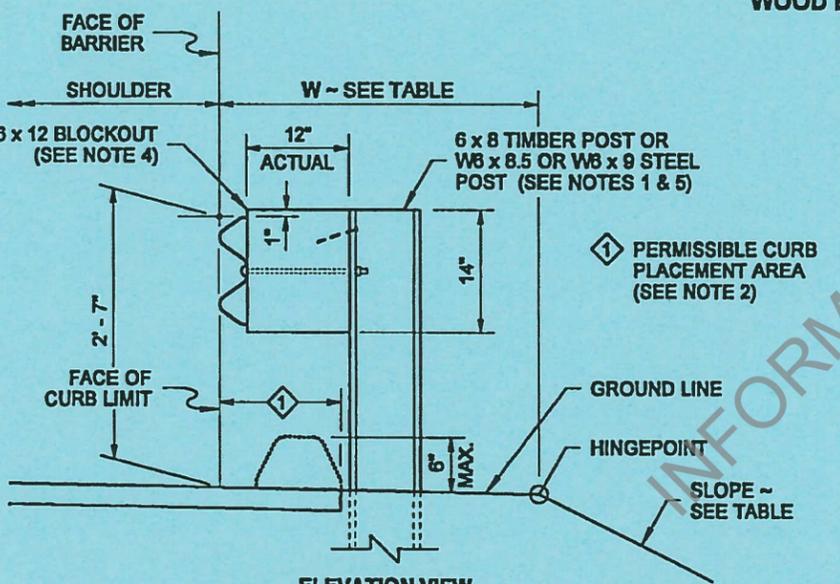
PLAN VIEW



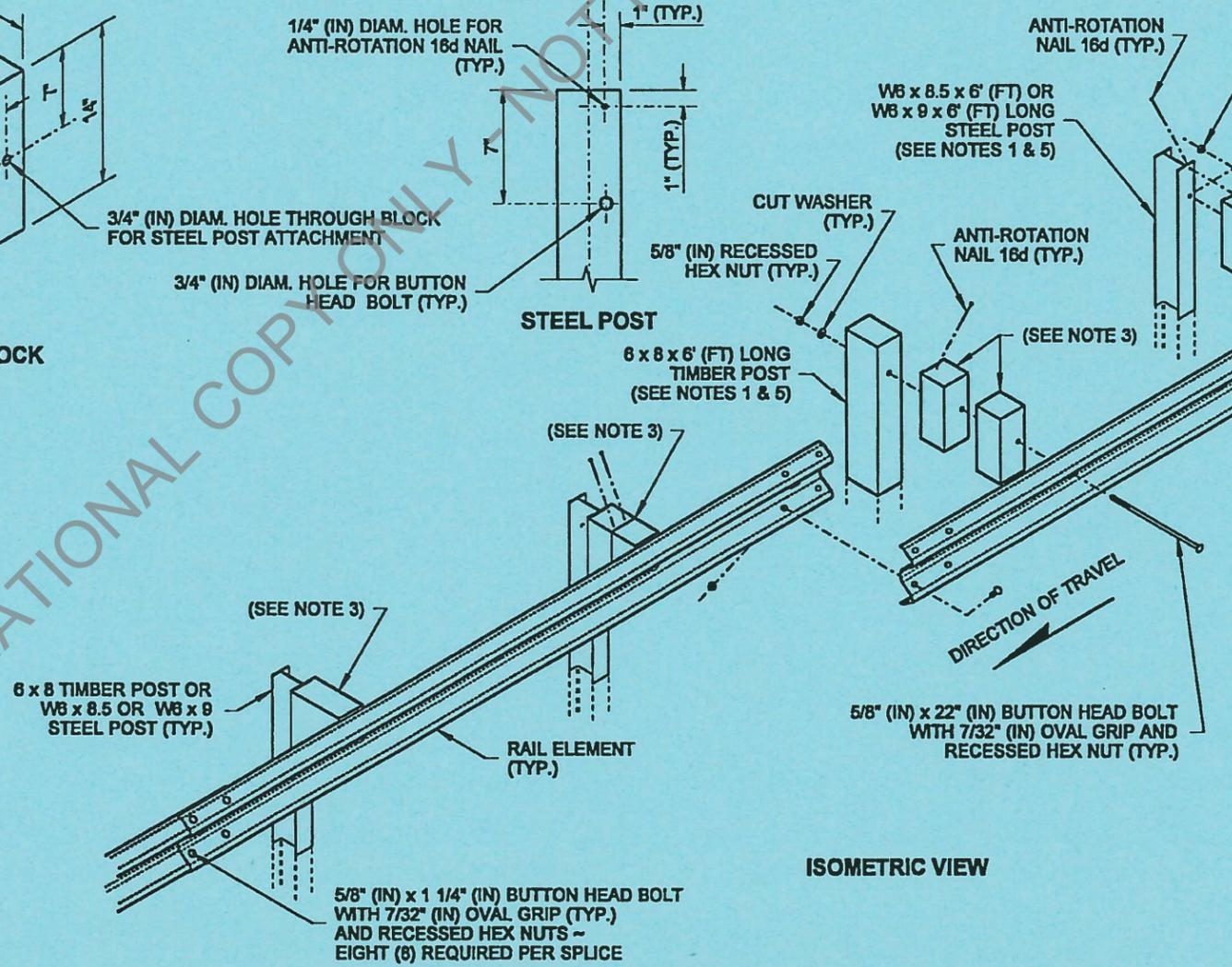
WOOD BLOCK



STEEL POST

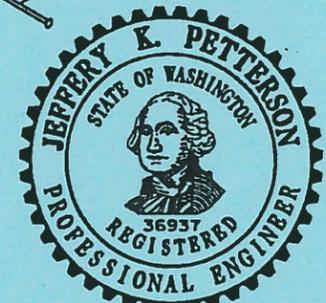


ELEVATION VIEW
TYPICAL SECTION ~ WITH CURB
(6' - 0" LONG POSTS)



ISOMETRIC VIEW

SLOPE \ EMBANKMENT TABLE	
SLOPE	W (FT)
2H : 1V OR FLATTER	2.5' MIN.
STEEPER THAN 2H : 1V BUT NOT STEEPER THAN 1H : 1V	4.0' MIN.



