

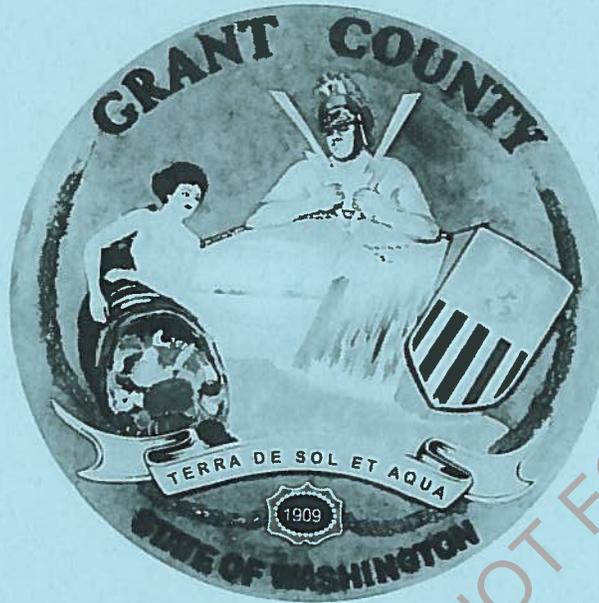
# GRANT COUNTY PUBLIC WORKS DEPARTMENT

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## CONTRACT PROVISIONS and PLANS

**For Construction of:**

**PATTON BLVD. & 22<sup>nd</sup> AVE. SIDEWALK PROJECT  
CRP 13-04 & 13-05**

Sealed Bids will be Opened on  
**October 1, 2013**

at

**1:30 P.M.**

at the Office of the  
Board of County Commissioners  
Grant County Courthouse

P.O. Box 37

35 C Street NW, Room 207  
Ephrata, Washington 98823

INFORMATIONAL COPY ONLY; NOT FOR BIDDING

## NOTICE TO CONTRACTORS

Sealed bids, plainly marked "**BID FOR PATTON BLVD. & 22<sup>nd</sup> AVE. SIDEWALK PROJECT, CRP 13-04 & 13-05**", 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 207, Ephrata, WA, 98823, until **1:30 P.M., Tuesday, October 1, 2013** 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:

### **PATTON BLVD. & 22<sup>nd</sup> AVE. SIDEWALK PROJECT – CRP 13-04 & 13-05**

This contract provides for the construction of 0.29 miles of Concrete Sidewalk along county roads in Grant County, WA, and includes roadway excavation, embankment compaction, drainage items, crushed surfacing top course, hot mix asphalt, concrete curb, gutter and sidewalk, project temporary traffic control, plastic traffic markings and other work all in accordance with the attached Contract Plans, these Contract Provisions and the Standard Specifications..

# GRANT COUNTY PUBLIC WORKS

## CRP 13-04 & 13-05

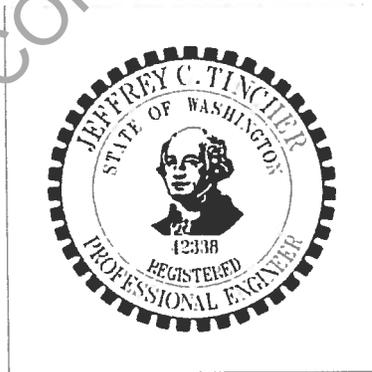
### PATTON BLVD. & 22<sup>nd</sup> AVE. SIDEWALK PROJECT

#### 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)754-6082

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 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) 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.
- (E) Non-Collusion Declaration (272-036)

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.

TABLE OF CONTENTS

1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12  
13  
14  
15  
16  
17  
18  
19  
20  
21  
22

**INTRODUCTION .....1**

**AMENDMENTS TO THE STANDARD SPECIFICATIONS .....1**

**SECTION 1-02, BID PROCEDURES AND CONDITIONS JANUARY 2, 2012 .....2**

**SECTION 1-03, AWARD AND EXECUTION OF CONTRACT APRIL 2, 2012 .....2**

**SECTION 1-05, CONTROL OF WORK AUGUST 6, 2012 .....2**

**SECTION 1-06, CONTROL OF MATERIAL AUGUST 5, 2013 .....2**

**SECTION 1-07, LEGAL RELATIONS AND RESPONSIBILITIES TO THE PUBLIC  
APRIL 1, 2013 .....4**

**SECTION 1-08, PROSECUTION AND PROGRESS APRIL 1, 2013 .....5**

**SECTION 1-09, MEASUREMENT AND PAYMENT APRIL 1, 2013 .....6**

**SECTION 3-01, PRODUCTION FROM QUARRY AND PIT SITES AUGUST 5, 2013 ...6**

**SECTION 3-04, ACCEPTANCE OF AGGREGATE AUGUST 5, 2013 .....6**

**SECTION 5-04, HOT MIX ASPHALT APRIL 1, 2013 .....7**

**SECTION 5-05, CEMENT CONCRETE PAVEMENT AUGUST 5, 2013 .....9**

**SECTION 6-02, CONCRETE STRUCTURES JANUARY 7, 2013 .....9**

**SECTION 7-04, STORM SEWERS AUGUST 6, 2012 .....11**

**SECTION 7-05, MANHOLES, INLETS, CATCH BASINS, AND DRYWELLS APRIL 2,  
2012 .....11**

**SECTION 7-08, GENERAL PIPE INSTALLATION REQUIREMENTS AUGUST 6, 2012  
.....11**

**SECTION 8-04, CURBS, GUTTERS, AND SPILLWAYS APRIL 2, 2012 .....11**

1 SECTION 8-22, PAVEMENT MARKING JANUARY 7, 2013.....12

2 SECTION 9-05, DRAINAGE STRUCTURES, CULVERTS, AND CONDUITS

3 JANUARY 7, 2013 .....13

4 SECTION 9-23, CONCRETE CURING MATERIALS AND ADMIXTURES AUGUST 5,

5 2013.....14

6 SECTION 9-34, PAVEMENT MARKING MATERIAL AUGUST 5, 2013 .....14

7 SPECIAL PROVISIONS .....17

8 DIVISION 1 GENERAL REQUIREMENTS.....17

9 DEFINITIONS AND TERMS.....17

10 Definitions.....17

11 DESCRIPTION OF WORK .....18

12 This contract provides for the construction of 0.29 miles of Concrete Sidewalk

13 along county roads in Grant County, WA, and includes roadway excavation,

14 embankment compaction, drainage items, crushed surfacing top course, hot mix

15 asphalt, concrete curb, gutter and sidewalk, project temporary traffic control,

16 plastic traffic markings and other work all in accordance with the attached

17 Contract Plans, these Contract Provisions and the Standard Specifications.....18

18 BID PROCEDURES AND CONDITIONS .....18

19 Prequalification of Bidders.....18

20 Public Opening Of Proposals .....19

21 Irregular Proposals.....19

22 CONTROL OF WORK.....23

23 Superintendents, Labor and Equipment of Contractor.....23

24 Cooperation With Other Contractors.....23

25 LEGAL RELATIONS AND RESPONSIBILITIES TO THE PUBLIC.....23

26 Load Limits.....23

27 Protection and Restoration of Property .....24

28 Notification.....24

29 Utilities And Similar Facilities.....25

30 PROSECUTION AND PROGRESS .....26

31 Subcontracting .....26

32 Subcontract Completion and Return of Retainage Withheld.....27

33 Prosecution Of Work.....28

1	Time For Completion.....	28
2	<b>MEASUREMENT AND PAYMENT .....</b>	<b>28</b>
3	Retainage .....	29
4	<b>TEMPORARY TRAFFIC CONTROL.....</b>	<b>29</b>
5	Traffic Control Management.....	29
6	Traffic Control Plans .....	30
7	Traffic Control Labor, Procedures and Devices.....	30
8	Traffic Control Devices .....	30
9	Construction Signs.....	30
10	Barricades.....	31
11	Measurement.....	31
12	Payment.....	31
13	<b>DIVISION 2 EARTHWORK .....</b>	<b>32</b>
14	<b>CLEARING, GRUBBING, AND ROADSIDE CLEANUP.....</b>	<b>32</b>
15	Description.....	32
16	<b>ROADWAY EXCAVATION AND EMBANKMENT.....</b>	<b>32</b>
17	Construction Requirements.....	32
18	<i>Disposal Of Surplus Material</i> .....	32
19	<b>DIVISION 7 DRAINAGE STRUCTURES, STORM SEWERS, SANITARY SEWERS,</b>	
20	<b>WATER MAINS AND CONUITS.....</b>	<b>32</b>
21	Adjust Water Valve Box.....	32
22	<b>DIVISION 8 MISCELLANEOUS CONSTRUCTION .....</b>	<b>33</b>
23	<b>CEMENT CONCRETE SIDEWALKS .....</b>	<b>33</b>
24	Construction Requirements .....	33
25	<b>DIVISION 9 MATERIALS .....</b>	<b>33</b>
26	BITUMINOUS MATERIALS .....	33
27		
28	Proposal .....	Proposal Page 1 - 8
29		
30	Contract .....	Contract Page 1 -4
31		
32	<b>Appendices</b>	
33		
34	Title VI – Contractor Requirements	
35	Wage Rates – State	
36	Traffic Control Plan	
37	Standard Plans	
38	Plans	

1 **INTRODUCTION**

2 The following Amendments and Special Provisions shall be used in conjunction with the 2012  
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 1-01, Definition and Terms**  
16 **August 5, 2013**

17 **1-01.2(2) Items of Work and Units of Measurement**

18 The following abbreviation in this section is deleted:

19  
20 ATB Asphalt Treated Base  
21

22 **1-01.3 Definitions**

23 The definition for "**Bid Documents**" is revised to read:

24  
25 The component parts of the proposed Contract which may include, but are not limited to,  
26 the Proposal Form, the proposed Contract Provisions, the proposed Contract Plans,  
27 Addenda, and, for projects with Contracting Agency subsurface investigations, the  
28 Summary of Geotechnical Conditions and subsurface boring logs (if any).  
29

30 The definition for "**Superstructures**" is revised to read:

31  
32 The part of the Structure above:

- 33  
34 1. The bottom of the grout pad for the simple and continuous span bearing, or  
35  
36 2. The bottom of the block supporting the girder, or  
37  
38 3. Arch skewback and construction joints at the top of vertical abutment members or  
39 rigid frame piers.  
40

41 Longitudinal limits of the Superstructure extend from end to end of the Structure in  
42 accordance with the following criteria:

- 43  
44 1. From the face of end diaphragm abutting the bridge approach embankment for  
45 end piers without expansion joints, or  
46  
47 2. From the end pier expansion joint for bridges with end pier expansion joints.  
48

49 Superstructures include, but are not limited to, the bottom slab and webs of box girders, the  
50 bridge deck and diaphragms of all bridges, and the sidewalks when shown on the bridge  
51 deck. The Superstructure also includes the girders, expansion joints, bearings, barrier, and

1 railing attached to the Superstructure when such Superstructure components are not  
2 otherwise covered by separate unit measured or lump sum bid items.

3  
4 Superstructures do not include endwalls, wingwalls, barrier and railing attached to the  
5 wingwalls, and cantilever barriers and railings unless supported by the Superstructure.  
6

7 **Section 1-02, Bid Procedures and Conditions**  
8 **January 2, 2012**

9 **1-02.4(2) Subsurface Information**

10 The first two sentences in the first paragraph are revised to read:

11  
12 If the Contracting Agency has made subsurface investigation of the site of the proposed  
13 work, the boring log data, soil sample test data, and geotechnical recommendations reports  
14 obtained by the Contracting Agency will be made available for inspection by the Bidders at  
15 the location specified in the Special Provisions. The Summary of Geotechnical Conditions,  
16 as an appendix to the Special Provisions, and the boring logs shall be considered as part of  
17 the Contract.  
18

19 **Section 1-03, Award and Execution of Contract**  
20 **April 2, 2012**

21 **1-03.1(1) Tied Bids**

22 This section's title is revised to read:

23  
24 **1-03.1(1) Identical Bid Totals**  
25

26 **Section 1-05, Control of Work**  
27 **August 6, 2012**

28 **1-05.13(1) Emergency Contact List**

29 The second sentence in the first paragraph is revised to read:  
30

31 The list shall include, at a minimum, the Prime Contractor's Project Manager, or equivalent,  
32 the Prime Contractor's Project Superintendent, the Erosion and Sediment Control (ESC)  
33 Lead and the Traffic Control Supervisor.  
34

35 **Section 1-06, Control of Material**  
36 **August 5, 2013**

37 **1-06.1(3) Aggregate Source Approval (ASA) Database**

38 The last paragraph is revised to read the following two new paragraphs:  
39

40 Aggregate materials that are not approved for use in the ASA database may be sampled  
41 and tested by the Agency, for a specified use on a project, from the source or from a  
42 processed stockpile of the material and all cost for the sampling and testing will be  
43 deducted from the Contract.  
44

1 The Contractor agrees to authorize the Project Engineer to deduct the sampling and testing  
2 costs from any money due or coming due to the Contractor.  
3

4 **1-06.1(4) Fabrication Inspection Expense**

5 The first paragraph is revised to read:  
6

7 In the event the Contractor elects to have items fabricated beyond 300 miles from Seattle,  
8 Washington, the Contracting Agency will deduct from payment due the Contractor costs to  
9 perform fabrication inspection on the following items:

- 10 • Bridge Bearings (Cylindrical, Disc, Fabric Pad, Pin, Pendulum, Rocker, and  
11 Spherical)
- 12 • Cantilever Sign Structures and Sign Bridges
- 13 • Epoxy-Coated Reinforcing Steel
- 14 • Metal Bridge Railing and Handrail
- 15 • Modular Expansion Joints
- 16 • Painted Piling and Casing
- 17 • Painted and Powder-Coated Luminaire and Signal Poles
- 18 • Precast Concrete Catch Basins, Manholes, Inlets, Drywells, and Risers
- 19 • Precast Concrete Drain, Perforated Underdrain, Culvert, Storm Sewer, and  
20 Sanitary Sewer Pipe
- 21 • Precast Concrete Three Sided Structures
- 22 • Precast Concrete Junction Boxes, Pull Boxes, Cable Vaults, Utility Vaults, and Box  
23 Culverts
- 24 • Precast Concrete Traffic Barrier
- 25 • Precast Concrete Marine Pier Deck Panels
- 26 • Precast Concrete Floor Panels
- 27 • Precast Concrete Structural Earth Walls, Noise Barrier Walls, and Wall Stem  
28 Panels
- 29 • Precast Concrete Retaining Walls, including Lagging Panels
- 30 • Prestressed Concrete Girders and Precast Bridge Components
- 31 • Prestressed Concrete Piles
- 32 • Seismic Retrofit Earthquake Restrainers
- 33 • Soldier Piles
- 34 • Steel Bridges and Steel Bridge Components
- 35 • Steel Column Jackets
- 36 • Structural Steel for Ferry Terminals, including items such as Dolphins, Wingwalls,  
37 and Transfer Spans
- 38 • Treated Timber and Lumber 6-inch by 6-inch or larger
- 39 • Timber
- 40 • Additional items as may be determined by the Engineer
- 41

42  
43 The footnote below the table is revised to read:  
44

- 45 \* An inspection day includes any calendar day or portion of a calendar day spent by one  
46 inspector inspecting, on standby, or traveling to and from a place of fabrication. An  
47 additional cost per inspection day will be assessed for each additional inspector.  
48 Reimbursement will be assessed at \$280.00 per day for weekends and holidays for  
49 each on site inspector in travel status, but not engaged in inspection or travel activities  
50 when fabrication activities are not taking place.  
51

1 **Section 1-07, Legal Relations and Responsibilities to the Public**  
2 **April 1, 2013**

3 **1-07.1 Laws to be Observed**

4 The following two sentences are inserted after the first sentence in the third paragraph:

5  
6 In particular the Contractor's attention is drawn to the requirements of WAC 296.800 which  
7 requires employers to provide a safe workplace. More specifically WAC 296.800.11025  
8 prohibits alcohol and narcotics from the workplace.  
9

10 **1-07.9(2) Posting Notices**

11 This section is revised to read:

12  
13 Notices and posters shall be placed in areas readily accessible to read by employees. The  
14 Contractor shall ensure the following are posted:

- 15  
16 1. EEOC - P/E-1 (revised 11/09) - Equal Employment Opportunity is THE LAW  
17 published by US Department of Labor. Post for projects with federal-aid funding  
18
- 19 2. FHWA-1022 (revised 11/11) - NOTICE Federal-Aid Project published by Federal  
20 Highway Administration (FHWA). Post for projects with federal-aid funding  
21
- 22 3. WH 1321 (revised 04/09) - Employee Rights under the Davis-Bacon Act published  
23 by US Department of Labor. Post for projects with federal-aid funding  
24
- 25 4. WHD 1088 (revised 07/09) - Employee Rights under the Fair Labor Standards Act  
26 published by US Department of Labor. Post on all projects  
27
- 28 5. WHD - 1420 (revised 01/09) - Employee Rights and Responsibilities under The  
29 Family and Medical Leave Act published by US Department Of Labor. Post on all  
30 projects  
31
- 32 6. WHD-1462 (revised 01/12) – Employee Polygraph Protection Act published by US  
33 Department of Labor. Post on all projects  
34
- 35 7. F416-081-909 (revised 12/12) - Job Safety and Health Law published by  
36 Washington State Department of Labor and Industries. Post on all projects  
37
- 38 8. F242-191-909 (revised 12/12) - Notice to Employees published by Washington  
39 State Department of Labor and Industries. Post on all projects  
40
- 41 9. F700-074-909 (revised 12/12) - Your Rights as a Worker in Washington State by  
42 Washington State Department of Labor and Industries (L&I). Post on all projects  
43
- 44 10. EMS 9874 (revised 04/12) - Unemployment Benefits published by Washington  
45 State Employee Security Department. Post on all projects  
46
- 47 11. Post one copy of the approved "Statement of Intent to Pay Prevailing Wages" for  
48 the Contractor, each Subcontractor, each lower tier subcontractor, and any other  
49 firm (Supplier, Manufacturer, or Fabricator) that falls under the provisions of RCW  
50 39.12 because of the definition of "Contractor" in WAC 296-127-010  
51
- 52 12. Post one copy of the prevailing wage rates for the project  
53

1 **1-07.9(5) Required Documents**

2 Item number 2. in the first paragraph is revised to read:

- 3
- 4 2. A copy of an approved "Affidavit of Prevailing Wages Paid", State L&I's form number  
5 F700-007-000. The Contracting Agency will not grant Completion until all approved  
6 Affidavit of Wages paid for Contractor and all Subcontractors have been received by  
7 the Project Engineer. The Contracting Agency will not release to the Contractor any  
8 funds retained under RCW 60.28.011 until all of the "Affidavit of Prevailing Wages  
9 Paid" forms have been approved by State L&I and a copy of all the approved forms  
10 have been submitted to the Engineer.

11

12 **1-07.14 Responsibility for Damage**

13 The fifth paragraph is revised to read:

14

15 Pursuant to RCW 4.24.115, if such claims, suits, or actions result from the concurrent  
16 negligence of (a) the indemnitee or the indemnitee's agents or employees and (b) the  
17 Contractor or the Contractor's agent or employees, the indemnity provisions provided in the  
18 preceding paragraphs of this Section shall be valid and enforceable only to the extent of the  
19 Contractor's negligence or the negligence of its agents and employees.

20

21 **1-07.15 Temporary Water Pollution/Erosion Control**

22 The third paragraph is deleted.

23

24 **Section 1-08, Prosecution and Progress**  
25 **April 1, 2013**

26 **1-08.1 Subcontracting**

27 In the eighth paragraph, "Contracting Agency" is revised to read "WSDOT".

28

29 **1-08.3(1) General Requirements**

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

31

32 Total float belongs to the project and shall not be for the exclusive benefit of any party.

33

34 **1-08.5 Time for Completion**

35 The last paragraph in this section is supplemented with the following:

- 36
- 37 e. Copies of the approved "Affidavit of Prevailing Wages Paid" for the Contractor and all  
38 Subcontractors

39

40 **1-08.7 Maintenance During Suspension**

41 The second paragraph is revised to read:

42

43 At no expense to the Contracting Agency, the Contractor shall provide through the  
44 construction area safe, smooth, and unobstructed roadways and pedestrian access routes  
45 for public use during the suspension (as required in Section 1-07.23 or the Special  
46 Provisions.) This may include a temporary road, alternative pedestrian access route or  
47 detour.

1 **Section 1-09, Measurement and Payment**  
2 **April 1, 2013**

3 **1-09.1 Measurement of Quantities**

4 The following new sentence is inserted after the sentence ""Ton":2,000 pounds of avoirdupois  
5 weight":  
6

7 Items of payment that have "Lump Sum" or "Force Account" in the Bid Item of Work shall  
8 have no specific unit of measurement requirement.  
9

10 **1-09.2(5) Measurement**

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

12  
13 The frequency of verification checks will be such that at least one test weekly is performed  
14 for each scale used in weighing contract items of Work.  
15

16 **1-09.6 Force Account**

17 In item No. 3. For Equipment, the last sentence in the third sub-paragraph is revised to read:

18  
19 In the event that prior quotations are not obtained and the vendor is a firm independent  
20 from the Contractor or Subcontractor, then after-the-fact quotations may be obtained by the  
21 Engineer from the open market in the vicinity and the lowest such quotation may be used in  
22 place of submitted invoice.  
23

24 **Section 3-01, Production From Quarry and Pit Sites**  
25 **August 5, 2013**

26 **3-01.1 Description**

27 In the first paragraph, "asphalt treated base" is deleted.  
28

29 **Section 3-04, Acceptance of Aggregate**  
30 **August 5, 2013**

31 **3-04.3(7)D4 An Entire Lot**

32 The last sentence is deleted.  
33

34 **3-04.3(5) Price Adjustments for Quality of Aggregate**

35 The calculation in the first paragraph is revised to read:

36  
37 Aggregate Compliance Price Adjustment = (Composite Pay Factor – 1.00)  
38 (quantity of material) (unit bid price or Contingent Unit Price as shown in Table 1, whichever  
39 is higher.)  
40

41 **3-04.5 Payment**

42 In the second paragraph, the reference "Section 3-04.3(6)C " is revised to read "Section 3-  
43 04.3(8)".  
44

45 In Table 1, the top two rows are revised to read the following three new rows:  
46

9-03.1	Concrete Aggregate (except pavement)	2000	1000 <sup>1</sup>	\$15.00 <sup>2</sup>	\$30.00 <sup>2</sup>
--------	--------------------------------------	------	-------------------	----------------------	----------------------

9-03.1	Concrete Aggregate (pavement)	4000	2000 <sup>1</sup>	\$15.00 <sup>2</sup>	\$30.00 <sup>2</sup>
9-03.4(2)	Crushed Screening <sup>3</sup>	1000	500	\$20.00	\$40.00

In Table 1, the row containing the item "Gravel Borrow for Geosynthetic Retaining Wall" is revised to read:

9-03.14(4)	Gravel Borrow for Structural Earth Walls	4000	2000	\$30	\$60
------------	--	------	------	------	------

The footnotes below the Table 1 are revised to read:

1. Based on 1000 CY of Concrete.
2. Price adjustment only applies to the actual quantity of aggregate used in the concrete.
3. Contingent unit price per S.Y. is \$0.30.

In Table 2, the first row is revised to read:

9-03.1	Concrete Aggregate (all concrete aggregate -including pavement)	2	2	2	10	20			
--------	---	---	---	---	----	----	--	--	--

In Table 2, the row containing the item "Gravel Backfill for Foundations Class A" is revised to read:

9-03.12(1)A	Gravel Backfill for Foundations Class A <sup>3</sup>								
-------------	--	--	--	--	--	--	--	--	--

In Table 2, the row containing the item "Gravel Borrow for Geosynthetic Retaining Wall" is revised to read:

9-03.14(4)	Gravel Borrow for Structural Earth Walls	2	2	5	5	5	10		Other <sup>4</sup>
------------	--	---	---	---	---	---	----	--	--------------------

Item 1 in the footnotes below Table 2 is revised to read:

1. For Aggregate, the nominal maximum size sieve is the largest standard sieve opening listed in the applicable specification upon which more than 1-percent of the material by weight is permitted to be retained. For concrete aggregate, the nominal maximum size sieve is the smallest standard sieve opening through which the entire amount of aggregate is permitted to pass.

The footnotes below the Table 2 are supplemented with the following:

3. Use the price adjustment factors for the material that is actually used.
4. Resistivity 10, pH 10, Chlorides 5, and Sulfates 5.

