

# 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:  
28-SW ROAD RECONSTRUCTION PROJECT  
CRP 17-03

Sealed Bids will be opened on  
March 6, 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 28-SW ROAD RECONSTRUCTION PROJECT, CRP 17-03**", 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, March 6, 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:

### **28-SW ROAD RECONSTRUCTION PROJECT – CRP 17-03**

This contract provides for the reconstruction of 2.98 miles of two lane county road in Grant County, WA, and includes roadway excavation, embankment compaction, crushed surfacing base course, maintenance rock, 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 17-03

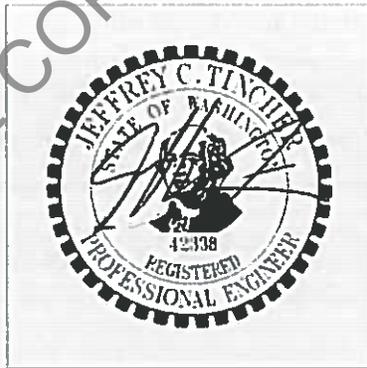
### 28-SW ROAD RECONSTRUCTION PROJECT

#### 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

2/13/2018

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.

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

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

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INFORMATIONAL COPY ONLY - NOT FOR BIDDING

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 **January 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 **1-02.6 Preparation of Proposal**

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

- 36  
37 1. A unit price for each item (omitting digits more than two places to the right of the  
38 decimal point),

39  
40 The following new paragraph is inserted before the last paragraph:

41  
42 The Bidder shall submit with their Bid a completed Contractor Certification Wage Law  
43 Compliance form (WSDOT Form 272-009). Failure to return this certification as part of the  
44 Bid Proposal package will make this Bid Nonresponsive and ineligible for Award. A  
45 Contractor Certification of Wage Law Compliance form is included in the Proposal Forms.

46

1 **Section 1-03, Award and Execution of Contract**  
2 **January 2, 2018**

3 **1-03.3 Execution of Contract**

4 The first paragraph is revised to read:

5  
6 Within 20 calendar days after the Award date, the successful Bidder shall return the signed  
7 Contracting Agency-prepared Contract, an insurance certification as required by Section 1-  
8 07.18, a satisfactory bond as required by law and Section 1-03.4, the Transfer of Coverage  
9 form for the Construction Stormwater General Permit with sections I, III, and VIII completed  
10 when provided, and shall be registered as a contractor in the state of Washington.  
11

12 **1-03.5 Failure to Execute Contract**

13 The first sentence is revised to read:

14  
15 Failure to return the insurance certification and bond with the signed Contract as required in  
16 Section 1-03.3, or failure to provide Disadvantaged, Minority or Women's Business  
17 Enterprise information if required in the Contract, or failure or refusal to sign the Contract,  
18 or failure to register as a contractor in the state of Washington, or failure to return the  
19 completed Transfer of Coverage for the Construction Stormwater General Permit to the  
20 Contracting Agency when provided shall result in forfeiture of the proposal bond or deposit  
21 of this Bidder.  
22

23 **Section 1-06, Control of Material**  
24 **January 2, 2018**

25 **1-06.1(3) Aggregate Source Approval (ASA) Database**

26 This section is supplemented with the following:

27  
28 Regardless of status of the source, whether listed or not listed in the ASA database the  
29 source owner may be asked to provide testing results for toxicity in accordance with  
30 Section 9-03.21(1).  
31

32 **1-06.2(2)D Quality Level Analysis**

33 This section is supplemented with the following new subsection:

34  
35 **1-06.2(2)D5 Quality Level Calculation – HMA Compaction**

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

- 38  
39 1. Determine the arithmetic mean,  $X_m$ , for compaction of the lot:  
40

41 
$$X_m = \frac{\sum x}{n}$$

42  
43 Where:

- 44  $x$  = individual compaction test values for each subplot in the lot.  
45  $\sum x$  = summation of individual compaction test values  
46  $n$  = total number test values  
47

- 48 2. Compute the sample standard deviation, "S", for each constituent:  
49

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

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 January 2, 2018

#### 1-07.5(3) State Department of Ecology

This section is supplemented with the following:

- 1 9. When a violation of the CSWGP occurs, immediately notify the Engineer and fill out  
2 WSDOT Form 422-011, Contractor ECAP Report, and submit the form to the Engineer  
3 within 48 hours of the violation.  
4  
5 10. Once Physical Completion has been given, prepare a Notice of Termination (Ecology  
6 Form ECY 020-87) and submit the Notice of Termination electronically to the Engineer  
7 in a PDF format a minimum of 7 calendar days prior to submitting the Notice of  
8 Termination to Ecology.  
9  
10 11. Transfer the CSWGP coverage to the Contracting Agency when Physical Completion  
11 has been given and the Engineer has determined that the project site is not stabilized  
12 from erosion.  
13  
14 12. Submit copies of all correspondence with Ecology electronically to the Engineer in a  
15 PDF format within four calendar days.  
16

17 **1-07.7(1) General**

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

19  
20 When the Contractor moves equipment or materials on or over Structures, culverts or  
21 pipes, the Contractor may operate equipment with only the load-limit restrictions in Section  
22 1-07.7(2).  
23

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

25  
26 Unit prices shall cover all costs for operating over Structures, culverts and pipes.  
27

28 **1-07.9(2) Posting Notices**

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

30  
31 The Contractor shall ensure the most current edition of the following are posted:  
32

33 In items 1 through 10, the revision dates are deleted.  
34

35 **1-07.11(2) Contractual Requirements**

36 In this section, "creed" is revised to read "religion".  
37

38 Item numbers 1 through 9 are revised to read 2 through 10, respectively.  
39

40 After the preceding Amendment is applied, the following new item number 1 is inserted:  
41

- 42 1. The Contractor shall maintain a Work site that is free of harassment, humiliation, fear,  
43 hostility and intimidation at all times. Behaviors that violate this requirement include but  
44 are not limited to:  
45  
46 a. Persistent conduct that is offensive and unwelcome.  
47  
48 b. Conduct that is considered to be hazing.  
49  
50 c. Jokes about race, gender, or sexuality that are offensive.  
51  
52 d. Unwelcome, unwanted, rude or offensive conduct or advances of a sexual nature  
53 which interferes with a person's ability to perform their job or creates an  
54 intimidating, hostile, or offensive work environment.

- 1  
2 e. Language or conduct that is offensive, threatening, intimidating or hostile based  
3 on race, gender, or sexual orientation.  
4  
5 f. Repeating rumors about individuals in the Work Site that are considered to be  
6 harassing or harmful to the individual's reputation.  
7

#### 8 **1-07.11(5) Sanctions**

9 This section is supplemented with the following:

10  
11 Immediately upon the Engineer's request, the Contractor shall remove from the Work site  
12 any employee engaging in behaviors that promote harassment, humiliation, fear or  
13 intimidation including but not limited to those described in these specifications.  
14

#### 15 **1-07.11(6) Incorporation of Provisions**

16 The first sentence is revised to read:

17  
18 The Contractor shall include the provisions of Section 1-07.11(2) Contractual Requirements  
19 (1) through (5) and the Section 1-07.11(5) Sanctions in every subcontract including  
20 procurement of materials and leases of equipment.  
21

#### 22 **1-07.18 Public Liability and Property Damage Insurance**

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

24  
25 This policy shall be kept in force from the execution date of the Contract until the Physical  
26 Completion Date.  
27

### 28 **Section 1-08, Prosecution and Progress** 29 **January 2, 2018**

#### 30 **1-08.5 Time for Completion**

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

- 32  
33 f. A copy of the Notice of Termination sent to the Washington State Department of  
34 Ecology (Ecology); the elapse of 30 calendar days from the date of receipt of the  
35 Notice of Termination by Ecology; and no rejection of the Notice of Termination by  
36 Ecology. This requirement will not apply if the Construction Stormwater General  
37 Permit is transferred back to the Contracting Agency in accordance with Section 8-  
38 01.3(16).  
39

#### 40 **1-08.7 Maintenance During Suspension**

41 The fifth paragraph is revised to read:

42  
43 The Contractor shall protect and maintain all other Work in areas not used by traffic. All  
44 costs associated with protecting and maintaining such Work shall be the responsibility of  
45 the Contractor.  
46

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

2 **January 2, 2018**

3 **5-04.1 Description**

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

5  
6 The manufacture of HMA may include additives or processes that reduce the optimum  
7 mixing temperature (Warm Mix Asphalt) or serve as a compaction aid in accordance with  
8 these Specifications.

9  
10 **5-04.2 Materials**

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

12  
13 **5-04.2(1) How to Get an HMA Mix Design on the QPL**

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

- 15  
16 • Do not include HMA additives that reduce the optimum mixing temperature or serve as  
17 a compaction aid when developing a mix design or submitting a mix design for QPL  
18 evaluation. The use of HMA additives is not part of the process for obtaining approval  
19 for listing a mix design on the QPL. Refer to Section 5-04.2(2)B.

20  
21 In the table, "WSDOT Standard Practice QC-8" is revised to read "WSDOT Standard Practice  
22 QC-8 located in the WSDOT Materials Manual M 46-01".

23  
24 **5-04.2(1)C Mix Design Resubmittal for QPL Approval**

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

- 26  
27 3. Changes in modifiers used in the asphalt binder.

28  
29 **5-04.2(2)B Using Warm Mix Asphalt Processes**

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

31  
32 **5-04.2(2)B Using HMA Additives**

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

- 37  
38 • Do not use additives that reduce the mixing temperature in accordance with  
39 Section 5-04.3(6) in the production of High RAP/Any RAS mixtures.  
40  
41 • Before using additives, obtain the Engineer's approval using WSDOT Form 350-  
42 076 to describe the proposed additive and process.

43  
44 **5-04.3(3)A Mixing Plant**

45 In item number 5 of the first paragraph, "WSDOT T 168" is revised to read "FOP for AASHTO T  
46 168".

47  
48 **5-04.3(4) Preparation of Existing Paved Surfaces**

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

50  
51 Unless otherwise approved by the Engineer, use cationic emulsified asphalt CSS-1, CSS-  
52 1h, or Performance Graded (PG) asphalt for tack coat.

1  
2 **5-04.3(6) Mixing**

3 The first paragraph is revised to read:

4  
5 The asphalt supplier shall introduce recycling agent and anti-stripping additive, in the  
6 amount designated on the QPL for the mix design, into the asphalt binder prior to shipment  
7 to the asphalt mixing plant.  
8

9 The seventh paragraph is revised to read:

10  
11 Upon discharge from the mixer, ensure that the temperature of the HMA does not exceed  
12 the optimum mixing temperature shown on the approved Mix Design Report by more than  
13 25°F, or as approved by the Engineer. When an additive is included in the manufacture of  
14 HMA, do not heat the additive (at any stage of production including in binder storage tanks)  
15 to a temperature higher than the maximum recommended by the manufacturer of the  
16 additive.  
17

18 **5-04.3(8) Aggregate Acceptance Prior to Incorporation in HMA**

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

20  
21 The Contracting Agency's combined aggregate bulk specific gravity (Gsb) blend as shown  
22 on the HMA Mix Design will be used for VMA calculations until the Contractor submits a  
23 written request for a Gsb test. The new Gsb will be used in the VMA calculations for HMA  
24 from the date the Engineer receives the written request for a Gsb retest. The Contractor  
25 may request aggregate specific gravity (Gsb) testing be performed by the Contracting  
26 Agency twice per project. The Gsb blend of the combined stockpiles will be used to  
27 calculate voids in mineral aggregate (VMA) of any HMA produced after the new Gsb is  
28 determined.  
29

30 **5-04.3(9)A1 Test Section – When Required, When to Stop**

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

32

VMA	Minimum PF <sub>1</sub> of 0.95 based on the criteria in Section 5-04.3(9)B4 <sup>2</sup>	None <sup>4</sup>
-----	---	-------------------

33  
34 **5-04.3(9)A2 Test Section – Evaluating the HMA Mixture in a Test Section**

35 In Table 9a, the test property "Gradation, Asphalt Binder, and V<sub>a</sub>" is revised to read "Gradation,  
36 Asphalt Binder, VMA, and V<sub>a</sub>"  
37

38 **5-04.3(9)B3 Mixture Statistical Evaluation – Acceptance Testing**

39 In Table 11, "V<sub>a</sub>" is revised to read "VMA and V<sub>a</sub>"  
40

41 **5-04.3(9)B5 Mixture Statistical Evaluation – Composite Pay Factors (CPF)**

42 The following new row is inserted above the last row in Table 12:  
43

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

44  
45 **5-04.3(9)B7 Mixture Statistical Evaluation – Retests**

46 The second to last sentence is revised to read:  
47

1 The sample will be tested for a complete gradation analysis, asphalt binder content, VMA  
2 and Va, and the results of the retest will be used for the acceptance of the HMA mixture in  
3 place of the original mixture subplot sample test results.  
4

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

6 The bulleted item in the fourth paragraph is revised to read:  
7

- 8 • For a compaction lot in progress with a compaction CPF less than 0.75 using an LSL =  
9 91.0, a new compaction lot will begin at the Contractor's request after the Engineer is  
10 satisfied that material conforming to the Specifications can be produced. See also  
11 Section 5-04.3(11)F.  
12

13 **5-04.3(10)C2 HMA Compaction Statistical Evaluation – Acceptance Testing**

14 In the table, "WSDOT FOP for AASHTO T 355" is revised to read "FOP for AASHTO T 355".  
15

16 **5-04.3(10)C3 HMA Statistical Compaction – Price Adjustments**

17 In the first paragraph, "WSDOT FOP for AASHTO T 355" is revised to read "FOP for AASHTO T  
18 355".  
19

20 **5-04.3(10)C3 HMA Statistical Compaction – Price Adjustments**

21 The first sentence in the second paragraph is revised to read:  
22

23 For each HMA compaction lot (that is accepted by Statistical Evaluation) which does not  
24 meet the criteria in the preceding paragraph, the compaction lot shall be evaluated in  
25 accordance with Section 1-06.2(2)D5 to determine the appropriate Composite Pay Factor  
26 (CPF).  
27

28 The last two paragraphs are revised to read:  
29

30 Determine the Compaction Price Adjustment (CPA) from the table below, selecting the  
31 equation for CPA that corresponds to the value of CPF determined above.  
32

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	$CPA = [0.40 \times (CPF - 1.00)] \times Q \times UP$

33 Where

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

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

36 Q = Quantity in the compaction lot (tons)

37 UP = Unit price of the HMA in the compaction lot (\$/ton)  
38  
39

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**Section 8-01, Erosion Control and Water Pollution Control**  
**January 11, 2018**

**8-01.1 Description**

This section is revised to read:

This Work consists of furnishing, installing, maintaining, removing and disposing of best management practices (BMPs), as defined in the Washington Administrative Code (WAC) 173-201A, to manage erosion and water quality in accordance with these Specifications and as shown in the Plans or as designated by the Engineer.

The Contracting Agency may have a National Pollution Discharge Elimination System Construction Stormwater General Permit (CSWGP) as identified in the Contract Special Provisions. The Contracting Agency may or may not transfer coverage of the CSWGP to the Contractor when a CSWGP has been obtained. The Contracting Agency may not have a CSWGP for the project but may have another water quality related permit as identified in the Contract Special Provisions or the Contracting Agency may not have water quality related permits but the project is subject to applicable laws for the Work. Section 8-01 covers all of these conditions.

**8-01.2 Materials**

The first paragraph is revised to read:

Materials shall meet the requirements of the following sections:

Corrugated Polyethylene Drain Pipe	9.05.1(6)
Quarry Spalls	9-13
Erosion Control and Roadside Planting	9-14
Construction Geotextile	9-33

**8-01.3(1) General**

This section is revised to read:

Adaptive management shall be employed throughout the duration of the project for the implementation of erosion and water pollution control permit requirements for the current condition of the project site. The adaptive management includes the selection and utilization of BMPs, scheduling of activities, prohibiting unacceptable practices, implementing maintenance procedures, and other managerial practices that when used singularly or in combination, prevent or reduce the release of pollutants to waters of the State. The adaptive management shall use the means and methods identified in this section and means and methods identified in the Washington State Department of Transportation's Temporary Erosion and Sediment Control Manual or the Washington State Department of Ecology's Stormwater Management Manuals for construction stormwater.

The Contractor shall install a high visibility fence along the site preservation lines shown in the Plans or as instructed by the Engineer.

Throughout the life of the project, the Contractor shall preserve and protect the delineated preservation area, acting immediately to repair or restore any fencing damaged or removed.

1 All discharges to surface waters shall comply with surface water quality standards as  
 2 defined in Washington Administrative Code (WAC) Chapter 173-201A. All discharges to the  
 3 ground shall comply with groundwater quality standards WAC Chapter 173-200.  
 4

5 The Contractor shall comply with the CSWGP when the project is covered by the CSWGP.  
 6 Temporary Work, at a minimum, shall include the implementation of:  
 7

- 8 1. Sediment control measures prior to ground disturbing activities to ensure all  
 9 discharges from construction areas receive treatment prior to discharging from the  
 10 site.
- 11 2. Flow control measures to prevent erosive flows from developing.
- 12 3. Water management strategies and pollution prevention measures to prevent  
 13 contamination of waters that will be discharged to surface waters or the ground.
- 14 4. Erosion control measures to stabilize erodible earth not being worked.
- 15 5. Maintenance of BMPs to ensure continued compliant performance.
- 16 6. Immediate corrective action if evidence suggests construction activity is not in  
 17 compliance. Evidence includes sampling data, olfactory or visual evidence such  
 18 as the presence of suspended sediment, turbidity, discoloration, or oil sheen in  
 19 discharges.  
 20  
 21  
 22  
 23  
 24  
 25

26 To the degree possible, the Contractor shall coordinate this temporary Work with  
 27 permanent drainage and erosion control Work the Contract requires.  
 28

29 Clearing, grubbing, excavation, borrow, or fill within the Right of Way shall never expose  
 30 more erodible earth than as listed below:  
 31

Western Washington (West of the Cascade Mountain Crest)	
May 1 through September 30	17 Acres
October 1 through April 30	5 Acres

Eastern Washington (East of the Cascade Mountain Crest)	
April 1 through October 31	17 Acres
November 1 through March 31	5 Acres

32 The Engineer may increase or decrease the limits based on project conditions.  
 33  
 34

35 Erodible earth is defined as any surface where soils, grindings, or other materials may be  
 36 capable of being displaced and transported by rain, wind, or surface water runoff.  
 37

38 Erodible earth not being worked, whether at final grade or not, shall be covered within the  
 39 specified time period (see the table below), using BMPs for erosion control.  
 40

Western Washington (West of the Cascade Mountain Crest)	
October 1 through April 30	2 days maximum

Eastern Washington (East of the Cascade Mountain Crest)	
October 1 through June 30	5 days maximum

May 1 to September 30	7 days maximum	November 1 through March 31	10 days maximum
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When applicable, the Contractor shall be responsible for all Work required for compliance with the CSWGP including annual permit fees.

If the Engineer, under Section 1-08.6, orders the Work suspended, the Contractor shall continue to comply with this division during the suspension.

Nothing in this Section shall relieve the Contractor from complying with other Contract requirements.

**8-01.3(1)A Submittals**

This section's content is deleted.

This section is supplemented with the following new subsection:

**8-01.3(1)A1 Temporary Erosion and Sediment Control**

A Temporary Erosion and Sediment Control (TESC) plan consists of a narrative section and plan sheets that meets the Washington State Department of Ecology's Stormwater Pollution Prevention Plan (SWPPP) requirement in the CSWGP. Abbreviated TESC plans are used on small projects that disturb soil and have the potential to discharge but are not covered by the CSWGP. The contract uses the term "TESC plan" to describe both TESC plans and abbreviated TESC plans. When the Contracting Agency has developed a TESC plan for a Contract, the narrative is included in the appendix to the Special Provisions and the TESC plan sheets are included in the Contract Plans. The Contracting Agency TESC plan will not include off-site areas used to directly support construction activity.

The Contractor shall either adopt the TESC Plan in the Contract or develop a new TESC Plan. If the Contractor adopts the Contracting Agency TESC Plan, the Contractor shall modify the TESC Plan to meet the Contractor's schedule, method of construction, and to include off-site areas that will be used to directly support construction activity such as equipment staging yards, material storage areas, or borrow areas. Contractor TESC Plans shall include all high visibility fence delineation shown on the Contracting Agency Contract Plans. All TESC Plans shall meet the requirements of the current edition of the WSDOT Temporary Erosion and Sediment Control Manual M 3109 and be adaptively managed as needed throughout construction based on site inspections and discharge samples to maintain compliance with the CSWGP. The Contractor shall develop a schedule for implementation of the TESC work and incorporate it into the Contractor's progress schedule.

The Contractor shall submit their TESC Plan (either the adopted plan or new plan) and implementation schedule as Type 2 Working Drawings. At the request of the Engineer, updated TESC Plans shall be submitted as Type 1 Working Drawings.

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

This section is revised to read:

The Contractor shall identify the ESC Lead at the preconstruction discussions and in the TESC Plan. The ESC Lead shall have, for the life of the Contract, a current Certificate of Training in Construction Site Erosion and Sediment Control from a course approved by the Washington State Department of Ecology. The ESC Lead must be onsite or on call at all

1 times throughout construction. The ESC Lead shall be listed on the Emergency Contact List  
2 required under Section 1-05.13(1).

3  
4 The ESC Lead shall implement the TESC Plan. Implementation shall include, but is not  
5 limited to:

- 6  
7 1. Installing, adaptively managing, and maintaining temporary erosion and sediment  
8 control BMPs to assure continued performance of their intended function.  
9 Damaged or inadequate BMPs shall be corrected immediately.
- 10  
11 2. Updating the TESC Plan to reflect current field conditions.
- 12  
13 3. Discharge sampling and submitting Discharge Monitoring Reports (DMRs) to the  
14 Washington State Department of Ecology in accordance with the CSWGP.
- 15  
16 4. Develop and maintain the Site Log Book as defined in the CSWGP. When the Site  
17 Log Book or portion thereof is electronically developed, the electronic  
18 documentation must be accessible onsite. As a part of the Site Log Book, the  
19 Contractor shall develop and maintain a tracking table to show that identified  
20 TESC compliance issues are fully resolved within 10 calendar days. The table  
21 shall include the date an issue was identified, a description of how it was resolved,  
22 and the date the issue was fully resolved.