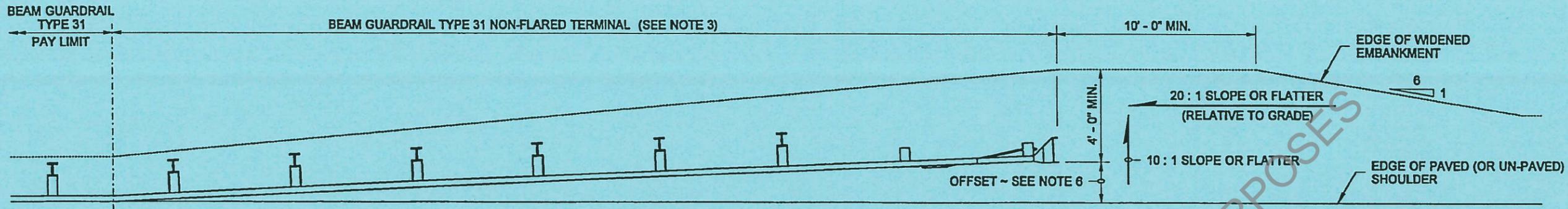
Petterson, Jeff (IIQ Design)
Jul 6 2017 3:10 PM
cosign

BEAM GUARDRAIL TYPE 31

STANDARD PLAN C-20.10-04

SHEET 1 OF 1 SHEET

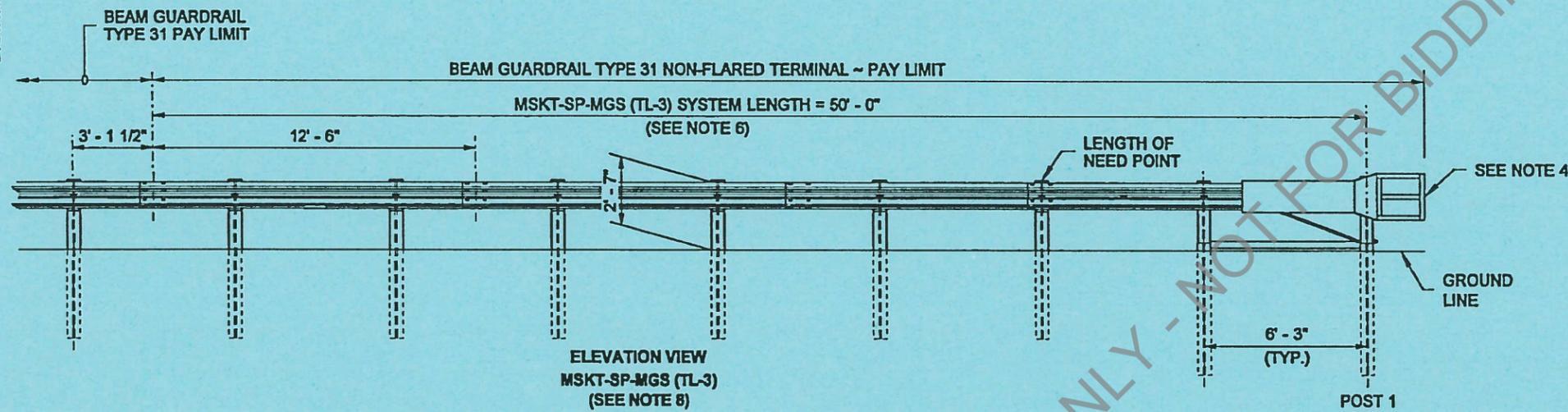
APPROVED FOR PUBLICATION
Carpenter, Jeff
Jul 21 2017 8:41 AM
STATE DESIGN ENGINEER
Washington State Department of Transportation