**Section 5-04, Hot Mix Asphalt**  
**April 1, 2013**

**5-04.2 Materials**

The following material reference is deleted from this section:

1  
2 Blending Sand 9-03.8(4)  
3

4 The fourth paragraph is revised to read:

5  
6 The grade of asphalt binder shall be as required by the Contract. Blending of asphalt binder  
7 from different sources is not permitted.  
8

9 **5-04.3(7)A1 General**

10 This section is supplemented with the following:

11  
12 The Contractor shall include the brand and type of anti-stripping additive in the mix design  
13 submittal and provide certification from the asphalt binder manufacturer that the anti-  
14 stripping additive is compatible with the crude source and formulation of asphalt binder  
15 proposed in mix design.  
16

17 **5-04.3(7)A3 Commercial Evaluation**

18 The second sentence in the second paragraph is deleted.  
19

20 **5-04.3(10)B3 Longitudinal Joint Density**

21 The section including title is revised to read:  
22

23 **5-04.3(10)B3 Vacant**  
24

25 **5-04.3(11)D General**

26 The last sentence in the first paragraph is deleted.  
27

28 **5-04.3(12)A Transverse Joints**

29 In the second paragraph "planning" is revised to read "planing".  
30

31 **5-04.3(20) Anti-Stripping Additive**

32 This section is revised to read:  
33

34 Anti-stripping additive shall be added to the liquid asphalt by the asphalt supplier prior to  
35 shipment to the asphalt mixing plant. For HMA accepted by statistical and nonstatistical  
36 evaluation the anti-stripping additive shall be added in the amount designated in the  
37 WSDOT mix design/anti-strip evaluation report provided by the Contracting Agency. For  
38 HMA accepted by commercial evaluation the Project Engineer will determine the amount of  
39 anti-strip to be added; paving shall not begin before the anti-strip requirements have been  
40 provided to the Contractor.  
41

42 **5-04.4 Measurement**

43 The first sentence in the first paragraph is revised to read:  
44

45 HMA CI. \_\_\_ PG \_\_\_, HMA for \_\_\_ CI. \_\_\_ PG \_\_\_, and Commercial HMA will be measured  
46 by the ton in accordance with Section 1-09.2, with no deduction being made for the weight  
47 of asphalt binder, mineral filler, or any other component of the mixture.  
48

49 The last paragraph is deleted.  
50

1 **5-04.5 Payment**

2 The bid item "Longitudinal Joint Density Price Adjustment", by calculation and paragraph  
3 following bid item are deleted.  
4

5 **Section 5-05, Cement Concrete Pavement**  
6 **August 5, 2013**

7 **5-05.3(1) Concrete Mix Design for Paving**

8 The title in the table titled "Portland Cement Concrete Batch Volumes" is revised to read:  
9

Portland Cement Concrete Batch Weights, per cubic yard of Concrete

10  
11 **5-05.3(6) Subgrade**

12 The last paragraph in this section is deleted.  
13

14 **Section 6-02, Concrete Structures**  
15 **January 7, 2013**

16 **6-02.3(2) Proportioning Materials**

17 The Lean Concrete value in the column "Minimum Cementitious Content (pounds)" in the table  
18 titled "Cementitious Requirement for Concrete" is revised to read:

19  
20 \*\*\*\*145  
21

22 The following new note is inserted after the note "\*\*\*\* No maximum specified" in the table titled  
23 "Cementitious Requirement for Concrete":

24  
25 \*\*\*\*Maximum of 200 pounds  
26

27 The paragraph following the table "Cementitious Requirements for Concrete" is revised to read:

28  
29 When both ground granulated blast furnace slag and fly ash are included in the concrete  
30 mix, the total weight of both these materials is limited to 40 percent by weight of the total  
31 cementitious material for concrete Class 4000D and 4000A, and 50 percent by weight of  
32 the total cementitious material for all other classes of concrete.  
33

34 **6-02.3(2)B. Commercial Concrete**

35 The second paragraph is revised to read:

36  
37 Where concrete Class 3000 is specified for items such as, culvert headwalls, plugging  
38 culverts, concrete pipe collars, pipe anchors, monument cases, Type PPB, PS, I, FB and  
39 RM signal standards, pedestals, cabinet bases, guardrail anchors, fence post footings,  
40 sidewalks, curbs, and gutters, the Contractor may use commercial concrete. If commercial  
41 concrete is used for sidewalks, curbs, and gutters, it shall have a minimum cementitious  
42 material content of 564 pounds per cubic yard of concrete, shall be air entrained, and the  
43 tolerances of Section 6-02.3(5)C shall apply.  
44

45 **6-02.3(2)D Lean Concrete**

46 This section is revised to read:  
47

1 Lean concrete shall meet the cementitious requirements of Section 6-02.3(2) and have a  
2 maximum water/cement ratio of 2.  
3

#### 4 **6-02.3(4)A Qualification of Concrete Suppliers**

5 The first paragraph is revised to read :

6  
7 Batch Plant Prequalification requires a certification by the National Ready Mix Concrete  
8 Association (NRMCA). Information concerning NRMCA certification may be obtained from  
9 the NRMCA at 900 Spring Street, Silver Springs, MD 20910 or online at [www.nrmca.org](http://www.nrmca.org).  
10 The NRMCA certification shall be valid for a 2-year period from the date of certificate. The  
11 following documentation shall be submitted to the Project Engineer; a copy of the current  
12 NRMCA Certificate of Conformance, the concrete mix design(s) (WSDOT Form 350-040),  
13 along with copies of the truck list, batch plant scale certification, admixture dispensing  
14 certification, and volumetric water batching devices (including water meters) verification.  
15

#### 16 **6-02.3(5)G Sampling and Testing Frequency for Temperature, Consistency, and** 17 **Air Control**

18 The last sentence in the second paragraph is revised to read:

19  
20 Sampling shall be performed in accordance with WSDOT FOP for WAQTC TM 2 and  
21 random samples shall be selected in accordance with WSDOT TM 716.  
22

#### 23 **6-02.3(14)C Pigmented Sealer for Concrete Surfaces**

24 This section is revised to read:

25  
26 The Contractor shall submit the pigmented sealer manufacturer's written instructions  
27 covering, at a minimum, the following:

- 28 1. Surface preparation
  - 29 2. Application methods
  - 30 3. Requirements for concrete curing prior to sealer application
  - 31 4. Temperature, humidity and precipitation limitations for application
  - 32 5. Rate of application and number of coats to apply
- 33  
34  
35  
36  
37  
38

39 The Contractor shall not begin applying pigmented sealer to the surfaces specified to  
40 receive the sealer until receiving the Engineer's approval of the submittal.

41  
42 All surfaces specified in the Plans to receive pigmented sealer shall receive a Class 2  
43 surface finish (except that concrete barrier surfaces shall be finished in accordance with  
44 Section 6-02.3(11)A). The Contractor shall not apply pigmented sealer from a batch  
45 greater than 12 months past the initial date of color sample approval of that batch by the  
46 Engineer.  
47

48 The pigmented sealer color or colors for specific concrete surfaces shall be as specified in  
49 the Special Provisions.  
50

51 The final appearance shall be even and uniform without blotchiness, streaking or uneven  
52 color. Surface finishes deemed unacceptable by the Engineer shall be re-coated in  
53 accordance with the manufacturer's recommendations at no additional expense to the  
54 Contracting Agency.

1  
2 For concrete surfaces such as columns, retaining walls, pier walls, abutments, concrete  
3 fascia panels, and noise barrier wall panels, the pigmented sealer shall extend to 1 foot  
4 below the finish ground line, unless otherwise shown in the Plans.  
5

6 **Section 7-04, Storm Sewers**  
7 **August 6, 2012**

8 **7-04.3(1)B Exfiltration Test – Storm Sewers**

9 The fifth column title "PE<sup>4</sup>" is revised to read "PP<sup>4</sup>" from the table titled, "Storm Sewer Pipe  
10 Schedules".

11  
12 Note 4 in the table titled, "Storm Sewer Pipe Schedules" is revised to read:

13  
14 <sup>4</sup>PP = Polypropylene Pipe, 12 inch to 30 inch approved for Schedule A and Schedule B, 36  
15 inch to 60 inch diameters approved for Schedule A only.  
16

17 **7-04.5**

18 The bid item "Steel Rib Reinforced Polyethylene Storm Sewer Pipe \_\_\_\_\_ In Diam", per linear  
19 foot is revised to read:

20  
21 "St. Rib Reinf Polyethylene Storm Sewer Pipe \_\_\_\_\_ In. Diam", per linear foot  
22

23 **Section 7-05, Manholes, Inlets, Catch Basins, and Drywells**  
24 **April 2, 2012**

25 **7-05.3 Construction Requirements**

26 The third paragraph is supplemented with the following:

27  
28 Leveling and adjustment devices that do not modify the structural integrity of the metal  
29 frame, grate or cover, and do not void the originating foundry's compliance to these  
30 specifications and warranty is allowed. Approved leveling devices are listed in the Qualified  
31 Products List. Leveling and adjusting devices that interfere with the backfilling, backfill  
32 density, grouting and asphalt density will not be allowed. The hardware for leveling and  
33 adjusting devices shall be completely removed when specified by the Project Engineer.  
34

35 **Section 7-08, General Pipe Installation Requirements**  
36 **August 6, 2012**

37 **7-08.3(2)D Pipe Laying – Steel or Aluminum**

38 The following new sentence is inserted after the first sentence in the second paragraph:

39  
40 The paint shall cover all the surface in contact with the concrete and extend one inch  
41 beyond the point of contact.  
42

43 **Section 8-04, Curbs, Gutters, and Spillways**  
44 **April 2, 2012**

45 **8-04.3(1) Cement Concrete Curbs, Gutters, and Spillways**

46 This section is supplemented with the following new sub-section:

1  
2 **8-04.3(1)B Roundabout Cement Concrete Curb and Gutter**

3 Roundabout cement concrete curb and gutter and roundabout splitter island nosing curb  
4 shall be shaped and finished to match the shape of the adjoining curb as shown in the  
5 Plans. All other requirements for cement concrete curb and cement concrete curb and  
6 gutter shall apply to roundabout cement concrete curb and gutter.  
7

8 **8-04.4 Measurement**

9 This section is supplemented with the following:

10 Roundabout splitter island nosing curb will be measured per each.  
11

12  
13 **8-04.5 Payment**

14 The bid item, "Roundabout Truck Apron Cement Concrete Curb", per linear foot is deleted.

15  
16 This section is supplemented with the following:

17 "Roundabout Cement Concrete Curb and Gutter", per linear foot

18  
19 The unit Contract price per linear foot for "Roundabout Cement Concrete Curb and Gutter"  
20 shall be full payment for all costs for the Work including transitioning the roundabout  
21 cement concrete curb and gutter to the adjoining curb shape.  
22

23 "Roundabout Splitter Island Nosing Curb", per each.

24  
25 The unit Contract price per each for "Roundabout Splitter Island Nosing Curb" shall be full  
26 payment for all costs for the Work including transitioning the roundabout splitter island  
27 nosing curb to the adjoining curb shape.  
28  
29

30 **Section 8-22, Pavement Marking**  
31 **January 7, 2013**

32 **8-22.3(3)D Line Applications**

33 The last paragraph is supplemented with the following:

34 Grooved line pavement marking shall not be constructed on bridge decks or on bridge  
35 approach slabs.  
36  
37

38 **8-22.3(6) Removal of Pavement Markings**

39 The following two new sentences are inserted after the first sentence:

40 Grinding to remove painted markings is not allowed. Grinding to remove plastic marking is  
41 allowed to a depth just above the pavement surface, then water blasting or shot blasting  
42 shall be required to remove the remaining markings.  
43  
44

45 **8-22.4 Measurement**

46 The items "Painted Wide Line" and "Plastic Wide Line" are deleted from the fourth paragraph.

47  
48 The sixth paragraph is revised to read:  
49

1 Diagonal lines used to delineate parking stalls that are constructed of painted or plastic 4-  
2 inch lines will be measured as "Paint Line" or "Plastic Line" by the linear foot of line  
3 installed. Crosswalk line will be measured by the square foot of marking installed.  
4

5 The following two new paragraphs are inserted after the sixth paragraph:  
6

7 Crosshatch markings used to delineate median and gore areas will be measured by the  
8 completed linear foot as "Painted Crosshatch Marking" or "Plastic Crosshatch Marking".  
9

10 The measurement for "Painted Crosshatch Marking" and for "Plastic Crosshatch Marking"  
11 will be based on the total length of each 8-inch or 12-inch wide line installed.  
12

### 13 **8-22.5 Payment**

14 The bid items "Painted Wide Line", per linear foot and "Plastic Wide Line", per linear foot are  
15 deleted from this section.  
16

17 This section is supplemented with the following two new bid items:  
18

19 "Painted Crosshatch Marking", per linear foot.

20 "Plastic Crosshatch Marking", per linear foot.  
21

22 The following new paragraph is inserted after the last bid item in this section:  
23

24 The unit Contract price for the aforementioned Bid items shall be full payment for all costs  
25 to perform the Work as described in Section 8-22.  
26

## 27 **Section 9-05, Drainage Structures, Culverts, and Conduits** 28 **January 7, 2013**

### 29 **9-05.0 Acceptance by Manufacturer's Certification**

30 This section including title is revised to read:  
31

#### 32 **9-05.0 Acceptance and Approval of Drainage Structures, and Culverts**

33 The Drainage Structure or Culvert may be selected from the Qualified Products List, or  
34 submitted using a Request for Approval of Materials (RAM) in accordance with Section 1-  
35 06.  
36

37 Certain drainage materials may be accepted by the Engineer based on a modified  
38 acceptance criteria when materials are selected from the Qualified Products List (QPL).  
39 The modified acceptance criteria are defined in the QPL for each material.  
40

#### 41 **9-05.24 Polypropylene Culvert Pipe, Polypropylene Storm Sewer Pipe, and** 42 **Polypropylene Sanitary Sewer Pipe**

43 This sections content is deleted and replaced with the following:  
44

45 All joints for polypropylene pipe shall be made with a bell/bell or bell and spigot coupling  
46 and shall conform to ASTM D 3212 using elastomeric gaskets conforming to ASTM F 477.  
47 All gaskets shall be factory installed on the pipe in accordance with the producer's  
48 recommendations.  
49

1 Qualification for each producer of polypropylene storm sewer pipe requires joint system  
2 conformance to ASTM D 3212 using elastomeric gaskets conforming to ASTM F 477 and a  
3 formal quality control plan for each plant proposed for consideration.  
4

5 A Manufacturer's Certificate of Compliance shall be required and shall accompany the  
6 materials delivered to the project. The certificate shall clearly identify production lots for all  
7 materials represented. The Contracting Agency may conduct verification tests of pipe  
8 stiffness or other properties it deems appropriate.  
9

10 This section is supplemented with the following new sub-sections:  
11

### 12 **9-05.24(1) Polypropylene Culvert Pipe and Storm Sewer Pipe**

13 Polypropylene culvert and storm sewer pipe shall conform to the following requirements:  
14

- 15 1. For dual wall pipe sizes up to 30 inches: ASTM F2736. .
- 16 2. For triple wall pipe sizes from 30 to 60 inches: ASTM F2764.
- 17 3. For dual wall profile pipe sizes 36 to 60 inches: AASHTO MP 21, Type S or Type  
18 D.
- 19 4. Fittings shall be factory welded, injection molded or PVC.  
20  
21  
22

### 23 **9-05.24(2) Polypropylene Sanitary Sewer Pipe**

24 Polypropylene sanitary sewer pipe shall conform to the following requirements:  
25

- 26 1. For pipe sizes up to 30 inches: ASTM F2736.
- 27 2. For pipe sizes from 30 to 60 inches: ASTM F2764.
- 28 3. Fittings shall be factory welded, injection molded or PVC.  
29  
30  
31  
32

## 33 **Section 9-23, Concrete Curing Materials and Admixtures** 34 **August 5, 2013**

### 35 **9-23.2 Liquid Membrane-Forming Concrete Curing Compounds**

36 In the first paragraph, "moisture loss" is revised to read "water retention".  
37

### 38 **9-23.6(9) Type S Specific Performance Admixtures**

39 The first sentence is revised to read the following two new sentences:  
40

41 Type S Specific Performance admixtures are limited to ASR-mitigating, viscosity modifying,  
42 shrinkage reducing, rheology-controlling, and workability-retaining admixtures. They shall  
43 conform to the requirements of ASTM C 494 Type S.  
44

## 45 **Section 9-34, Pavement Marking Material** 46 **August 5, 2013**

### 47 **9-34.2 Paint**

48 The second paragraph is revised to read:  
49

1 Blue and black paint shall comply with the requirements for yellow paint in Section 9-  
2 34.2(4) and Section 9-34.2(5), with the exception that blue and black paints do not need to  
3 meet the requirements for titanium dioxide, directional reflectance, and contrast ration.  
4

5 **9-34.3(4) Type D – Liquid Cold Applied Methyl Methacrylate**

6 The column headings in the table titled “98:2 Formulations Type D – Liquid Cold Applied Methyl  
7 Methacrylate” are revised to read:  
8

98:2 Formulations Type D – Liquid Cold Applied Methyl Methacrylate												
Property Test Method	D-1		D-2		D-3		D-4		D-5		D-6	
	Min.	Max.										

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1 **SPECIAL PROVISIONS**

2  
3 The following Special Provisions are made a part of this contract and supersede any conflicting  
4 provisions of the 2012 Standard Specifications for Road, Bridge and Municipal Construction,  
5 and the foregoing Amendments to the Standard Specifications.

6  
7 Several types of Special Provisions are included in this contract; General, Region, Bridges and  
8 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 Provision.
- 13 (Regions1 date) Region Special Provision
- 14 (BSP date) Bridges and Structures Special Provision
- 15

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

19  
20 **Region Special Provisions** are commonly applicable within the designated Region. Region  
21 designations are as follows:

- 22
- 23 Regions1
- 24 ER Eastern Region
- 25 NCR North Central Region
- 26 NWR Northwest Region
- 27 OR Olympic Region
- 28 SCR South Central Region
- 29 SWR Southwest Region
- 30
- 31 WSF Washington State Ferries Division
- 32

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

36  
37 **Project Specific Special Provisions** normally appear only in the contract for which they were  
38 developed.

39  
40  
41 **DIVISION 1 GENERAL REQUIREMENTS**

42  
43 **DEFINITIONS AND TERMS**

44  
45 **Definitions**

46 Section1-01.3 is supplemented with the following:

- 47
- 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 Grant County, Washington.
- 51
- 52 All references to "State" or "State of Washington" are changed to "Grant County,
- 53 Washington".

1  
2 All references to "Commission", "Secretary of Transportation", or "Washington State  
3 Transportation Commission", are changed to "Board of County Commissioners, Grant  
4 County, Washington".

5  
6 All references to "Department", or "Department of Transportation" are changed to  
7 "Department of Public Works, Grant County, Washington".  
8

9 All references to "Superior Court of Thurston County, Washington" are changed to  
10 "Superior Court of Grant County, Washington".  
11

## 12 **DESCRIPTION OF WORK**

13  
14 (\*\*\*\*\*)

15 This contract provides for the construction of 0.29 miles of Concrete Sidewalk along  
16 county roads in Grant County, WA, and includes roadway excavation, embankment  
17 compaction, drainage items, crushed surfacing top course, hot mix asphalt, concrete  
18 curb, gutter and sidewalk, project temporary traffic control, plastic traffic markings and  
19 other work all in accordance with the attached Contract Plans, these Contract Provisions  
20 and the Standard Specifications..  
21

## 22 **BID PROCEDURES AND CONDITIONS**

### 23 24 **Prequalification of Bidders**

25 Delete this Section and replace it with the following:  
26

#### 27 1-02.1 Qualifications of Bidder

28  
29 (\*\*\*\*\*)

30 Bidders must meet the minimum qualifications of RCW 39.04.350(1), as amended:  
31

32 Before award of a public works contract, a bidder must meet the following responsibility  
33 criteria to be considered a responsible bidder and qualified to be awarded a public works  
34 project. The bidder must:

35  
36 (a) At the time of bid submittal, have a certificate of registration in compliance with  
37 chapter 18.27 RCW;

38 (b) Have a current state unified business identifier number;

39 (c) If applicable, have industrial insurance coverage for the bidder's employees working  
40 in Washington as required in Title 51 RCW; an employment security department  
41 number as required in Title 50 RCW; and a state excise tax registration number as  
42 required in Title 82 RCW; and

43 (d) Not be disqualified from bidding on any public works contract under RCW 39.06.010  
44 or 39.12.065(3).

45 (e) Bidders shall be qualified by experience, financing, equipment, and organization to  
46 do the work called for in the Contract Documents. The Contracting Agency reserves  
47 the right to take whatever action it deems necessary to ascertain the ability of the  
48 bidder to perform the work satisfactorily. The Contracting Agency's actions may  
49 include a pre-qualification procedure prior to the bidder being furnished a proposal  
50 form on any contract, or a pre-award survey of the bidder's qualifications prior to  
51 award.  
52  
53

1 **Public Opening Of Proposals**

2 Section 1-02.12 is supplemented with the following:

3  
4 (\*\*\*\*\*)

5 *Date Of Opening Bids*

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

7  
8 The Office of the Board of County Commissioners, Grant County Courthouse, Room  
9 207, 35 C St. NW, P.O. Box 37, Ephrata, WA 98823

10  
11 The bid opening date for this project is **October 1, 2013**. Bids received will be publicly  
12 opened and read after **1:30 P.M.** on this date.