23  
24 The ESC Lead shall also inspect all areas disturbed by construction activities, all on-site  
25 erosion and sediment control BMPs, and all stormwater discharge points at least once  
26 every calendar week and within 24-hours of runoff events in which stormwater discharges  
27 from the site. Inspections of temporarily stabilized, inactive sites may be reduced to once  
28 every calendar month. The Washington State Department of Ecology's Erosion and  
29 Sediment Control Site Inspection Form, located at  
30 <http://www.ecy.wa.gov/programs/wq/stormwater/construction/InspectionForm.docx>, shall be  
31 completed for each inspection and a copy shall be submitted to the Engineer no later than  
32 the end of the next working day following the inspection.

### 33 34 **8-01.3(1)C Water Management**

35 This section is supplemented with the following new subsections:

#### 36 37 **8-01.3(1)C5 Water Management for In-Water Work Below Ordinary High Water** 38 **Mark (OHWM)**

39 Work over surface waters of the state (defined in WAC 173-201A-010) or below the OHWM  
40 (defined in RCW 90.58.030) must comply with water quality standards for surface waters of  
41 the state of Washington.

#### 42 43 **8-01.3(1)C6 Environmentally Acceptable Hydraulic Fluid**

44 All equipment containing hydraulic fluid that operates over surface waters of the state or  
45 below the OHWM, shall be equipped with an environmentally acceptable hydraulic fluid.  
46 The fluid shall meet specific requirements for biodegradability, aquatic toxicity, and  
47 bioaccumulation in accordance with the United States Environmental Protection Agency  
48 (EPA) publication EPA800-R-11-002. Acceptance shall be in accordance with Section 1-  
49 06.3, Manufacturer's Certification of Compliance.

50  
51 The designation of environmentally acceptable hydraulic fluid does not mean fluid spills are  
52 acceptable. The Contractor shall respond to spills to land or water in accordance with the  
53 Contract.

1 **8-01.3(1)C7 Turbidity Curtain**

2 All Work for the turbidity curtain shall be in accordance with the manufacturer's  
3 recommendations for the site conditions. Removal procedures shall be developed and used  
4 to minimize silt release and disturbance of silt. The Contractor shall submit a Type 2  
5 Working Drawing, detailing product information, installation and removal procedures,  
6 equipment and workforce needs, maintenance plans, and emergency repair/replacement  
7 plans.

8  
9 Turbidity curtain materials, installation, and maintenance shall be sufficient to comply with  
10 water quality standards.

11  
12 The Contractor shall notify the Engineer 10 days in advance of removing the turbidity  
13 curtain. All components of the turbidity curtain shall be removed from the project.

14  
15 **8-01.3(1)C1 Disposal of Dewatering Water**

16 This section is revised to read:

17  
18 When uncontaminated groundwater is encountered in an excavation on a project it may be  
19 infiltrated within vegetated areas of the right of way not designated as Sensitive Areas or  
20 incorporated into an existing stormwater conveyance system at a rate that will not cause  
21 erosion or flooding in any receiving surface water.

22  
23 Alternatively, the Contractor may pursue independent disposal and treatment alternatives  
24 that do not use the stormwater conveyance system provided it is in compliance with the  
25 applicable WACs and permits.

26  
27 **8-01.3(1)C2 Process Wastewater**

28 This section is revised to read:

29  
30 Wastewater generated on-site as a byproduct of a construction process shall not be  
31 discharged to surface waters of the State. Some sources of process wastewater may be  
32 infiltrated in accordance with the CSWGP with concurrence from the Engineer. Some  
33 sources of process wastewater may be disposed via independent disposal and treatment  
34 alternatives in compliance with the applicable WACs and permits.

35  
36 **8-01.3(1)C3 Shaft Drilling Slurry Wastewater**

37 This section is revised to read:

38  
39 Wastewater generated on-site during shaft drilling activity shall be managed and disposed  
40 of in accordance with the requirements below. No shaft drilling slurry wastewater shall be  
41 discharged to surface waters of the State. Neither the sediment nor liquid portions of the  
42 shaft drilling slurry wastewater shall be contaminated, as detectable by visible or olfactory  
43 indication (e.g., chemical sheen or smell).

- 44  
45 1. Water-only shaft drilling slurry or water slurry with approved flocculants may be  
46 infiltrated on-site. Flocculants used shall meet the requirements of Section 9-  
47 14.5(1) or shall be chitosan products listed as General Use Level Designation  
48 (GULD) on the Washington State Department of Ecology's stormwater treatment  
49 technologies webpage for construction treatment. Infiltration is permitted if the  
50 following requirements are met:

- 51  
52 a. Wastewater shall have a pH of 6.5 – 8.5 prior to discharge.  
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- b. The amount of flocculant added to the slurry shall be kept to the minimum needed to adequately settle out solids. The flocculant shall be thoroughly mixed into the slurry.
  - c. The slurry removed from the shaft shall be contained in a leak proof cell or tank for a minimum of 3 hours.
  - d. The infiltration rate shall be reduced if needed to prevent wastewater from leaving the infiltration location. The infiltration site shall be monitored regularly during infiltration activity. All wastewater discharged to the ground shall fully infiltrate and discharges shall stop before the end of each work day.
  - e. Drilling spoils and settled sediments remaining in the containment cell or tank shall be disposed of in accordance with Section 6-19.3(4)F.
  - f. Infiltration locations shall be in upland areas at least 150 feet away from surface waters, wells, on-site sewage systems, aquifer sensitive recharge areas, sole source aquifers, well head protection areas, and shall be marked on the plan sheets before the infiltration activity begins.
  - g. Prior to infiltration, the Contractor shall submit a Shaft Drilling Slurry Wastewater Management and Infiltration Plan as a Type 2 Working Drawing. This Plan shall be kept on-site, adapted if needed to meet the construction requirements, and updated to reflect what is being done in the field. The Working Drawing shall include, at a minimum, the following information:
    - i. Plan sheet showing the proposed infiltration location and all surface waters, wells, on-site sewage systems, aquifer-sensitive recharge areas, sole source aquifers and well-head protection areas within 150 feet.
    - ii. The proposed elevation of soil surface receiving the wastewater for infiltration and the anticipated phreatic surface (i.e., saturated soil).
    - iii. The source of the water used to produce the slurry.
    - iv. The estimated total volume of wastewater to be infiltrated.
    - v. The approved flocculant to be used (if any).
    - vi. The controls or methods used to prevent surface wastewater runoff from leaving the infiltration location.
    - vii. The strategy for removing slurry wastewater from the shaft and containing the slurry wastewater once it has been removed from the shaft.
    - viii. The strategy for monitoring infiltration activity and adapting methods to ensure compliance.
    - ix. A contingency plan that can be implemented immediately if it becomes evident that the controls in place or methods being used are not adequate.

- 1 x. The strategy for cleaning up the infiltration location after the infiltration  
2 activity is done. Cleanup shall include stabilizing any loose sediment on  
3 the surface within the infiltration area generated as a byproduct of  
4 suspended solids in the infiltrated wastewater or soil disturbance  
5 associated with BMP placement and removal.  
6

- 7 2. Shaft drilling mineral slurry, synthetic slurry, or slurry with polymer additives not  
8 approved for infiltration shall be contained and disposed of by the Contractor at an  
9 approved disposal facility in accordance with Section 2-03.3(7)C. Spoils that have  
10 come into contact with mineral slurry shall be disposed of in accordance with  
11 Section 6-19.3(4)F.  
12

### 13 **8-01.3(1)C4 Management of Off-Site Water**

14 This section is revised to read:

15  
16 Prior to clearing and grubbing, the Contractor shall intercept all sources of off-site surface  
17 water and overland flow that will run-on to the project. Off-site surface water run-on shall be  
18 diverted through or around the project in a way that does not introduce construction related  
19 pollution. It shall be diverted to its preconstruction discharge location in a manner that does  
20 not increase preconstruction flow rate and velocity and protects contiguous properties and  
21 waterways from erosion. The Contractor shall submit a Type 2 Working Drawing consisting  
22 of the method for performing this Work.  
23

### 24 **8-01.3(1)E Detention/Retention Pond Construction**

25 This section is revised to read:

26  
27 Whether permanent or temporary, ponds shall be constructed before beginning other  
28 grading and excavation Work in the area that drains into that pond. Detention/retention  
29 ponds may be constructed concurrently with grading and excavation when allowed by the  
30 Engineer. Temporary conveyances shall be installed concurrently with grading in  
31 accordance with the TESC Plan so that newly graded areas drain to the pond as they are  
32 exposed.  
33

### 34 **8-01.3(2)F Dates for Application of Final Seed, Fertilizer, and Mulch**

35 In the table, the second column heading is revised to read:

36  
37 **Eastern Washington**  
38 **(East of the Cascade Mountain Crest)**  
39

40 Footnote 1 in the table is revised to read:

41  
42 Seeding may be allowed outside these dates when allowed or directed by the Engineer.  
43

### 44 **8-01.3(5) Plastic Covering**

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

46  
47 **Erosion Control** – Plastic coverings used to temporarily cover stockpiled materials, slopes  
48 or bare soils shall be installed and maintained in a way that prevents water from intruding  
49 under the plastic and prevents the plastic cover from being damaged by wind.  
50

### 51 **8-01.3(7) Stabilized Construction Entrance**

52 The first paragraph is revised to read:  
53

1 Temporary stabilized construction entrance shall be constructed in accordance with the  
2 *Standard Plans*, prior to construction vehicles entering the roadway from locations that  
3 generate sediment track out on the roadway. Material used for stabilized construction  
4 entrance shall be free of extraneous materials that may cause or contribute to track out.  
5

#### 6 **8-01.3(8) Street Cleaning**

7 This section is revised to read:  
8

9 Self-propelled pickup street sweepers shall be used to remove and collect dirt and other  
10 debris from the Roadway. The street sweeper shall effectively collect these materials and  
11 prevent them from being washed or blown off the Roadway or into waters of the State.  
12 Street sweepers shall not generate fugitive dust and shall be designed and operated in  
13 compliance with applicable air quality standards. Material collected by the street sweeper  
14 shall be disposed of in accordance with Section 2-03.3(7)C.  
15

16 When allowed by the Engineer, power broom sweepers may be used in non-  
17 environmentally sensitive areas. The broom sweeper shall sweep dirt and other debris from  
18 the roadway into the work area. The swept material shall be prevented from entering or  
19 washing into waters of the State.  
20

21 Street washing with water will require the concurrence of the Engineer.  
22

#### 23 **8-01.3(12) Compost Socks**

24 The first two sentences of the first paragraph are revised to read:  
25

26 Compost socks are used to disperse flow and sediment. Compost socks shall be installed  
27 as soon as construction will allow but before flow conditions create erosive flows or  
28 discharges from the site. Compost socks shall be installed prior to any mulching or compost  
29 placement.  
30

#### 31 **8-01.3(13) Temporary Curb**

32 The second to last sentence of the second paragraph is revised to read:  
33

34 Temporary curbs shall be a minimum of 4 inches in height.  
35

#### 36 **8-01.3(14) Temporary Pipe Slope Drain**

37 The third and fourth paragraphs are revised to read:  
38

39 The pipe fittings shall be water tight and the pipe secured to the slope with metal posts,  
40 wood stakes, sand bags, or as allowed by the Engineer.  
41

42 The water shall be discharged to a stabilized conveyance, sediment trap, stormwater pond,  
43 rock splash pad, or vegetated strip, in a manner to prevent erosion and maintain water  
44 quality compliance.  
45

46 The last paragraph is deleted.  
47

#### 48 **8-01.3(15) Maintenance**

49 This section is revised to read:  
50

51 Erosion and sediment control BMPs shall be maintained or adaptively managed as required  
52 by the CSWGP until the Engineer determines they are no longer needed. When

1 deficiencies in functional performance are identified, the deficiencies shall be rectified  
2 immediately.

3  
4 The BMPs shall be inspected on the schedule outlined in Section 8-01.3(1)B for damage  
5 and sediment deposits. Damage to or undercutting of BMPs shall be repaired immediately.

6  
7 In areas where the Contractor's activities have compromised the erosion control functions  
8 of the existing grasses, the Contractor shall overseed at no additional cost to the  
9 Contracting Agency.

10  
11 The quarry spalls of construction entrances shall be refreshed, replaced, or screened to  
12 maintain voids between the spalls for collecting mud and dirt.

13  
14 Unless otherwise specified, when the depth of accumulated sediment and debris reaches  
15 approximately  $\frac{1}{2}$  the height of the BMP the deposits shall be removed. Debris or  
16 contaminated sediment shall be disposed of in accordance with Section 2-03.3(7)C. Clean  
17 sediments may be stabilized on-site using BMPs as allowed by the Engineer.

### 18 19 **8-01.3(16) Removal**

20 This section is revised to read:

21  
22 The Contractor shall remove all temporary BMPs, all associated hardware and associated  
23 accumulated sediment deposition from the project limits prior to Physical Completion  
24 unless otherwise allowed by the Engineer. When the temporary BMP materials are made of  
25 natural plant fibers unaltered by synthetic materials, the Engineer may allow leaving the  
26 BMP in place.

27  
28 The Contractor shall remove BMPs and associated hardware in a way that minimizes soil  
29 disturbance. The Contractor shall permanently stabilize all bare and disturbed soil after  
30 removal of BMPs. If the installation and use of the erosion control BMPs have compacted  
31 or otherwise rendered the soil inhospitable to plant growth, such as construction entrances,  
32 the Contractor shall take measures to rehabilitate the soil to facilitate plant growth. This  
33 may include, but is not limited to, ripping the soil, incorporating soil amendments, or  
34 seeding with the specified seed.

35  
36 At the request of the Contractor and at the sole discretion of the Engineer the CSWGP may  
37 be transferred back to the Contracting Agency. Approval of the Transfer of Coverage  
38 request will require the following:

- 39
- 40 1. All other Work required for Contract Completion has been completed.
  - 41  
42 2. All Work required for compliance with the CSWGP has been completed to the  
43 maximum extent possible. This includes removal of BMPs that are no longer  
44 needed and the site has undergone all Stabilization identified for meeting the  
45 requirements of Final Stabilization in the CSWGP.
  - 46  
47 3. An Equitable Adjustment change order for the cost of Work that has not been  
48 completed by the Contractor.
  - 49  
50 4. Submittal of the Washington State Department of Ecology Transfer of Coverage  
51 form (Ecology form ECY 020-87a) to the Engineer.
- 52

1 If the Engineer approves the transfer of coverage back to the Contracting Agency, the  
2 requirement in Section 1-07.5(3) for the Contractor's submittal of the Notice of Termination  
3 form to the Washington State Department of Ecology will not apply.  
4

#### 5 **8-01.4 Measurement**

6 This section's content is deleted and replaced with the following new subsections:  
7

##### 8 **8-01.4(1) Lump Sum Bid for Project (No Unit Items)**

9 When the Bid Proposal contains the item "Erosion Control and Water Pollution Prevention"  
10 there will be no measurement of unit or force account items for Work defined in Section 8-  
11 01 except as described in Sections 8-01.4(3) and 8-01.4(4). Also, except as described in  
12 Section 8-01.4(3), all of Sections 8-01.4(2) and 8-01.5(2) are deleted.  
13

##### 14 **8-01.4(2) Item Bids**

15 When the Proposal does not contain the items "Erosion Control and Water Pollution  
16 Prevention", Section 8-01.4(1) and 8-01.5(1) are deleted and the Bid Proposal will contain  
17 some or all of the following items measured as noted.  
18

19 ESC lead will be measured per day for each day that an inspection is made and a  
20 report is filed.  
21

22 Biodegradable erosion control blanket and plastic covering will be measured by the  
23 square yard along the ground slope line of surface area covered and accepted.  
24

25 Turbidity curtains will be measured by the linear foot along the ground line of the  
26 installed curtain.  
27

28 Check dams will be measured per linear foot one time only along the ground line of the  
29 completed check dam. No additional measurement will be made for check dams that  
30 are required to be rehabilitated or replaced due to wear.  
31

32 Stabilized construction entrances will be measured by the square yard by ground slope  
33 measurement for each entrance constructed.  
34

35 Tire wash facilities will be measured per each for each tire wash installed.  
36

37 Street cleaning will be measured by the hour for the actual time spent cleaning  
38 pavement, refilling with water, dumping and transport to and from cleaning locations  
39 within the project limits, as authorized by the Engineer. Time to mobilize the equipment  
40 to or from the project limits on which street cleaning is required will not be measured.  
41

42 Inlet protections will be measured per each for each initial installation at a  
43 drainage structure.  
44

45 Silt fence, gravel filter, compost berms, and wood chip berms will be measured by  
46 the linear foot along the ground line of the completed barrier.  
47

48 Wattles and compost socks will be measured by the linear foot.  
49

50 Temporary curbs will be measured by the linear foot along the ground line of the  
51 completed installation.  
52

53 Temporary pipe slope drains will be measured by the linear foot along the flow line of  
54 the pipe.

1  
2 Coir logs will be measured by the linear foot along the ground line of the completed  
3 installation.

4  
5 Outlet protections will be measured per each initial installation at an outlet location.

6  
7 Tackifiers will be measure by the acre by ground slope measurement.

8  
9 **8-01.4(3) Reinstating Unit Items with Lump Sum Erosion Control and Water  
10 Pollution Prevention**

11 The Contract Provisions may establish the project as lump sum, in accordance with Section  
12 8-01.4(1) and also include one or more of the items included above in Section 8-01.4(2).  
13 When that occurs, the corresponding measurement provision in Section 8-01.4(2) is not  
14 deleted and the Work under that item will be measured as specified.

15  
16 **8-01.4(4) Items not included with Lump Sum Erosion Control and Water  
17 Pollution Prevention**

18 Compost blanket will be measured by the square yard by ground slope surface area  
19 covered and accepted.

20  
21 Mulching will be measured by the acre by ground slope surface area covered and  
22 accepted.

23  
24 Seeding, fertilizing, liming, mulching, and mowing, will be measured by the acre by ground  
25 slope measurement.

26  
27 Seeding and fertilizing by hand will be measured by the square yard by ground slope  
28 measurement. No adjustment in area size will be made for the vegetation free zone around  
29 each plant.

30  
31 Fencing will be measured by the linear foot along the ground line of the completed fence.

32  
33 **8-01.5 Payment**

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

35  
36 **8-01.5(1) Lump Sum Bid for Project (No Unit Items)**

37 Payment will be made for the following Bid item when it is included in the Proposal:

38 "Erosion Control and Water Pollution Prevention", lump sum.

39  
40 The lump sum Contract price for "Erosion Control and Water Pollution Prevention" shall  
41 be full pay to perform the Work as described in Section 8-01 except for costs  
42 compensated by Bid Proposal items inserted through Contract Provisions as described  
43 in Section 8-01.4(2). Progress payments for the lump sum item "Erosion Control and  
44 Water Pollution Prevention" will be made as follows:

- 45  
46  
47 1. The Contracting Agency will pay 15 percent of the bid amount for the initial  
48 set up for the item. Initial set up includes the following:  
49  
50 a. Acceptance of the TESC Plan provided by the Contracting Agency or  
51 submittal of a new TESC Plan,  
52  
53 b. Submittal of a schedule for the installation of the BMPs, and

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c. Identifying water quality sampling locations.

2. 70 percent of the bid amount will be paid in accordance with Section 1-09.9.

3. Once the project is physically complete and copies of the all reports submitted to the Washington State Department of Ecology have been submitted to the Engineer, and, if applicable, transference of the CSWGP back to the Contracting Agency is complete, the remaining 15 percent of the bid amount shall be paid in accordance with Section 1-09.9.

**8-01.5(2) Item Bids**

"ESC Lead", per day.

"Turbidity Curtain", per linear foot.

"Biodegradable Erosion Control Blanket", per square yard.

"Plastic Covering", per square yard.

"Check Dam", per linear foot.

"Inlet Protection", per each.

"Gravel Filter Berm", per linear foot.

"Stabilized Construction Entrance", per square yard.

"Street Cleaning", per hour.

"Silt Fence", per linear foot.

"Wood Chip Berm", per linear foot.

"Compost Berm", per linear foot.

"Wattle", per linear foot.

"Compost Sock", per linear foot.

"Coir Log", per linear foot.

"Temporary Curb", per linear foot.

"Temporary Pipe Slope Drain", per linear foot.

"Temporary Seeding", per acre.

"Outlet Protection", per each.

"Tackifier", per acre.

"Erosion/Water Pollution Control", by force account as provided in Section 1-09.6.

1 Maintenance and removal of erosion and water pollution control devices including removal  
2 and disposal of sediment, stabilization and rehabilitation of soil disturbed by these activities,  
3 and any additional Work deemed necessary by the Engineer to control erosion and water  
4 pollution will be paid by force account in accordance with Section 1-09.6.  
5

6 To provide a common Proposal for all Bidders, the Contracting Agency has entered an  
7 amount in the Proposal to become a part of the Contractor's total Bid.  
8

9 **8-01.5(3) Reinstating Unit Items with Lump Sum Erosion Control and Water**  
10 **Pollution Prevention**

11 The Contract may establish the project as lump sum, in accordance with Section 8-01.4(1)  
12 and also reinstate the measurement of one or more of the items described in Section 8-  
13 01.4(2), except for Erosion/Water Pollution Control, by force account. When that occurs,  
14 the corresponding payment provision in Section 8-01.5(2) is not deleted and the Work  
15 under that item will be paid as specified.  
16

17 **8-01.5(4) Items not included with Lump Sum Erosion Control and Water**  
18 **Pollution Prevention**

19 Payment will be made for each of the following Bid items when they are included in the  
20 Proposal:  
21

22 "Compost Blanket", per square yard.

23 "Mulching", per acre

24 "Mulching with PAM", per acre

25 "Mulching with Short-Term Mulch", per acre.

26 "Mulching with Moderate-Term Mulch", per acre.

27 "Mulching with Long-Term Mulch", per acre.

28 "Seeding, Fertilizing and Mulching", per acre.

29 "Seeding and Fertilizing", per acre.

30 "Seeding and Fertilizing by Hand", per square yard.

31 "Second Application of Fertilizer", per acre.

32 "Liming", per acre.

33 "Mowing", per acre.

34 "Seeding and Mulching", per acre.