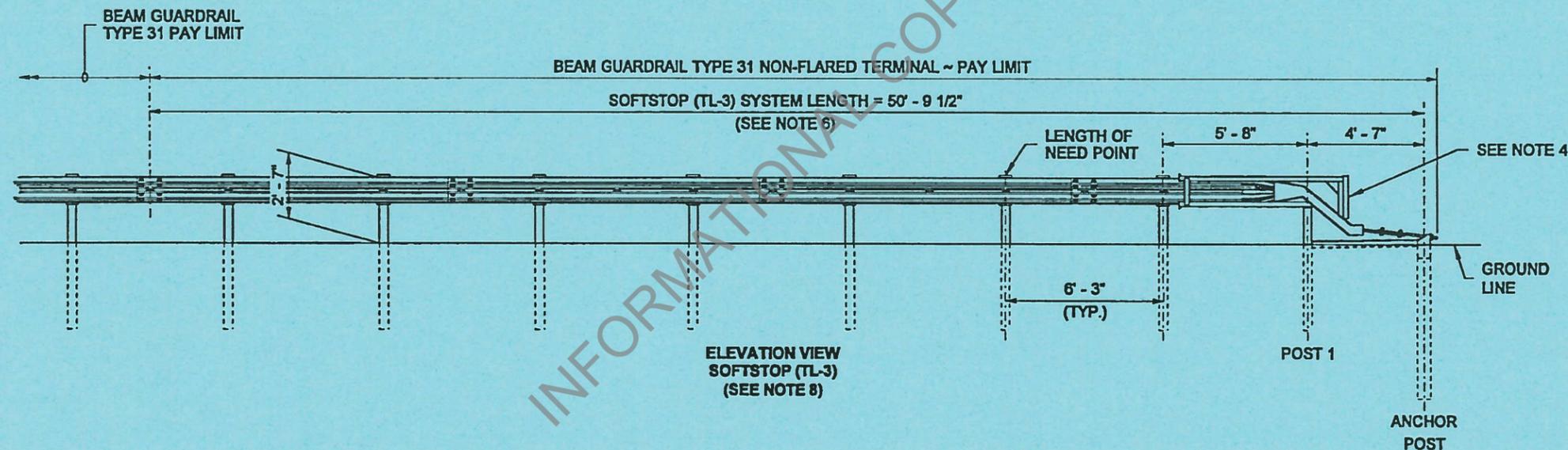
PLAN VIEW
MSKT-SP-MGS (TL-3) SHOWN

NOTES

1. The Implementation of the Manual for Assessment of Safety Hardware (MASH) criteria may result in the acceptance of guardrail terminal systems currently not shown on this plan. Non-Flared terminals shall be selected from the WSDOT Qualified Products List (QPL) or approved through the WSDOT Request for Approval of Materials (RAM) process.
2. This terminal is MASH compliant at Test Level Three (TL-3) and may be used for all posted speeds.
3. An MSKT-SP-MGS (TL-3) as manufactured by Road Systems, Inc. or SOFTSTOP (TL-3) as manufactured by Trinity Highway Products, LLC shall be installed according to manufacturer's recommendations.
4. A reflectorized object marker shall be installed according to manufacturer's recommendations.
5. When snow load post washers and snow load rail washers are required by the Contract, the snow load rail washers shall not be installed within the terminal limits.
6. Terminal shall be installed at a widening, ensuring the end piece is entirely off the shoulder. While this terminal does not require an offset at the end, a taper is recommended. For the MSKT-SP-MGS (TL-3), a maximum taper of 25 : 1 or flatter over the length of the terminal is allowed with a maximum offset of 24" (in) over 50' (ft).



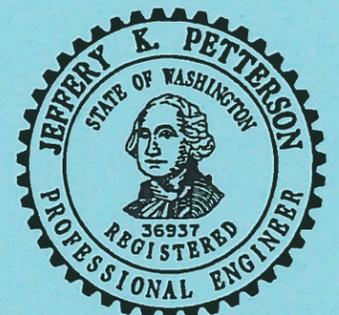
ELEVATION VIEW
MSKT-SP-MGS (TL-3)
(SEE NOTE 8)



ELEVATION VIEW
SOFTSTOP (TL-3)
(SEE NOTE 8)

For the SOFTSTOP (TL-3) a maximum taper of 25.4 : 1 or flatter is allowed over the system length of 50' - 9 1/2" with a maximum offset of 24" (in) at the anchor post.

7. For terminal details, see WSDOT approved manufacturer's drawings.
8. These terminals are supplied with steel posts only. They can be used with beam guardrail Type 31 runs composed of steel or wood guardrail posts.



Peterson, Jeff (HIQ Design)
Jul 6 2017 3:13 PM

**BEAM GUARDRAIL TYPE 31
NON-FLARED TERMINAL
(ALL POSTED SPEEDS)
STANDARD PLAN C-22.40-06**

SHEET 1 OF 1 SHEET

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