13  
14 **Irregular Proposals**

15 *(March 13, 2012 APWA GSP)*

16  
17 Revise item 1 to read:

- 18 1. A proposal will be considered irregular and will be rejected if:
- 19 a. The Bidder is not prequalified when so required;
- 20 b. The authorized proposal form furnished by the Contracting Agency is not used or
- 21 is altered;
- 22 c. The completed proposal form contains any unauthorized additions, deletions,
- 23 alternate Bids, or conditions;
- 24 d. The Bidder adds provisions reserving the right to reject or accept the award, or
- 25 enter into the Contract;
- 26 e. A price per unit cannot be determined from the Bid Proposal;
- 27 f. The Proposal form is not properly executed;
- 28 g. The Bidder fails to submit or properly complete a Subcontractor list, if applicable,
- 29 as required in Section 1-02.6;
- 30 h. The Bidder fails to submit or properly complete a Disadvantaged Business
- 31 Enterprise Certification, if applicable, as required in Section 1-02.6;
- 32 i. The Bidder fails to submit written confirmation from each DBE firm listed on the
- 33 Bidder's completed DBE Utilization Certification that they are in agreement with
- 34 the bidder's DBE participation commitment, if applicable, as required in Section 1-
- 35 02.6 or if the written confirmation that is submitted fails to meet the requirements
- 36 of the Special Provisions;
- 37 j. The Bidder fails to submit DBE Good Faith Effort documentation, if applicable, as
- 38 required in Section 1-02.6, or if the documentation that is submitted fails to
- 39 demonstrate that a Good Faith Effort to meet the Condition of Award was made;
- 40 k. The Bid Proposal does not constitute a definite and unqualified offer to meet the
- 41 material terms of the Bid invitation; or
- 42 l. More than one proposal is submitted for the same project from a Bidder under
- 43 the same or different names.
- 44

45  
46 **Disqualification of Bidders**

47 *(March 8, 2013 APWA GSP, Option B)*

48  
49 Delete this Section and replace it with the following:

50  
51

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

5 1. **Delinquent State Taxes**  
6

- 7 A. Criterion: The Bidder shall not owe delinquent taxes to the Washington State  
8 Department of Revenue without a payment plan approved by the Department  
9 of Revenue.  
10  
11 B. Documentation: The Bidder shall not be listed on the Washington State  
12 Department of Revenue's "Delinquent Taxpayer List" website:  
13 <http://dor.wa.gov/content/fileandpaytaxes/latefiling/dtlwest.aspx>, or if they are  
14 so listed, they must submit a written payment plan approved by the Department  
15 of Revenue, to the Contracting Agency by the deadline listed below.  
16

17 2. **Federal Debarment**  
18

- 19 A. Criterion: The Bidder shall not currently be debarred or suspended by the  
20 Federal government.  
21  
22 B. Documentation: The Bidder shall not be listed as having an "active exclusion"  
23 on the U.S. government's "System for Award Management" database  
24 ([www.sam.gov](http://www.sam.gov)).  
25

26 3. **Subcontractor Responsibility**  
27

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

42 **Prevailing Wages**  
43

- 44 A. Criterion: The Bidder shall not have a record of prevailing wage violations as  
45 determined by WA Labor & Industries in the five years prior to the bid submittal  
46 date, that demonstrates a pattern of failing to pay workers prevailing wages,  
47 unless there are extenuating circumstances and such circumstances are  
48 deemed acceptable to the Contracting Agency.  
49  
50 B. Documentation: The Bidder, if and when required as detailed below, shall  
51 submit a list of all prevailing wage violations in the five years prior to the bid  
52 submittal date, along with an explanation of each violation and how it was  
53 resolved. The Contracting Agency will evaluate these explanations and the

1 resolution of each complaint to determine whether the violation demonstrate a  
2 pattern of failing to pay its workers prevailing wages as required.  
3

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

5  
6 A Criterion: The Bidder shall not have a record of excessive claims filed against  
7 the retainage or payment bonds for public works projects in the three years  
8 prior to the bid submittal date, that demonstrate a lack of effective management  
9 by the Bidder of making timely and appropriate payments to its subcontractors,  
10 suppliers, and workers, unless there are extenuating circumstances and such  
11 circumstances are deemed acceptable to the Contracting Agency.  
12

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

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

25 **6. Public Bidding Crime**

26  
27 A Criterion: The Bidder and/or its owners shall not have been convicted of a  
28 crime involving bidding on a public works contract in the five years prior to the  
29 bid submittal date.  
30

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

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

37  
38 A Criterion: The Bidder shall not have had any public works contract terminated  
39 for cause or terminated for default by a government agency in the five years  
40 prior to the bid submittal date, unless there are extenuating circumstances and  
41 such circumstances are deemed acceptable to the Contracting Agency.  
42

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

49 **8. Lawsuits**

50  
51 A Criterion: The Bidder shall not have lawsuits with judgments entered against  
52 the Bidder in the five years prior to the bid submittal date that demonstrate a  
53 pattern of failing to meet the terms of contracts, unless there are extenuating

1 circumstances and such circumstances are deemed acceptable to the  
2 Contracting Agency  
3

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

15 As evidence that the Bidder meets the mandatory and supplemental responsibility criteria  
16 stated above, the apparent two lowest Bidders must submit to the Contracting Agency by  
17 12:00 P.M. (noon) of the second business day following the bid submittal deadline, a  
18 written statement verifying that the Bidder meets all of the mandatory and supplemental  
19 criteria together with supporting documentation including but not limited to that detailed  
20 above (sufficient in the sole judgment of the Contracting Agency) demonstrating  
21 compliance with all mandatory and supplemental responsibility criteria. The Contracting  
22 Agency reserves the right to request such documentation from other Bidders as well, and  
23 to request further documentation as needed to assess Bidder responsibility. The  
24 Contracting Agency also reserves the right to obtain information from third-parties and  
25 independent sources of information concerning a Bidder's compliance with the mandatory  
26 and supplemental criteria, and to use that information in their evaluation. The Contracting  
27 Agency may (but is not required to) consider mitigating factors in determining whether the  
28 Bidder complies with the requirements of the supplemental criteria.  
29

30 The basis for evaluation of Bidder compliance with these mandatory and supplemental  
31 criteria shall include any documents or facts obtained by Contracting Agency (whether  
32 from the Bidder or third parties) including but not limited to: (i) financial, historical, or  
33 operational data from the Bidder; (ii) information obtained directly by the Contracting  
34 Agency from others for whom the Bidder has worked, or other public agencies or private  
35 enterprises; and (iii) any additional information obtained by the Contracting Agency which  
36 is believed to be relevant to the matter.  
37

38 If the Contracting Agency determines the Bidder does not meet the bidder responsibility  
39 criteria above and is therefore not a responsible Bidder, the Contracting Agency shall  
40 notify the Bidder in writing, with the reasons for its determination. If the Bidder disagrees  
41 with this determination, it may appeal the determination within two (2) business days of the  
42 Contracting Agency's determination by presenting its appeal and any additional  
43 information to the Contracting Agency. The Contracting Agency will consider the appeal  
44 and any additional information before issuing its final determination. If the final  
45 determination affirms that the Bidder is not responsible, the Contracting Agency will not  
46 execute a contract with any other Bidder until at least two business days after the Bidder  
47 determined to be not responsible has received the Contracting Agency's final  
48 determination.  
49

50 Request to Change Supplemental Bidder Responsibility Criteria Prior To Bid: Bidders with  
51 concerns about the relevancy or restrictiveness of the Supplemental Bidder Responsibility  
52 Criteria may make or submit requests to the Contracting Agency to modify the criteria.  
53 Such requests shall be in writing, describe the nature of the concerns, and propose  
54 specific modifications to the criteria. Bidders shall submit such requests to the Contracting

1 Agency no later than five (5) business days prior to the bid submittal deadline and address  
2 the request to the Project Engineer or such other person designated by the Contracting  
3 Agency in the Bid Documents.  
4  
5

## 6 CONTROL OF WORK

### 7 **Superintendents, Labor and Equipment of Contractor**

8 Revise the seventh paragraph to read:  
9

10 (\*\*\*\*\*)

11 Whenever the Contracting Agency evaluates the Contractor's qualifications pursuant to  
12 Section 1-02.1 and 1-02.14, it will take these performance reports into account.  
13  
14

### 15 **Cooperation With Other Contractors**

16 Section 1-05.14 is supplemented with the following:  
17

18 *(March 13, 1995)*

19 *Other Contracts Or Other Work*

20 It is anticipated that the following work adjacent to or within the limits of this project will  
21 be performed by others during the course of this project and will require coordination of  
22 the work:  
23

- 24 1. Utility relocations and/or normal maintenance work by telephone and  
25 power companies.
- 26 2. Normal maintenance work by Grant County Road crews.
- 27 3. Normal maintenance work by irrigation district crews.  
28  
29

## 30 LEGAL RELATIONS AND RESPONSIBILITIES TO THE PUBLIC

31 Section 1-07.2 is supplemented with the following:  
32

33 *(March 13, 1995)*

34 The work on this contract is to be performed upon lands whose ownership obligates the  
35 Contractor to pay Sales tax. The provisions of Section 1-07.2(1) apply.  
36  
37

### 38 **Load Limits**

39 Section 1-07.1 is supplemented with the following:  
40

41 *(March 13, 1995)*

42 if the sources of materials provided by the Contractor necessitates hauling over roads other  
43 than State Highways, the Contractor shall, at the Contractor's expense, make all  
44 arrangements for the use of the haul routes.  
45

### 46 **Contractor's Responsibility for Work**

#### 47 **Repair of Damage**

48 Section 1-07.13(4) is revised to read:  
49

50 *(August 6, 2001)*

51 The Contractor shall promptly repair all damage to either temporary or permanent work  
52 as directed by the Engineer. For damage qualifying for relief under Sections 1-07.13(1),  
53

1 1-07.13(2), or 1-07.13(3), payment will be made in accordance with Section 1-04.4.  
2 Payment will be limited to repair of damaged work only. No payment will be made for  
3 delay or disruption of work.  
4

## 5 **Protection and Restoration of Property**

6 Section 1-07.16 is supplemented with the following:  
7

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

### 9 **Notification**

10 The Contractor shall distribute a special notice to each project resident before beginning  
11 work. Project resident means any person, company, or public agency having a driveway  
12 inside the project limits, or having a driveway or access on a dead-end road within the  
13 project limits. The special notice shall contain the following information and statements:  
14

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

37  
38 The Contractor must notify all affected Grant County agencies of the date and  
39 anticipated length of all road closures, including school districts, fire districts, Multi-  
40 Agency Communications Center (509) 762-1901, Sheriff's Dept. (509) 754-2011,  
41 Emergency Management (509) 762-1462, and U.S. Postal Service offices.  
42

43 The Contractor must place a "Notice of Road Construction" in the legal newspaper of  
44 Grant County. All notices must be provided a minimum of three (3) working days prior to  
45 beginning work. The County will not allow any work to be performed until the required  
46 notices are made by the Contractor.  
47

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

### 49 **Payment**

50 The lump sum contract price for "Notification" shall be full compensation for all labor,  
51 equipment, materials, and tools necessary to perform the work outlined in this  
52 supplemental section.  
53

1 **Utilities And Similar Facilities**

2 Section 1-07.17 is supplemented with the following:

3  
4 (\*\*\*\*\*)

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

7  
8 Public and private utilities, or their Contractors, will furnish all work necessary to adjust,  
9 relocate, replace, or construct their facilities unless otherwise provided for in the Plans or  
10 these Special Provisions. Such adjustment, relocation, replacement, or construction will  
11 be done during the prosecution of the work for this project.

12  
13 The Contractor shall call the Utility Location Request Center (One Call Center), for field  
14 location, not less than two nor more than ten business days before the scheduled date  
15 for commencement of excavation which may affect underground utility facilities, unless  
16 otherwise agreed upon by the parties involved. A business day is defined as any day  
17 other than Saturday, Sunday, or a legal local, State, or Federal holiday. The telephone  
18 number for the One Call Center for this project is 1-800-424-5555. If no one-number  
19 locator service is available, notice shall be provided individually to those owners known  
20 to or suspected of having underground facilities within the area of proposed excavation.

21  
22 The Contractor is alerted to the existence of Chapter 19.122 RCW, a law relating to  
23 underground utilities. Any cost to the Contractor incurred as a result of this law shall be  
24 at the Contractor's expense.

25  
26 No excavation shall begin until all known facilities, in the vicinity of the excavation area,  
27 have been located and marked.

28  
29 The following addresses and telephone numbers of utility companies and other agencies  
30 known or suspected of having facilities within the project limits are supplied for the  
31 Contractor's convenience:

- 32 • Grant County PUD, 30 C Street SW,
- 33 Ephrata, WA 98823, (509) 754-3451
- 34 • City of Moses Lake, 321 S Balsam Street,
- 35 Moses Lake, WA 98837, (509) 764-3783
- 36 • Cwest, 904 N. Columbus
- 37 Spokane, WA 99202, (509) 455-2733
- 38 • Frontier Communications, 320 E Penny Rd.
- 39 Wenatchee, WA 98801 (509) 662-9262

40  
41  
42 **Public Convenience and Safety**

43  
44 **Construction Under Traffic**

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

46  
47 **(January 2, 2012)**

48 **Work Zone Clear Zone**

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

1 contract requirements.

2  
3 During nonworking hours equipment or materials shall not be within the WZCZ  
4 unless they are protected by permanent guardrail or temporary concrete  
5 barrier. The use of temporary concrete barrier shall be permitted only if the  
6 Engineer approves the installation and location.

7  
8 During actual hours of work, unless protected as described above, only  
9 materials absolutely necessary to construction shall be within the WZCZ and  
10 only construction vehicles absolutely necessary to construction shall be  
11 allowed within the WZCZ or allowed to stop or park on the shoulder of the  
12 roadway.

13  
14 The Contractor's nonessential vehicles and employees private vehicles shall  
15 not be permitted to park within the WZCZ at any time unless protected as  
16 described above.

17  
18 Deviation from the above requirements shall not occur unless the Contractor  
19 has requested the deviation in writing and the Engineer has provided written  
20 approval.

21  
22 Minimum WZCZ distances are measured from the edge of traveled way and  
23 will be determined as follows:

24	25 Regulatory	26 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 **Minimum Work Zone Clear Zone Distance**

35  
36 (\*\*\*\*\*)

#### 37 **Payment**

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

### 41 **PROSECUTION AND PROGRESS**

#### 42 **Subcontracting**

43  
44 Section 1-08.1 is supplemented with the following:

45  
46 (October 12, 1998)

47  
48 Prior to any subcontractor or agent beginning work, the Contractor shall submit to the  
49 Engineer a certification (WSDOT Form 420-004) that a written agreement between the  
50 Contractor and the subcontractor or between the subcontractor and any lower tier  
51 subcontractor has been executed. This certification shall also guarantee that these  
52 subcontract agreements include all the documents required by the Special Provision  
53 Federal Agency Inspection.

1 A subcontractor or lower tier subcontractor will not be permitted to perform any work  
2 under the contract until the following documents have been completed and submitted to  
3 the Engineer:  
4

- 5 1. Request to Sublet Work (Form 421-012), and
- 6 2. Contractor and Subcontractor or Lower Tier Subcontractor Certification  
7 for Federal-aid Projects (Form 420-004).  
8

9 The Contractor's records pertaining to the requirements of this Special Provision shall be  
10 open to inspection or audit by representatives of the Contracting Agency during the life  
11 of the contract and for a period of not less than three years after the date of acceptance  
12 of the contract. The Contractor shall retain these records for that period. The Contractor  
13 shall also guarantee that these records of all subcontractors and lower tier  
14 subcontractors shall be available and open to similar inspection or audit for the same  
15 time period.  
16

### 17 **Subcontract Completion and Return of Retainage Withheld**

18 Section 1-08.1(1) is revised to read:  
19

20 (June 27, 2011)

21 The following procedures shall apply to all subcontracts entered into as a part of this  
22 Contract:  
23

#### 24 **Requirements**

- 25 1. The Prime Contractor or Subcontractor shall make payment to the  
26 Subcontractor not later than ten (10) days after receipt of payment from the  
27 Contracting Agency for work satisfactorily completed by the Subcontractor, to  
28 the extent of each Subcontractor's interest therein.  
29
- 30 2. Prompt and full payment of retainage from the Prime Contractor to the  
31 Subcontractor shall be made within 30 days after Subcontractor's Work is  
32 satisfactorily completed.  
33
- 34 3. For purposes of this Section, a Subcontractor's work is satisfactorily  
35 completed when all task and requirements of the Subcontract have been  
36 accomplished and including any required documentation and material testing  
37 .  
38
- 39 4. Failure by a Prime Contractor or Subcontractor to comply with these  
40 requirements may result in one or more of the following:  
41
  - 42 a. Withholding of payments until the Prime Contractor or Subcontractor  
43 complies
  - 44 b. Failure to comply shall be reflected in the Prime Contractor's  
45 Performance Evaluation
  - 46 c. Cancellation, Termination, or Suspension of the Contract, in whole or in  
47 part
  - 48 d. Other sanctions as provided by the subcontractor or by law under  
49 applicable prompt pay statutes.  
50  
51  
52  
53

1                   **Conditions**

2                   This clause does not create a contractual relationship between the Contracting  
3                   Agency and any Subcontractor as stated in Section 1-08.1. Also, it is not intended  
4                   to bestow upon any Subcontractor, the status of a third-party beneficiary to the  
5                   Contract between the Contracting Agency and the Contractor.  
6

7                   **Payment**

8                   The Contractor will be solely responsible for any additional costs involved in  
9                   paying retainage to the Subcontractors. Those costs shall be incidental to the  
10                  respective Bid Items.  
11

12  
13                  **Prosecution Of Work**

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

15  
16                  (\*\*\*\*\*)

17                  The Contractor shall begin work on October 21, 2013, unless otherwise approved by the  
18                  Engineer.  
19

20                  **Time For Completion**

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

22  
23                  (\*\*\*\*\*)

24                  Contract time shall begin on the first working day. The first working day shall be October  
25                  21, 2013, unless otherwise approved by the Engineer.  
26

27                  Section 1-08.5 is supplemented with the following:

28  
29                  (\*\*\*\*\*)

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

31  
32                  Should the Contractor desire to perform work on any Saturday, Sunday, or Holiday  
33                  during the life of this contract, he shall request written permission from the Engineer after  
34                  submitting a new work schedule specifying the exact dates on which the work is to be  
35                  performed.  
36

37                  Should the Contractor desire to begin work before 6:30 am, or desire to work two  
38                  separate or overlapping shifts during a single 24 hour day, or desire to work a shift  
39                  longer than 10 hours in a single 24 hour day, he shall request written permission from  
40                  the Engineer after submitting a new work schedule specifying the exact dates on which  
41                  the requested work shifts are to be performed.  
42

43                  The Engineer will consider the Contractor's request and may either approve or deny any  
44                  or all working dates or shifts contained in the new progress schedule.  
45

46                  No additional compensation will be given the Contractor for any delays and costs  
47                  incurred because of this provision. All costs incurred shall be considered incidental to  
48                  and included in other applicable contract items.  
49

50  
51  
52                  **MEASUREMENT AND PAYMENT**  
53

1 **Retainage**

2 Section 1-09.9(1) content and title is deleted and replaced with the following:

3  
4 **(June 27, 2011)**  
5 **Vacant**

6  
7 **Payments**

8 Section 1-09.9 is supplemented with the following:

9  
10 *(March 13, 1995)*

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

- 15  
16 1. Roadway Excavation incl. Haul  
17 2. Embankment Compaction

18  
19 The quantities in the Proposal are listed only for the convenience of the Contractor in  
20 determining the volume of work involved and are not guaranteed to be accurate. The  
21 prospective bidders shall verify these quantities before submitting a bid. No adjustments  
22 other than for approved changes will be made in the quantity even though the actual  
23 quantities required may deviate from those listed.

24  
25 The unit contract price for these items shall be full pay to construct and complete this  
26 portion of the work.

27  
28 **TEMPORARY TRAFFIC CONTROL**

29  
30 **General**

31 Section 1-10.1 is supplemented with the following:

32  
33 *(April 1, 2013)*

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

36  
37 **\*\*\*Construction Signs as shown on the Construction Sign Plan \*\*\***

38  
39 The Contractor shall notify the Engineer when each resource is to be utilized and shall  
40 provide a minimum of **\*\*\* 3 \*\*\*** working days advance notice to allow any necessary  
41 arrangements to be made.

42  
43  
44 **Traffic Control Management**

45  
46 **General**

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

48  
49 *(December 1, 2008)*

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

53  
54 **The Northwest Laborers-Employers Training Trust**

1 27055 Ohio Ave.  
2 Kingston, WA 98346  
3 (360) 297-3035  
4

5 Evergreen Safety Council  
6 401 Pontius Ave. N.  
7 Seattle, WA 98109  
8 1-800-521-0778 or (206) 382-4090  
9

10 The American Traffic Safety Services Association  
11 15 Riverside Parkway, Suite 100  
12 Fredericksburg, Virginia 22406-1022  
13 Training Dept. Toll Free (877) 642-4637  
14 Phone: (540) 368-1701  
15

## 16 **Traffic Control Plans**

17  
18 Section 1-10.2(2) is supplemented with the following:  
19

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

21 The County has provided the Traffic Sign Plan and the applicable Standard "K-20.40-00"  
22 plan(s) for this project and said plan(s) are included in these specifications and is made  
23 part of this contract.  
24

25 The work contemplated in this contract will require the Contractor to take special  
26 precautions in developing and implementing safe traffic control procedures in  
27 accordance with the MUTCD. The Contractor's attention is directed to WAC 296-155-  
28 305 as it relates to signing, signaling and flaggers. All questions concerning new  
29 standards should be directed to the Wash. State Dept. of Labor and Industries.  
30

31 The Contractor will not be permitted to close Patton Blvd. or 22<sup>nd</sup> Ave. within the project  
32 limits. One way traffic must be kept open during working hours and two-way traffic  
33 restored at the end of each working day. Access to County road intersections and local  
34 businesses shall be kept open at all times.  
35

## 36 **Traffic Control Labor, Procedures and Devices**

### 37 **Traffic Control Devices**

#### 38 **Construction Signs**

39  
40 Section 1-10.3(3)A is supplemented with the following:  
41

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

43 The required signs will be available to the Contractor at the Grant County Sign Shop,  
44 124 Enterprise St. SE, Ephrata, WA, (509) 754-6085, on normal work days. The  
45 Contractor shall make arrangements with the Engineer at least ten working days prior to  
46 picking up the signs. The Contractor shall sign an itemized receipt at the time of  
47 acquisition.  
48  
49

50 Signs shall be returned to Grant County Sign Shop by the Contractor when their need  
51 has ceased as determined by the Engineer. The value of signs furnished by the  
52 Contracting Agency to the Contractor is fixed at \$10.00 per square foot. The value of  
53 such signs which are damaged or not returned as provided in Section 1-10.3(3)A will be  
54 deducted from payment due or to become due the Contractor.

1  
2 Wood Sign Posts  
3 Use the charts below to determine post size for Class A construction signs.  
4

5 One Post Installation

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

12  
13 Two Post Installation  
14 (For signs 5 feet or greater in width)

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

21  
22 \* The Engineer will determine the post size for signs greater than 75  
23 square feet.  
24

25 **Barricades**

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

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

29 The barricades shall be Type III and constructed in accordance with the details shown in  
30 the MUTCD and the Standard Plans. The barricade width shall be eight (8) feet.

31  
32 As may be indicated in the Signing Plan, Traffic Control Plans, or the Contract  
33 Provisions, the Contractor may be required to install signs, warning lights, or both, on  
34 barricades  
35

36 **Measurement**

37  
38 Lump Sum Bid for Project (No Unit Items)

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

40  
41 (August 2, 2004)

42 The proposal contains the item "Project Temporary Traffic Control" lump sum. The  
43 provisions of Section 1-10.4(1) shall apply.  
44

45 **Payment**

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

47  
48 (\*\*\*\*\*)

49 The lump sum contract price for "Project Temporary Traffic Control" shall include all  
50 costs incurred by the Contractor in placing and maintaining traffic control signs furnished  
51 by the County and in furnishing, placing, and maintaining traffic control vehicles, traffic  
52 control supervisor, traffic control labor including flaggers, two-way radios, eight (8) foot  
53 wide Type III barricades, flashers, posts for signs and other equipment and materials in  
54 accordance with the Traffic Control Plan and Section 1-10 of the Standard

1 Specifications. Progress payment for the lump sum item "Project Temporary Traffic  
2 Control" will be made as follows:

- 3  
4 1. When the initial temporary traffic control devices are set up, fifty (50) percent  
5 of the amount bid for the item will be paid.  
6 2. Payment for the remaining fifty (50) percent of the amount bid for the item will  
7 be paid on a prorated basis in accordance with the total job progress as  
8 determined by progress payments.  
9

10  
11 **DIVISION 2 EARTHWORK**

12  
13 **CLEARING, GRUBBING, AND ROADSIDE CLEANUP**

14  
15 **Description**

16 Section 2-01.1 is supplemented with the following:

17  
18 (March 13, 1995)

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

20  
21 Patton Blvd. Sta. 10+00 to Sta. 18+00  
22

23 **ROADWAY EXCAVATION AND EMBANKMENT**

24  
25 **Construction Requirements**

26  
27 ***Disposal Of Surplus Material***

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

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

31 A waste site has not been provided by the County for the disposal of excess material  
32 and debris.  
33

34 **DIVISION 7 DRAINAGE STRUCTURES, STORM SEWERS, SANITARY SEWERS,  
35 WATER MAINS AND CONUITS**

36  
37 **Adjust Water Valve Box**

38  
39 **Construction Requirements**

40  
41 (\*\*\*\*\*)

42 The contractor will remove, clean, and reuse all existing water valve boxes. Water valve  
43 boxes that do not meet current standards will be replaced with new valves boxes  
44 provided to the Contractor by the water purveyor. All adjustments to existing water valve  
45 boxes will utilize new materials.  
46

47 **Construction Requirements**

48 Section 8-13.3 is supplemented with the following:

49  
50 (\*\*\*\*\*)

51 Monument case(s) and cover(s) shall be adjusted to an elevation tolerance of 0.02 feet  
52 to 0.04 feet below the finished pavement following completion of HMA paving.  
53

1 **Payment**

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

4 The unit contract price bid per each for "Adjust Water Valve Box" shall be full  
5 compensation for performing the work required herein and in accordance with the plans  
6 and specifications.  
7

8 **DIVISION 8 MISCELLANEOUS CONSTRUCTION**

9  
10 **CEMENT CONCRETE SIDEWALKS**

11  
12 **Construction Requirements**

13  
14 (\*\*\*\*\*)

15 Section 8-14 is supplemented with the following:  
16

17 **Ramp Detectable Warning Retrofit**

18  
19 **Description**

20 This work consists of saw cutting existing cement concrete ramp, remove concrete and  
21 other material as necessary, and install ADA pavers per the standard plans.  
22

23 **Detectable Warning on Walking Surfaces**

24 Detectable warnings shall consist of raised truncated domes with a diameter of nominal  
25 0.9 in (23mm), a height of nominal 0.2 in (5mm) and a center to center spacing of  
26 nominal 2.35 in (60mm) and shall contrast visually with adjoining surfaces as shown in  
27 the Standard Plans.  
28

29 The Contractor shall use the ADA pavers provided by the County.  
30

31 **County Furnished ADA Pavers**

32 The pavers required for this project can be picked up at:  
33

34 Grant County Public Works  
35 124 Enterprise St. SE  
36 Ephrata, WA 98823  
37

38 The pavers comply with ADA requirements.  
39

40 There is no cost for the 4" x 8" x 2-1/4" ADA pavers to the Contractor.  
41

42 **Payment**

43 Payment will be made in accordance with Section 1-04.1, for the following bid items  
44 when included in the proposal:  
45

- 46 "Cement Concrete Sidewalk Ramp Type 2A Detectable Warning Area" per each.
  - 47 "Ramp Detectable Warning Retrofit" per each
- 48  
49

50 **DIVISION 9 MATERIALS**

51 **BITUMINOUS MATERIALS**

52  
53 **Performance Graded Asphalt Binder (PGAB)**

1 When the Verified Hot Mix Asphalt Mix Design does **NOT** require Anti-Strip, Section 9-02.1(4) is  
2 deleted and replace with the following:

3  
4 PGAB meeting the requirements of AASHTO M 320 Table 1 of the grades specified in  
5 the Contract shall be used in the production of HMA. The Direct Tension Test (AASHTO  
6 T 314) of M 320 is not a Specification Requirement.  
7

8  
9 **(August 5, 2013)**  
10 **Standard Plans**

11 The State of Washington Standard Plans for Road, Bridge and Municipal Construction M21-01  
12 transmitted under Publications Transmittal No. PT 13-037, effective August 5, 2013 is made a  
13 part of this contract.  
14  
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**PROPOSAL**

To: Board of County Commissioners  
Grant County, Washington

Date: \_\_\_\_\_, 2013

This certifies that the undersigned has examined the location of **PATTON BLVD. & 22nd AVE. SIDEWALK PROJECT, CRP 13-04 & 13-05, 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.