35 "High Visibility Fence", per linear foot.  
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1 **Section 8-21, Permanent Signing**  
2 **January 2, 2018**

3 **8-21.3(9)F Foundations**

4 Item number 3 of the twelfth paragraph is supplemented with the following new sentence:

5  
6 Class 4000P concrete for roadside sign structures does not require air entrainment.  
7

8 **Section 9-03, Aggregates**  
9 **January 2, 2018**

10 **9-03.1(1) General Requirements**

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

12  
13 Aggregates for Portland Cement Concrete shall meet the following test requirements:  
14

15 **9-03.1(5)B Grading**

16 In the last paragraph, "WSDOT FOP for WAQTC/AASHTO T 27/T 11" is revised to read "FOP  
17 for WAQTC/AASHTO T 27/T 11".  
18

19 **9-03.4(1) General Requirements**

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

21  
22 Aggregate for bituminous surface treatment shall be manufactured from ledge rock, talus,  
23 or gravel, in accordance with Section 3-01. Aggregates for Bituminous Surface Treatment  
24 shall meet the following test requirements:  
25

26 **9-03.8(1) General Requirements**

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

28  
29 Aggregates for Hot Mix Asphalt shall meet the following test requirements:  
30

31 **9-03.8(7) HMA Tolerances and Adjustments**

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

33

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

34  
35 In the table in item number 1, the following new row is inserted before the last row:  
36

37

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

38 **9-03.9(1) Ballast**

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

40  
41 Aggregates for ballast shall meet the following test requirements:  
42

1 **Section 9-08, Paints and Related Materials**

2 **January 2, 2018**

3 **9-08.1(2)K Orange Equipment Enamel**

4 In the second sentence of the first paragraph, the reference to "Federal Standard 595" is revised  
5 to read "SAE AMS Standard 595".

6  
7 **9-08.1(8) Standard Colors**

8 In the first paragraph, the reference to "Federal Standard 595" is revised to read "SAE AMS  
9 Standard 595".

10  
11 **Section 9-28, Signing Materials and Fabrication**

12 **January 2, 2018**

13 **9-28.11 Hardware**

14 The last paragraph is revised to read:

15  
16 All steel parts shall be galvanized in accordance with AASHTO M111. Steel bolts and  
17 related connecting hardware shall be galvanized in accordance with ASTM F 2329.

18  
19 **9-28.14(2) Steel Structures and Posts**

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

21  
22 Anchor rods for sign bridge and cantilever sign structure foundations shall conform to  
23 Section 9-06.5(4), including Supplemental Requirement S4 tested at -20°F.

24  
25 In the second sentence of the fourth paragraph, "AASHTO M232" is revised to read "ASTM F  
26 2329".

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

29  
30 Except as otherwise noted, steel used for sign structures and posts shall have a controlled  
31 silicon content of either 0.00 to 0.06 percent or 0.15 to 0.25 percent.

32  
33 The last sentence of the last paragraph is revised to read:

34  
35 If such modifications are contemplated, the Contractor shall submit a Type 2 Working  
36 Drawing of the proposed modifications.

37  
38 **Section 9-34, Pavement Marking Material**

39 **January 2, 2018**

40 **9-34.2(2) Color**

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

42  
43 **9-34.2(5) Low VOC Waterborne Paint**

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

45  
46 The heading "High-Build Waterborne Paint" is supplemented with "Type 4".

47  
48 The heading "Cold Weather Waterborne Paint" is supplemented with "Type 5".

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

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

The last four rows are replaced with the following:

Vehicle Composition	ASTM D 2621	100% acrylic emulsion	100% cross-linking acrylic <sup>4</sup>	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 <sup>2</sup>	± 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 <sup>3</sup>	No Cracks*		No Cracks
Cold Flexibility <sup>5</sup>	ASTM D522	Pass at 0.5 in mandrel*		
Test Deck Durability <sup>6</sup>	ASTM D913	≥70% paint retention in wheel track*		
Mud Cracking	(See note 7)	No Cracks	No Cracks	

9  
10  
11  
12

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

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		0.96	
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			

13  
14  
15

The footnotes are supplemented with the following:

1 <sup>4</sup>Cross-linking acrylic shall meet the requirements of federal specification TT-P-1952F  
2 Section 3.1.1.  
3

4 <sup>5</sup>Cold Flexibility: The paint shall be applied to an aluminum panel at a wet film thickness of  
5 15 mils and allowed to dry under ambient conditions (50±10% RH and 72±5 °F) for 24  
6 hours. A cylindrical mandrel apparatus (in accordance with ASTM D522 method B) shall be  
7 put in a 40°F refrigerator when the paint is drawn down. After 24 hours, the aluminum panel  
8 with dry paint shall be put in the 40°F refrigerator with the mandrel apparatus for 2 hours.  
9 After 2 hours, the panel and test apparatus shall be removed and immediately tested to  
10 according to ASTM D522 to evaluate cold flexibility. Paint must show no evidence of  
11 cracking, chipping or flaking when bent 180 degrees over a mandrel bar of specified  
12 diameter.  
13

14 <sup>6</sup>NTPEP test deck, or a test deck conforming to ASTM D713, shall be conducted for a  
15 minimum of six months with the following additional requirements: it shall be applied at 15  
16 wet mils to a test deck that is located at 40N latitude or higher with at least 10,000 ADT and  
17 which was applied during the months of September through November.  
18

19 <sup>7</sup>Paint is applied to an approximately 4"x12" aluminum panel using a drawdown bar with a  
20 50 mil gap. The coated panel is allowed to dry under ambient conditions (50±10% RH and  
21 72±5 °F) for 24 hours. Visual evaluation of the dry film shall reveal no cracks.  
22

### 23 **9-34.3 Plastic**

24 In the first sentence of the last paragraph, "Federal Standard 595" is revised to read "SAE AMS  
25 Standard 595".  
26

### 27 **9-34.3(2) Type B – Pre-Formed Fused Thermoplastic**

28 In the last two paragraphs, each reference to "Federal Standard 595" is revised to read "SAE  
29 AMS Standard 595".  
30

### 31 **9-34.7(1) Requirements**

32 The first paragraph is revised to read:  
33

34 Field performance evaluation is required for low VOC solvent-based paint per Section 9-  
35 34.2(4), Type A – liquid hot applied thermoplastic per Section 9-34.3(1), Type B –  
36 preformed fused thermoplastic per Section 9-34.3(2), Type C – cold applied preformed tape  
37 per Section 9-34.3(3), and Type D – liquid applied methyl methacrylate per Section 9-  
38 34.3(4).  
39

40 The last paragraph is deleted.  
41

### 42 **9-34.7(1)C – Auto No-Track Time**

43 The first paragraph is revised to read:  
44

45 Auto No-Track Time will only be required for low VOC solvent-based paint in accordance  
46 with Section 9-34.2(4).  
47

48 The second and third sentences of the second paragraph are deleted.  
49

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INFORMATIONAL COPY ONLY - NOT FOR BIDDING

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 <sup>1</sup> 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		
25	<u>Regions<sup>1</sup></u>	
26	ER	Eastern Region
27	NCR	North Central Region
28	NWR	Northwest Region
29	OR	Olympic Region
30	SCR	South Central Region
31	SWR	Southwest Region
32		
33	WSF	Washington State Ferries Division
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  
45 **DESCRIPTION OF WORK**

46  
47 (\*\*\*\*\*)  
48 This contract provides for the reconstruction of 2.98 miles of two lane county road in  
49 Grant County, WA, and includes roadway excavation, embankment compaction, crushed  
50 surfacing base course, maintenance rock, seeding and fertilizing, and other work in  
51 accordance with the attached Contract Plans, these Contract Provisions and the  
52 Standard Specifications.

53  
54 **DEFINITIONS AND TERMS**

1  
2 **1-01.3 Definitions**  
3 *(March 8, 2013 APWA GSP)*  
4

5 Delete the heading **Completion Dates** and the three paragraphs that follow it, and replace them  
6 with the following:  
7

8 **Dates**

9 ***Bid Opening Date***

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

11 ***Award Date***

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

14 ***Contract Execution Date***

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

16 ***Notice to Proceed Date***

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

18 ***Substantial Completion Date***

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

24 ***Physical Completion Date***

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

28 ***Completion Date***

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

33 ***Final Acceptance Date***

34 The date on which the Contracting Agency accepts the Work as complete.  
35

36 Supplement this Section with the following:

37  
38 All references in the Standard Specifications, Amendments, or WSDOT General Special  
39 Provisions, to the terms "State", "Department of Transportation", "Washington State  
40 Transportation Commission", "Commission", "Secretary of Transportation", "Secretary",  
41 "Headquarters", and "State Treasurer" shall be revised to read "Contracting Agency".  
42

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

46 All references to "final contract voucher certification" shall be interpreted to mean the final  
47 payment form established by the Contracting Agency.  
48

49 The venue of all causes of action arising from the advertisement, award, execution, and  
50 performance of the contract shall be in the Superior Court of the County where the  
51 Contracting Agency's headquarters are located.

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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**

**1-02.1 Qualifications of Bidder**

*(January 24, 2011 APWA GSP)*

Delete this Section and replace it with the following:

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**

1 (June 27, 2011 APWA GSP)

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

4  
5 Information as to where Bid Documents can be obtained or reviewed can be found in the  
6 Call for Bids (Advertisement for Bids) for the work.

7  
8 After award of the contract, plans and specifications will be issued to the Contractor at no  
9 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.

10  
11  
12 Additional plans and Contract Provisions may be obtained by the Contractor from the source  
13 stated in the Call for Bids, at the Contractor's own expense.  
14

15 **1-02.5 Proposal Forms**  
16 (June 27, 2011 APWA GSP)

17  
18 Delete this section and replace it with the following:

19  
20 The Proposal Form will identify the project and its location and describe the work. It will also  
21 list estimated quantities, units of measurement, the items of work, and the materials to be  
22 furnished at the unit bid prices. The bidder shall complete spaces on the proposal form that  
23 call for, but are not limited to, unit prices; extensions; summations; the total bid amount;  
24 signatures; date; and, where applicable, retail sales taxes and acknowledgment of addenda;  
25 the bidder's name, address, telephone number, and signature; the bidder's D/M/WBE  
26 commitment, if applicable; a State of Washington Contractor's Registration Number; and a  
27 Business License Number, if applicable. Bids shall be completed by typing or shall be  
28 printed in ink by hand, preferably in black ink. The required certifications are included as part  
29 of the Proposal Form.  
30

31 The Contracting Agency reserves the right to arrange the proposal forms with alternates and  
32 additives, if such be to the advantage of the Contracting Agency. The bidder shall bid on all  
33 alternates and additives set forth in the Proposal Form unless otherwise specified.  
34

35 **1-02.6 Preparation of Proposal**  
36 (June 27, 2011 APWA GSP)

37 Supplement the second paragraph with the following:

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

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

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

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

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

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

15

16 (August 4, 2004)

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

18

19 **1-02.7 Bid Deposit**  
20 *(March 8, 2013 APWA GSP)*

21

22 Supplement this section with the following:

23

24 Bid bonds shall contain the following:

25

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

35

36 If so stated in the Contract Provisions, bidder must use the bond form included in the  
37 Contract Provisions.

38

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

40

41 **1-02.9 Delivery of Proposal**  
42 *(August 15, 2012 APWA GSP, Option A)*

43

44 Delete this section and replace it with the following:

45

1 Each proposal shall be submitted in a sealed envelope, with the Project Name and Project  
2 Number as stated in the Call for Bids clearly marked on the outside of the envelope, or as  
3 otherwise required in the Bid Documents, to ensure proper handling and delivery.  
4

5 If the project has FHWA funding and requires DBE Written Confirmation Documents or  
6 Good Faith Effort Documentation, then to be considered responsive, the Bidder shall submit  
7 with their Bid Proposal, written Confirmation Documentation from each DBE firm listed on  
8 the Bidder's completed DBE Utilization Certification, form 272-056A EF, as required by  
9 Section 1-02.6.  
10

11 The Contracting Agency will not open or consider any Bid Proposal that is received after the  
12 time specified in the Call for Bids for receipt of Bid Proposals, or received in a location other  
13 than that specified in the Call for Bids.

#### 14 **Public Opening Of Proposals**

15 Section 1-02.12 is supplemented with the following:  
16

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

#### 18 *Date Of Opening Bids*

19 Sealed bids are to be received at the following location prior to the time specified:  
20

21 The Office of the Board of County Commissioners, Grant County Courthouse, Room  
22 207, 35 C St. NW, P.O. Box 37, Ephrata, WA 98823  
23

24 The bid opening date for this project is **March 6, 2018**. Bids received will be publicly  
25 opened and read after **1:30 P.M.** on this date.  
26

#### 27 **Irregular Proposals**

28 *(March 13, 2012 APWA GSP)*  
29

30 Revise item 1 to read:  
31

- 32 1. A proposal will be considered irregular and will be rejected if:  
33 a. The Bidder is not prequalified when so required;  
34 b. The authorized proposal form furnished by the Contracting Agency is not used or  
35 is altered;  
36 c. The completed proposal form contains any unauthorized additions, deletions,  
37 alternate Bids, or conditions;  
38 d. The Bidder adds provisions reserving the right to reject or accept the award, or  
39 enter into the Contract;  
40 e. A price per unit cannot be determined from the Bid Proposal;  
41 f. The Proposal form is not properly executed;  
42 g. The Bidder fails to submit or properly complete a Subcontractor list, if applicable,  
43 as required in Section 1-02.6;  
44 h. The Bidder fails to submit or properly complete a Disadvantaged Business  
45 Enterprise Certification, if applicable, as required in Section 1-02.6;  
46 i. The Bidder fails to submit written confirmation from each DBE firm listed on the  
47 Bidder's completed DBE Utilization Certification that they are in agreement with  
48 the bidders DBE participation commitment, if applicable, as required in Section 1-  
49 02.6, or if the written confirmation that is submitted fails to meet the requirements  
50 of the Special Provisions;

- 1 j The Bidder fails to submit DBE Good Faith Effort documentation, if applicable, as  
2 required in Section 1-02.6, or if the documentation that is submitted fails to  
3 demonstrate that a Good Faith Effort to meet the Condition of Award was made;  
4 k. The Bid Proposal does not constitute a definite and unqualified offer to meet the  
5 material terms of the Bid invitation; or  
6 i. More than one proposal is submitted for the same project from a Bidder under  
7 the same or different names.  
8  
9

## 10 AWARD AND EXECUTION OF CONTRACT

### 11 1-03.3 Execution of Contract 12 (October 1, 2005 APWA GSP)

13 Revise this section to read:  
14

15 Copies of the Contract Provisions, including the unsigned Form of Contract, will be available  
16 for signature by the successful bidder on the first business day following award. The number  
17 of copies to be executed by the Contractor will be determined by the Contracting Agency.  
18

19 Within **10 (ten) calendar days** after the award date, the successful bidder shall return the  
20 signed Contracting Agency-prepared contract, an insurance certification as required by  
21 Section 1-07.18, and a satisfactory bond as required by law and Section 1-03.4. Before  
22 execution of the contract by the Contracting Agency, the successful bidder shall provide any  
23 pre-award information the Contracting Agency may require under Section 1-02.15.  
24

25 Until the Contracting Agency executes a contract, no proposal shall bind the Contracting  
26 Agency nor shall any work begin within the project limits or within Contracting Agency-  
27 furnished sites. The Contractor shall bear all risks for any work begun outside such areas  
28 and for any materials ordered before the contract is executed by the Contracting Agency.  
29

30 If the bidder experiences circumstances beyond their control that prevents return of the  
31 contract documents within the calendar days after the award date stated above, the  
32 Contracting Agency may grant up to a maximum of 5 (five) additional calendar days for  
33 return of the documents, provided the Contracting Agency deems the circumstances warrant  
34 it.  
35

### 36 1-03.4 Contract Bond 37 (December 8, 2014 APWA GSP)

38 Revise the first paragraph to read:  
39

40 The successful bidder shall provide executed payment and performance bond(s) for the full  
41 contract amount. The bond may be a combined payment and performance bond; or be  
42 separate payment and performance bonds. In the case of separate payment and  
43 performance bonds, each shall be for the full contract amount. The bond(s) shall:  
44

- 45 1. Be on Contracting Agency-furnished form(s);
- 46 2. Be signed by an approved surety (or sureties) that:
  - 47 a. Is registered with the Washington State Insurance Commissioner, and
  - 48 b. Appears on the current Authorized Insurance List in the State of Washington  
49 published by the Office of the Insurance Commissioner,
- 50 3. Guarantee that the Contractor will perform and comply with all obligations, duties,  
51 and conditions under the Contract, including but not limited to the duty and obligation  
52  
53

1 to indemnify, defend, and protect the Contracting Agency against all losses and  
2 claims related directly or indirectly from any failure:

- 3 a. Of the Contractor (or any of the employees, subcontractors, or lower tier  
4 subcontractors of the Contractor) to faithfully perform and comply with all contract  
5 obligations, conditions, and duties, or  
6 b. Of the Contractor (or the subcontractors or lower tier subcontractors of the  
7 Contractor) to pay all laborers, mechanics, subcontractors, lower tier  
8 subcontractors, material person, or any other person who provides supplies or  
9 provisions for carrying out the work;
- 10 4. Be conditioned upon the payment of taxes, increases, and penalties incurred on the  
11 project under titles 50, 51, and 82 RCW; and  
12 5. Be accompanied by a power of attorney for the Surety's officer empowered to sign  
13 the bond; and  
14 6. Be signed by an officer of the Contractor empowered to sign official statements (sole  
15 proprietor or partner). If the Contractor is a corporation, the bond(s) must be signed  
16 by the president or vice president, unless accompanied by written proof of the  
17 authority of the individual signing the bond(s) to bind the corporation (i.e., corporate  
18 resolution, power of attorney, or a letter to such effect signed by the president or vice  
19 president).
- 20

## 21 SCOPE OF THE WORK

### 22 23 1-04.2 Coordination of Contract Documents, Plans, Special Provisions, 24 Specifications, and Addenda 25 (March 13, 2012 APWA GSP)

26  
27 Revise the second paragraph to read:

28  
29 Any inconsistency in the parts of the contract shall be resolved by following this order of  
30 precedence (e.g., 1 presiding over 2, 2 over 3, 3 over 4, and so forth):

- 31 1. Addenda,  
32 2. Proposal Form,  
33 3. Special Provisions,  
34 4. Contract Plans,  
35 5. Amendments to the Standard Specifications,  
36 6. Standard Specifications,  
37 7. Contracting Agency's Standard Plans or Details (if any), and  
38 8. WSDOT Standard Plans for Road, Bridge, and Municipal Construction.

## 39 Control of Work

### 40 41 1-05.7 Removal of Defective and Unauthorized Work 42 (October 1, 2005 APWA GSP)

43  
44 Supplement this section with the following:

45  
46 If the Contractor fails to remedy defective or unauthorized work within the time specified in a  
47 written notice from the Engineer, or fails to perform any part of the work required by the  
48 Contract Documents, the Engineer may correct and remedy such work as may be identified  
49 in the written notice, with Contracting Agency forces or by such other means as the  
50 Contracting Agency may deem necessary.  
51

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

8  
9 Direct or indirect costs incurred by the Contracting Agency attributable to correcting and  
10 remedying defective or unauthorized work, or work the Contractor failed or refused to  
11 perform, shall be paid by the Contractor. Payment will be deducted by the Engineer from  
12 monies due, or to become due, the Contractor. Such direct and indirect costs shall include in  
13 particular, but without limitation, compensation for additional professional services required,  
14 and costs for repair and replacement of work of others destroyed or damaged by correction,  
15 removal, or replacement of the Contractor's unauthorized work.

16  
17 No adjustment in contract time or compensation will be allowed because of the delay in the  
18 performance of the work attributable to the exercise of the Contracting Agency's rights  
19 provided by this Section.

20  
21 The rights exercised under the provisions of this section shall not diminish the Contracting  
22 Agency's right to pursue any other avenue for additional remedy or damages with respect to  
23 the Contractor's failure to perform the work as required.

#### 24 25 **1-05.11 Final Inspection**

26  
27 Delete this section and replace it with the following:

#### 28 29 **1-05.11 Final Inspections and Operational Testing** 30 *(October 1, 2005 APWA GSP)*

#### 31 32 **1-05.11(1) Substantial Completion Date**

33  
34 When the Contractor considers the work to be substantially complete, the Contractor shall  
35 so notify the Engineer and request the Engineer establish the Substantial Completion Date.  
36 The Contractor's request shall list the specific items of work that remain to be completed in  
37 order to reach physical completion. The Engineer will schedule an inspection of the work  
38 with the Contractor to determine the status of completion. The Engineer may also establish  
39 the Substantial Completion Date unilaterally.

40  
41 If, after this inspection, the Engineer concurs with the Contractor that the work is  
42 substantially complete and ready for its intended use, the Engineer, by written notice to the  
43 Contractor, will set the Substantial Completion Date. If, after this inspection the Engineer  
44 does not consider the work substantially complete and ready for its intended use, the  
45 Engineer will, by written notice, so notify the Contractor giving the reasons therefor.