**PATTON BLVD. & 22<sup>nd</sup> AVE. SIDEWALK 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
<b>PREPARATION</b>				
1	100% Lump Sum	Mobilization	At ////////-.///// Per Lump Sum	.
2	100% Lump Sum	Notification	At ////////-.///// Per Lump Sum	.
3	100% Lump Sum	Clearing and Grubbing	At ////////-.///// Per Lump Sum	.
4	100% Lump Sum	Removal of Structure and Obstruction	At ////////-.///// Per Lump Sum	.
5	1,510 Lin Ft.	Saw Cut Existing Roadway	At . Per Linear Foot	.
<b>GRADING</b>				
6	129 Cu.Yd.	Roadway Excavation including Haul	At . Per Cubic Yard	.
7	48 Cu.Yd.	Embankment Compaction	At . Per Cubic Yard	.

Item No.	Plan Quantity	Item Description	Price per Unit* Dollars . Cents	Total Amount Dollars . Cents
<b>DRAINAGE</b>				
8	2 Each	Drywell Type A with 12" Riser	At . Per Each	. .
9	60 Cu.Yd.	Gravel Backfill for Drywells	At . Per Cubic Yard	. .
10	3 Each	Catch Basin Type 1 with 12" Riser	At . Per Each	. .
11	64 Lin. Ft.	Solid Wall PVC Storm Sewer Pipe 10" Diam.	At . Per Linear Foot	. .
12	5 Cu.Yd.	Gravel Backfill for Pipe Zone Bedding	At . Per Cubic Yard	. .
13	38 Sq. Ft.	Shoring or Extra Excavation Class B	At . Per Square Foot	. .
<b>SURFACING</b>				
14	220 Cu.Yd.	Crushed Surfacing Top Course	At . Per Cubic Yard	. .
<b>HOT MIX ASPHALT</b>				
15	90 Ton	Commercial HMA	At . Per Ton	. .
<b>TRAFFIC</b>				
16	200 Lin. Ft.	Cement Concrete Traffic Curb & Gutter	At . Per Linear Foot	. .
17	875 Sq. Yd.	Concrete Sidewalk	At . Per Square Yard	. .
18	5 Each	Cement Concrete Driveway Entrance Type Special	At . Per Each	. .

Item No.	Plan Quantity	Item Description	Price per Unit* Dollars . Cents	Total Amount Dollars . Cents
19	3 Each	Cement Concrete Sidewalk Ramp Type 2A, Detectable Warning Area	At . Per Each	. .
20	190 Lin. Ft.	Plastic Cross Walk Line	At . Per Linear Foot	. .
21	100% Lump Sum	Project Temporary Traffic Control	At //////////./////	. .
<b>OTHER ITEMS</b>				
22	39 Cu.Yd.	Structure Excavation Class "B" including Haul	At . Per Cubic Yard	. .
23	3 Each	Adjust Water Valve Box	At . Per Each	. .
24	100% Lump Sum	SPCC Plan	At //////////./////	. .
25	1 Each	Ramp Detectable Warning Retrofit	At . Per Each	. .
26	100% Lump Sum	Trimming and Cleanup	At //////////./////	. .
27	Calculated	Minor Change	At //////////./////	-\$2.00
			Calculated	

<b>Contract Total</b>	.
-----------------------	---

## 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 8/95

## 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.

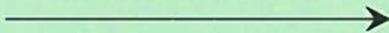
A proposal guaranty in an amount of five percent (5%) of the total bid, based upon the approximate estimate of quantities at the above prices and in the form as indicated below, is attached hereto:

- |                 |                          |   |
|-----------------|--------------------------|---|
| Cash            | <input type="checkbox"/> | In the Amount of _____                          |
| Cashier's Check | <input type="checkbox"/> | _____ Dollars                                   |
| Certified Check | <input type="checkbox"/> | (\$_____) Payable to the Grant County Treasurer |
| Proposal Bond   | <input type="checkbox"/> | In the Amount of 5% of the Bid                  |

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

Signature of Authorized Official(s)

Proposal Must Be Signed



\_\_\_\_\_

Please Print Name of Authorized Official

Firm Name

\_\_\_\_\_

Address

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

State of Washington Contractor's License No. \_\_\_\_\_

Federal ID No. \_\_\_\_\_

Note:

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

Revised 8/95

## Statement of Contractor Qualifications

To: Board of County Commissioners  
Grant County, Washington

Date: \_\_\_\_\_, 2013

RE: **PATTON BLVD. & 22<sup>nd</sup> AVE. SIDEWALK PROJECT, CRP 13-04 & 13-05**

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 construction of 0.29 miles of Concrete Sidewalk along county roads in Grant County, WA, and includes roadway excavation, embankment compaction, drainage items, crushed surfacing top course, hot mix asphalt, concrete curb, gutter and sidewalk, project temporary traffic control, plastic traffic markings and other work all in accordance with the attached Contract Plans, these Contract Provisions and the Standard Specifications.. (Please list equipment to be used on this project. Attach list if necessary.)  
\_\_\_\_\_  
\_\_\_\_\_
3. I have adequate funds to promptly meet obligations incident to this work. (Provide bank, contact & phone.)  
a) \_\_\_\_\_  
b) \_\_\_\_\_ c) \_\_\_\_\_
4. I have adequate experience in this class of work and I am thoroughly familiar with the specifications used in this project. I have constructed the following similar improvements: (Provide project name, contact & phone.)  
a) \_\_\_\_\_  
b) \_\_\_\_\_  
c) \_\_\_\_\_
5. I have submitted and maintain annually a "Standard Questionnaire and Financial Statement" to the Washington State Department of Transportation (WSDOT): Yes  No  Region: \_\_\_\_\_  
WSDOT has determined: a) I am prequalified to \_\_\_\_\_  
\_\_\_\_\_ in the amount of \_\_\_\_\_.  
b) I have failed to be prequalified for the following reasons: \_\_\_\_\_  
\_\_\_\_\_.

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

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

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

Very truly yours,

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

(Print Name) \_\_\_\_\_

Company Name: \_\_\_\_\_

Address: \_\_\_\_\_

City, State, Zip: \_\_\_\_\_

Washington State Contractor's License No.: \_\_\_\_\_

Revised 4/02

## Bid Bond

**KNOW ALL MEN BY THESE PRESENTS:**

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

The condition of the obligation is such that if the Obligee shall make any award to the  
Principal for **PATTON BLVD. & 22<sup>nd</sup> AVE. SIDEWALK PROJECT, CRP 13-04 & 13-05**, 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 \_\_\_\_\_, 2013

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 **PATTON BLVD. & 22<sup>nd</sup> AVE. SIDEWALK PROJECT, CRP 13-04 & 13-05**, located in Grant County, Washington, as proposed in a bid opened **1:30 P.M., Tuesday, October 1, 2013** in accordance with and as described in the herein attached plans and standard specifications, and in full compliance with the terms, conditions, and stipulations herein set forth and attached, now referred to any by such reference incorporated herein and made part hereof as fully for all purposes as if here set forth at length, and shall perform any alterations in or additions to the work covered by this contract and every part thereof and any force account work may be ordered as provided in this contract and every part thereof.
2. The Contractor shall provide and be at the expense of all materials, labor, carriage, tools, implements and conveniences and things of every description that may be requisite for the transfer of materials and for constructing and completing the work provided for in this contract and every part thereof.
3. The County hereby promises and agrees with the Contractor to employ, and does employ the Contractor to provide the materials and to do and cause to be done the above described work and to complete and finish the same according to the attached plans and specifications and the terms and conditions herein contained, and hereby contracts to pay for the same according to the attached specifications and the schedule of unit or itemized prices hereto attached, at the time and in the manner and upon the conditions provided for in this contract and every part thereof. The County further agrees to employ the Contractor to perform any alterations in or additions to the work covered by this contract and every part thereof and any force account work that may be ordered and pay for same under the terms of this contract and the attached plans and specifications.
4. The Contractor for himself, and for his heirs, executors, administrators and assigns, and successors and assigns, does hereby agree to the full performance of all the covenants herein contained upon the part of the Contractor.
5. It is further provided that no liability shall attach to the County by reason of entering into this contract, except as expressly provided herein.

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

\_\_\_\_ day of \_\_\_\_\_, 2013

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Print Name

\_\_\_\_\_  
Firm Name

\_\_\_\_\_  
Address

\_\_\_\_\_  
City State Zip

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

ATTEST:

\_\_\_\_\_  
Clerk of the Board

APPROVED AS TO FORM:

\_\_\_\_ day of \_\_\_\_\_, 2013

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

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BOARD OF COUNTY COMMISSIONERS  
OF GRANT COUNTY, WASHINGTON

Done this \_\_\_\_ day of \_\_\_\_\_, 2013

\_\_\_\_\_  
Chair

\_\_\_\_\_  
Member

\_\_\_\_\_  
Member

**CONTRACT BOND**

KNOW ALL MEN BY THESE PRESENTS:

That we, the undersigned, \_\_\_\_\_, as principal, and \_\_\_\_\_, a corporation organized and existing under the laws of the State of \_\_\_\_\_, as surety corporation, and qualified under the laws of the State of Washington to become surety upon bonds of contractors with municipal corporations, as surety, are jointly and severally held and firmly bound to Grant County, Washington, in the penal sum of \_\_\_\_\_ (\$ \_\_\_\_\_) for the payment of which sum on demand we bind ourselves and our successors, heirs, administrators or personal representatives, as the case may be.

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

Dated at \_\_\_\_\_, Washington, this \_\_\_\_ day of \_\_\_\_\_, 2013.

The conditions of the above obligation are such that:

WHEREAS, on **October 1, 2013**, 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 **PATTON BLVD. & 22<sup>nd</sup> AVE. SIDEWALK PROJECT, CRP 13-04 & 13-05**, located in Grant County, Washington, (which contract is referred to herein and is made a part hereof as though attached hereto), and

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

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

Countersigned:

\_\_\_\_\_  
Licensed Agent/Surety Co.

\_\_\_\_\_  
Principal

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

Approved as to form:

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

\_\_\_\_\_, 2013  
Deputy Prosecuting Attorney

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

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## TITLE VI – Contractor Requirements

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

### 1. Compliance with Regulations

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

### 2. Non-discrimination

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

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

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

### 4. Information and Reports

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

### 5. Sanctions for Non-compliance

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

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

### 6. Incorporation of Provisions

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

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

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

### Washington State Prevailing Wage

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

#### Journey Level Prevailing Wage Rates for the Effective Date: 9/11/2013

<u>County</u>	<u>Trade</u>	<u>Job Classification</u>	<u>Wage</u>	<u>Holiday</u>	<u>Overtime</u>	<u>Note</u>
Grant	<u>Carpenters</u>	Carpenters	\$39.43	5A	1B	8N
Grant	<u>Cement Masons</u>	Journey Level	\$38.15	7B	1N	
Grant	<u>Flaggers</u>	Journey Level	\$32.71	7B	1M	
Grant	<u>Hod Carriers &amp; Mason Tenders</u>	Journey Level	\$35.64	7B	1M	
Grant	<u>Laborers</u>	Air And Hydraulic Track Drill	\$35.35	7B	1M	
Grant	<u>Laborers</u>	Asphalt Raker	\$35.35	7B	1M	
Grant	<u>Laborers</u>	Asphalt Roller, Walking	\$35.08	7B	1M	
Grant	<u>Laborers</u>	Brick Pavers	\$34.81	7B	1M	
Grant	<u>Laborers</u>	Brush Hog Feeder	\$34.81	7B	1M	
Grant	<u>Laborers</u>	Brush Machine	\$35.35	7B	1M	
Grant	<u>Laborers</u>	Calson Worker, Free Air	\$35.35	7B	1M	
Grant	<u>Laborers</u>	Carpenter Tender	\$34.81	7B	1M	
Grant	<u>Laborers</u>	Cement Finisher Tender	\$35.08	7B	1M	
Grant	<u>Laborers</u>	Cement Handler	\$34.81	7B	1M	
Grant	<u>Laborers</u>	Chain Saw Operator & Faller	\$35.35	7B	1M	
Grant	<u>Laborers</u>	Clean-up Laborer	\$34.81	7B	1M	
Grant	<u>Laborers</u>	Compaction Equipment	\$35.08	7B	1M	
Grant	<u>Laborers</u>	Concrete Crewman	\$34.81	7B	1M	
Grant	<u>Laborers</u>	Concrete Saw, Walking	\$35.08	7B	1M	
Grant	<u>Laborers</u>	Concrete Signalman	\$34.81	7B	1M	
Grant	<u>Laborers</u>	Concrete Stack	\$35.35	7B	1M	
Grant	<u>Laborers</u>	Confined Space Attendant	\$34.81	7B	1M	
Grant	<u>Laborers</u>	Crusher Feeder	\$34.81	7B	1M	
Grant	<u>Laborers</u>	Demolition	\$34.81	7B	1M	
Grant	<u>Laborers</u>	Demolition Torch	\$35.08	7B	1M	
Grant	<u>Laborers</u>	Dope Pot Fireman, Non-mechanical	\$35.08	7B	1M	
Grant	<u>Laborers</u>	Driller Helper (when Required To Move & Position Machine)	\$35.08	7B	1M	
Grant	<u>Laborers</u>	Drills With Dual Masts	\$35.63	7B	1M	

Grant	<u>Laborers</u>	Dry Stack Walls	\$34.81	<u>7B</u>	<u>1M</u>
Grant	<u>Laborers</u>	Dumpman	\$34.81	<u>7B</u>	<u>1M</u>
Grant	<u>Laborers</u>	Erosion Control Laborer	\$34.81	<u>7B</u>	<u>1M</u>
Grant	<u>Laborers</u>	Final Detail Cleanup (i.e., Dusting, Vacuuming, Window Cleaning; Not Construction Debris Cleanup)	\$32.71	<u>7B</u>	<u>1M</u>
Grant	<u>Laborers</u>	Firewatch	\$34.81	<u>7B</u>	<u>1M</u>
Grant	<u>Laborers</u>	Form Cleaning Machine Feeder, Stacker	\$34.81	<u>7B</u>	<u>1M</u>
Grant	<u>Laborers</u>	Form Setter, Paving	\$35.08	<u>7B</u>	<u>1M</u>
Grant	<u>Laborers</u>	General Laborer	\$34.81	<u>7B</u>	<u>1M</u>
Grant	<u>Laborers</u>	Grade Checker	\$37.34	<u>7B</u>	<u>1M</u>
Grant	<u>Laborers</u>	Grout Machine Header Tender	\$34.81	<u>7B</u>	<u>1M</u>
Grant	<u>Laborers</u>	Guard Rail	\$34.81	<u>7B</u>	<u>1M</u>
Grant	<u>Laborers</u>	Guniting	\$35.35	<u>7B</u>	<u>1M</u>
Grant	<u>Laborers</u>	Hazardous Waste Worker (level A)	\$35.63	<u>7B</u>	<u>1M</u>
Grant	<u>Laborers</u>	Hazardous Waste Worker (level B)	\$35.35	<u>7B</u>	<u>1M</u>
Grant	<u>Laborers</u>	Hazardous Waste Worker (level C)	\$35.08	<u>7B</u>	<u>1M</u>
Grant	<u>Laborers</u>	Hazardous Waste Worker (level D)	\$34.81	<u>7B</u>	<u>1M</u>
Grant	<u>Laborers</u>	Hdpe Or Similar Liner Installer	\$34.81	<u>7B</u>	<u>1M</u>
Grant	<u>Laborers</u>	High Scaler	\$35.35	<u>7B</u>	<u>1M</u>
Grant	<u>Laborers</u>	Jackhammer Operator Miner, Class "b"	\$35.08	<u>7B</u>	<u>1M</u>
Grant	<u>Laborers</u>	Laser Beam Operator	\$35.35	<u>7B</u>	<u>1M</u>
Grant	<u>Laborers</u>	Miner, Class "a"	\$34.81	<u>7B</u>	<u>1M</u>
Grant	<u>Laborers</u>	Miner, Class "c"	\$35.35	<u>7B</u>	<u>1M</u>
Grant	<u>Laborers</u>	Miner, Class "d"	\$35.63	<u>7B</u>	<u>1M</u>
Grant	<u>Laborers</u>	Monitor Operator, Air Track Or Similar Mounting	\$35.35	<u>7B</u>	<u>1M</u>
Grant	<u>Laborers</u>	Mortar Mixer	\$35.35	<u>7B</u>	<u>1M</u>
Grant	<u>Laborers</u>	Nipper	\$34.81	<u>7B</u>	<u>1M</u>
Grant	<u>Laborers</u>	Nozzleman	\$35.35	<u>7B</u>	<u>1M</u>
Grant	<u>Laborers</u>	Nozzleman, Water (to Include Fire Hose), Air Or Steam	\$35.08	<u>7B</u>	<u>1M</u>
Grant	<u>Laborers</u>	Pavement Breaker, 90 Lbs. & Over	\$35.35	<u>7B</u>	<u>1M</u>
Grant	<u>Laborers</u>	Pavement Breaker, Under 90 Lbs.	\$35.08	<u>7B</u>	<u>1M</u>
Grant	<u>Laborers</u>	Pipelayer	\$35.35	<u>7B</u>	<u>1M</u>
Grant	<u>Laborers</u>	Pipelayer, Corrugated Metal Culvert And Multi-plate	\$35.08	<u>7B</u>	<u>1M</u>
Grant	<u>Laborers</u>	Pipewrapper	\$35.35	<u>7B</u>	<u>1M</u>
Grant	<u>Laborers</u>	Plasterer Tenders	\$35.35	<u>7B</u>	<u>1M</u>

Grant	<u>Laborers</u>	Pot Tender	\$35.08	<u>7B</u>	<u>1M</u>	
Grant	<u>Laborers</u>	Powderman	\$37.00	<u>7B</u>	<u>1M</u>	
Grant	<u>Laborers</u>	Powderman Helper	\$35.08	<u>7B</u>	<u>1M</u>	
Grant	<u>Laborers</u>	Power Buggy Operator	\$35.08	<u>7B</u>	<u>1M</u>	
Grant	<u>Laborers</u>	Power Tool Operator, Gas, Electric, Pneumatic	\$35.08	<u>7B</u>	<u>1M</u>	
Grant	<u>Laborers</u>	Railroad Equipment, Power Driven, Except Dual Mobile	\$35.08	<u>7B</u>	<u>1M</u>	
Grant	<u>Laborers</u>	Railroad Power Spiker Or Puller, Dual Mobile	\$35.08	<u>7B</u>	<u>1M</u>	
Grant	<u>Laborers</u>	Remote Equipment Operator	\$35.63	<u>7B</u>	<u>1M</u>	
Grant	<u>Laborers</u>	Remote Equipment Operator (i.e. Compaction And Demolition)	\$35.08	<u>7B</u>	<u>1M</u>	
Grant	<u>Laborers</u>	Rigger/signal Person	\$35.08	<u>7B</u>	<u>1M</u>	
Grant	<u>Laborers</u>	Riprap Person	\$34.81	<u>7B</u>	<u>1M</u>	
Grant	<u>Laborers</u>	Rodder & Spreader	\$35.08	<u>7B</u>	<u>1M</u>	
Grant	<u>Laborers</u>	Sandblast Tailhoseman	\$34.81	<u>7B</u>	<u>1M</u>	
Grant	<u>Laborers</u>	Scaffold Erector, Wood Or Steel	\$34.81	<u>7B</u>	<u>1M</u>	
Grant	<u>Laborers</u>	Stake Jumper	\$34.81	<u>7B</u>	<u>1M</u>	
Grant	<u>Laborers</u>	Structural Mover	\$34.81	<u>7B</u>	<u>1M</u>	
Grant	<u>Laborers</u>	Tailhoseman (water Nozzle)	\$34.81	<u>7B</u>	<u>1M</u>	
Grant	<u>Laborers</u>	Timber Buckler & Faller (by Hand)	\$34.81	<u>7B</u>	<u>1M</u>	
Grant	<u>Laborers</u>	Track Laborer (rr)	\$34.81	<u>7B</u>	<u>1M</u>	
Grant	<u>Laborers</u>	Traffic Control Laborer	\$32.71	<u>7B</u>	<u>1M</u>	<u>8T</u>
Grant	<u>Laborers</u>	Traffic Control Supervisor	\$33.71	<u>7B</u>	<u>1M</u>	<u>8S</u>
Grant	<u>Laborers</u>	Trencher, Shawnee	\$35.08	<u>7B</u>	<u>1M</u>	
Grant	<u>Laborers</u>	Trenchless Technology Technician	\$35.35	<u>7B</u>	<u>1M</u>	
Grant	<u>Laborers</u>	Truck Loader	\$34.81	<u>7B</u>	<u>1M</u>	
Grant	<u>Laborers</u>	Tugger Operator	\$35.08	<u>7B</u>	<u>1M</u>	
Grant	<u>Laborers</u>	Vibrators, All	\$35.35	<u>7B</u>	<u>1M</u>	
Grant	<u>Laborers</u>	Wagon Drills	\$35.08	<u>7B</u>	<u>1M</u>	
Grant	<u>Laborers</u>	Water Pipe Liner	\$35.08	<u>7B</u>	<u>1M</u>	
Grant	<u>Laborers</u>	Welder, Electric, Manual Or Automatic (hdpe Or Similar Pipe And Liner)	\$35.63	<u>7B</u>	<u>1M</u>	
Grant	<u>Laborers</u>	Well-point Person	\$34.81	<u>7B</u>	<u>1M</u>	
Grant	<u>Laborers</u>	Wheelbarrow, Power Driven	\$35.08	<u>7B</u>	<u>1M</u>	
Grant	<u>Power Equipment Operators</u>	A-frame Truck (2 Or More Drums)	\$39.34	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	A-frame Truck (single Drum)	\$38.73	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Asphalt Plant Operator	\$39.94	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Assistant Plant Operator, Fireman Or Pugmixer (asphalt)	\$38.73	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>		\$39.34	<u>7B</u>	<u>1M</u>	<u>8D</u>

		Assistant Refrigeration Plant & Chiller Operator (over 1000 Ton)				
Grant	<u>Power Equipment Operators</u>	Assistant Refrigeration Plant (under 1000 Ton)	\$38.73	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Automatic Subgrader (ditches & Trimmers)	\$39.94	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Backfillers (cleveland & Similar)	\$39.34	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Backhoe & Hoe Ram (under 3/4 Yd.)	\$39.66	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Backhoe (45,000 Gw & Under)	\$39.66	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Backhoe (45,000 Gw To 110,000 Gw)	\$39.94	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Backhoe (over 110,000 Gw)	\$40.21	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Backhoes & Hoe Ram (3 Yds & Over)	\$40.21	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Backhoes & Hoe Ram (3/4 Yd. To 3 Yd.)	\$39.94	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Bagley Or Stationary Scraper	\$38.73	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Batch & Wet Mix Operator (multiple Units, 2 & Incl. 4)	\$39.94	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Batch Plant & Wet Mix Operator, Single Unit (concrete)	\$39.34	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Batch Plant (over 4 Units)	\$39.94	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Belt Finishing Machine	\$38.73	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Belt Loader (kocal Or Similar)	\$39.34	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Belt-crete Conveyors With Power Pack Or Similar	\$39.34	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Bending Machine	\$39.34	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Bit Grinders	\$38.41	<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	\$40.21	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Blade Operator (motor Patrol & Attachments)	\$39.94	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Blower Operator (cement)	\$38.73	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Boat Operator	\$38.41	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Bob Cat (skid Steer)	\$39.34	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Bolt Threading Machine	\$38.41	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Boom Cats (side)	\$39.94	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Boring Machine (earth)	\$39.34	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Boring Machine (Rock Under 8" Bit - Quarry Master, Joy Or Similar)	\$39.34	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Bump Cutter (wayne, Saginaw Or Similar)	\$39.34	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>		\$39.94	<u>7B</u>	<u>1M</u>	<u>8D</u>