46  
47 Upon receipt of written notice concurring in or denying substantial completion, whichever is  
48 applicable, the Contractor shall pursue vigorously, diligently and without unauthorized  
49 interruption, the work necessary to reach Substantial and Physical Completion. The  
50 Contractor shall provide the Engineer with a revised schedule indicating when the  
51 Contractor expects to reach substantial and physical completion of the work.  
52

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

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

5  
6 When the Contractor considers the work physically complete and ready for final inspection,  
7 the Contractor by written notice, shall request the Engineer to schedule a final inspection.  
8 The Engineer will set a date for final inspection. The Engineer and the Contractor will then  
9 make a final inspection and the Engineer will notify the Contractor in writing of all particulars  
10 in which the final inspection reveals the work incomplete or unacceptable. The Contractor  
11 shall immediately take such corrective measures as are necessary to remedy the listed  
12 deficiencies. Corrective work shall be pursued vigorously, diligently, and without interruption  
13 until physical completion of the listed deficiencies. This process will continue until the  
14 Engineer is satisfied the listed deficiencies have been corrected.  
15

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

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

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

#### 29 **1-05.11(3) Operational Testing**

30  
31 It is the intent of the Contracting Agency to have at the Physical Completion Date a  
32 complete and operable system. Therefore when the work involves the installation of  
33 machinery or other mechanical equipment; street lighting, electrical distribution or signal  
34 systems; irrigation systems; buildings; or other similar work it may be desirable for the  
35 Engineer to have the Contractor operate and test the work for a period of time after final  
36 inspection but prior to the physical completion date. Whenever items of work are listed in the  
37 Contract Provisions for operational testing they shall be fully tested under operating  
38 conditions for the time period specified to ensure their acceptability prior to the Physical  
39 Completion Date. During and following the test period, the Contractor shall correct any items  
40 of workmanship, materials, or equipment which prove faulty, or that are not in first class  
41 operating condition. Equipment, electrical controls, meters, or other devices and equipment  
42 to be tested during this period shall be tested under the observation of the Engineer, so that  
43 the Engineer may determine their suitability for the purpose for which they were installed.  
44 The Physical Completion Date cannot be established until testing and corrections have been  
45 completed to the satisfaction of the Engineer.  
46

47 The costs for power, gas, labor, material, supplies, and everything else needed to  
48 successfully complete operational testing, shall be included in the unit contract prices  
49 related to the system being tested, unless specifically set forth otherwise in the proposal.  
50

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

1  
2 **Superintendents, Labor and Equipment of Contractor**  
3 Revise the seventh paragraph of Section 1-05.13 to read:

4  
5 (\*\*\*\*\*)

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

8  
9 **Cooperation With Other Contractors**

10 Section 1-05.14 is supplemented with the following:

11  
12 (March 13, 1995)

13 **Other Contracts Or Other Work**

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

- 17  
18 1. Utility relocations and/or normal maintenance work by telephone and  
19 power companies.  
20 2. Normal maintenance work by Grant County Road crews.  
21 3. Normal maintenance work by irrigation district crews.  
22

23 **1-05.15 Method of Serving Notices**

24 (March 25, 2009 APWA GSP)

25 Revise the second paragraph to read:

26  
27 All correspondence from the Contractor shall be directed to the Project Engineer. All  
28 correspondence from the Contractor constituting any notification, notice of protest, notice of  
29 dispute, or other correspondence constituting notification required to be furnished under the  
30 Contract, must be in paper format hand delivered or sent via mail delivery service to the  
31 Project Engineer's office. Electronic copies such as e-mails or electronically delivered  
32 copies of correspondence will not constitute such notice and will not comply with the  
33 requirements of the Contract.  
34  
35

36 Add the following new section:

37  
38 **1-05.16 Water and Power**

39 (October 1, 2005 APWA GSP)

40  
41 The Contractor shall make necessary arrangements, and shall bear the costs for power and  
42 water necessary for the performance of the work, unless the contract includes power and  
43 water as a pay item.

44 Add the following new section:

45  
46 **1-05.17 Oral Agreements**

47 (October 1, 2005 APWA GSP)

48  
49 No oral agreement or conversation with any officer, agent, or employee of the Contracting  
50 Agency, either before or after execution of the contract, shall affect or modify any of the  
51 terms or obligations contained in any of the documents comprising the contract. Such oral  
52 agreement or conversation shall be considered as unofficial information and in no way

1 binding upon the Contracting Agency, unless subsequently put in writing and signed by the  
2 Contracting Agency.

3  
4  
5 **LEGAL RELATIONS AND RESPONSIBILITIES TO THE PUBLIC**

6  
7 **1-07.1 Laws to be Observed**  
8 *(October 1, 2005 APWA GSP)*

9  
10 Supplement this section with the following:

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

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

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

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

36  
37 **1-07.2 State Taxes**

38  
39 Delete this section, including its sub-sections, in its entirety and replace it with the following:

40  
41 **1-07.2 State Sales Tax**  
42 *(June 27, 2011 APWA GSP)*

43  
44 The Washington State Department of Revenue has issued special rules on the State sales  
45 tax. Sections 1-07.2(1) through 1-07.2(3) are meant to clarify those rules. The Contractor  
46 should contact the Washington State Department of Revenue for answers to questions in  
47 this area. The Contracting Agency will not adjust its payment if the Contractor bases a bid  
48 on a misunderstood tax liability.

49  
50 The Contractor shall include all Contractor-paid taxes in the unit bid prices or other contract  
51 amounts. In some cases, however, state retail sales tax will not be included. Section 1-  
52 07.2(2) describes this exception.

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

#### 8 9 **1-07.2(1) State Sales Tax — Rule 171**

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

#### 19 20 21 **1-07.2(2) State Sales Tax — Rule 170**

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

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

36  
37  
38  
39 Exception: The Contracting Agency will not add in sales tax for a payment the Contractor or  
40 a subcontractor makes on the purchase or rental of tools, machinery, equipment, or  
41 consumable supplies not integrated into the project. Such sales taxes shall be included in  
42 the unit bid item prices or in any other contract amount.

#### 43 44 **1-07.2(3) Services**

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

#### 49 50 **1-07.7 Load Limits**

51 Section 1-07.7 is supplemented with the following:

52  
53 (March 13, 1995)

1 If the sources of materials provided by the Contractor necessitates hauling over roads other  
2 than State Highways, the Contractor shall, at the Contractor's expense, make all  
3 arrangements for the use of the haul routes.  
4

5 **1-07.9 Wages**  
6

7 **General**

8 Section 1-07.9(1) is supplemented with the following:  
9

10  
11 The State rates incorporated in this contract are applicable to all construction  
12 activities associated with this contract.

13  
14 **1-07.13 Contractor's Responsibility for Work**

15  
16 **Repair of Damage**

17 Section 1-07.13(4) is revised to read:  
18

19 (August 6, 2001)

20 The Contractor shall promptly repair all damage to either temporary or permanent work  
21 as directed by the Engineer. For damage qualifying for relief under Sections 1-07.13(1),  
22 1-07.13(2), or 1-07.13(3), payment will be made in accordance with Section 1-04.4.  
23 Payment will be limited to repair of damaged work only. No payment will be made for  
24 delay or disruption of work.  
25

26 **1-07.16 Protection and Restoration of Property**

27 Section 1-07.16 is supplemented with the following:  
28

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

30 **Notification**

31 The Contractor shall distribute a special notice to each project resident before beginning  
32 work. Project resident means any person, company, or public agency having a driveway  
33 inside the project limits, within one mile of the project limits, or having a driveway or  
34 access on a dead-end road within the project limits. The special notice shall contain the  
35 following information and statements:  
36

- 37 • Date of the notice.
- 38 • Project name, termini, and a description of the major phases of the work.
- 39 • Name of Contractor, Contractor's representative and 24 hour phone number.
- 40 • Scheduled project start and completion dates.
- 41 • Available detour routes.
- 42 • One-way traffic will be maintained during each working day.
- 43 • Two-way traffic will be restored at the end of each working day.
- 44 • All plants, trees, shrubs, gardens, sprinklers or structures within the limits of  
45 construction will be removed. Residents are to be advised to remove such  
46 property before work begins.
- 47 • Driveways will be restored to useable conditions at the end of each working day,  
48 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-Agency Communications Center (509) 762-1901, Sheriff's Dept. (509) 754-2011, Emergency Management (509) 762-1462, and U.S. Postal Service offices.

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

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

**Payment**

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

**1-07.17 Utilities And Similar Facilities**

Section 1-07.17 is supplemented with the following:

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

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

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

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

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

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

3  
4 The Contractor can go to the following web site to find any changes to the Washington  
5 dig law that took effect in 2013.

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

8  
9 The Contractor shall attend a mandatory utility preconstruction meeting with the  
10 Engineer, all affected Subcontractors, and all utility owners and their Contractors prior to  
11 beginning onsite work.

12  
13 The following addresses and telephone numbers of utility companies and other agencies  
14 known or suspected of having facilities within the project limits are supplied for the  
15 Contractor's convenience:

- 16 • Grant County PUD, Jaime Esparza  
17 30 C Street SW,  
18 Ephrata, WA 98823, (509) 754-5088 Ext. 2156  
19 [jesparz@gcpud.org](mailto:jesparz@gcpud.org)
- 20 • Frontier Communication, Shon McIntyre  
21 320 East Penny Road  
22 Wenatchee, WA 98801, (509) 662-9262  
23 [Shon.McIntyre@ftr.com](mailto:Shon.McIntyre@ftr.com)  
24 Alternate Contact: Dave Holland, Construction Supervisor  
25 (509) 679-7958
- 26 • CenturyLink, Curt Austin  
27 P.O. Box 550, Connell, WA. 99326, (509) 235-3375  
28 [Curtis.J.Austin@centurylink.com](mailto:Curtis.J.Austin@centurylink.com)
- 29 • Quincy Columbia Basin Irrigation District, John Mele, P.E.  
30 (509) 787-3591, Ext. 236  
31 [Jmele@qcbid.org](mailto:Jmele@qcbid.org)

32  
33  
34 **1-07.18 Public Liability and Property Damage Insurance**

35  
36 Delete this section in its entirety, and replace it with the following:  
37

38 **1-07.18 Public Liability and Property Damage Insurance**

39  
40 Delete this section in its entirety, and replace it with the following:  
41

42 **1-07.18 Insurance**

43 *(January 4, 2016 APWA GSP)*  
44

45 **1-07.18(1) General Requirements**

- 46  
47 A. The Contractor shall procure and maintain the insurance described in all subsections of  
48 section 1-07.18 of these Special Provisions, from insurers with a current A. M. Best rating of  
49 not less than A-: VII and licensed to do business in the State of Washington. The  
50 Contracting Agency reserves the right to approve or reject the insurance provided, based on  
51 the insurer's financial condition.  
52

- 1 B. The Contractor shall keep this insurance in force without interruption from the  
2 commencement of the Contractor's Work through the term of the Contract and for thirty (30)  
3 days after the Physical Completion date, unless otherwise indicated below.  
4
- 5 C. If any insurance policy is written on a claims made form, its retroactive date, and that of all  
6 subsequent renewals, shall be no later than the effective date of this Contract. The policy  
7 shall state that coverage is claims made, and state the retroactive date. Claims-made form  
8 coverage shall be maintained by the Contractor for a minimum of 36 months following the  
9 Completion Date or earlier termination of this Contract, and the Contractor shall annually  
10 provide the Contracting Agency with proof of renewal. If renewal of the claims made form of  
11 coverage becomes unavailable, or economically prohibitive, the Contractor shall purchase  
12 an extended reporting period ("tail") or execute another form of guarantee acceptable to the  
13 Contracting Agency to assure financial responsibility for liability for services performed.  
14
- 15 D. The Contractor's Automobile Liability, Commercial General Liability and Excess or Umbrella  
16 Liability insurance policies shall be primary and non-contributory insurance as respects the  
17 Contracting Agency's insurance, self-insurance, or self-insured pool coverage. Any  
18 insurance, self-insurance, or self-insured pool coverage maintained by the Contracting  
19 Agency shall be excess of the Contractor's insurance and shall not contribute with it.  
20
- 21 E. The Contractor shall provide the Contracting Agency and all additional insureds with written  
22 notice of any policy cancellation, within two business days of their receipt of such notice.  
23
- 24 F. The Contractor shall not begin work under the Contract until the required insurance has  
25 been obtained and approved by the Contracting Agency  
26
- 27 G. Failure on the part of the Contractor to maintain the insurance as required shall constitute a  
28 material breach of contract, upon which the Contracting Agency may, after giving five  
29 business days' notice to the Contractor to correct the breach, immediately terminate the  
30 Contract or, at its discretion, procure or renew such insurance and pay any and all premiums  
31 in connection therewith, with any sums so expended to be repaid to the Contracting Agency  
32 on demand, or at the sole discretion of the Contracting Agency, offset against funds due the  
33 Contractor from the Contracting Agency.  
34
- 35 H. All costs for insurance shall be incidental to and included in the unit or lump sum prices of  
36 the Contract and no additional payment will be made.  
37

38 **1-07.18(2) Additional Insured**

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

42 the Contracting Agency and its officers, elected officials, employees, agents, and  
43 volunteers  
44

45 The above-listed entities shall be additional insured(s) for the full available limits of liability  
46 maintained by the Contractor, irrespective of whether such limits maintained by the Contractor  
47 are greater than those required by this Contract, and irrespective of whether the Certificate of  
48 Insurance provided by the Contractor pursuant to 1-07.18(4) describes limits lower than those  
49 maintained by the Contractor.  
50

1 For Commercial General Liability insurance coverage, the required additional insured  
2 endorsements shall be at least as broad as ISO forms CG 20 10 10 01 for ongoing operations  
3 and CG 20 37 10 01 for completed operations.  
4

5 **1-07.18(3) Subcontractors**

6 The Contractor shall cause each Subcontractor of every tier to provide insurance coverage that  
7 complies with all applicable requirements of the Contractor-provided insurance as set forth  
8 herein, except the Contractor shall have sole responsibility for determining the limits of coverage  
9 required to be obtained by Subcontractors.  
10

11 The Contractor shall ensure that all Subcontractors of every tier add all entities listed in  
12 1-07.18(2) as additional insureds, and provide proof of such on the policies as required by that  
13 section as detailed in 1-07.18(2) using an endorsement as least as broad as ISO CG 20 10 10  
14 01 for ongoing operations and CG 20 37 10 01 for completed operations.  
15

16 Upon request by the Contracting Agency, the Contractor shall forward to the Contracting  
17 Agency evidence of insurance and copies of the additional insured endorsements of each  
18 Subcontractor of every tier as required in 1-07.18(4) Verification of Coverage.  
19

20 **1-07.18(4) Verification of Coverage**

21 The Contractor shall deliver to the Contracting Agency a Certificate(s) of insurance and  
22 endorsements for each policy of insurance meeting the requirements set forth herein when the  
23 Contractor delivers the signed Contract for the work. Failure of Contracting Agency to demand  
24 such verification of coverage with these insurance requirements or failure of Contracting Agency  
25 to identify a deficiency from the insurance documentation provided shall not be construed as a  
26 waiver of Contractor's obligation to maintain such insurance.  
27

28 Verification of coverage shall include:

- 29 1. An ACORD certificate or a form determined by the Contracting Agency to be equivalent.
- 30 2. Copies of all endorsements naming Contracting Agency and all other entities listed in  
31 1-07.18(2) as additional insured(s), showing the policy number. The Contractor may submit  
32 a copy of any blanket additional insured clause from its policies instead of a separate  
33 endorsement.
- 34 3. Any other amendatory endorsements to show the coverage required herein.
- 35 4. A notation of coverage enhancements on the Certificate of Insurance shall not satisfy these  
36 requirements – actual endorsements must be submitted.  
37

38 Upon request by the Contracting Agency, the Contractor shall forward to the Contracting  
39 Agency a full and certified copy of the insurance policy(s). If Builders Risk insurance is required  
40 on this Project, a full and certified copy of that policy is required when the Contractor delivers  
41 the signed Contract for the work.  
42

43 **1-07.18(5) Coverages and Limits**

44 The insurance shall provide the minimum coverages and limits set forth below. Contractor's  
45 maintenance of insurance, its scope of coverage, and limits as required herein shall not be  
46 construed to limit the liability of the Contractor to the coverage provided by such insurance, or  
47 otherwise limit the Contracting Agency's recourse to any remedy available at law or in equity.  
48

1 All deductibles and self-insured retentions must be disclosed and are subject to approval by the  
2 Contracting Agency. The cost of any claim payments falling within the deductible or self-insured  
3 retention shall be the responsibility of the Contractor. In the event an additional insured incurs a  
4 liability subject to any policy's deductibles or self-insured retention, said deductibles or self-  
5 insured retention shall be the responsibility of the Contractor.  
6

7 **1-07.18(5)A Commercial General Liability**

8 Commercial General Liability insurance shall be written on coverage forms at least as broad as  
9 ISO occurrence form CG 00 01, including but not limited to liability arising from premises,  
10 operations, stop gap liability, independent contractors, products-completed operations, personal  
11 and advertising injury, and liability assumed under an insured contract. There shall be no  
12 exclusion for liability arising from explosion, collapse or underground property damage.  
13

14 The Commercial General Liability insurance shall be endorsed to provide a per project general  
15 aggregate limit, using ISO form CG 25 03 05 09 or an equivalent endorsement.  
16

17 Contractor shall maintain Commercial General Liability Insurance arising out of the Contractor's  
18 completed operations for at least three years following Substantial Completion of the Work.  
19

20 Such policy must provide the following minimum limits:

- 21 \$1,000,000 Each Occurrence
- 22 \$2,000,000 General Aggregate
- 23 \$2,000,000 Products & Completed Operations Aggregate
- 24 \$1,000,000 Personal & Advertising Injury each offence
- 25 \$1,000,000 Stop Gap / Employers' Liability each accident  
26

27 **1-07.18(5)B Automobile Liability**

28 Automobile Liability shall cover owned, non-owned, hired, and leased vehicles; and shall be  
29 written on a coverage form at least as broad as ISO form CA 00 01. If the work involves the  
30 transport of pollutants, the automobile liability policy shall include MCS 90 and CA 99 48  
31 endorsements.  
32

33 Such policy must provide the following minimum limit:

- 34 \$1,000,000 Combined single limit each accident  
35

36 **1-07.18(5)C Workers' Compensation**

37 The Contractor shall comply with Workers' Compensation coverage as required by the Industrial  
38 Insurance laws of the State of Washington.  
39

40 Section 1-07.18 is supplemented with the following:  
41

42 **1-07.23 Public Convenience and Safety**

43 **Construction Under Traffic**

44 Section 1-07.23(1) is supplemented with the following:  
45

- 46 (January 2, 2012)
- 47 **Work Zone Clear Zone**

1 The Work Zone Clear Zone (WZCZ) applies during working and nonworking hours. The  
2 WZCZ applies only to temporary roadside objects introduced by the Contractor's  
3 operations and does not apply to preexisting conditions or permanent Work. Those work  
4 operations that are actively in progress shall be in accordance with adopted and  
5 approved Traffic Control Plans, and other contract requirements.  
6

7 During nonworking hours equipment or materials shall not be within the WZCZ unless  
8 they are protected by permanent guardrail or temporary concrete barrier. The use of  
9 temporary concrete barrier shall be permitted only if the Engineer approves the  
10 installation and location.  
11

12 During actual hours of work, unless protected as described above, only materials  
13 absolutely necessary to construction shall be within the WZCZ and only construction  
14 vehicles absolutely necessary to construction shall be allowed within the WZCZ or  
15 allowed to stop or park on the shoulder of the roadway.  
16

17 The Contractor's nonessential vehicles and employees private vehicles shall not be  
18 permitted to park within the WZCZ at any time unless protected as described above.  
19

20 Deviation from the above requirements shall not occur unless the Contractor has  
21 requested the deviation in writing and the Engineer has provided written approval.  
22

23 Minimum WZCZ distances are measured from the edge of traveled way and will be  
24 determined as follows:  
25

26	Regulatory	Distance from
27	<u>Posted Speed</u>	<u>Traveled Way</u>
28		<u>(Feet)</u>
29	35 mph or less	10 *
30	40 mph	15
31	45 to 55 mph	20
32	60 mph or greater	30

33 \* or 2-feet beyond the outside edge of sidewalk  
34

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

36  
37 (\*\*\*\*\*)

#### 38 **Payment**

39 No additional compensation will be paid to the Contractor for any cost or expense  
40 incurred as a result of the requirements of this provision and all costs shall be  
41 considered incidental to and included in other applicable contract items.  
42

### 43 **PROSECUTION AND PROGRESS**

44  
45 Add the following new section:  
46

#### 47 **1-08.0 Preliminary Matters**

48 (May 25, 2006 APWA GSP)  
49

50 Add the following new section:  
51

#### 52 **1-08.0(1) Preconstruction Conference**

1 (October 10, 2008 APWA GSP)

2  
3 Prior to the Contractor beginning the work, a preconstruction conference will be held  
4 between the Contractor, the Engineer and such other interested parties as may be invited.  
5 The purpose of the preconstruction conference will be:

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

14  
15 The Contractor shall prepare and submit at the preconstruction conference the following:

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

19  
20 Add the following new section:

21  
22 **1-08.0(2) Hours of Work**

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

24  
25 Except in the case of emergency or unless otherwise approved by the Contracting Agency,  
26 the normal straight time working hours for the Contract shall be any consecutive 8-hour  
27 period between 7:00 a.m. and 6:00 p.m. of a working day with a maximum 1-hour lunch  
28 break and a 5-day work week. The normal straight time 8-hour working period for the  
29 Contract shall be established at the preconstruction conference or prior to the Contractor  
30 commencing the work.

31  
32 Written permission from the Engineer is required, if a Contractor desires to perform work on  
33 holidays, Saturdays, or Sundays; before 7:00 a.m. or after 6:00 p.m. on any day; or longer  
34 than an 8-hour period on any day. The Contractor shall apply in writing to the Engineer for  
35 such permission, no later than noon on the working day prior to the day for which the  
36 Contractor is requesting permission to work.

37  
38  
39 Permission to work between the hours of 10:00 p.m. and 7:00 a.m. during weekdays and  
40 between the hours of 10:00 p.m. and 9:00 a.m. on weekends or holidays may also be  
41 subject to noise control requirements. Approval to continue work during these hours may be  
42 revoked at any time the Contractor exceeds the Contracting Agency's noise control  
43 regulations or complaints are received from the public or adjoining property owners  
44 regarding the noise from the Contractor's operations. The Contractor shall have no claim for  
45 damages or delays should such permission be revoked for these reasons.

46  
47 Permission to work Saturdays, Sundays, holidays, or other than the agreed upon normal  
48 straight time working hours Monday through Friday may be given subject to certain other  
49 conditions set forth by the Contracting Agency or Engineer. These conditions may include  
50 but are not limited to:

- 1 • The Engineer may require designated representatives to be present during the work.  
2 Representatives who may be deemed necessary by the Engineer include, but are  
3 not limited to: survey crews; personnel from the Contracting Agency's material  
4 testing lab; inspectors; and other Contracting Agency employees when in the opinion  
5 of the Engineer, such work necessitates their presence.
- 6 • On non-Federal aid projects, requiring the Contractor to reimburse the Contracting  
7 Agency for the costs in excess of straight-time costs for Contracting Agency  
8 representatives who worked during such times.
- 9 • Considering the work performed on Saturdays, Sundays, and holidays as working  
10 days with regard to the contract time.
- 11 • Considering multiple work shifts as multiple working days with respect to contract  
12 time, even though the multiple shifts occur in a single 24-hour period.

#### 13 14 **1-08.1 Subcontracting**

15 Section 1-08.1 is supplemented with the following:

16  
17 (October 12, 1998)

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

24  
25 A subcontractor or lower tier subcontractor will not be permitted to perform any work  
26 under the contract until the following documents have been completed and submitted to  
27 the Engineer:

- 28  
29 1. Request to Sublet Work (Form 421-012), and
- 30 2. Contractor and Subcontractor or Lower Tier Subcontractor Certification  
31 for Federal aid Projects (Form 420-004).

32  
33 The Contractor's records pertaining to the requirements of this Special Provision shall be  
34 open to inspection or audit by representatives of the Contracting Agency during the life  
35 of the contract and for a period of not less than three years after the date of acceptance  
36 of the contract. The Contractor shall retain these records for that period. The Contractor  
37 shall also guarantee that these records of all subcontractors and lower tier  
38 subcontractors shall be available and open to similar inspection or audit for the same  
39 time period.

40  
41 (July 23, 2015 APWA GSP)

42  
43 Delete the eighth paragraph and replace it with the following:

44  
45 On all projects funded with federal assistance the Contractor shall submit "Quarterly Report  
46 of Amounts Credited as DBE Participation" (form 422-102 EF) on a quarterly basis, in which  
47 DBE Work is accomplished, for every quarter in which the Contract is active or upon  
48 completion of the project, as appropriate. The quarterly reports are due on the 20th of April,  
49 July, October, and January for the four respective quarters.

#### 50 51 **Subcontract Completion and Return of Retainage Withheld**

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

2  
3 (August 4, 2014)

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

5  
6 **Requirements**

- 7 1. The Prime Contractor or Subcontractor shall make payment to the Subcontractor not  
8 later than ten days after receipt of payment from the Contracting Agency for work  
9 satisfactorily completed by the Subcontractor, to the extent of each Subcontractor's  
10 interest therein.  
11  
12 2. Prompt and full payment of retainage from the Prime Contractor to the Subcontractor  
13 shall be made within 30 days after Subcontractor's Work is satisfactorily completed.  
14  
15 3. For purposes of this Section, a Subcontractor's work is satisfactorily completed when  
16 all task and requirements of the Subcontract have been accomplished and including  
17 any required documentation and material testing.  
18  
19 4. Failure by a Prime Contractor or Subcontractor to comply with these requirements  
20 may result in one or more of the following:  
21  
22 a. Withholding of payments until the Prime Contractor or Subcontractor complies  
23  
24 b. Failure to comply shall be reflected in the Prime Contractor's Performance  
25 Evaluation  
26  
27 c. Cancellation, Termination, or Suspension of the Contract, in whole or in part  
28  
29 d. Other sanctions as provided by the subcontract or by law under applicable  
30 prompt pay statutes.  
31  
32

33 **Conditions**

34 This clause does not create a contractual relationship between the Contracting Agency  
35 and any Subcontractor as stated in Section 1-08.1. Also, it is not intended to bestow  
36 upon any Subcontractor, the status of a third-party beneficiary to the Contract between  
37 the Contracting Agency and the Contractor.  
38

39 **Payment**

40 The Contractor will be solely responsible for any additional costs involved in paying  
41 retainage to the Subcontractors. Those costs shall be incidental to the respective Bid  
42 Items.  
43

44 **1-08.4 Prosecution Of Work**

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

46  
47 (\*\*\*\*\*)

48 The Contractor shall begin work on **May 7, 2018**, unless otherwise approved by the  
49 Engineer.  
50

51 **1-08.5 Time For Completion**

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

1  
2 (\*\*\*\*\*)

3 Contract time shall begin on the first working day. The first working day shall be May 7,  
4 2018, unless otherwise approved by the Engineer.

5  
6 Section 1-08.5 is supplemented with the following:

7  
8 (March 13, 1995)

9 This project shall be physically completed within 35 working days.

10  
11 **1-08.9 Liquidated Damages**

12 (August 14, 2013 APWA GSP)

13  
14 Revise the fourth paragraph to read:

15  
16 When the Contract Work has progressed to Substantial Completion as defined in the  
17 Contract, the Engineer may determine that the work is Substantially Complete. The  
18 Engineer will notify the Contractor in writing of the Substantial Completion Date. For  
19 overruns in Contract time occurring after the date so established, the formula for liquidated  
20 damages shown above will not apply. For overruns in Contract time occurring after the  
21 Substantial Completion Date, liquidated damages shall be assessed on the basis of direct  
22 engineering and related costs assignable to the project until the actual Physical Completion  
23 Date of all the Contract Work. The Contractor shall complete the remaining Work as  
24 promptly as possible. Upon request by the Project Engineer, the Contractor shall furnish a  
25 written schedule for completing the physical Work on the Contract.

26  
27 **Measurement and Payment**

28  
29 **Payments**

30  
31 Section 1-09.9 is supplemented with the following:

32  
33 (March 13, 1995)

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

38  
39 \*\*\* "Roadway Excavation Incl. Haul", "Embankment Compaction"\*\*\*\*

40  
41 The quantities in the Proposal are listed only for the convenience of the Contractor in  
42 determining the volume of work involved and are not guaranteed to be accurate. The  
43 prospective bidders shall verify these quantities before submitting a bid. No adjustments  
44 other than for approved changes will be made in the quantity even though the actual  
45 quantities required may deviate from those listed.

46  
47 The unit contract price for these items shall be full pay to construct and complete this  
48 portion of the work.

49  
50  
51 **1-09.13 Claims Resolution**

52 **1-09.13(3) Claims \$250,000 or Less**

1 (October 1, 2005 APWA GSP)

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

4  
5 The Contractor and the Contracting Agency mutually agree that those claims that total  
6 \$250,000 or less, submitted in accordance with Section 1-09.11 and not resolved by  
7 nonbinding ADR processes, shall be resolved through litigation unless the parties mutually  
8 agree in writing to resolve the claim through binding arbitration.  
9

10 **1-09.13(3)A Administration of Arbitration**

11 (October 1, 2005 APWA GSP)

12  
13 Revise the third paragraph to read:

14  
15 The Contracting Agency and the Contractor mutually agree to be bound by the decision of  
16 the arbitrator, and judgment upon the award rendered by the arbitrator may be entered in  
17 the Superior Court of the county in which the Contracting Agency's headquarters are  
18 located. The decision of the arbitrator and the specific basis for the decision shall be in  
19 writing. The arbitrator shall use the contract as a basis for decisions.  
20

21 **TEMPORARY TRAFFIC CONTROL**

22  
23 **General**

24  
25 Section 1-10.1 is supplemented with the following:

26 (April 1, 2013)

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

29  
30 \*\*\* Class A Traffic Signs as outlined in the included Construction Sign Plan and Sign  
31 Table \*\*\*

32  
33 The Contractor shall notify the Engineer when each resource is to be utilized and shall  
34 provide a minimum of \*\*\* 5 (five) \*\*\* working days advance notice to allow any  
35 necessary arrangements to be made.  
36

37 **1-10.2 Traffic Control Management**

38 **General**

39  
40 Section 1-10.2(1) is supplemented with the following:

41  
42 (December 1, 2008)

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

46  
47 The Northwest Laborers-Employers Training Trust  
48 27055 Ohio Ave.  
49 Kingston, WA 98346  
50 (360) 297-3035

1  
2  
3  
4  
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Evergreen Safety Council  
401 Pontius Ave. N.  
Seattle, WA 98109  
1-800-521-0778 or (206) 382-4090

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

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

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

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

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

The Contractor will not be permitted to close 28-SW Road. One-way traffic must be kept open during working hours and two-way traffic must be restored at the end of each working day for local traffic. Access to County road intersections, local farms and residences shall be kept open at all times.

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

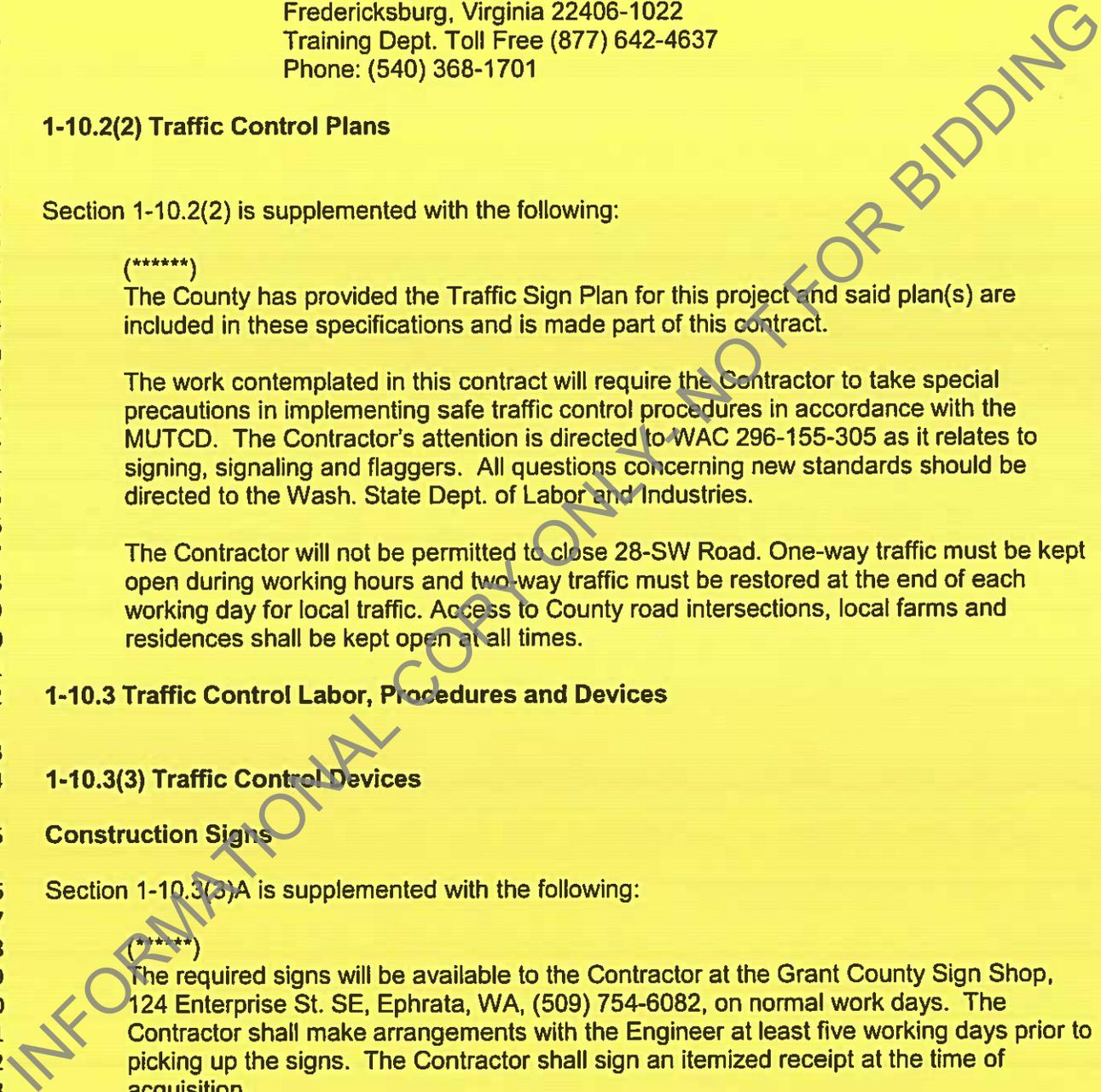
**1-10.3(3) Traffic Control Devices**

**Construction Signs**

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

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

Signs shall be taken down and returned to Grant County Sign Shop by the Contractor when their need has ceased as determined by the Engineer. Due to County Force BST placement on this project, the signs will likely stay up until after those operations have ceased. The value of signs furnished by the Contracting Agency to the Contractor is fixed at \$10.00 per square foot. The value of such signs which are damaged or not



1 returned as provided in Sections 1-10.1 and 1-10.3(3)A will be deducted from payment  
2 due or to become due the Contractor.

3  
4 **Wood Sign Posts**

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

6  
7 **One Post Installation**

8  
9

<u>Post Size</u>	<u>Min. Sign Sq. Ft.</u>	<u>Max Sign Sq. Ft.</u>
10 4x4	-	16.0
11 4x6	17.0	20.0
12 6x6	21.0	25.0
13 6x8	26.0	31.0

14

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

17  
18

<u>Post Size</u>	<u>Min. Sign Sq. Ft.</u>	<u>Max Sign Sq. Ft.</u>
19 4x4	-	16.0
20 4x6	17.0	36.0
21 6x6	37.0	46.0
22 6x8	47.0	75.0 *

23

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

26  
27 **Barricades**

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

29  
30 (\*\*\*\*\*)

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

34  
35 As may be indicated in the Signing Plan, Traffic Control Plans, or the Contract  
36 Provisions, the Contractor may be required to install signs, warning lights, or both, on  
37 barricades.

38  
39 **1-10.4 Measurement**

40 Section 1-10.4 is supplemented with the following:

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

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

45  
46 **1-10.5 Payment**

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

48  
49 (\*\*\*\*\*)

1 No additional compensation will be paid to the Contractor for any cost or expense  
2 incurred as a result of the requirements of this provision and all costs shall be  
3 considered incidental to and included in other applicable contract items.  
4

5 **DIVISION 2 EARTHWORK**

6  
7 **CLEARING, GRUBBING, AND ROADSIDE CLEANUP**  
8

9 **2-01.1 Description**

10 Section 2-01.1 is supplemented with the following:

11 (March 13,1995)

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

13 Station 11+00 to 169+10

14 **ROADWAY EXCAVATION AND EMBANKMENT**

15  
16 **Construction Requirements**

17 **Disposal Of Surplus Material**

18 Section 2-03.3(7)A is supplemented with the following:

19  
20 (\*\*\*\*\*)

21 A waste site has not been provided by the County for the disposal of excess material..  
22

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

24  
25 **PRODUCTION FROM QUARRY AND PIT SITES**

26  
27 **State Furnished Material Sources**

28 Section 3-01.3 is supplemented with the following:

29  
30 (\*\*\*\*\*)

31 The following source(s) of stockpiled materials are made available to the Contractor at  
32 the unit prices shown under the section entitled Stockpiling Aggregates:

33  
34 Stockpile Site \*\*\* #557 – Mattawa S.\*\*\* source for \*\*\* crushed surfacing base course  
35 and maintenance rock \*\*\* is located in Section 4, Township 13 North, Range 24 East  
36 W.IV.  
37

38  
39 **STOCKPILING AGGREGATES**

40  
41 **General Requirements**

42  
43 **Removing Aggregates From Stockpiles**

44 Section 3-02.2(7) is supplemented with the following:

45  
46 (\*\*\*\*\*)

1 Crushed Surfacing Base Course and Maintenance Rock for use on this project exist in  
2 stockpile at the location and for the unit prices listed below and in the amounts shown in  
3 the Plans.  
4

<u>Location</u>	<u>Material</u>	<u>Price</u>
7 Index #557	Crushed Surfacing Base Course	\$6.06/Ton
8 Mattawa S.	Maintenance Rock	\$7.92/Ton
9 Sec. 4, T13N, R24E WM		

10  
11 ***The Contractor may not obtain material from other sources. The source provided***  
12 ***is the only site to be used for crushed surfacing material on this project.***  
13

14 **Payment**

15 Section 3-02.5 is supplemented with the following:  
16

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

18 The unit contract price shall be full payment for the purchase, loading, hauling, placing  
19 and compacting of materials provided in stockpile.  
20

21 The County shall deduct the costs of aggregates from monthly progress estimates in  
22 accordance with the rates specified above and based on the quantity of materials  
23 allowed by the Engineer on the monthly progress payments and final estimate.  
24

25 **SITE RECLAMATION**

26  
27 **Contracting-Agency Provided Sites**

28 Section 3-03.2(1) is supplemented with the following:  
29

30 (March 13, 1995)

31 Site reclamation will be performed by the Contracting Agency on all sites furnished by  
32 the Contracting Agency.  
33

34 **DIVISION 4 BASES**

35  
36 **BALLAST AND CRUSHED SURFACING**

37  
38 **Construction Requirements**

39  
40 **Equipment**

41 The first sentence of Section 4-04.3(1) is revised to read:  
42

43 (\*\*\*\*\*)

44 All equipment necessary for the satisfactory performance of this construction shall be on  
45 the project and approved by the Engineer prior to beginning work. The Contractor shall  
46 demonstrate that equipment of sufficient size, number, and reliability has been provided  
47 to meet the project schedule submitted by the Contractor, if requested by the Engineer.  
48

49 **Placing and Spreading**  
50

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

2  
3 (\*\*\*\*\*)

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

7  
8 The Contractor shall place the material in such a way as to minimize the impact of the  
9 hauling vehicles. Hauling over any of the surfacing materials prior to processing shall  
10 not be permitted.  
11

12 **Miscellaneous Requirement**

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

14  
15 (\*\*\*\*\*)

16 Each course of surfacing material shall be placed in its entirety before placing the  
17 succeeding course unless otherwise authorized by the Engineer. The Contractor shall  
18 repair any segregated areas by reprocessing the effected section of each course before  
19 placing any additional material.  
20

21  
22 **DIVISION 8 MISCELLANEOUS CONSTRUCTION**

23  
24 **EROSION CONTROL AND WATER POLLUTION CONTROL**

25 **Construction Requirements**

26  
27 **Mulching**

28  
29 Section 8-01.3(2)D is supplemented with the following:

30  
31 (\*\*\*\*\*)

32 A 50%/50% mix of Wood cellulose fiber suitable for use with a hydroseeder and Hydro-  
33 Straw with Tackifier (Hydrostraw Guar Plus or approved equal) shall be applied at a rate  
34 of 2,000 pounds per acre. 50/50 mix shall be sufficiently mixed in the truck prior to  
35 application.  
36

37  
38 **DIVISION 9 MATERIALS**

39 **EROSION CONTROL AND ROADSIDE PLANTING**

40  
41 **9-14.2 Seed**

42 Section 9-14.2 is supplemented with the following:

43  
44 (\*\*\*\*\*)

45 The following Roadside seed mix is approved for application on this project.

46  
47 

Kind and variety of	% By	Minimum %	Minimum %
Seed in mixture	Weight	Pure Seed	Germination

  
48  
49

1	<b>Special Eastern Washington Roadside Mix Containing*:</b>			
2	Bluegrass, Sherman Big	10	9.5	70
3	Wheatgrass, Crested, Nordan	70	68.5	85
4	Wheatgrass, Thickspike, Critana	10	9.5	85
5	Sandburg	5	4.5	
6	Sheep Fescue	5	4.5	
7	Weed Seed		2.0 (max)	
8	Inert and other crop		<u>3.5 (max)</u>	
9	Total		100.0	

10  
11  
12

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

13

**9-14.3 Fertilizer**

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Section 9-14.3 is supplemented with the following:

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

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

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**(August 1, 2016)**

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**Standard Plans**

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

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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 **28-SW ROAD RECONSTRUCTION PROJECT, CRP 17-03, 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.

**28-SW 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
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**PREPARATION**

1	1 Lump Sum	Mobilization	At ////////.//// Per Lump Sum	.
2	1 Lump Sum	Notification	At ////////.//// Per Lump Sum	.
3	1 Lump Sum	Cleaning and grubbing	At ////////.//// Per Lump Sum	.

**GRADING**

4	1,000 C.Y.	Roadway Excavation	At . . Per Cubic Yard	.
5	2,459 C.Y.	Embankment Compaction	At . . Per Cubic Yard	.

**SURFACING**

6	12,000 Ton	Crushed Surfacing Base Course From Stockpile Pit #557	At . . Per Ton	.
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Item No.	Plan Quantity	Item Description	Price per Unit* Dollars . Cents	Total Amount Dollars . Cents
7	8,600 Ton	Crushed Surfacing Maintenance Rock From Stockpile Pit #557	At Per Ton	.

**OTHER ITEMS**

8	1 Lump Sum	Spill Prevention, Control, and Countermeasure (SPCC) Plan	At Per Lump Sum	.
9	7 Each	Monument	At Each	.
10	1 Lump Sum	Trimming and Cleanup	At Per Lump Sum	.
11	6 Acre	Seeding, Fertilizing and Mulching, With Roadside Mix	At Acre	.
12	-\$1.00 Est.	Minor Change	At Est.	-\$1.00

<b>Project Total</b>	.
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**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 272-0361 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. \_\_\_\_\_

Notes:

- (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: 28-SW ROAD RECONSTRUCTION PROJECT, CRP 17-03

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 2.98 miles of two lane county road in Grant County, WA, and includes roadway excavation, embankment compaction, crushed surfacing base course, maintenance rock, 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) \_\_\_\_\_
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 an award to the  
Principal for **28-SW ROAD RECONSTRUCTION PROJECT, CRP 17-03**, 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 \_\_\_\_\_

INFORMATIONAL COPY ONLY NOT FOR BIDDING

## 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 **28-SW ROAD RECONSTRUCTION PROJECT, CRP 17-03**, located in Grant County, Washington, as proposed in a bid opened **1:30 P.M., Tuesday, March 6, 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 in 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

INFORMATIONAL ONLY ACT FOR BIDDING COPY

**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 March 6, 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 28-SW ROAD RECONSTRUCTION PROJECT, CRP 17-03, 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 shall be and remain in full force and effect.

Counter signers:

\_\_\_\_\_  
Licensed Agent, Surety Co.

\_\_\_\_\_  
Principal

\_\_\_\_\_

\_\_\_\_\_  
Attorney-in-Fact, Surety

\_\_\_\_\_

Approved as to Form:

(\_\_\_\_\_) \_\_\_\_\_

\_\_\_\_\_, 2018

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

\_\_\_\_\_  
Deputy Prosecuting Attorney

INFORMATIONAL COPY ONLY ACT FOR BIDDING

**INFORMATIONAL ONLY**

## 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: 2/13/2018**

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

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

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

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

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

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

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

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

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Benefit Code Key – Effective 8/31/2017 thru 3/2/2018

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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.

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**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.