		Cableway Controller (dispatcher)				
Grant	<u>Power Equipment Operators</u>	Cableway Operators	\$40.21	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Canal Lining Machine (concrete)	\$39.34	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Carrydeck & Boom Truck (under 25 Tons)	\$39.66	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Cement Hog	\$38.73	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Chipper (without Crane) Cleaning & Doping Machine (pipeline)	\$39.34	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Clamshell, Dragline	\$41.31	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Compactor (self-propelled With Blade)	\$39.94	<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)	\$38.73	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Compressors (under 2000 Cfm, Gas, Diesel Or Electric Power)	\$38.41	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Concrete Cleaning / Decontamination Machine Operator	\$40.21	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Concrete Pump Boom Truck	\$39.94	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Concrete Pumps (squeeze-concrete, Flow-concrete, Whitman & Similar)	\$39.50	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Concrete Saw (multiple Cut)	\$38.73	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Concrete Slip Form Paver	\$39.94	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Conveyor Aggregate Delivery Systems (c.a.d.)	\$39.94	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Crane Oiler- Driver (cdl Required) & Cable Tender, Mucking Machine	\$38.41	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Cranes (25 Tons & Under), All Attachments Incl. Clamshell, Dragline	\$39.66	<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	\$39.94	<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	\$40.21	<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.	\$41.31	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Crusher Feeder	\$38.41	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Crusher, Grizzle & Screening Plant Operator	\$39.94	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Curb Extruder (asphalt Or Concrete)	\$39.50	<u>7B</u>	<u>1M</u>	<u>8D</u>

Grant	<u>Power Equipment Operators</u>	Deck Engineer	\$39.34	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Deck Hand	\$38.41	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Derricks & Stifflegs (65 Tons & Over)	\$40.21	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Derricks & Stifflegs (under 65 Tons)	\$39.66	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Distributor Leverman	\$38.73	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Ditch Witch Or Similar	\$38.73	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Dope Pots (power Agitated	\$38.73	<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	\$39.34	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Dozer / Tractors (d-6 & Equivalent & Over)	\$39.94	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Dozer, 834 R/t & Similar	\$39.94	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Drill Doctor	\$39.94	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Driller Licensed	\$41.31	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Drillers Helper	\$38.41	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Drilling Equipment (8" Bit & Over - Robbins, Reverse Circulation & Similar)	\$39.66	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Drills (churn, Core, Calyx Or Diamond)	\$39.50	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Elevating Belt (Holland Type)	\$40.21	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Elevating Belt-type Loader (euclid, Barber Green & Similar)	\$39.34	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Elevating Grader-type Loader (Cumor, Adams Or Similar)	\$39.34	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Elevator Hoisting Materials	\$38.73	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Equipment Serviceman, Greaser & Oiler	\$39.50	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Fireman & Heater Tender	\$38.41	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Fork Lift Or Lumber Stacker, Hydra-life & Similar	\$38.73	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Generator Plant Engineers (diesel Or Electric)	\$39.34	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Gin Trucks (pipeline)	\$38.73	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Grade Checker	\$39.66	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Gunite Combination Mixer & Compressor	\$39.34	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	H.d. Mechanic	\$40.21	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	H.d. Welder	\$40.21	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Helicopter Pilot	\$41.31	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Helper, Mechanic Or Welder, H.D	\$38.41	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Hoe Ram	\$39.66	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Hoist (2 Or More Drums Or Tower Hoist)	\$39.50	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Hoist, Single Drum	\$38.73	<u>7B</u>	<u>1M</u>	<u>8D</u>

Grant	<u>Power Equipment Operators</u>	Hydraulic Platform Trailers (goldhofer, Shaurerly And Similar)	\$40.21	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Hydro-seeder, Mulcher, Nozzleman	\$38.41	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Lime Batch Tank Operator (recycle Train)	\$39.94	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Lime Brain Operator (recycle Train)	\$39.94	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Loader (360 Degrees Revolving Koehring Scooper Or Similar)	\$40.21	<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.)	\$39.94	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Loaders (bucket Elevators And Conveyors)	\$38.73	<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.)	\$40.21	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Loaders (overhead & Front-end, Under 4 Yds.. R/t)	\$39.30	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Loaders (overhead And Front-end, 10 Yds. & Over)	\$41.31	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Locomotive Engineer	\$39.34	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Longitudinal Float	\$38.73	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Master Environmental Maintenance Technician	\$40.21	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Mixer (portable - Concrete)	\$38.73	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Mixermobile	\$39.34	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Mobile Crusher Operator (recycle Train)	\$39.94	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operator</u>	mucking Machine	\$39.34	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Multiple Dozer Units With Single Blade	\$39.94	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Pavement Breaker, Hydra-hammer & Similar	\$38.73	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Paving (dual Drum)	\$39.66	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Paving Machine (asphalt And Concrete)	\$39.94	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Piledriving Engineers	\$39.66	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Plant Oiler	\$38.41	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Posthole Auger Or Punch	\$39.34	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Power Broom	\$38.73	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Pump (grout Or Jet)	\$39.34	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Pumpman	\$38.41	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Quad-track Or Similar Equipment	\$39.94	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Railroad Ballast Regulation Operator (self-propelled)	\$38.73	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Railroad Power Tamper Operator (self-propelled)	\$38.73	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>		\$38.73	<u>7B</u>	<u>1M</u>	<u>8D</u>

		Railroad Tamper Jack Operator (self-propelled)				
Grant	<u>Power Equipment Operators</u>	Railroad Track Liner Operator (self-propelled)	\$39.66	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Refrigeration Plant Engineer (1000 Tons & Over)	\$39.66	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Refrigeration Plant Engineer (under 1000 Ton)	\$39.50	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Rollerman (finishing Asphalt Pavement)	\$39.94	<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	\$38.41	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Roto Mill (pavement Grinder)	\$39.94	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Rotomill Groundsman	\$39.50	<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)	\$40.21	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Rubber-tired Skidders (r/t With Or Without Attachments)	\$39.50	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Scrapers, All Rubber-tired	\$39.94	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Screed Operator	\$39.94	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Shovels (3 Yds. & Over)	\$40.21	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Shovels (under 3 Yds.)	\$39.94	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Signalman (whirleys, Highline, Hammerheads Or Similar)	\$39.66	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Soil Stabilizer (p & H Or Similar)	\$39.34	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Spray Curing Machine (concrete)	\$38.73	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Spreader Box (self-propelled)	\$38.73	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Spreader Machine	\$39.34	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Steam Cleaner	\$38.41	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Straddle Buggy (ross & Similar On Construction Job Only)	\$38.73	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Surface Heater & Planer Machine	\$39.50	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Tractor (farm Type R/t With Attachments, Except Backhoe)	\$38.73	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Traverse Finish Machine	\$39.34	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Trenching Machines (7 Ft. Depth & Over)	\$39.94	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Trenching Machines (under 7 Ft. Depth Capacity)	\$39.50	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Tug Boat Operator	\$39.94	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Tugger Operator	\$38.73	<u>7B</u>	<u>1M</u>	<u>8D</u>

Grant	<u>Power Equipment Operators</u>	Turnhead (with Re-screening)	\$39.50	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Turnhead Operator	\$39.34	<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)	\$40.21	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Vactor Guzzler, Super Sucker	\$39.94	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Vacuum Blasting Machine Operator	\$40.21	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Vacuum Drill (reverse Circulation Drill Under 8" Bit)	\$39.50	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Welding Machine	\$38.41	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Whirleys & Hammerheads, All	\$40.21	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Traffic Control Stripers</u>	Journey Level	\$42.33	<u>7A</u>	<u>1K</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	\$27.81		<u>1</u>	
Grant	<u>Truck Drivers</u>	Transit Mixer	\$10.00		<u>1</u>	

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Overtime Codes

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

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

Benefit Code Key – Effective 8-31-2013 thru 3-4-2014

1. 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.
- 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.

Benefit Code Key – Effective 8-31-2013 thru 3-4-2014

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.
  - K. All hours worked on holidays shall be paid at two times the hourly rate of wage in addition to the holiday pay.
  - 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.
  - Y. All hours worked on Saturdays (except for make-up days) 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.
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.

Benefit Code Key – Effective 8-31-2013 thru 3-4-2014

3. B. 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, and all hours worked on Sundays and holidays shall be paid at double the hourly rate of wage.
- 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.
- 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.
- G. Work performed in excess of eight (8) hours of straight time per day, or ten (10) hours of straight time per day when four ten (10) hour shifts are established, or forty (40) hours of straight time per week, Monday through Friday, , 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 8:00 am Sunday to 8:00 am Monday and Holidays shall be paid at double the straight time rate of pay. After an employee has worked eight (8) hours at an applicable overtime rate, all additional hours shall be at the applicable overtime rate until such time as the employee has had a break of eight (8) hours or more.
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.

Holiday Codes

5. A. Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Friday after Thanksgiving Day, and Christmas Day (7).
- B. Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Friday after Thanksgiving Day, the day before Christmas, and Christmas Day (8).
- C. Holidays: New Year's Day, Presidents' Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, the Friday after Thanksgiving Day, And Christmas Day (8).
- D. Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, the Friday and Saturday after Thanksgiving Day, And Christmas Day (8).

Benefit Code Key – Effective 8-31-2013 thru 3-4-2014

- H. Holidays: New Year's Day, Memorial Day, Independence Day, Thanksgiving Day, the Day after Thanksgiving Day, And Christmas (6).
5. I. Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day (6).
- J. Holidays: New Year's Day, Memorial Day, Independence Day, Thanksgiving Day, Friday after Thanksgiving Day, Christmas Eve Day, And Christmas Day (7).
- K. Holidays: New Year's Day, Presidents' Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Friday After Thanksgiving Day, The Day Before Christmas, And Christmas Day (9).
- L. Holidays: New Year's Day, Martin Luther King Jr. Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Friday After Thanksgiving Day, And Christmas Day (8).
- N. Holidays: New Year's Day, Presidents' Day, Memorial Day, Independence Day, Labor Day, Veterans' Day, Thanksgiving Day, The Friday After Thanksgiving Day, And Christmas Day (9).
- P. Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Friday And Saturday After Thanksgiving Day, The Day Before Christmas, And Christmas Day (9). If A Holiday Falls On Sunday, The Following Monday Shall Be Considered As A Holiday.
- Q. Paid Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day (6).
- R. Paid Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Day After Thanksgiving Day, One-Half Day Before Christmas Day, And Christmas Day. (7 1/2).
- S. Paid Holidays: New Year's Day, Presidents' Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, And Christmas Day (7).
- T. Paid Holidays: New Year's Day, Washington's Birthday, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, The Friday After Thanksgiving Day, Christmas Day, And The Day Before Or After Christmas (9).
- Z. Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Veterans Day, Thanksgiving Day, the Friday after Thanksgiving Day, And Christmas Day (8).

**Holiday Codes Continued**

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, Day After Thanksgiving Day, Christmas Day, And A Half-Day On Christmas Eve Day. (9 1/2).
- G. Paid Holidays: New Year's Day, Martin Luther King Jr. Day, Presidents' Day, Memorial Day, Independence Day, Labor Day, Veterans' Day, Thanksgiving Day, The Friday After Thanksgiving Day, Christmas Day, And Christmas Eve Day (11).
- H. Paid Holidays: New Year's Day, New Year's Eve Day, Memorial Day, Independence Day, Labor Day,

Benefit Code Key – Effective 8-31-2013 thru 3-4-2014

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).
- 6. T. Paid Holidays: New Year's Day, Presidents' Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, The Friday After Thanksgiving Day, The Last Working Day Before Christmas Day, And Christmas Day (9).
- Z. Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Friday after Thanksgiving Day, And Christmas Day (7). If a holiday falls on Saturday, the preceding Friday shall be considered as the holiday. If a holiday falls on Sunday, the following Monday shall be considered as the holiday.

**Holiday Codes Continued**

- 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 8-31-2013 thru 3-4-2014

- 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.
7. J. Holidays: New Year's Day, Independence Day, Memorial Day, Labor Day, Thanksgiving Day and Christmas Day (6). Any holiday which falls on a Sunday shall be observed as a holiday on the following Monday. Any holiday which falls on a Saturday shall be observed as a holiday on the preceding Friday.
- K. Holidays: New Year's Day, Memorial Day, Independence Day, Thanksgiving Day, the Friday and Saturday after Thanksgiving Day, And Christmas Day (8). Any holiday which falls on a Sunday shall be observed as a holiday on the following Monday. Any holiday which falls on a Saturday shall be observed as a holiday on the preceding Friday.
- L. Holidays: New Year's Day, Memorial Day, Labor Day, Independence Day, Thanksgiving Day, the Last Work Day before Christmas Day, And Christmas Day (7). Any holiday which falls on a Sunday shall be observed as a holiday on the following Monday. Any holiday which falls on a Saturday shall be observed as a holiday on the preceding Friday.
- 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.
- O. 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, The Day After Or Before Christmas Day, And The Employees Birthday. 11). 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.
- 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.

Note Codes

8. A. In addition to the hourly wage and fringe benefits, the following depth premiums apply to depths of fifty feet or more:

Benefit Code Key – Effective 8-31-2013 thru 3-4-2014

Over 50' To 100' -\$2.00 per Foot for Each Foot Over 50 Feet  
Over 100' To 150' -\$3.00 per Foot for Each Foot Over 100 Feet  
Over 150' To 220' -\$4.00 per Foot for Each Foot Over 150 Feet  
Over 220' -\$5.00 per Foot for Each Foot Over 220 Feet

- 8 C. In addition to the hourly wage and fringe benefits, the following depth premiums apply to depths of fifty feet or more:  
Over 50' To 100' -\$1.00 per Foot for Each Foot Over 50 Feet  
Over 100' To 150' -\$1.50 per Foot for Each Foot Over 100 Feet  
Over 150' To 200' -\$2.00 per Foot for Each Foot Over 150 Feet  
Over 200' -Divers May Name Their Own Price
- D. Workers working with supplied air on hazmat projects receive an additional \$1.00 per hour.
- L. Workers on hazmat projects receive additional hourly premiums as follows -Level A: \$0.75, Level B: \$0.50, And Level C: \$0.25.
- M. Workers on hazmat projects receive additional hourly premiums as follows: Levels A & B: \$1.00, Levels C & D: \$0.50.
- N. Workers on hazmat projects receive additional hourly premiums as follows -Level A: \$1.00, Level B: \$0.75, Level C: \$0.50, And Level D: \$0.25.
- P. Workers on hazmat projects receive additional hourly premiums as follows -Class A Suit: \$2.00, Class B Suit: \$1.50, Class C Suit: \$1.00, And Class D Suit \$0.50.
- Q. The highest pressure registered on the gauge for an accumulated time of more than fifteen (15) minutes during the shift shall be used in determining the scale paid.
- R. Effective August 31, 2012 – A Traffic Control Supervisor shall be present on the project whenever flagging or spotting or other traffic control labor is being utilized. A Traffic Control Laborer performs the setup, maintenance and removal of all temporary traffic control devices and construction signs necessary to control vehicular, bicycle, and pedestrian traffic during construction operations. Flaggers and Spotters shall be posted where shown on approved Traffic Control Plans or where directed by the Engineer. All flaggers and spotters shall possess a current flagging card issued by the State of Washington, Oregon, Montana, or Idaho. These classifications are only effective on or after August 31, 2012.
- S. Effective August 31, 2012 – A Traffic Control Supervisor shall be present on the project whenever flagging or spotting or other traffic control labor is being utilized. Flaggers and Spotters shall be posted where shown on approved Traffic Control Plans or where directed by the Engineer. All flaggers and spotters shall possess a current flagging card issued by the State of Washington, Oregon, Montana, or Idaho. This classification is only effective on or after August 31, 2012.
- T. Effective August 31, 2012 – A Traffic Control Laborer performs the setup, maintenance and removal of all temporary traffic control devices and construction signs necessary to control vehicular, bicycle, and pedestrian traffic during construction operations. Flaggers and Spotters shall be posted where shown on approved Traffic Control Plans or where directed by the Engineer. All flaggers and spotters shall possess a current flagging card issued by the State of Washington, Oregon, Montana, or Idaho. This classification is only effective on or after August 31, 2012.

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

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

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

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

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

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

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

ITEM DESCRIPTION	YES	NO
8. Anchor Bolts & Nuts - Anchor Bolts and Nuts, for mounting sign structures, luminaries and other items, shall be made from commercial bolt stock. See Contract Plans and Std. Plans for size and material type.		
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 Contract Plans for item description and shop drawings.	X	
12. Aluminum Bridge Railing Type BF - Metal bridge railing conforming to the type and material specifications set forth in the Contract Plans. Welding of aluminum shall be in accordance with Section 9-28.14(3).		X
13. Concrete Piling--Precast-Prestressed concrete piling for use as 55 and 70 ton concrete piling. Concrete to conform to Section 9-19.1 of Std. Spec..	X	
14. Precast Manhole Types 1, 2, and 3 with cones, adjustment sections and flat top slabs. See Std. Plans.		X
15. Precast Drywell Types 1, 2, and with cones and adjustment sections. See Std. Plans.		X
16. Precast Catch Basin - Catch Basin type 1, 1L, 1P, and 2 With adjustment sections. See Std. Plans.		X

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

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

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

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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.

- 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.

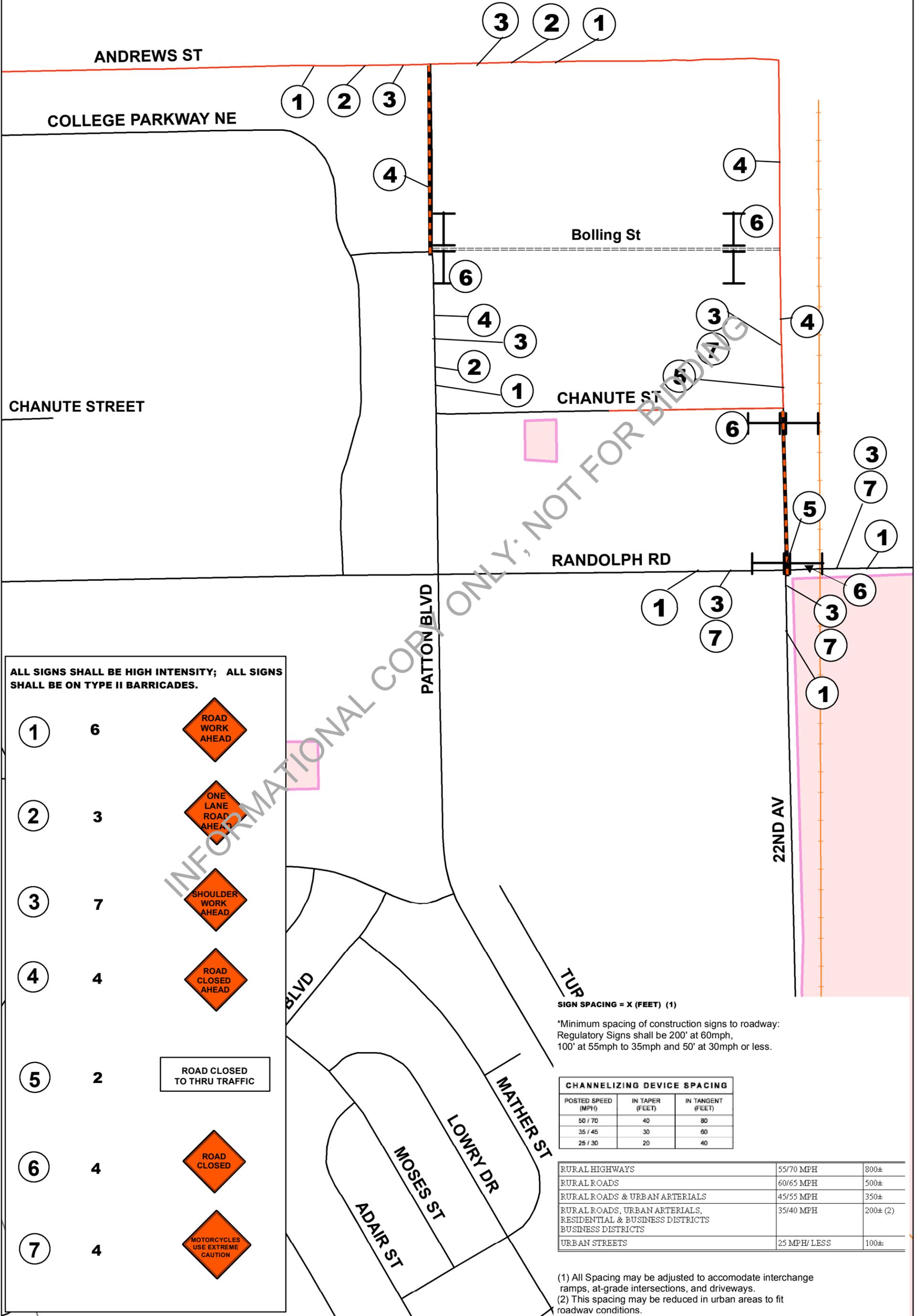
[Statutory Authority: Chapter 39.12 RCW, RCW 43.22.051 and 43.22.270. 08-24-101, § 296-127-018, filed 12/2/08, effective 1/2/09. Statutory Authority: Chapters 39.04 and 39.12 RCW and RCW 43.22.270. 92-01-104 and 92-08-101, § 296-127-018, filed 12/18/91 and 4/1/92, effective 8/31/92.]

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**Patton Blvd. & 22nd Ave.  
Sidewalk Project  
CRP 13-04 & 13-05**



**ALL SIGNS SHALL BE HIGH INTENSITY; ALL SIGNS SHALL BE ON TYPE II BARRICADES.**

- |   |   |  |
|---|---|--|
| ① | 6 |  |
| ② | 3 |  |
| ③ | 7 |  |
| ④ | 4 |  |
| ⑤ | 2 |  |
| ⑥ | 4 |  |
| ⑦ | 4 |  |

**SIGN SPACING = X (FEET) (1)**

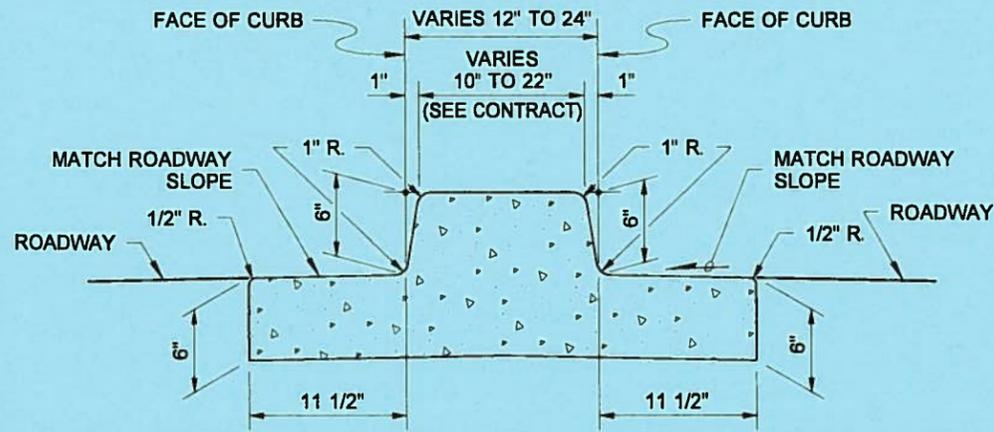
\*Minimum spacing of construction signs to roadway:  
Regulatory Signs shall be 200' at 60mph,  
100' at 55mph to 35mph and 50' at 30mph or less.