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**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. D. All hours worked between the hours of 6:00 pm and 6:00 am, Monday through Saturday, shall be paid at a premium rate of 15% over the hourly rate of wage. All other hours worked after 6:00 am on Saturdays, shall be paid at one and one-half times the hourly rate of wage. All hours worked on Sundays and holidays shall be paid at double the hourly rate of wage.
- E. All hours worked Sundays and holidays shall be paid at double the hourly rate of wage. Each week, once 40 hours of straight time work is achieved, then any hours worked over 10 hours per day Monday through Saturday shall be paid at double the hourly wage rate.
- F. All hours worked on Saturday shall be paid at one and one-half times the hourly rate of wage. All hours worked on Sunday shall be paid at two times the hourly rate of wage. All hours worked on paid holidays shall be paid at two and one-half times the hourly rate of wage including holiday pay.
- H. All work performed on Sundays between March 16th and October 14th and all Holidays shall be compensated for at two (2) times the regular rate of pay. Work performed on Sundays between October 15th and March 15th shall be compensated at one and one half (1-1/2) times the regular rate of pay.
- I. All hours worked on Saturdays shall be paid at one and one-half times the hourly rate of wage. In the event the job is down due to weather conditions during a five day work week (Monday through Friday,) or a four day-ten hour work week (Tuesday through Friday,) then Saturday may be worked as a voluntary make-up day at the straight time rate. However, Saturday shall not be utilized as a make-up day when a holiday falls on Friday. All hours worked Monday through Saturday over twelve (12) hours and all hours worked on Sundays and holidays shall be paid at double the hourly rate of wage.
4. ALL HOURS WORKED IN EXCESS OF EIGHT (8) HOURS PER DAY OR FORTY (40) HOURS PER WEEK SHALL BE PAID AT ONE AND ONE-HALF TIMES THE HOURLY RATE OF WAGE.
- A. All hours worked in excess of eight (8) hours per day or forty (40) hours per week shall be paid at double the hourly rate of wage. All hours worked on Saturdays, Sundays and holidays shall be paid at double the hourly rate of wage.
- B. All hours worked over twelve (12) hours per day and all hours worked on holidays shall be paid at double the hourly rate of wage.
- C. On Monday through Friday, the first four (4) hours of overtime after eight (8) hours of straight time work shall be paid at one and one half (1-1/2) times the straight time rate of pay, unless a four (4) day ten (10) hour workweek has been established. On a four (4) day ten (10) hour workweek scheduled Monday through Thursday, or Tuesday through Friday, the first two (2) hours of overtime after ten (10) hours of straight time work shall be paid at one and one half (1-1/2) times the straight time rate of pay. On Saturday, the first twelve (12) hours of work shall be paid at one and one half (1-1/2) times the straight time rate of pay, except that if the job is down on Monday through Friday due to weather conditions or other conditions outside the control of the employer, the first ten (10) hours on Saturday may be worked at the straight time rate of pay. All hours worked over twelve (12) hours in a day and all hours worked on Sunday and Holidays shall be paid at two (2) times the straight time rate of pay.

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**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).

Benefit Code Key – Effective 8/31/2017 thru 3/2/2018

**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 8/31/2017 thru 3/2/2018

**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.

Benefit Code Key – Effective 8/31/2017 thru 3/2/2018

**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 8/31/2017 thru 3/2/2018

**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'.

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

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

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

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

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

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

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

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

ITEM DESCRIPTION	YES	NO
17. Precast Concrete Inlet - with adjustment sections, See Std. Plans		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	

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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.	<b>X</b>	
35. Mono-tube Sign Structures - Mono-tube Sign Bridge fabricated to details shown in the Plans. Shop drawings for approval are required prior to fabrication.	<b>X</b>	
36. Steel Sign Bridges - Steel Sign Bridges fabricated from steel tubing meeting AASHTO-M-138 for Aluminum Alloys. See Std. Plans, and Contract Plans for details. The steel structure shall be galvanized after fabrication in accordance with AASHTO-M-111.	<b>X</b>	
37. Steel Sign Post - Fabricated Steel Sign Posts as detailed in Std. Plans. Shop drawings for approval are to be provided prior to fabrication		<b>X</b>
38. Light Standard-Prestressed - Spun, prestressed, hollow concrete poles.	<b>X</b>	
39. Light Standards - Lighting Standards for use on highway illumination systems, poles to be fabricated to conform with methods and materials as specified on Std. Plans. See Special Provisions for pre-approved drawings.	<b>X</b>	
40. Traffic Signal Standards - Traffic Signal Standards for use on highway and/or street signal systems. Standards to be fabricated to conform with methods and material as specified on Std. Plans. See Special Provisions for pre-approved drawings	<b>X</b>	
41. Precast Concrete Sloped Mountable Curb (Single and Dual Faced) See Std. Plans.		<b>X</b>

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

ITEM DESCRIPTION	YES	NO
53. Fencing materials		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.]

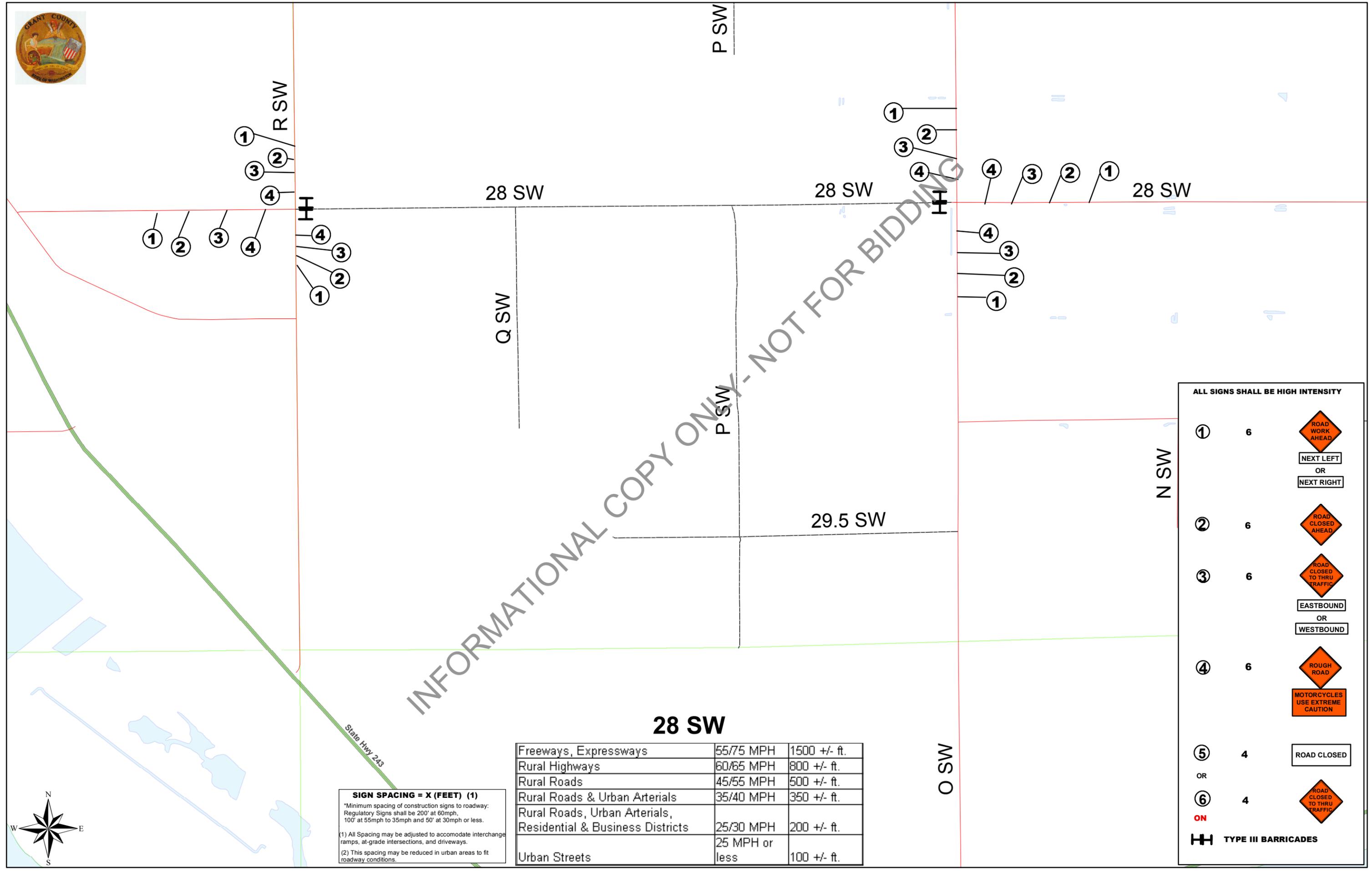




**SIGN SPACING = X (FEET) (1)**  
 \*Minimum spacing of construction signs to roadway:  
 Regulatory Signs shall be 200' at 60mph,  
 100' at 55mph to 35mph and 50' at 30mph or less.  
 (1) All Spacing may be adjusted to accommodate interchange  
 ramps, at-grade intersections, and driveways.  
 (2) 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.

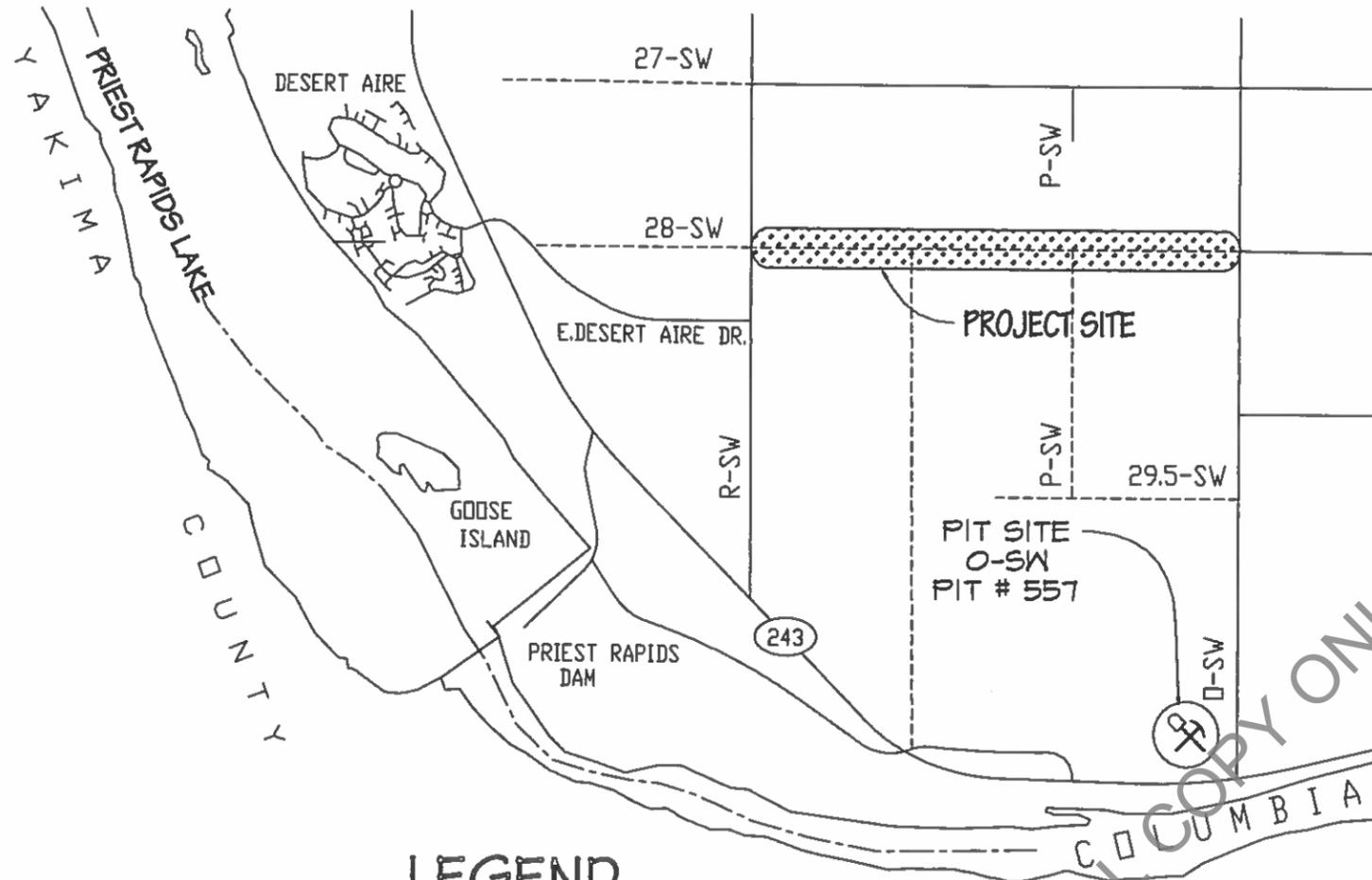
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**ALL SIGNS SHALL BE HIGH INTENSITY**

①	6	 ROAD WORK AHEAD NEXT LEFT OR NEXT RIGHT
②	6	 ROAD CLOSED AHEAD
③	6	 ROAD CLOSED TO THRU TRAFFIC EASTBOUND OR WESTBOUND
④	6	 ROUGH ROAD MOTORCYCLES USE EXTREME CAUTION
⑤	4	ROAD CLOSED
OR		
⑥	4	 ROAD CLOSED TO THRU TRAFFIC
ON		
		TYPE III BARRICADES

# 28-SW ROAD RECONSTRUCTION



## SHEET

## DESCRIPTION

SHEET	DESCRIPTION
1	INDEX & VICINITY MAP
2	SUMMARY OF QUANTITIES
3, 4	STRUCTURE NOTES
5 - 15	PLAN AND PROFILE
15	TYPICAL X-SECTIONS

## LEGEND

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



MATERIAL SOURCE:  
 - PIT SITE #557 LOCATED IN SEC. 4, TWP. 13N., RNG. 24E.W.M.,  
 ON COUNTY ROAD O-SW

**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



28 - SW ROAD RECONSTRUCTION  
 CRP 17-03

DESIGNED BY:	BOB BERSANTI
CHECKED BY:	JEFF TINCHER
APPROVED BY:	JEFF TINCHER
REVISIONS BY:	
DATE REVISED:	2/13/2018
FEDERAL AID NO.:	



DATE: 2/13/2018

SHEET  
 1  
 OF  
 15

# SUMMARY OF QUANTITIES

ITEM NO.	TOTAL QUANTITY	UNIT	ITEM DESCRIPTION	28 - SW ROAD STA. 11+00 TO STA. 168+09.17				
<b>PREPARATION</b>								
1	1	L.S.	Mobilization	1				
2	1	L.S.	Notification	1				
3	1	L.S.	Clearing & Grubbing	1				
<b>GRADING</b>								
4	4,001	C.Y.	Roadway Excavation Including Haul	4,001				
5	2,459	C.Y.	Embankment Compaction	2,459				
<b>SURFACING</b>								
6	12,000	TON	Crushed Surfacing Base Course From Stockpile #557	12,000				
7	8,600	TON	Maintenance Rock From Stockpile #557	8,600				
<b>OTHER ITEMS</b>								
8	1	L.S.	Spill Prevention, Control, and Countermeasure (SPCC) Plan	1				
9	7	EACH	Monument	7				
10	1	L.S.	Trimming and Cleanup	1				
11	6	ACRE	Seeding, Fertilizing and Mulching with Roadside Mix	6				
12	-1.00	Dol.	Minor Change	-1.00				

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NOTE: For Special Features See Special Provisions.

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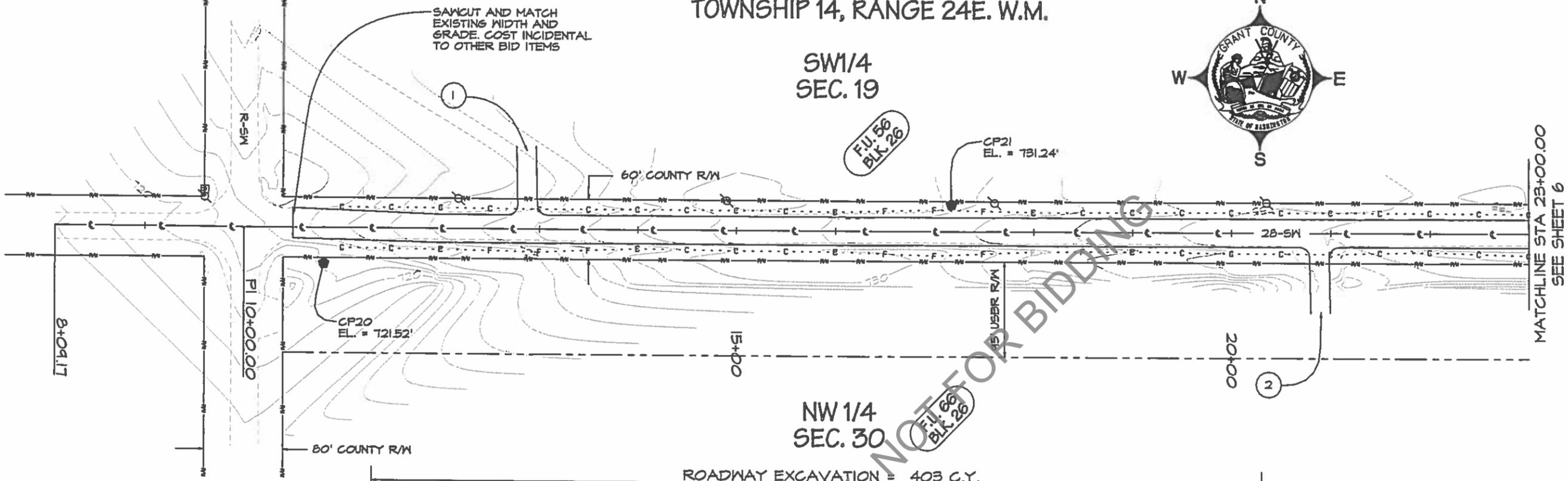
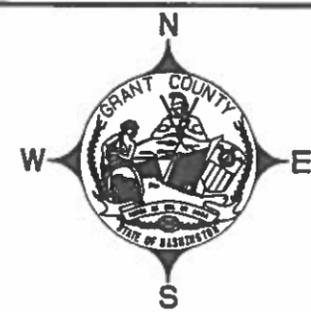
SHEET
2
OF
15



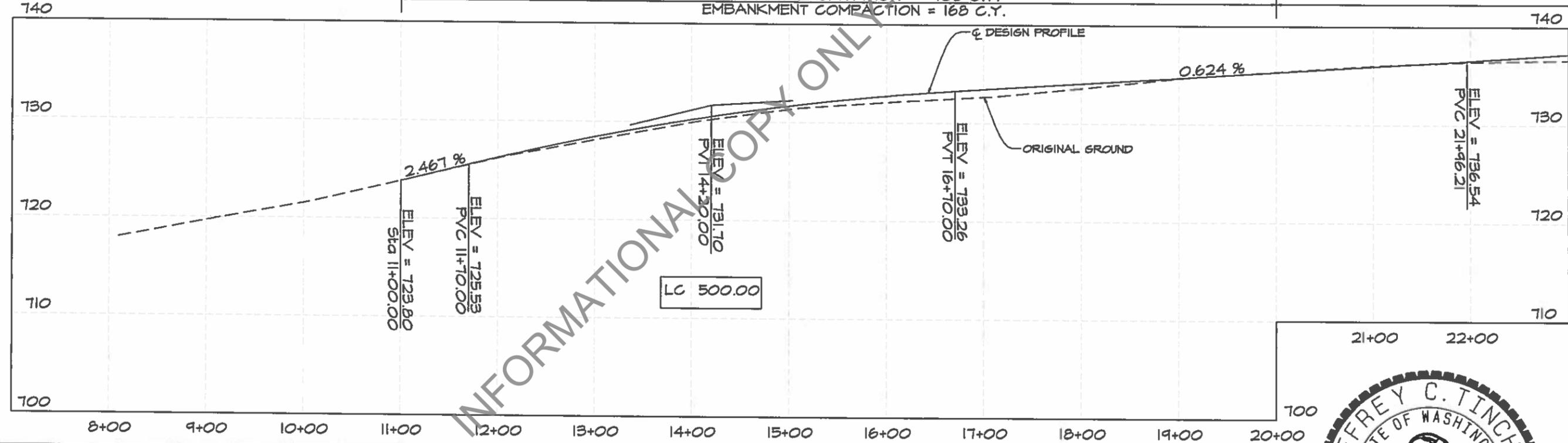


TOWNSHIP 14, RANGE 24E. W.M.

SW 1/4  
SEC. 19



NW 1/4  
SEC. 30



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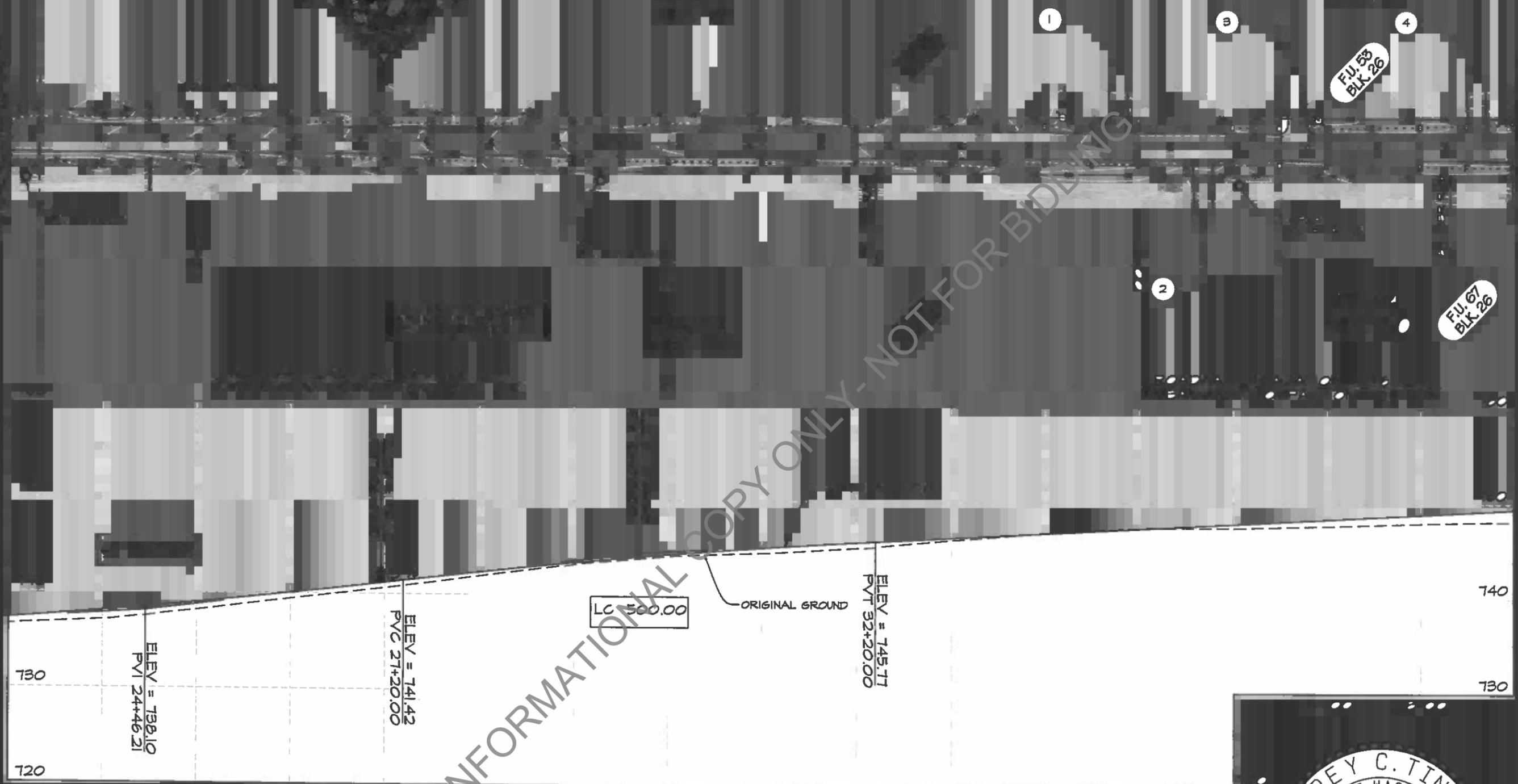
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SHEET  
5  
OF  
15

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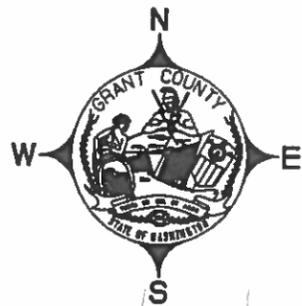
28 - SW ROAD RECONSTRUCTION  
CRP 17-03



SHEET  
6  
OF  
15

TOWNSHIP 14, RANGE 24E. W.M.

SE 1/4  
SEC. 19



SEE SHEET 6  
MATCHLINE STA 39+00.00

MATCHLINE STA 55+00.00  
SEE SHEET 8

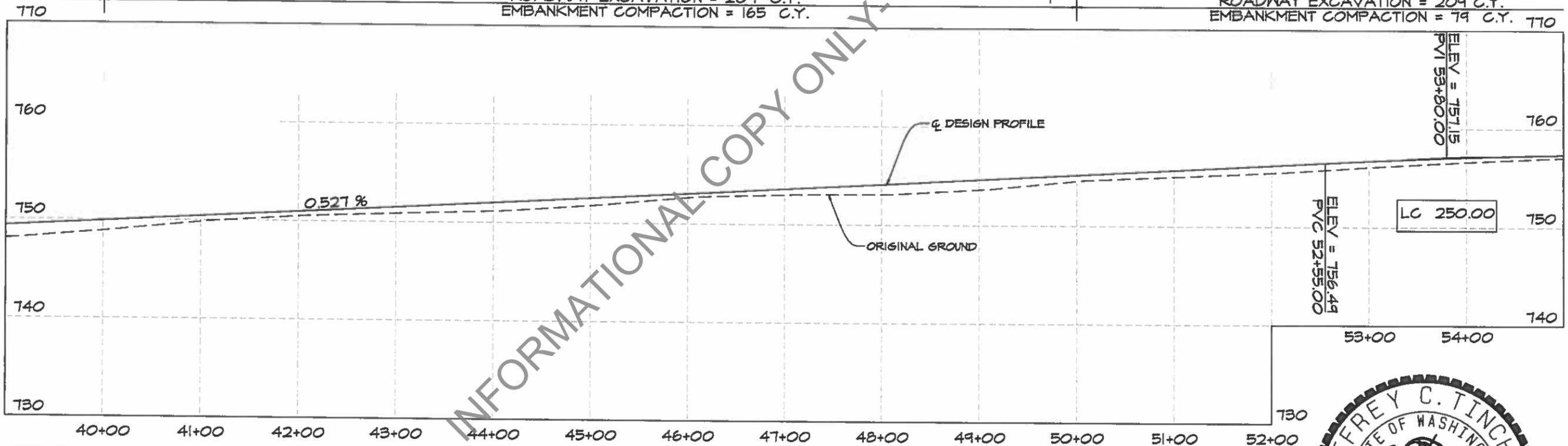
F.U. 53  
BLK 26

F.U. 67  
BLK 26

NE 1/4  
SEC. 30

ROADWAY EXCAVATION = 209 C.Y.  
EMBANKMENT COMPACTION = 165 C.Y.

ROADWAY EXCAVATION = 209 C.Y.  
EMBANKMENT COMPACTION = 79 C.Y.



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SHEET  
7  
OF  
15

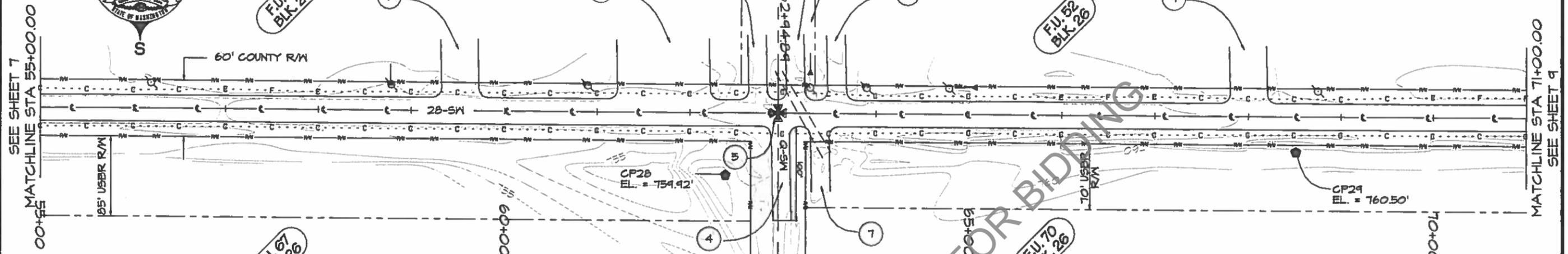
TOWNSHIP 14, RANGE 24E. W.M.

SE 1/4  
SEC. 19

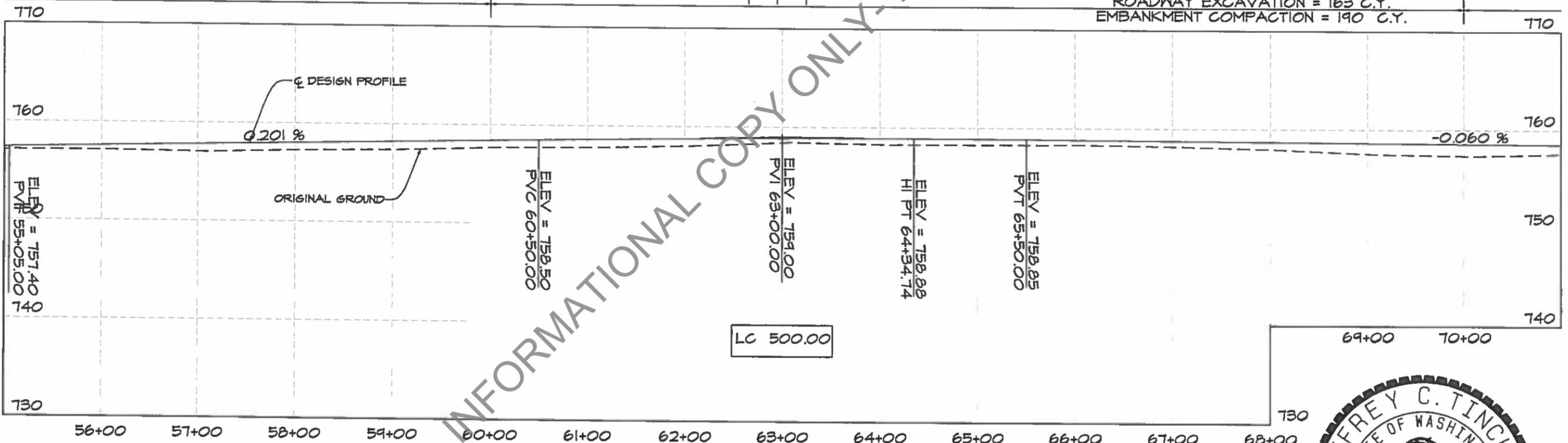
SW 1/4  
SEC. 20

NE 1/4  
SEC. 30

NW 1/4  
SEC. 29



ROADWAY EXCAVATION = 163 C.Y.  
EMBANKMENT COMPACTION = 190 C.Y.



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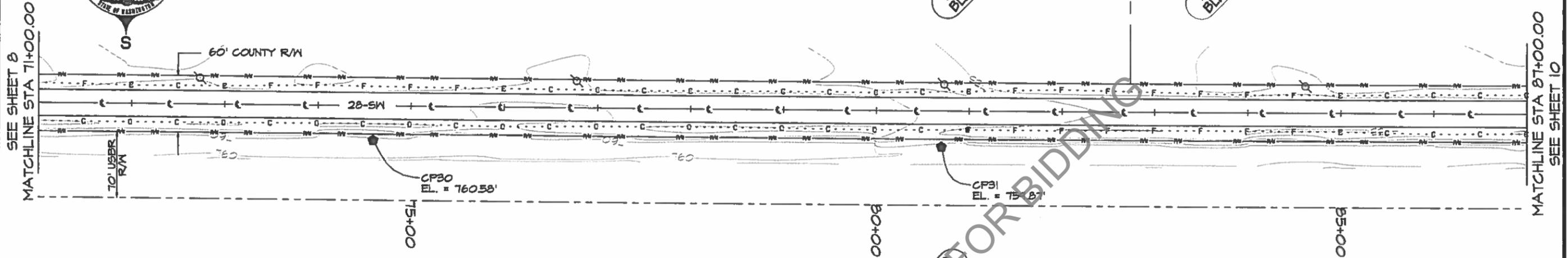
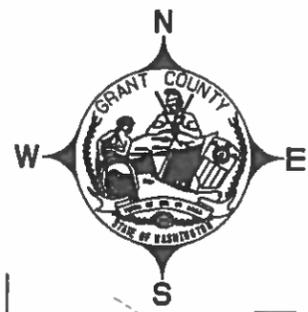


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SHEET  
8  
OF  
15

TOWNSHIP 14, RANGE 24E. W.M.

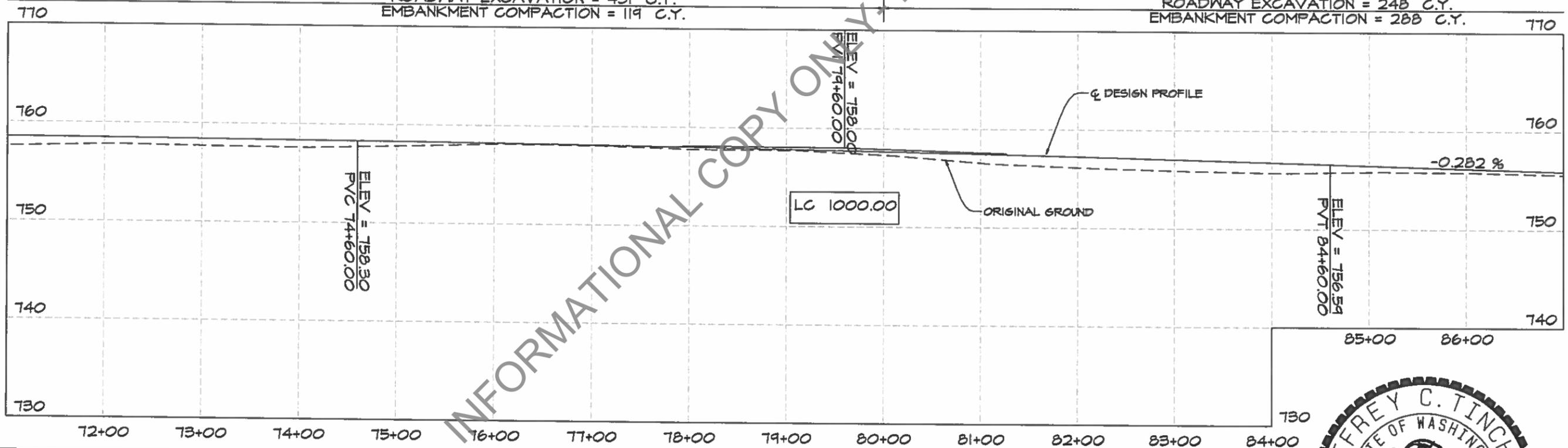
SW 1/4  
SEC. 20



NW 1/4  
SEC. 29

ROADWAY EXCAVATION = 431 C.Y.  
EMBANKMENT COMPACTION = 119 C.Y.

ROADWAY EXCAVATION = 248 C.Y.  
EMBANKMENT COMPACTION = 288 C.Y.



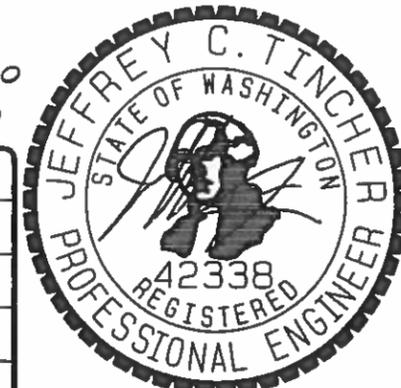
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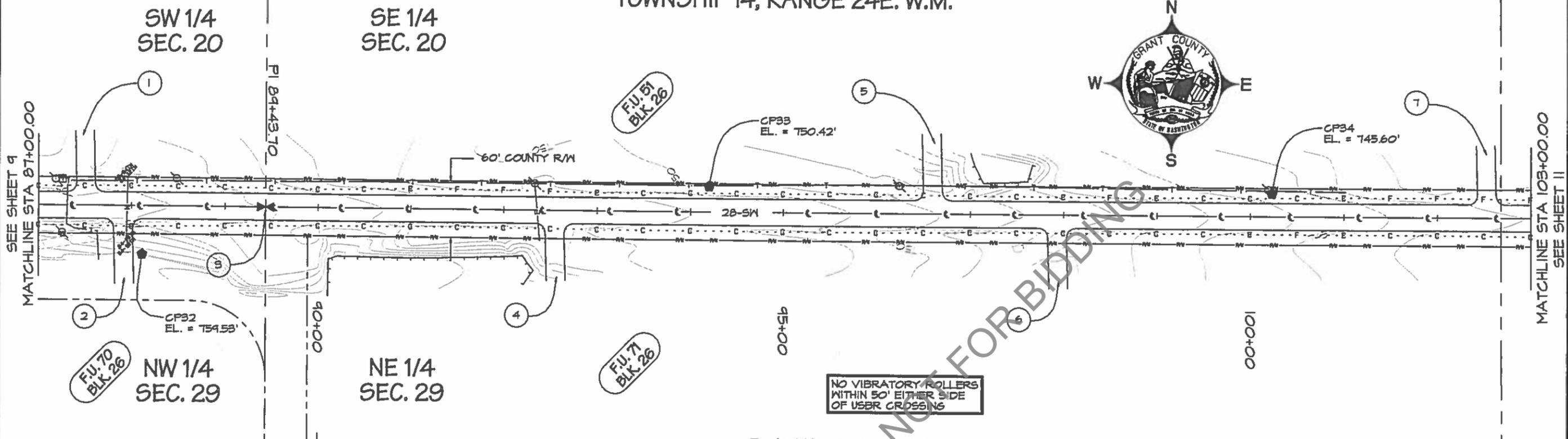
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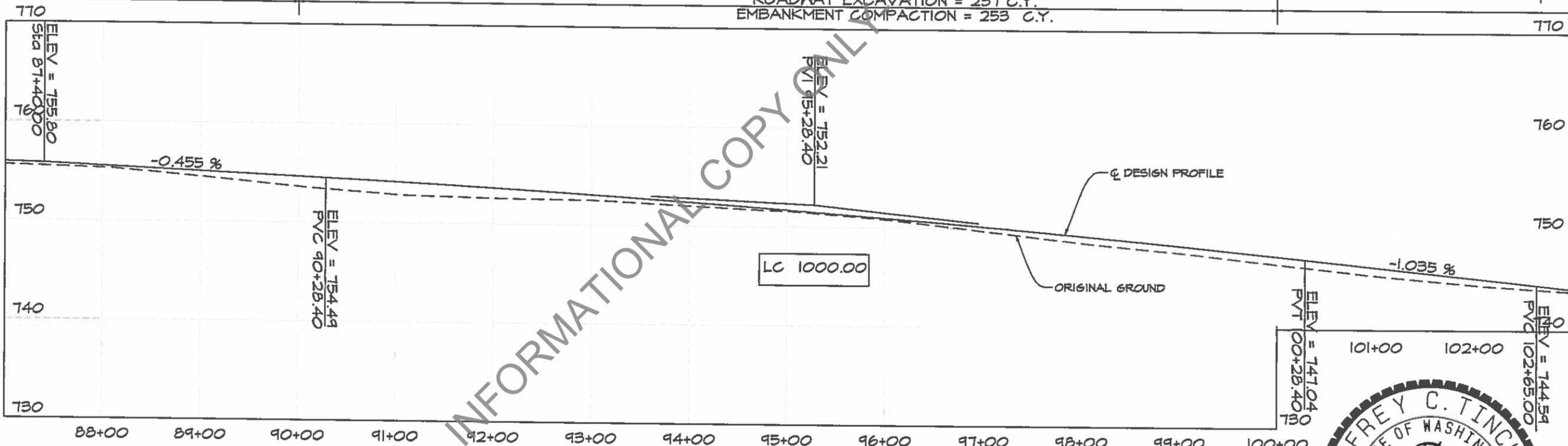
SHEET  
9  
OF  
15

TOWNSHIP 14, RANGE 24E. W.M.



ROADWAY EXCAVATION = 237 C.Y.  
EMBANKMENT COMPACTION = 253 C.Y.

NO VIBRATORY ROLLERS  
WITHIN 50' EITHER SIDE  
OF USBR CROSSING



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SHEET  
10  
OF  
15

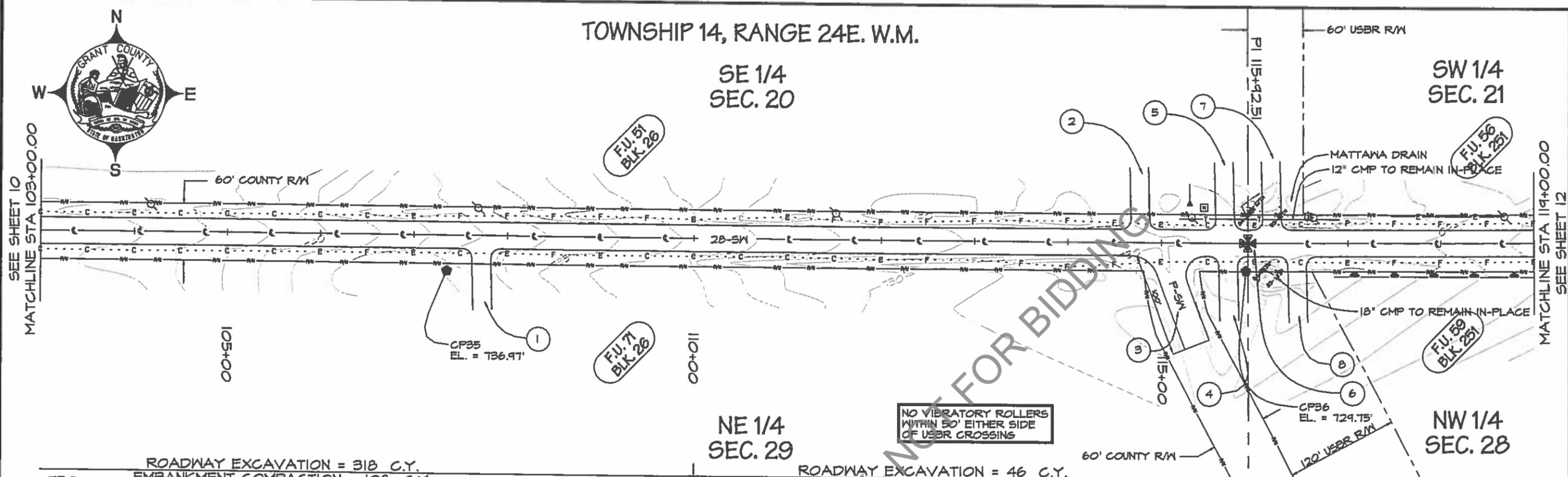
TOWNSHIP 14, RANGE 24E. W.M.

SE 1/4  
SEC. 20

SW 1/4  
SEC. 21

NE 1/4  
SEC. 29

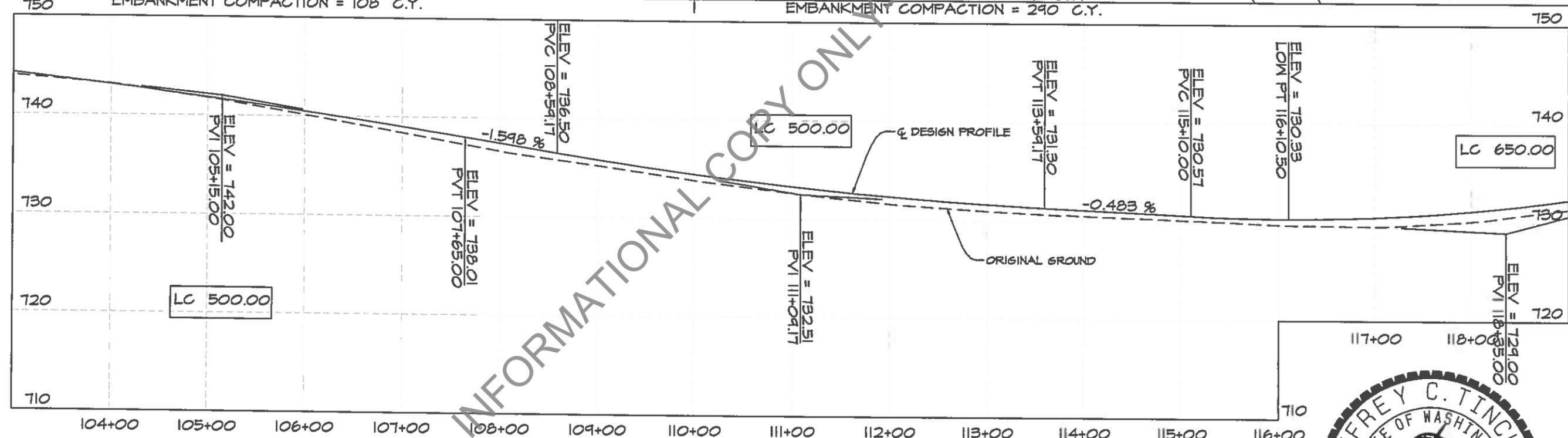
NW 1/4  
SEC. 28



ROADWAY EXCAVATION = 318 C.Y.  
EMBANKMENT COMPACTION = 108 C.Y.