**CHANNELIZING DEVICE SPACING**

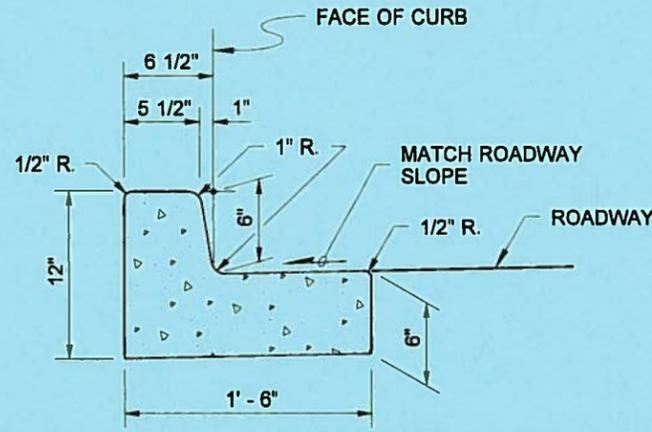
POSTED SPEED (MPH)	IN TAPER (FEET)	IN TANGENT (FEET)
50 / 70	40	80
35 / 45	30	60
25 / 30	20	40

RURAL HIGHWAYS	55/70 MPH	800±
RURAL ROADS	60/65 MPH	500±
RURAL ROADS & URBAN ARTERIALS	45/55 MPH	350±
RURAL ROADS, URBAN ARTERIALS, RESIDENTIAL & BUSINESS DISTRICTS	35/40 MPH	200± (2)
URBAN STREETS	25 MPH/LESS	100±

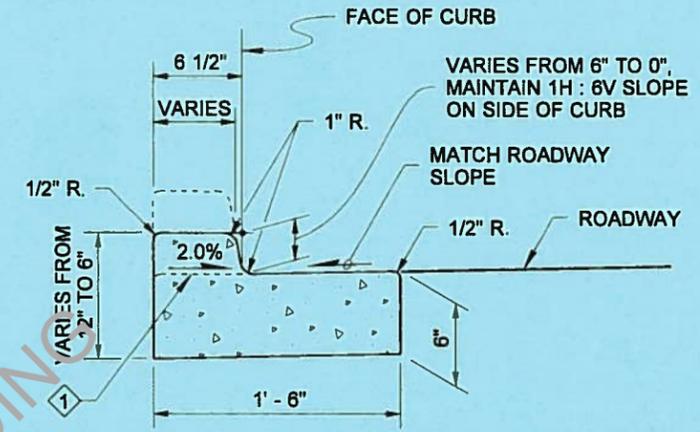
(1) All Spacing may be adjusted to accommodate interchange ramps, at-grade intersections, and driveways.  
(2) This spacing may be reduced in urban areas to fit roadway conditions.



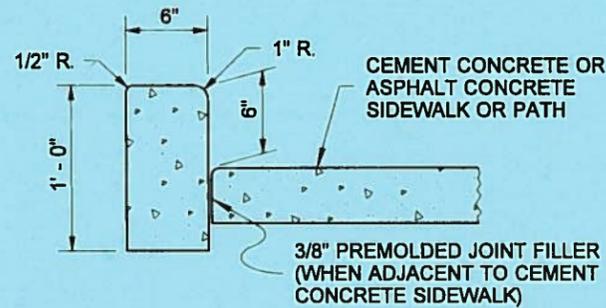
**DUAL-FACED CEMENT CONCRETE TRAFFIC CURB AND GUTTER**



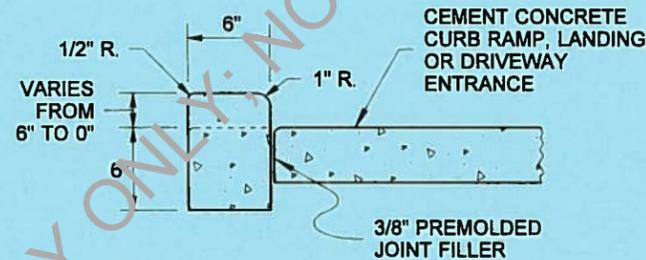
**CEMENT CONCRETE TRAFFIC CURB AND GUTTER**



**DEPRESSED CURB SECTION AT CURB RAMPS AND DRIVEWAY ENTRANCES**



**CEMENT CONCRETE PEDESTRIAN CURB**



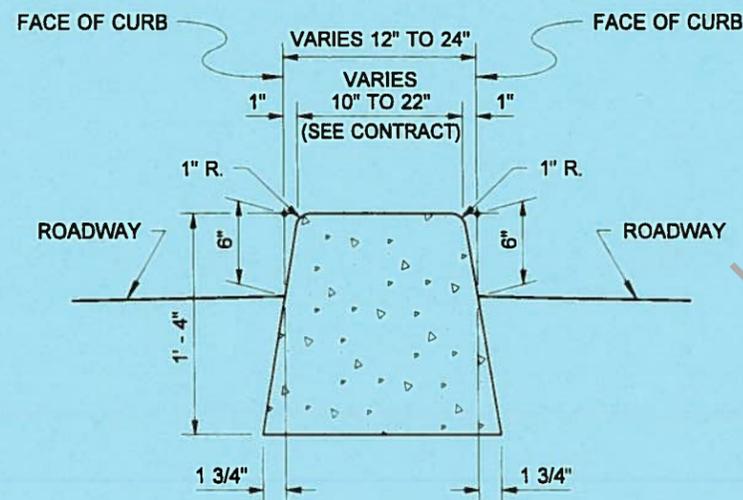
**CEMENT CONCRETE PEDESTRIAN CURB AT CURB RAMPS, LANDINGS, AND DRIVEWAY ENTRANCES**

**NOTE**

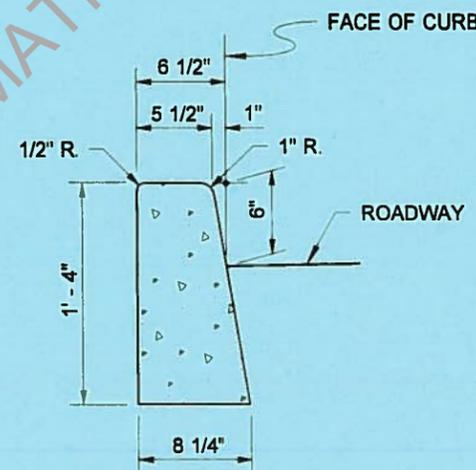
1. See Standard Plan F-30.10 for Curb Expansion and Contraction Joint spacing.

① FLUSH WITH GUTTER PAN AT CURB RAMP ENTRANCE ~ 1/2" VERTICAL LIP AT DRIVEWAY ENTRANCE

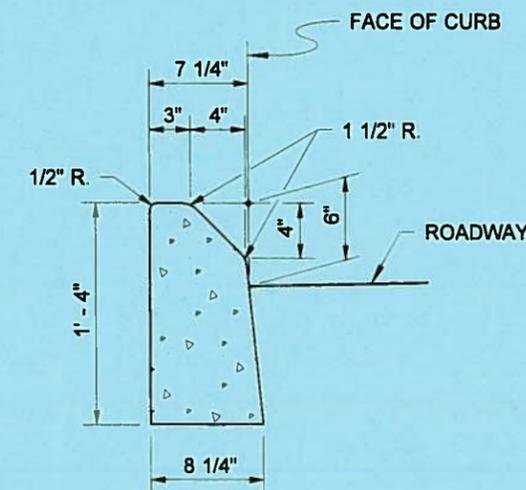
DRAWN BY: FERN LIDDELL



**DUAL-FACED CEMENT CONCRETE TRAFFIC CURB**



**CEMENT CONCRETE TRAFFIC CURB**



**MOUNTABLE CEMENT CONCRETE TRAFFIC CURB**



NOTE: THIS PLAN IS NOT A LEGAL ENGINEERING DOCUMENT BUT AN ELECTRONIC DUPLICATE. THE ORIGINAL, SIGNED BY THE ENGINEER AND APPROVED FOR PUBLICATION, IS KEPT ON FILE AT THE WASHINGTON STATE DEPARTMENT OF TRANSPORTATION. A COPY MAY BE OBTAINED UPON REQUEST.

**CEMENT CONCRETE CURBS**

**STANDARD PLAN F-10.12-02**

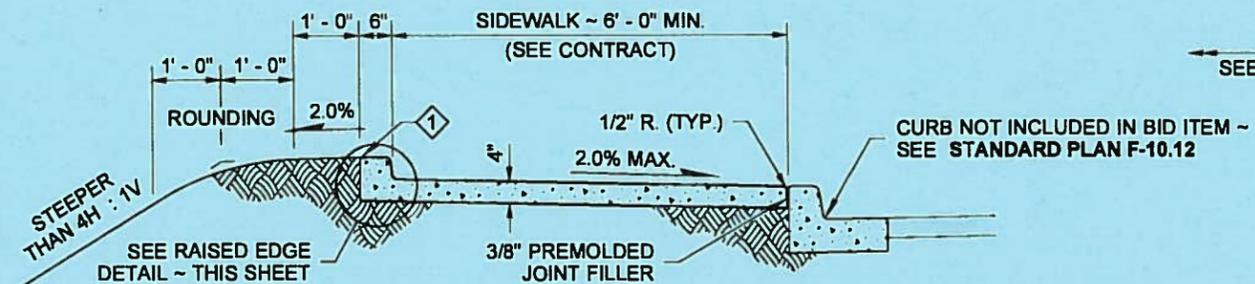
SHEET 1 OF 1 SHEET

APPROVED FOR PUBLICATION

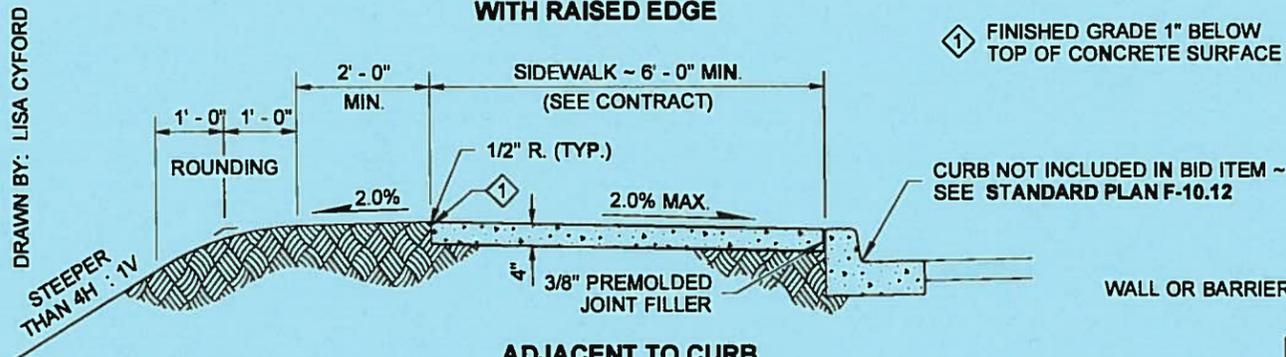
**Pasco Bakotich III** 06-16-11

STATE DESIGN ENGINEER DATE

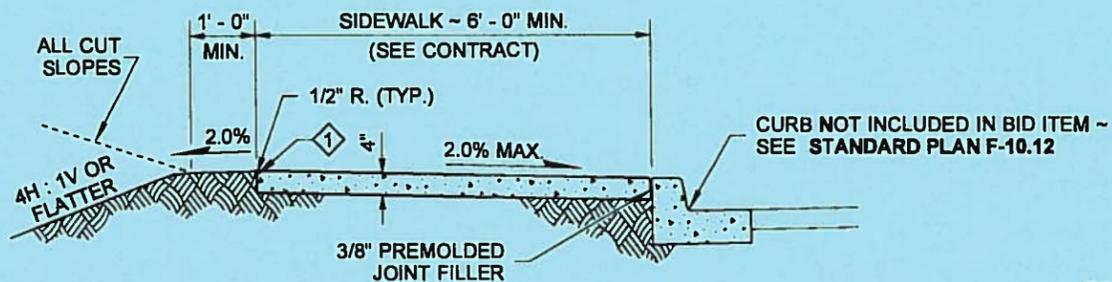




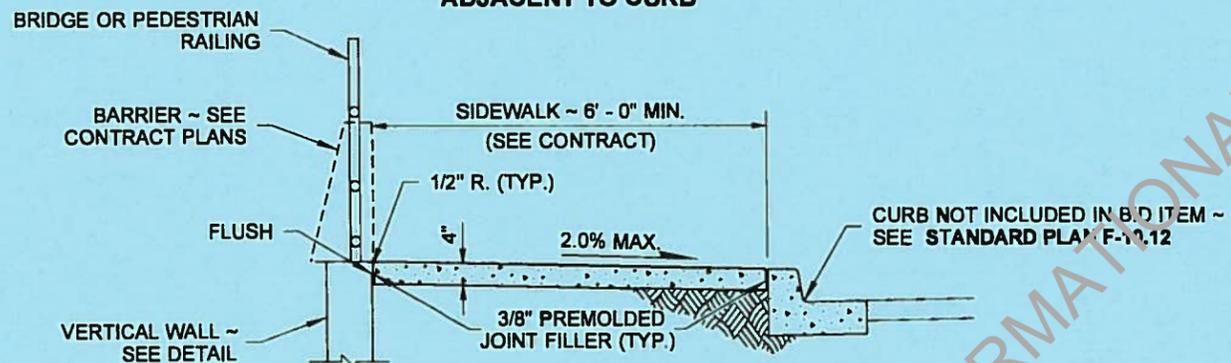
WITH RAISED EDGE



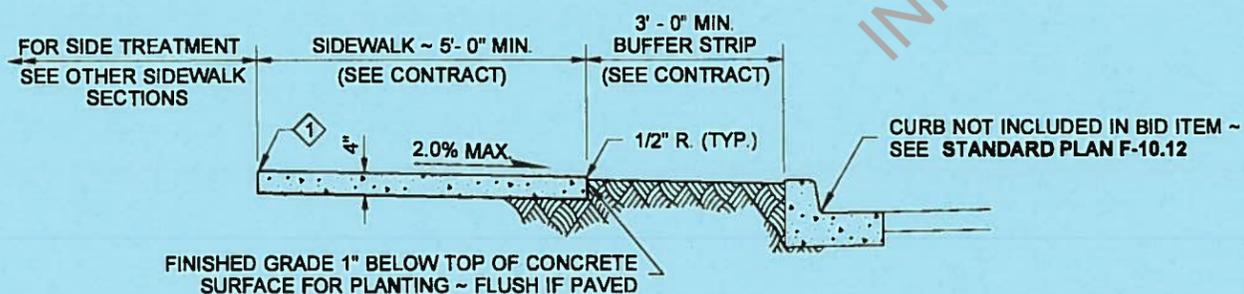
ADJACENT TO CURB (STEEP FILL SLOPES)



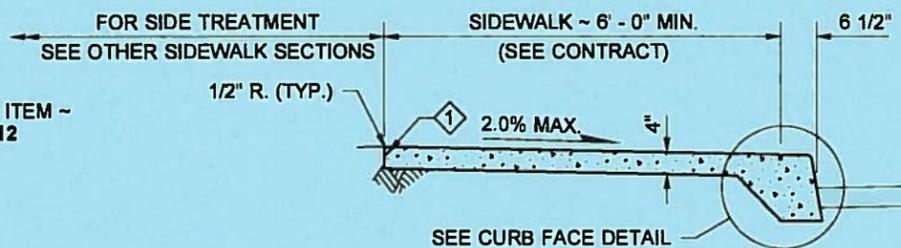
ADJACENT TO CURB



ADJACENT TO CURB AND RAILING OR WALL



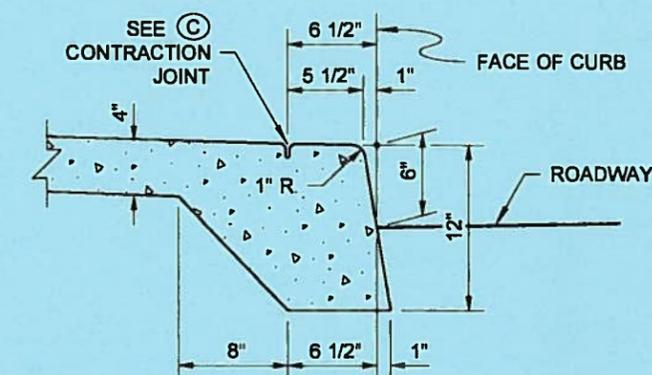
ADJACENT TO BUFFER STRIP



MONOLITHIC CEMENT CONCRETE CURB AND SIDEWALK

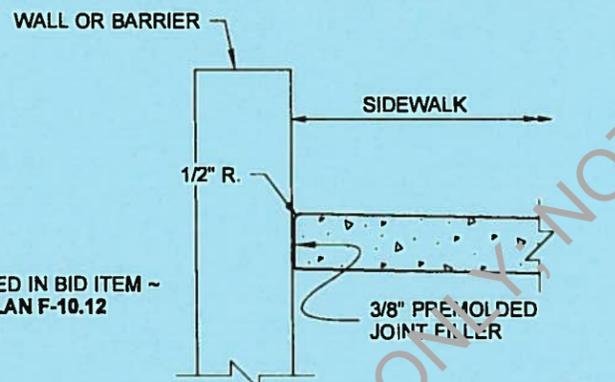
NOTE

- Four feet of the sidewalk width shall be the minimum pedestrian accessible route free of vertical and horizontal obstructions. Gratings, Access Covers, Junction Boxes, Cable Vaults, Pull Boxes and other appurtenances within the sidewalk must have slip resistant surfaces, be flush with surface, and match grade of the sidewalk.

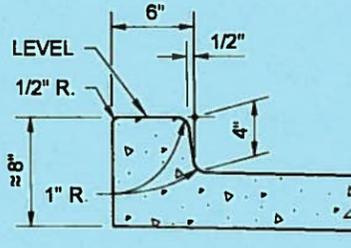


CURB FACE DETAIL

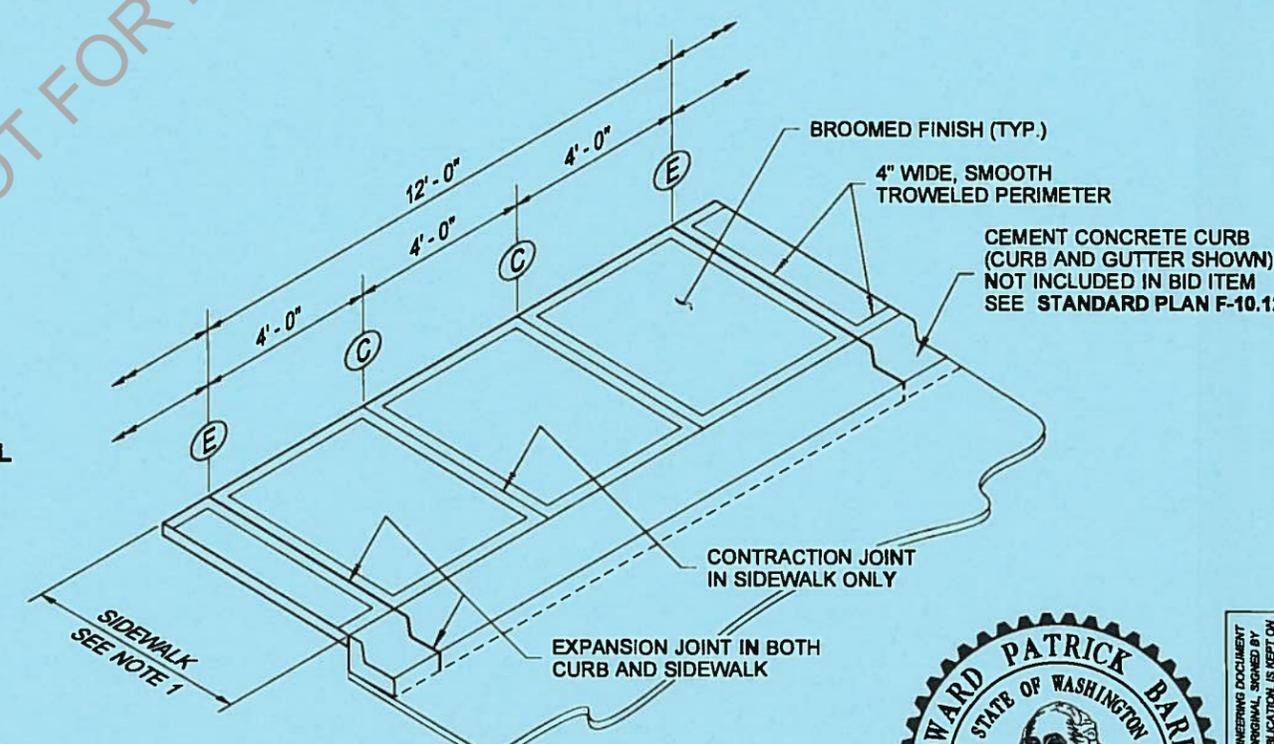
EXTEND SIDEWALK TRANSVERSE EXPANSION JOINTS TO INCLUDE CURB (FULL DEPTH)



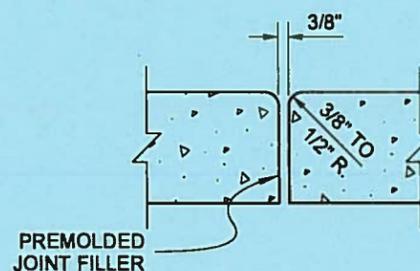
SIDEWALK ADJACENT TO WALL DETAIL



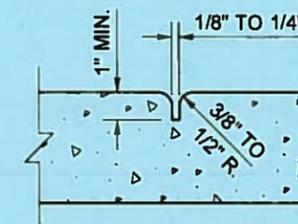
RAISED EDGE DETAIL



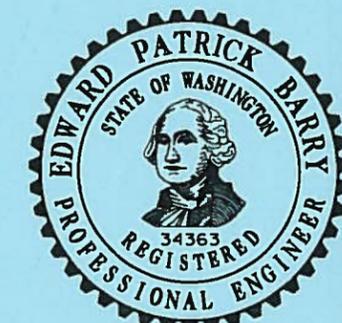
ISOMETRIC VIEW JOINT AND FINISH DETAIL



(E) EXPANSION JOINT



(C) CONTRACTION JOINT



NOTE: THIS PLAN IS NOT A LEGAL ENGINEERING DOCUMENT UNTIL AN ELECTRONIC CURB DATE. THE ORIGINAL, SIGNED BY THE ENGINEER AND APPROVED FOR PUBLICATION, IS KEPT ON FILE AT THE WASHINGTON STATE DEPARTMENT OF TRANSPORTATION. A COPY MAY BE OBTAINED UPON REQUEST.

**CEMENT CONCRETE SIDEWALK**  
**STANDARD PLAN F-30.10-02**

SHEET 1 OF 1 SHEET

APPROVED FOR PUBLICATION

**Pasco Bakotich III** 6/20/13

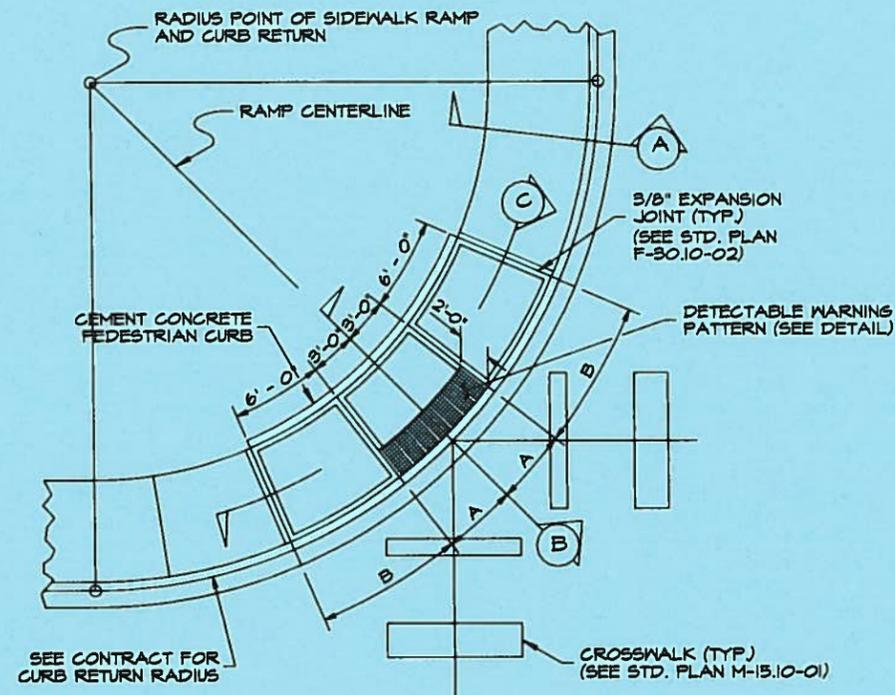
STATE DESIGN ENGINEER DATE

Washington State Department of Transportation

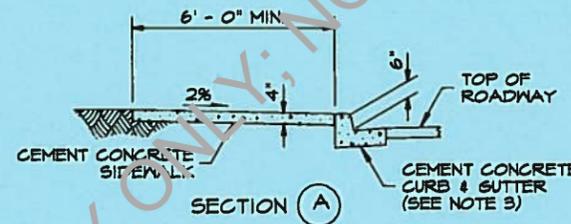
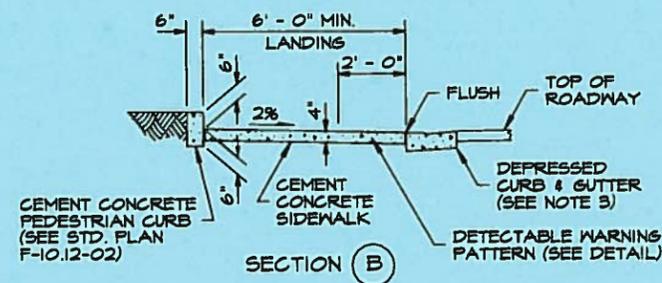
DRAWN BY: LISA CYFORD

RADIUS (AT CURB FACE)	A	B	C
20 FEET	4' - 5 1/4"	8' - 10 1/2"	3' - 8 1/2"
30 FEET	3' - 10"	7' - 8"	3' - 2 1/4"
40 FEET	3' - 7"	7' - 2"	3' - 0"
50 FEET	3' - 5 1/2"	6' - 10 3/4"	2' - 10 1/2"
60 FEET	3' - 4 1/2"	6' - 8 3/4"	2' - 9 1/2"
70 FEET	3' - 3 3/4"	6' - 7 1/2"	2' - 9"
80 FEET	3' - 3 1/4"	6' - 6 1/2"	2' - 8 1/2"
90 FEET	3' - 2 3/4"	6' - 5 1/2"	2' - 8 1/4"
100 FEET	3' - 2 1/2"	6' - 5"	2' - 8"

INTERMEDIATE RADII CAN BE INTERPOLATED

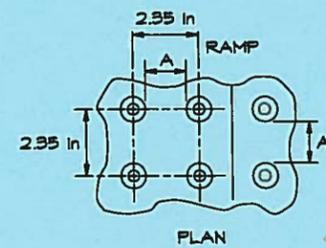


SIDEWALK RAMP TYPE 2A

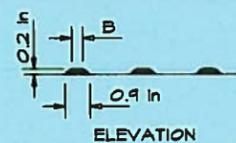


RAMP NOTES

1. Avoid placing drainage structures, junction boxes or other obstructions in front of ramp access areas.
2. Detectable warning patterns may be created by any method that will achieve the truncated dome dimensions and spacing shown. The detectable warning pattern area shall be yellow in compliance with Std. Spec. 8-14.3(3), unless stated different in the contract special provisions.
3. Curb and gutter shown, see the Contract Plans for the curb design specified. See Std. Plan F-10.12-02 for curb details.
4. See Std. Plan F-30.10-02 for sidewalk joint placement and details.
5. Ramp slopes shall not be steeper than 12H:1V.