ROADWAY EXCAVATION = 46 C.Y.  
EMBANKMENT COMPACTION = 290 C.Y.

NO VIBRATORY ROLLERS  
WITHIN 50' EITHER SIDE  
OF USBR CROSSING

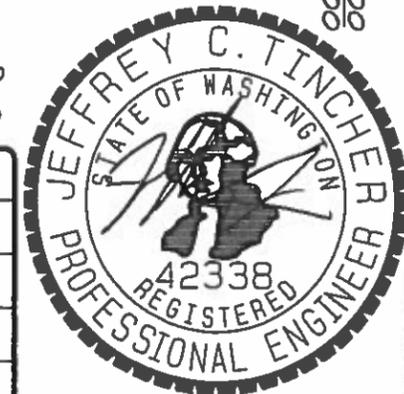


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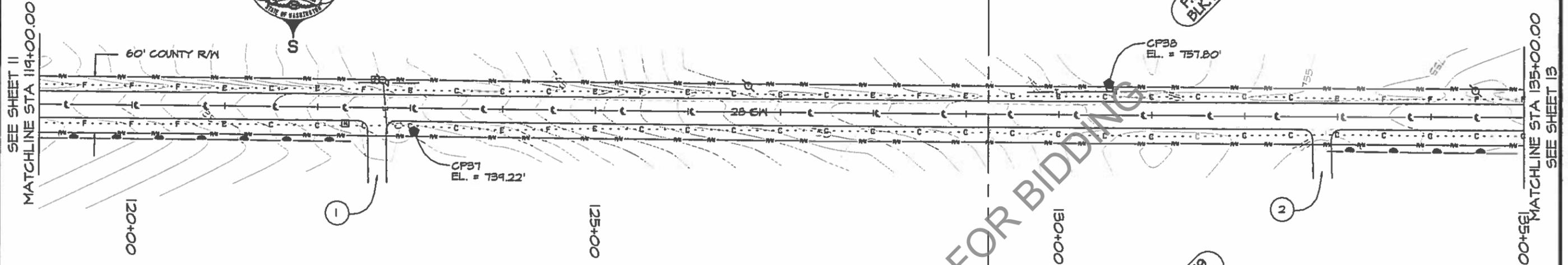
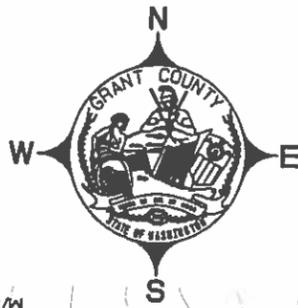


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SHEET  
11  
OF  
15

TOWNSHIP 14, RANGE 24E. W.M.

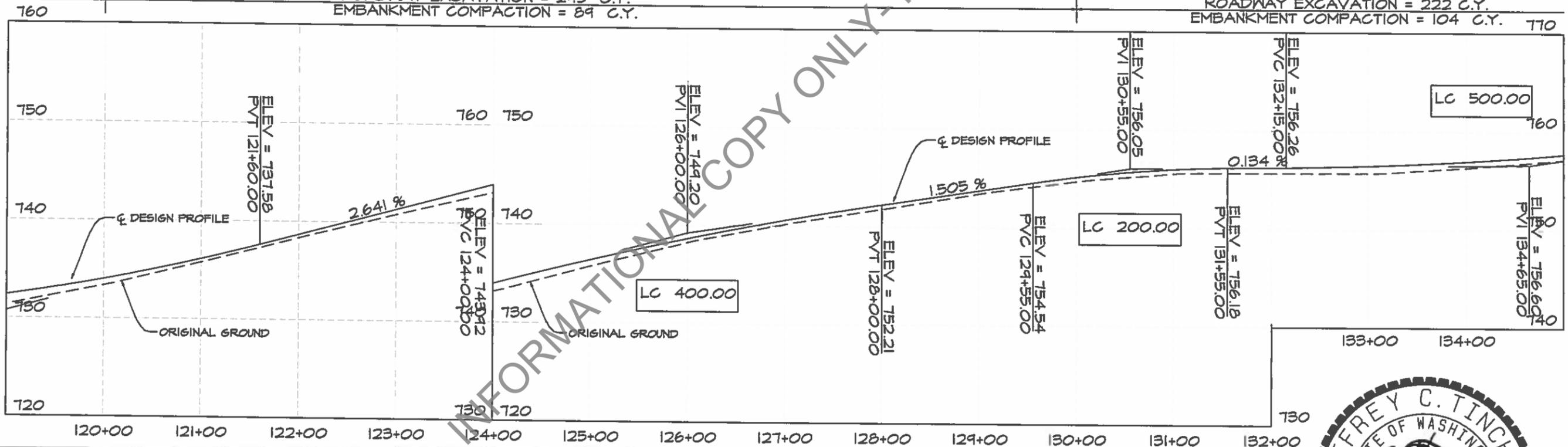
SW 1/4  
SEC. 21



NW 1/4  
SEC. 28

ROADWAY EXCAVATION = 245 C.Y.  
EMBANKMENT COMPACTION = 89 C.Y.

ROADWAY EXCAVATION = 222 C.Y.  
EMBANKMENT COMPACTION = 104 C.Y.



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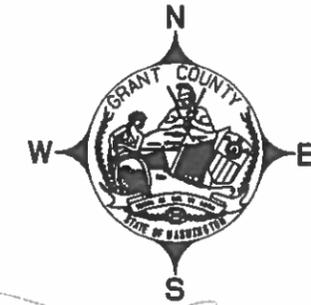
DATE: 2/13/2018

SHEET  
12  
OF  
15

TOWNSHIP 14, RANGE 24E. W.M.

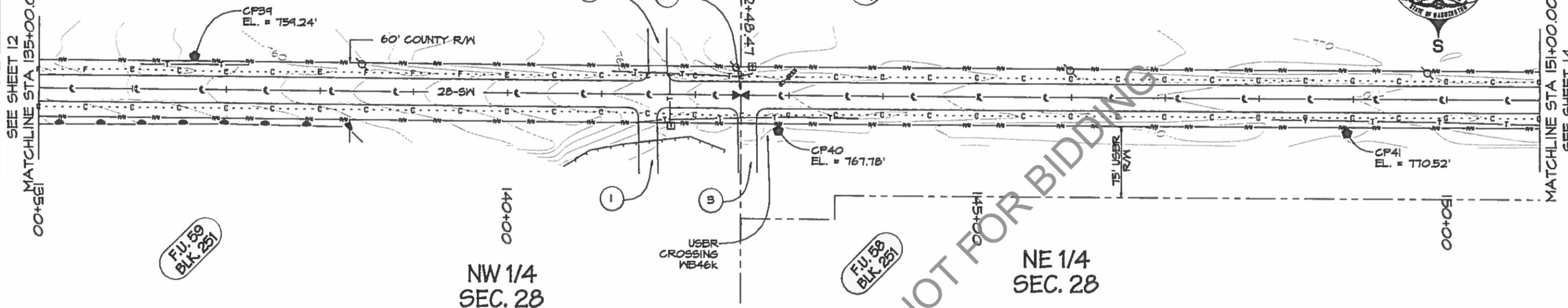
SW 1/4  
SEC. 21

SE 1/4  
SEC. 21

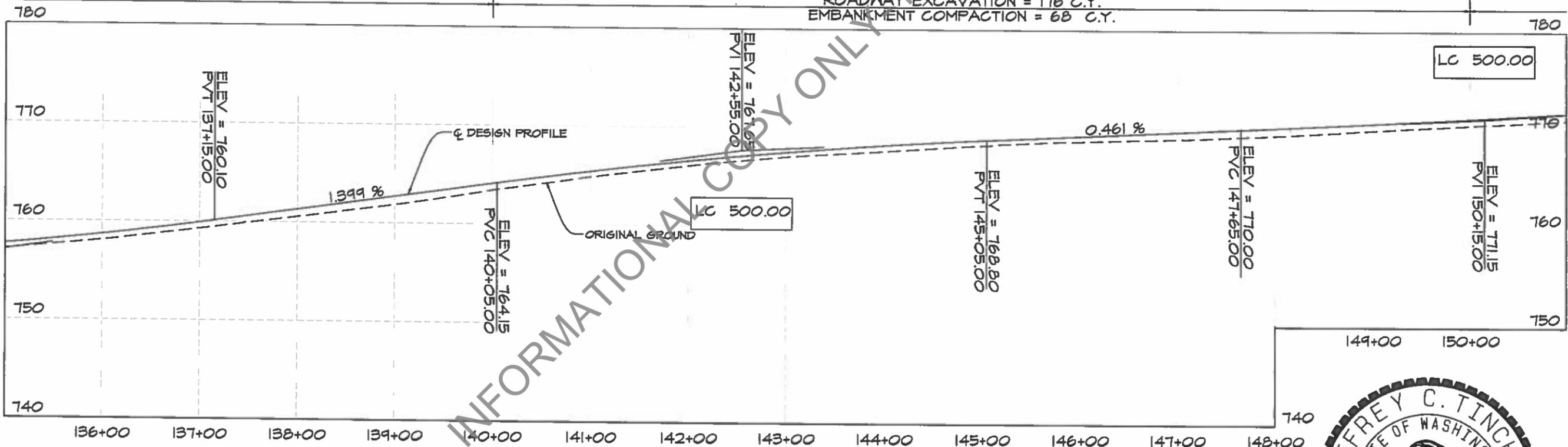


SEE SHEET 12  
MATCHLINE STA 135+00.00

MATCHLINE STA 151+00.00  
SEE SHEET 14



ROADWAY EXCAVATION = 176 C.Y.  
EMBANKMENT COMPACTION = 68 C.Y.

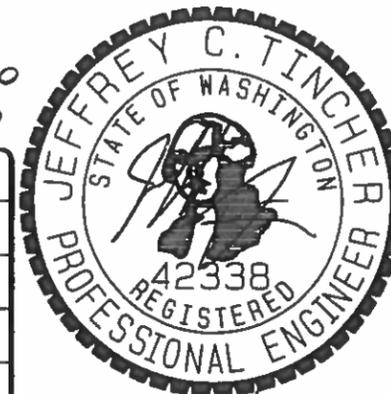


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SHEET  
13  
OF  
15

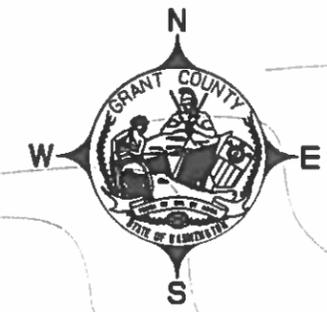
TOWNSHIP 14, RANGE 24E. W.M.

SE 1/4  
SEC. 21

NE 1/4  
SEC. 28

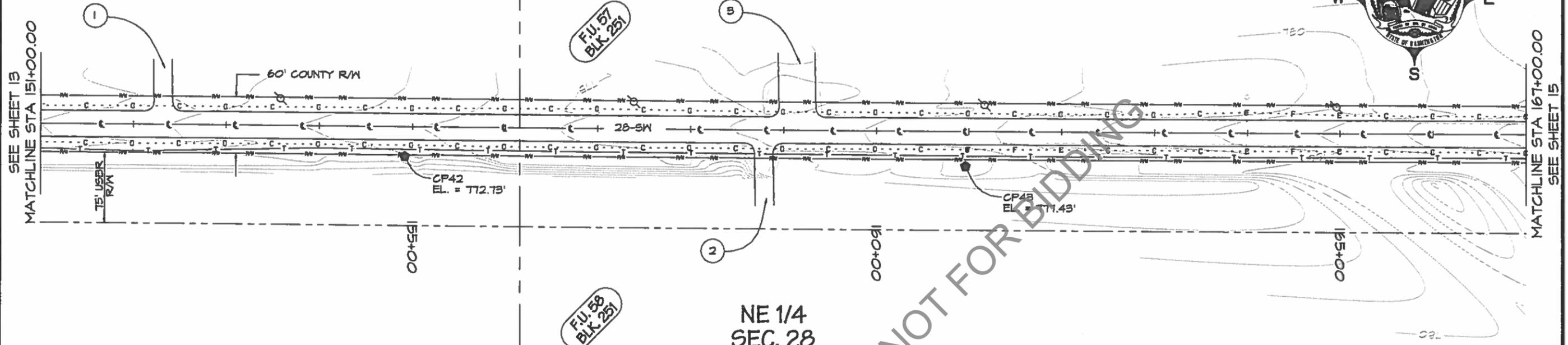
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BLK. 251

F.U. 58  
BLK. 251



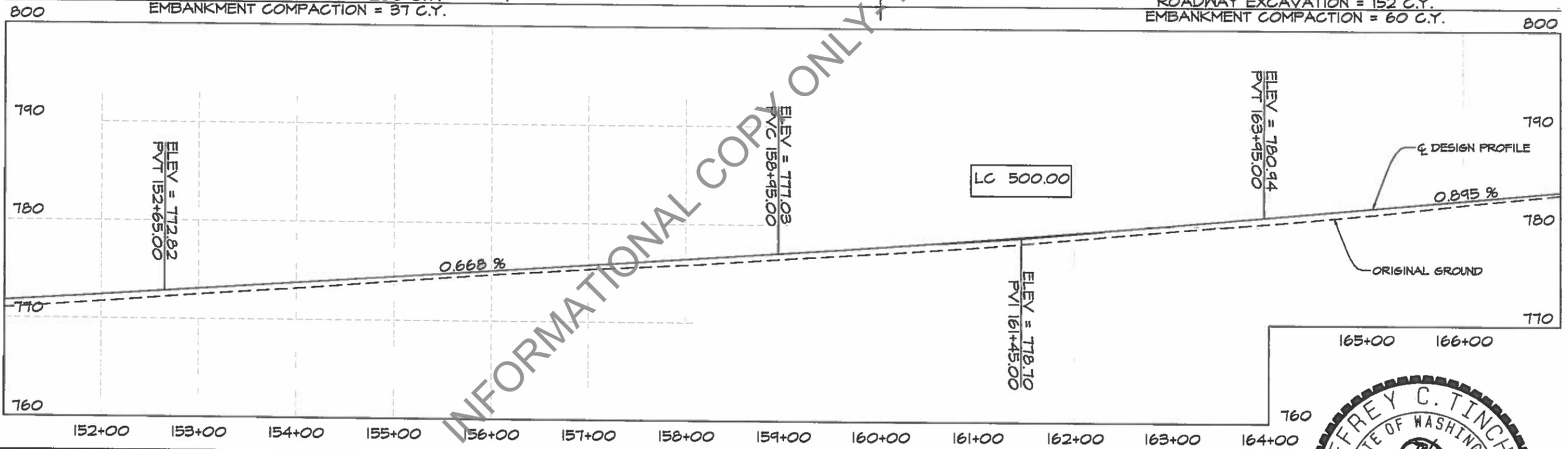
SEE SHEET 13  
MATCHLINE STA 151+00.00

MATCHLINE STA 167+00.00  
SEE SHEET 15



ROADWAY EXCAVATION = 200 C.Y.  
EMBANKMENT COMPACTION = 37 C.Y.

ROADWAY EXCAVATION = 152 C.Y.  
EMBANKMENT COMPACTION = 60 C.Y.

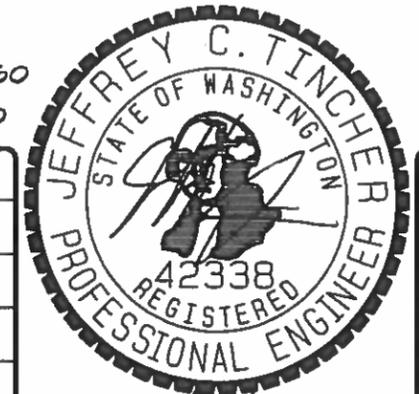


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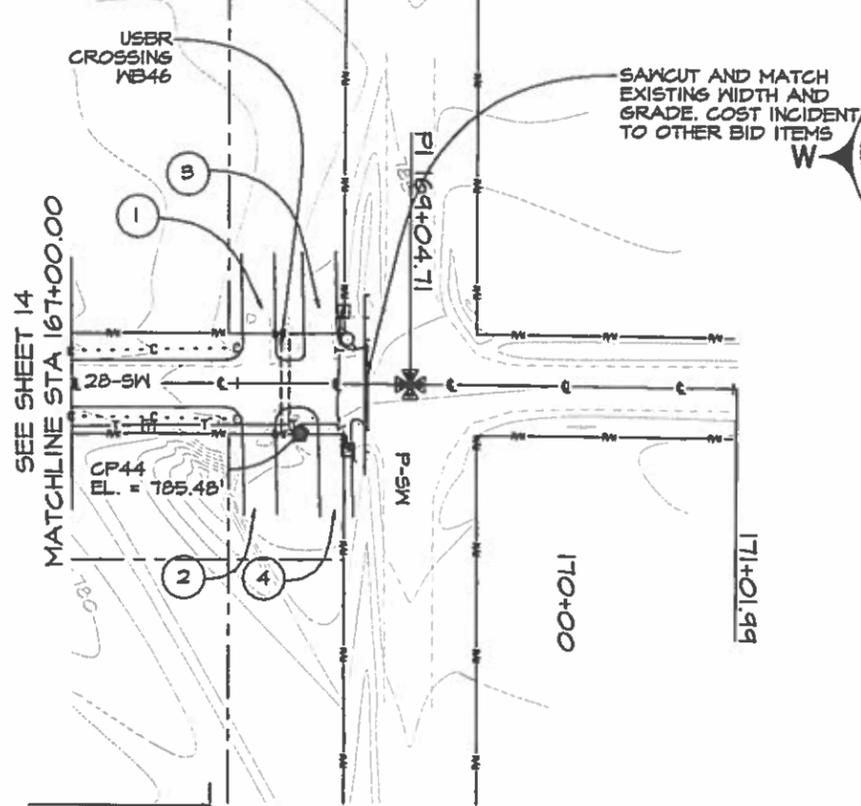
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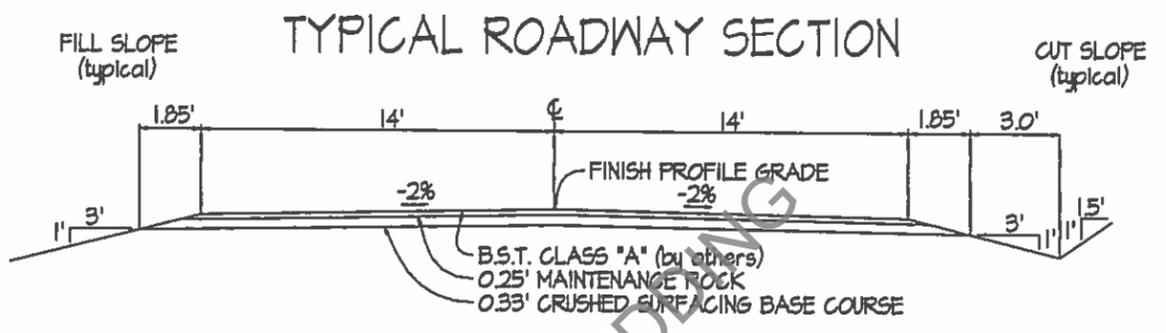


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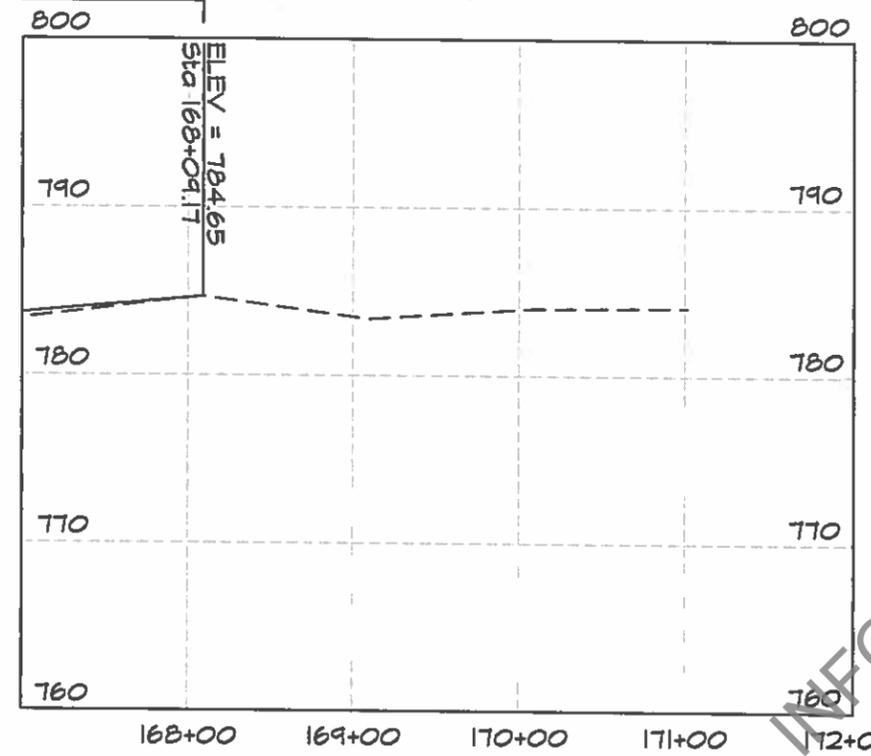
SHEET  
14  
OF  
15



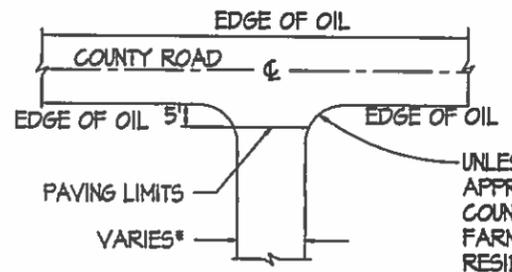
SAWCUT AND MATCH EXISTING WIDTH AND GRADE. COST INCIDENT TO OTHER BID ITEMS



NO VIBRATORY ROLLERS WITHIN 50' EITHER SIDE OF USBR CROSSING



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  
 15  
 OF  
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