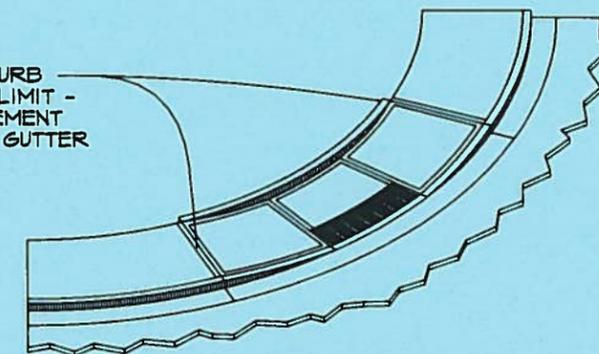


	MIN.	MAX.
A	5/8"	1 1/2"
B	7/16"	3/4"

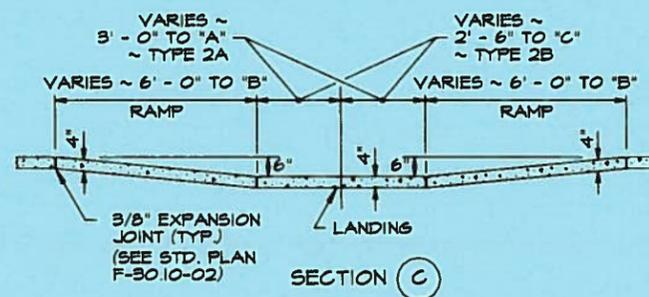


TRUNCATED DOMES (SEE NOTE 2)  
DETECTABLE WARNING PATTERN DETAIL

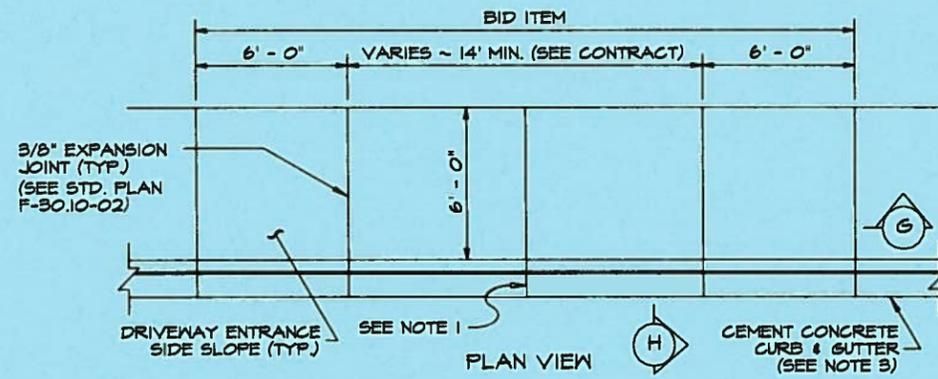
"CEMENT CONCRETE CURB RAMP TYPE 2A" PAY LIMIT - DOES NOT INCLUDE CEMENT CONCRETE CURB AND GUTTER



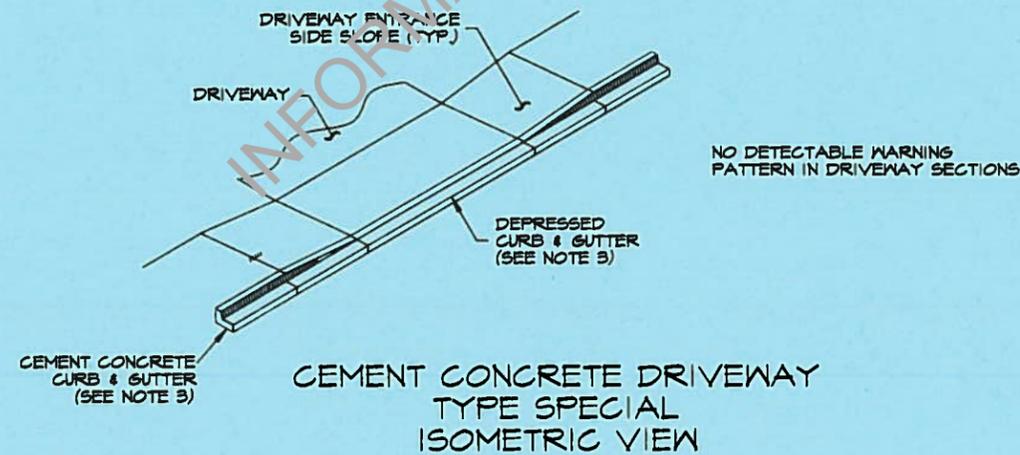
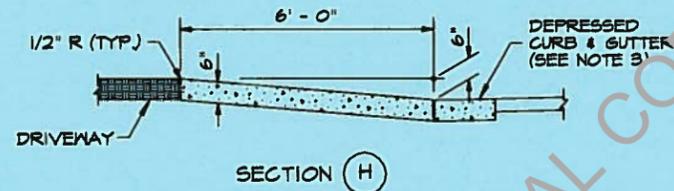
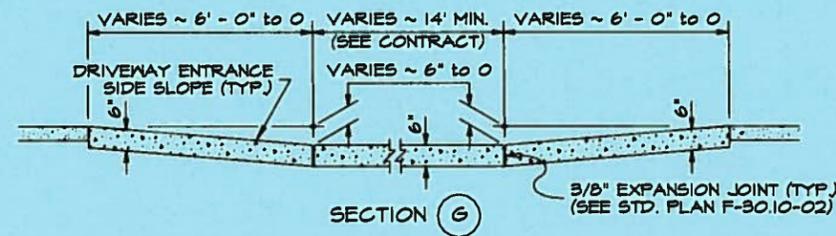
SIDEWALK RAMP TYPE 2A ISOMETRIC VIEW



SIDEWALK RAMP TYPE 2A



CEMENT CONCRETE DRIVEWAY ENTRANCE TYPE SPECIAL

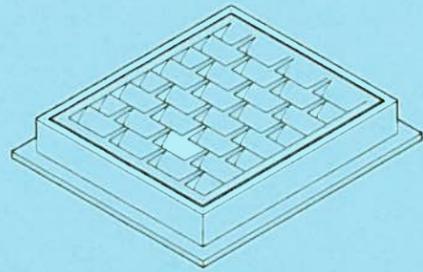


CEMENT CONCRETE DRIVEWAY TYPE SPECIAL ISOMETRIC VIEW

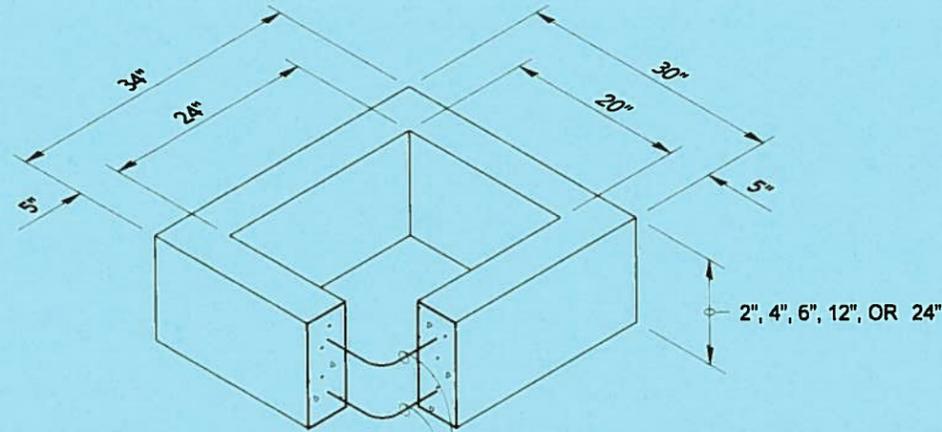
DRIVEWAY NOTES

1. When the driveway width exceeds 15 feet, construct a full depth expansion joint (see Standard Plan F-30.10-02) with 3/8" joint filler along the driveway centerline. Construct expansion joints parallel with the centerline as required at 15' maximum spacing when driveway widths exceed 30'.
2. See Std. Plan F-30.10-02 for sidewalk details.
3. Curb and gutter shown, see the Contract Plans for the curb design specified. See Std. plan F-10.12-02 for curb details.
4. Avoid placing drainage structures, junction boxes or other obstructions in front of driveway entrances.

CEMENT CONCRETE DRIVEWAY ENTRANCE TYPE SPECIAL



FRAME AND VANED GRATE



RECTANGULAR ADJUSTMENT SECTION

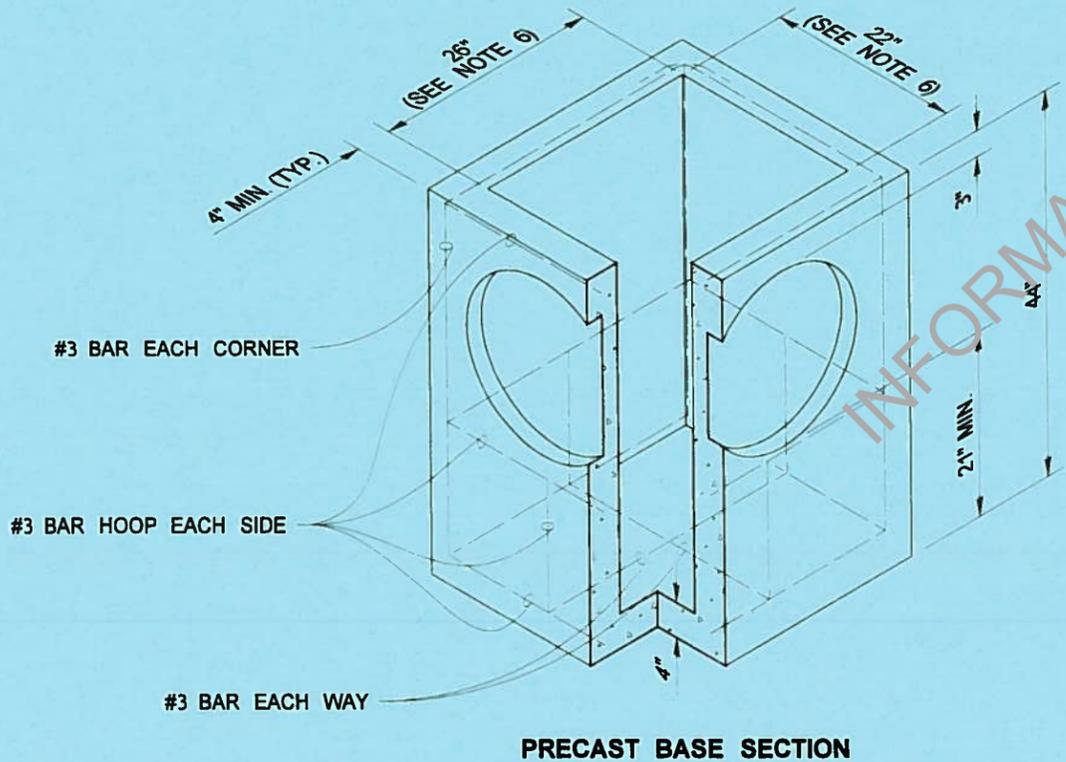
PIPE ALLOWANCES	
PIPE MATERIAL	MAXIMUM INSIDE DIAMETER
REINFORCED OR PLAIN CONCRETE	12"
ALL METAL PIPE	15"
CPSSP * (STD. SPEC. 9-05.20)	12"
SOLID WALL PVC (STD. SPEC. 9-05.12(1))	15"
PROFILE WALL PVC (STD. SPEC. 9-05.12(2))	15"

\* CORRUGATED POLYETHYLENE STORM SEWER PIPE

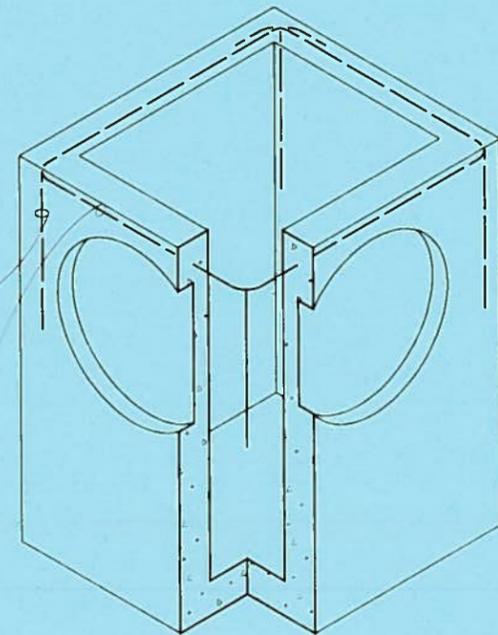
NOTES

- As acceptable alternatives to the rebar shown in the PRECAST BASE SECTION, fibers (placed according to the Standard Specifications), or wire mesh having a minimum area of 0.12 square inches per foot shall be used with the minimum required rebar shown in the ALTERNATIVE PRECAST BASE SECTION. Wire mesh shall not be placed in the knockouts.
- The knockout diameter shall not be greater than 20". Knockouts shall have a wall thickness of 2" minimum to 2.5" maximum. Provide a 1.5" minimum gap between the knockout wall and the outside of the pipe. After the pipe is installed, fill the gap with joint mortar in accordance with Standard Specification 9-04.3.
- The maximum depth from the finished grade to the lowest pipe invert shall be 5'.
- The frame and grate may be installed with the flange down, or integrally cast into the adjustment section with flange up.
- The Precast Base Section may have a rounded floor, and the walls may be sloped at a rate of 1:24 or steeper.
- The opening shall be measured at the top of the Precast Base Section.
- All pickup holes shall be grouted full after the basin has been placed.

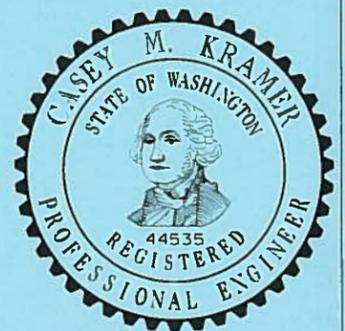
INFORMATIONAL COPY ONLY; NOT FOR BIDDING



PRECAST BASE SECTION



ALTERNATIVE PRECAST BASE SECTION



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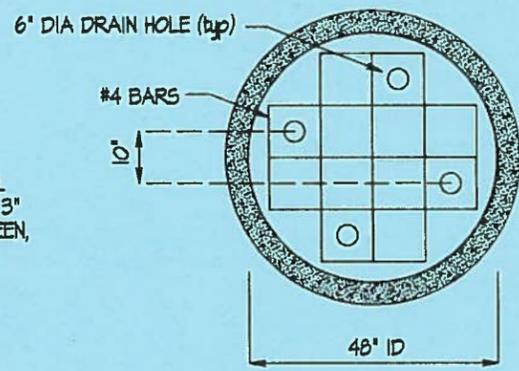
**CATCH BASIN TYPE 1**  
**STANDARD PLAN B-5.20-01**

SHEET 1 OF 1 SHEET

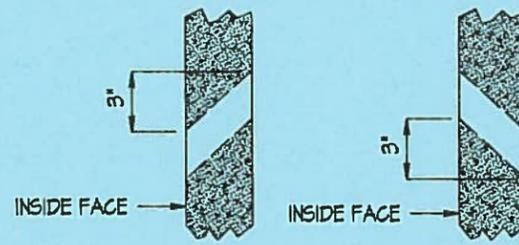
APPROVED FOR PUBLICATION	
Pasco Bakotich III	06-16-11
STATE DESIGN ENGINEER	DATE
Washington State Department of Transportation	

**GENERAL NOTES**

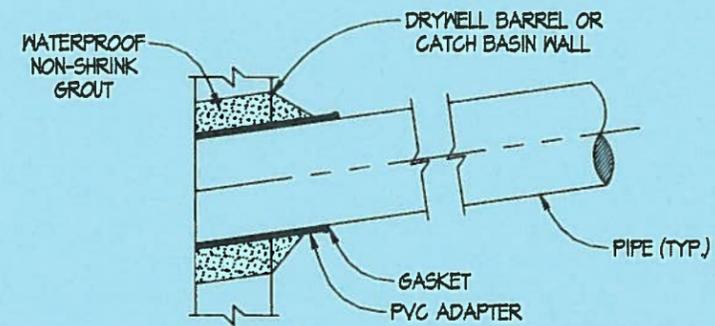
1. GRAVEL BACKFILL QUANTITIES FOR DRYWELLS:  
TYPE "A" - 30 CUBIC YARDS MINIMUM / 42 TONS.  
TYPE "B" - 40 CUBIC YARDS MINIMUM / 56 TONS.  
OR AS SPECIFIED BY THE COUNTY ENGINEER.
2. SPECIAL BACKFILL MATERIAL FOR DRYWELLS SHALL CONSIST OF WASHED GRAVEL GRADED FROM 1" TO 3" WITH A MAXIMUM OF 5% PASSING THE NO. 200 SCREEN, AS MEASURED BY WEIGHT. MAY BE CRUSHED OR FRACTURE ROCK. THE REMAINING 90% SHALL BE NATURALLY OCCURRING UNFRACTURED MATERIAL.
3. ADJ. BLOCKS SHALL BE CEMENT CONCRETE.
4. PRECAST RISER MAY BE USED IN COMBINATION WITH OR IN LIEU OF ADJUSTMENT BLOCKS.
5. WHEN PVC PIPE IS USED A PVC ADAPTER SHALL BE INSTALLED.
6. PIPES SHALL BE GROUTED INTO DRYWELLS.



**BASE DETAIL**



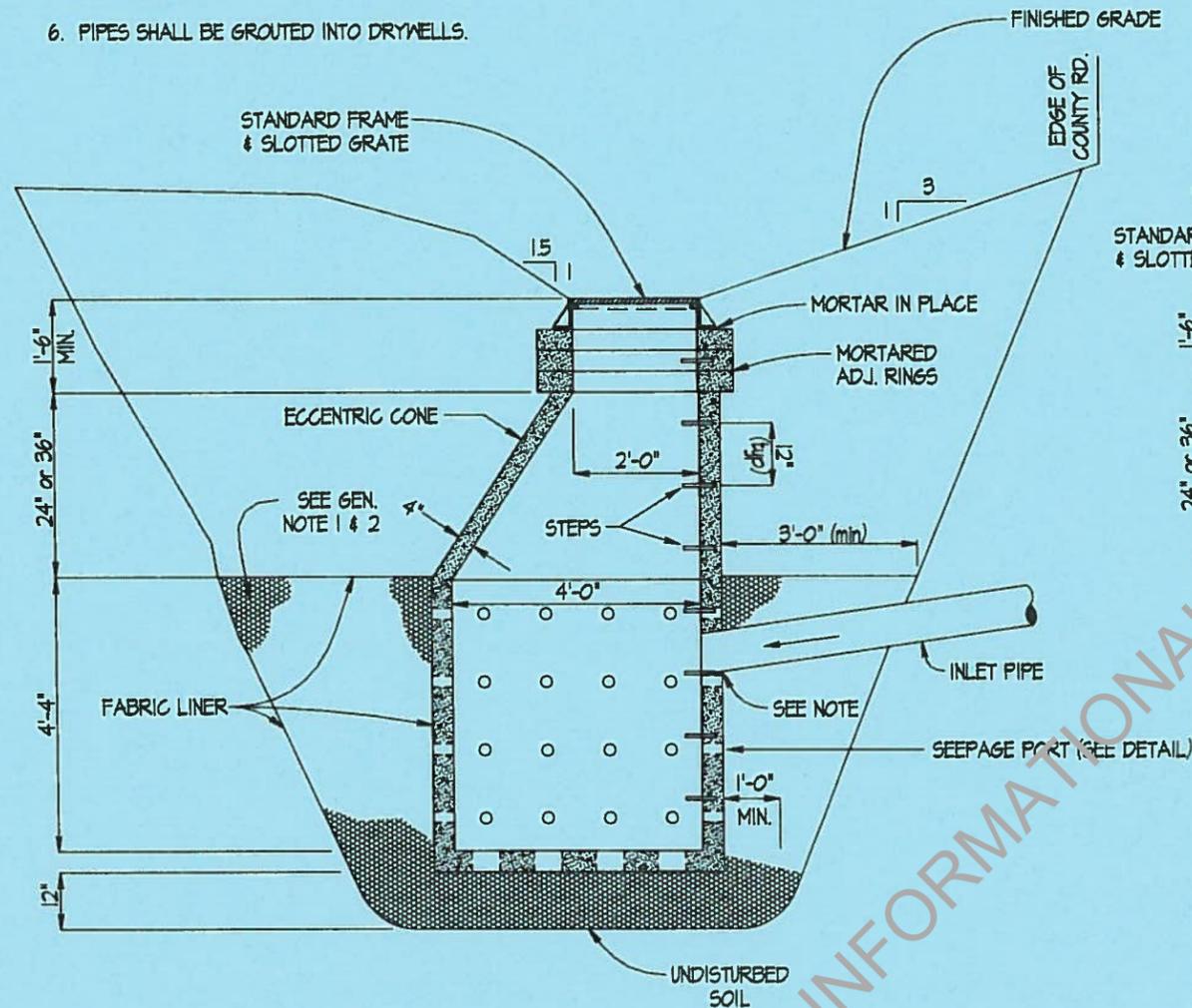
**SEEPAGE PORT DETAIL**



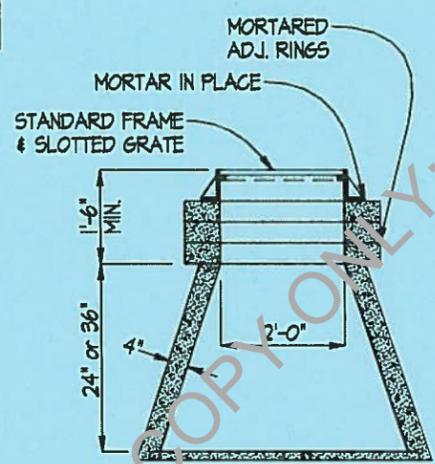
**PVC ADAPTER (SAND COLLAR)**

**NOTE:**

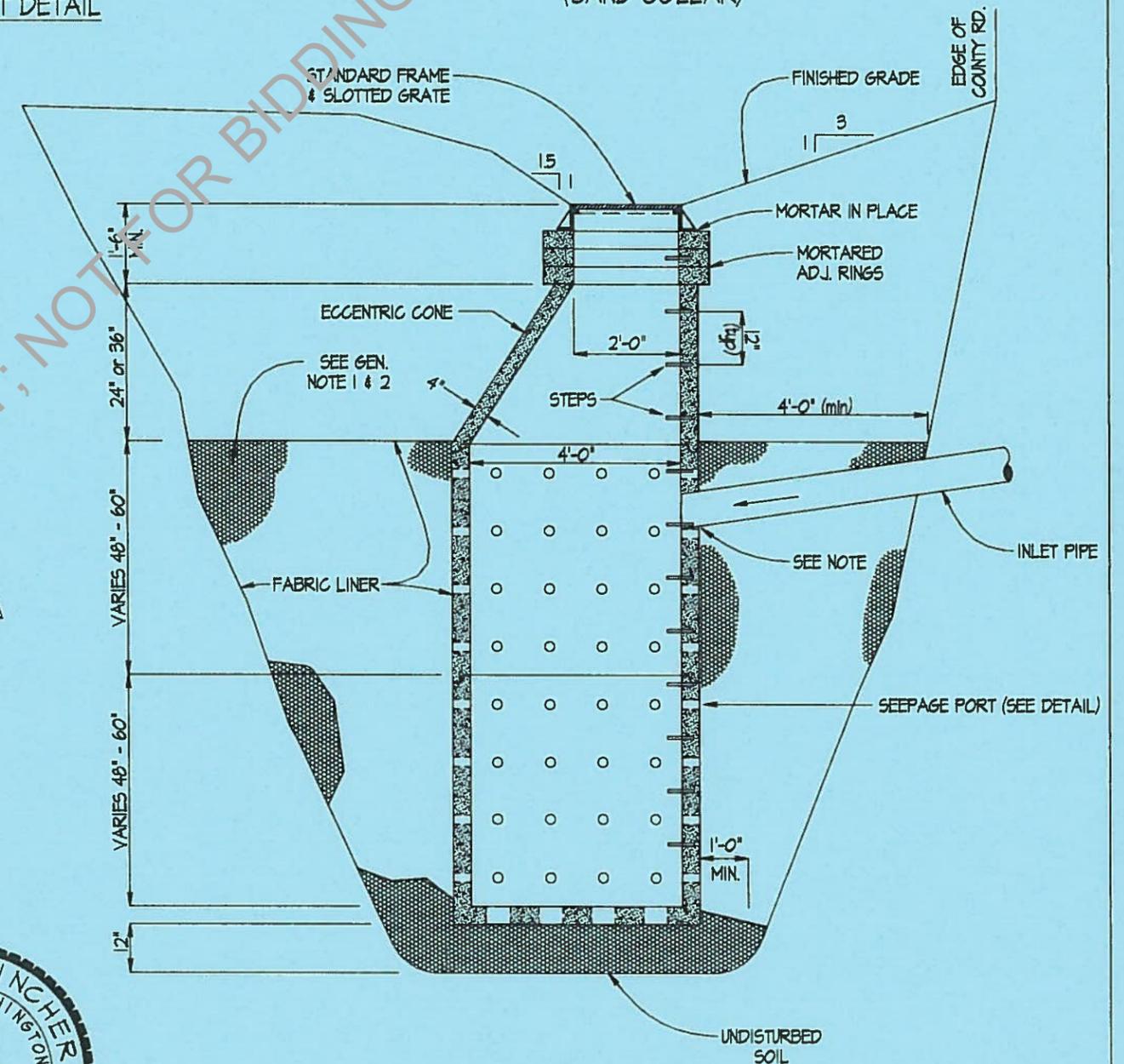
PVC PIPE ADAPTERS AND GASKET MAY VARY IN SHAPE AND SIZE AS ILLUSTRATED IN DETAIL BY ACCEPTABLE ALTERNATE IN ACCORDANCE WITH A.S.T.M. - C - 428.



**DRYWELL - TYPE "A"**



**CONCENTRIC CONE**



**DRYWELL - TYPE "B"**



GRANT COUNTY  
DEPARTMENT OF PUBLIC WORKS  
EPHRATA, WA. 98823    PHONE 754-6082    FAX 754-6087

MINIMUM LANE CLOSURE TAPER LENGTH = L (feet)										
LANE WIDTH (feet)	Posted Speed (mph)									
	25	30	35	40	45	50	55	60	65	70
10	105	150	205	270	450	500	550	-	-	-
11	115	165	225	295	495	550	605	660	-	-
12	125	180	245	320	540	600	660	720	780	840

MINIMUM SHOULDER TAPER LENGTH = L/3 (feet)										
SHOULDER WIDTH (feet)	Posted Speed (mph)									
	25	30	35	40	45	50	55	60	65	70
8'	40	40	60	90	120	130	150	160	170	190
10'	40	60	90	90	150	170	190	200	220	240

USE A MINIMUM 3 DEVICES TAPER FOR SHOULDER LESS THEN 8'.

SIGN SPACING = X (1)		
FREWAYS & EXPRESSWAYS	55 / 70 MPH	1500' ±
RURAL HIGHWAYS	60 / 65 MPH	800' ±
RURAL ROADS	45 / 55 MPH	500' ±
RURAL ROADS & URBAN ARTERIALS	35 / 40 MPH	350' ±
RURAL ROADS & URBAN ARTERIALS RESIDENTIAL & BUSINESS DISTRICTS	25 / 30 MPH	200' ± (2)
URBAN STREETS	25 MPH OR LESS	100' ± (2)

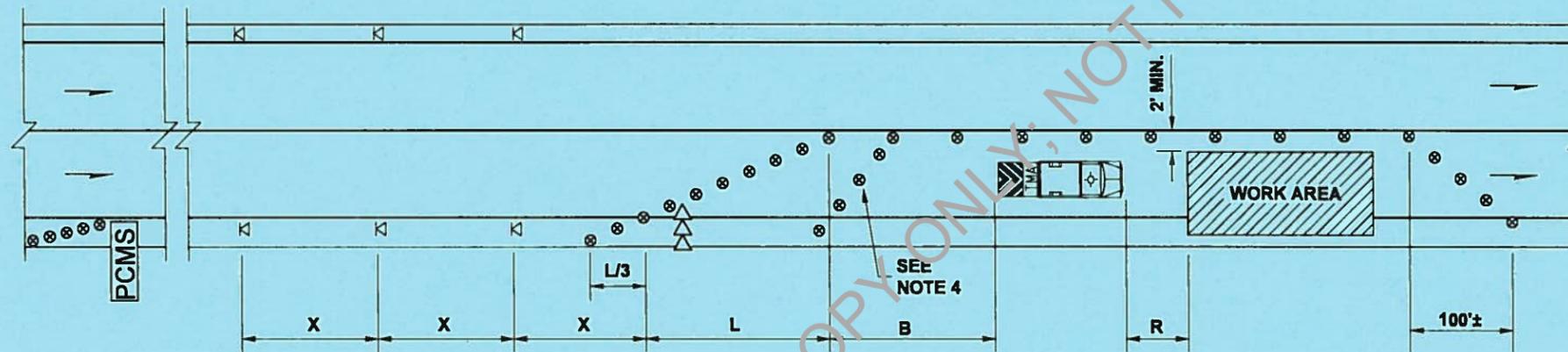
(1) ALL SPACING MAY BE ADJUSTED TO ACCOMMODATE INTERCHANGE RAMPS, AT-GRADE INTERSECTIONS AND DRIVEWAYS.  
(2) THIS SPACING MAY BE REDUCED IN URBAN AREAS TO FIT ROADWAY CONDITIONS.

CANALIZATION DEVICE SPACING (feet)		
MPH	TAPER	TANGENT
50/70	40	80
35/45	30	60
25/30	20	40

BUFFER DATA										
LONGITUDINAL BUFFER SPACE = B										
	25	30	35	40	45	50	55	60	65	70
LENGTH (feet)	155	200	250	305	360	425	495	570	645	730

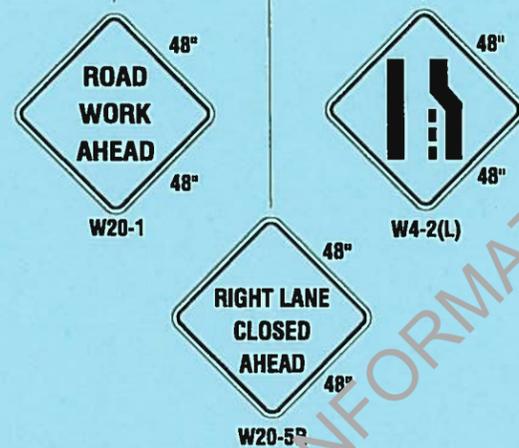
  

BUFFER VEHICLE ROLL AHEAD DISTANCE = R	
TRANSPORTABLE ATTENUATOR	30 FEET MIN. TO 100 FEET MAX.
MINIMUM HOST VEHICLE WEIGHT 15,000 LBS. THE MAXIMUM WEIGHT SHALL BE IN ACCORDANCE WITH THE MANUFACTURERS RECOMMENDATION.	



PCMS	
1	2
RIGHT LANE CLOSURE	1 MILE AHEAD
2.0 SEC	2.0 SEC

FIELD LOCATE 1 MILE ± IN ADVANCE OF LANE CLOSURE SIGNING.



- NOTES:
- NO FLAGGERS OR SPOTTERS.
  - EXTEND DEVICE TAPER AT L/3 ACROSS SHOULDER.
  - DEVICES SHALL NOT ENCROACH INTO THE ADJACENT LANE.
  - USE TRANSVERSE DEVICES IN CLOSED LANE EVERY 1000' (RECOMMENDED).
  - DEVICE SPACING FOR THE DOWNSTREAM TAPER SHALL BE 20'
  - ALL SIGNS ARE BLACK ON ORANGE.
  - SEE SPECIAL PROVISIONS FOR WORK HOUR RESTRICTIONS.

- LEGEND**
- ⊠ TEMPORARY SIGN LOCATION
  - ⊗ TRAFFIC SAFETY DRUM
  - ⇨⇨ SEQUENTIAL ARROW SIGN
  - 🚚 TRANSPORTABLE ATTENUATOR
  - PCMS PORTABLE CHANGEABLE MESSAGE SIGN

### SINGLE-LANE CLOSURE FOR MULTI-LANE ROADWAYS

NOT TO SCALE

FILE NAME	S:\Design R P& S4-Standards\2-Plan Sheet Library\10-Work Zone Traffic Control (TC)\TC-3\TC-3.dgn					REGION NO.	STATE	FED.AID PROJ.NO.	Washington State Department of Transportation	Plot 1
TIME	10:50:26 AM					10	WASH			TC3
DATE	5/17/2013					JOB NUMBER			SHEET OF SHEETS	
PLOTTED BY	CyfordL					CONTRACT NO.	LOCATION NO.			
DESIGNED BY									TRAFFIC CONTROL PLAN	
ENTERED BY										
CHECKED BY										
PROJ. ENGR.										
REGIONAL ADM.						REVISION	DATE	BY		

SIGN SPACING = X (1)		
RURAL ROADS & URBAN ARTERIALS	35 / 40 MPH	350' ±
RURAL ROADS, URBAN ARTERIALS, RESIDENTIAL & BUSINESS DISTRICTS	25 / 30 MPH	200' ± (2)
URBAN STREETS	25 MPH OR LESS	100' ± (2)

(1) ALL SPACING MAY BE ADJUSTED TO ACCOMMODATE INTERSECTIONS AND DRIVEWAYS.  
(2) THIS SPACING MAY BE REDUCED IN URBAN AREAS TO FIT ROADWAY CONDITIONS.

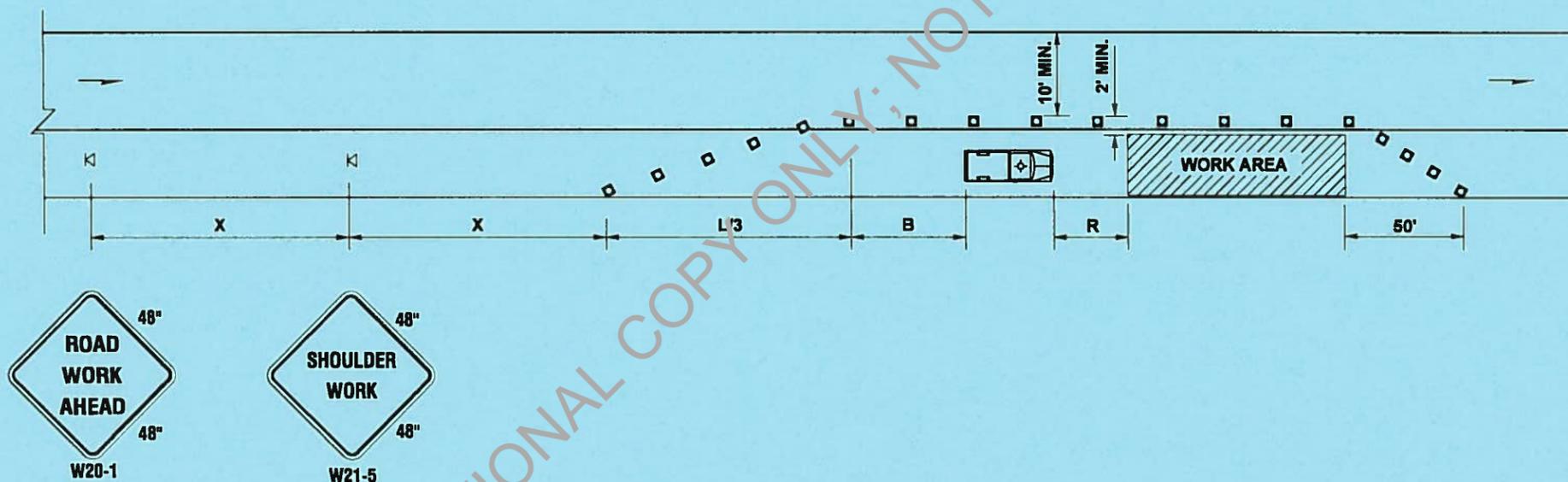
MINIMUM SHOULDER TAPER LENGTH = L/3 (feet)										
SHOULDER WIDTH (feet)	Posted Speed (mph)									
	25	30	35	40	45	50	55	60	65	70
8'	40	40	60	90	-	-	-	-	-	-
10'	40	60	90	90	-	-	-	-	-	-

USE A 3 DEVICES TAPER FOR SHOULDERS LESS THEN 8'

CHANNELIZATION DEVICE SPACING (feet)		
MPH	TAPER	TANGENT
35/40	30	60
25/30	20	40

BUFFER DATA										
LONGITUDINAL BUFFER SPACE = B										
SPEED (MPH)	25	30	35	40	45	50	55	60	65	70
LENGTH (feet)	155	200	250	305						

BUFFER VEHICLE ROLL AHEAD DISTANCE = R	
TRANSPORTABLE ATTENUATOR MINIMUM HOST VEHICLE WEIGHT 15,000 LBS. THE MAXIMUM WEIGHT SHALL BE IN ACCORDANCE WITH THE MANUFACTURERS RECOMMENDATION.	30 FEET MIN. TO 100 FEET MAX.
PROTECTIVE VEHICLE MAY BE A WORK VEHICLE STRATEGICALLY LOCATED TO SHIELD THE WORK AREA.	NO SPECIFIED DISTANCE REQUIRED



**LEGEND**

- ⊠ TEMPORARY SIGN LOCATION
- CHANNELIZING DEVICES
- 🚚 PROTECTIVE VEHICLE

**SHOULDER CLOSURE - LOW SPEED  
(40 MPH OR LESS)**

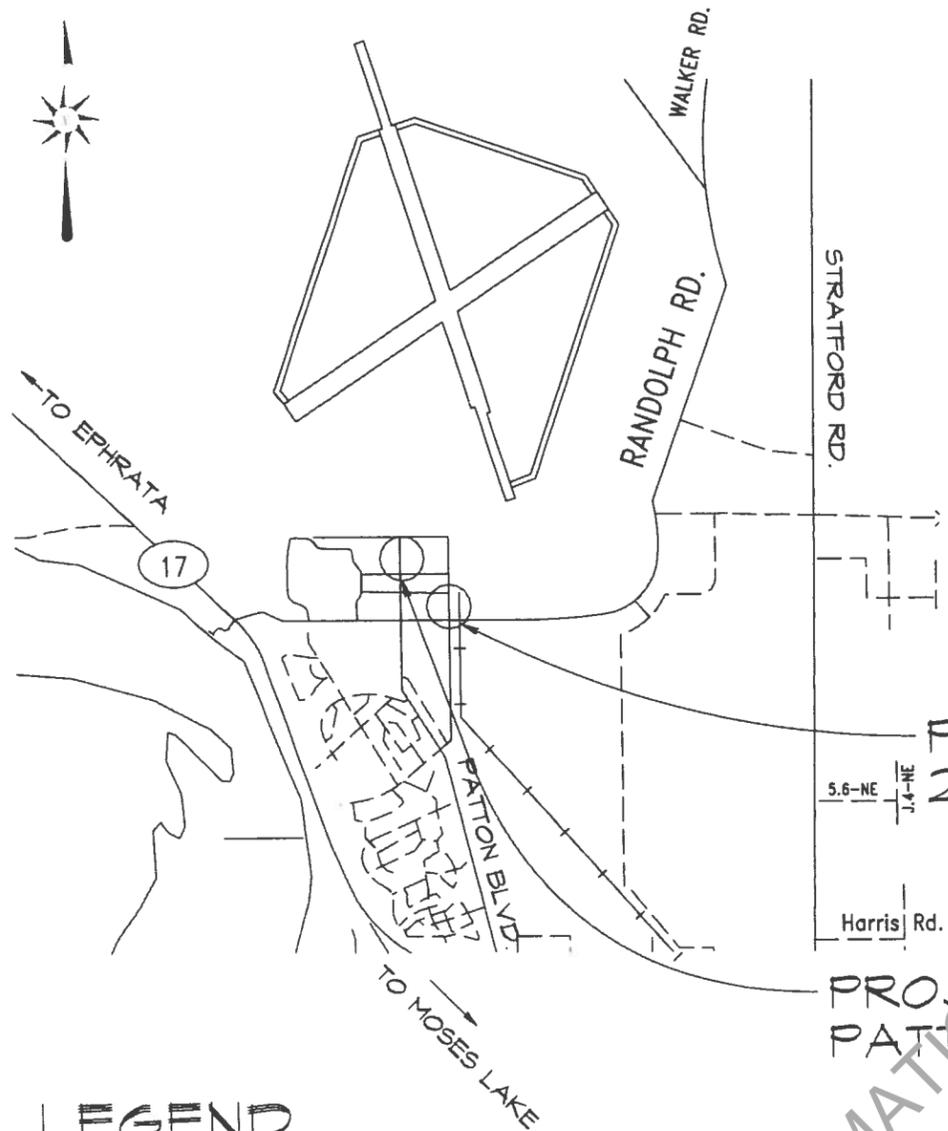
NOT TO SCALE

**NOTES:**

1. DEVICE SPACING FOR THE DOWNSTREAM TAPER SHALL BE 20'.
2. ALL SIGNS ARE BLACK ON ORANGE.
3. NO FLAGGERS OR SPOTTERS

FILE NAME	S:\Design R P& S\4-Standards\2-Plan Sheet Library\10-Work Zone Traffic Control (TC)\TC-5TC-5.dgn			REGION NO.	STATE	FED.AID PROJ.NO.	Washington State Department of Transportation	TC5
TIME	10:58:46 AM			10	WASH			
DATE	5/17/2013			JOB NUMBER			TRAFFIC CONTROL PLAN	SHEET OF SHEETS
PLOTTED BY	CyfordL			CONTRACT NO.	LOCATION NO.			
DESIGNED BY		REVISION	DATE	BY				
ENTERED BY								
CHECKED BY								
PROJ. ENGR.								
REGIONAL ADM.								

# PATTON BLVD. & 22nd. AVENUE SIDEWALK PROJECT



SHEET	DESCRIPTION
1	INDEX & VICINITY MAP
2	SUMMARY OF QUANTITIES
3	STRUCTURE NOTES PATTON BLVD.
4,5	PLAN, PROFILE & TYPICAL X-SECTION PATTON BLVD.
6	STRUCTURE NOTES 22nd. AVE.
7	PLAN, PROFILE & TYPICAL X-SECTION 22nd. AVE.

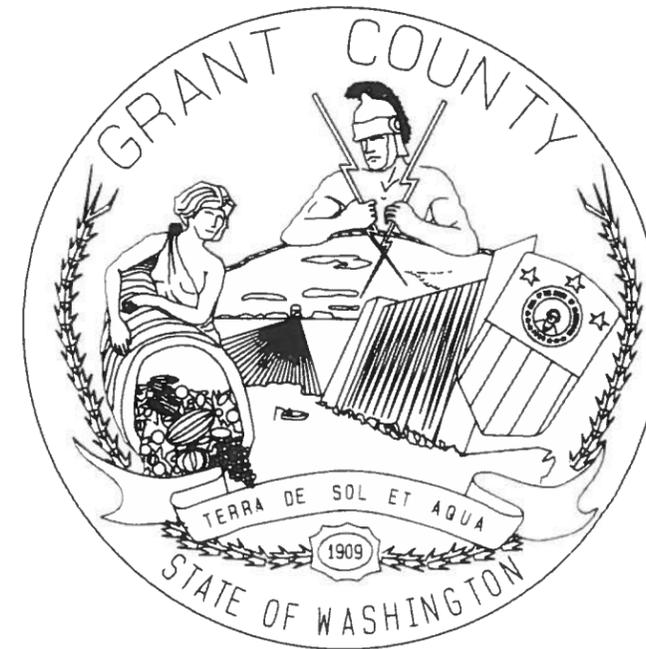
## LEGEND

- FIRE HYDRANT
- WATER METER
- WATER VALVE
- TELEPHONE PED.
- POWER POOLE

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**Grant County  
Board Of Commissioners**

**Richard Stevens, District No. 1  
Carolann Swartz, District No. 2  
Cindy Carter, District No. 3 (Chair)**

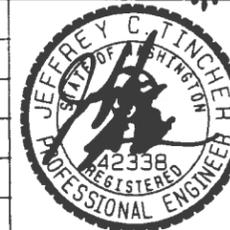


GRANT COUNTY PUBLIC WORKS DEPARTMENT  
124 ENTERPRISE ST. SE  
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(509) 754-6082 FAX (509) 754-6087



PATTON BLVD. & 22nd. AVENUE  
SIDEWALK PROJECT  
CRP 13-04 & 13-05

DESIGNED BY:	BOB BERSANTI
DRAWN BY:	BOB BERSANTI
CHECKED BY:	JEFF TINCHER
REVISIONS BY:	
DATE REVISED:	
FEDERAL AID NO.:	



SHEET 1  
OF 7

2/12/13

# SUMMARY OF QUANTITIES

Patton Blvd. STA. 10+00 TO STA. 18+00.88 County	22nd. Ave. STA. 10+00 TO STA. 17+00 CITY of MOSES LAKE	22nd.AVE. STA. 10+00 TO STA. 17+00 County
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ITEM NO.	TOTAL QUANTITY	UNIT	ITEM DESCRIPTION	County	CITY of MOSES LAKE	County
<b>PREPARATION</b>						
1	100%	L.S.	Mobilization	50%		50%
2	100%	L.S.	Notification	50%		50%
3	100%	L.S.	Clearing & Grubbing	100%		
4	100%	L.S.	Removal of Structure and Obstruction	100%		
5	1,510	L.F.	Saw Cut Existing Roadway	110		1,400
<b>GRADING</b>						
6	129	C.Y.	Roadway Excavation Including Haul	80		49
7	48	C.Y.	Embankment Compaction	30		18
<b>DRAINAGE</b>						
8	2	EACH	Drywell Type A with 12" Riser			2
9	60	C.Y.	Gravel Backfill for Drywells			60
10	2	EACH	Catch Basin Type 1 with 12" riser			2
11	64	L.F.	Solid Wall PVC Storm Sewer Pipe 10 In. Diam.	40		24
12	5	C.Y.	Gravel Backfill for Pipe Zone Bedding	3		2
13	38	S.F.	Shoring or Extra Excavation Class "B"			38
<b>SURFACING</b>						
14	220	C.Y.	Crushed Surfacing Top Course	130		80
<b>HOT MIX ASPHALT</b>						
15	90	TONS	Commercial HMA	40		50
<b>TRAFFIC</b>						
16	800	L.F.	Cement Concrete Traffic Curb and Gutter	70		730
17	875	S.Y.	Cement Concrete Sidewalk	500		375
18	5	EACH	Cement Concrete Driveway Entrance Type Special			5
19	3	EACH	Cement Conc. Curb Ramp Type 2A W/ Detectable Warning	2		1
20	190	L.F.	Plastic Crosswalk Line	110		80
21	100%	L.S.	Project Temporary Traffic Control	50%		50%
<b>OTHER ITEMS</b>						
22	39	C.Y.	Structure Excavation Class "B" Including Haul	13		26
23	3	EACH	Adjust Water Valve Box		3	
24	100%	L.S.	SPCC Plan	50%		50%
25	1	EACH	Ramp Detectable Warning Retrofit	1		
26	100%	L.S.	Trimming and Cleanup	50%		50%
27	-2.00	DOL.	Minor Change	-1.00		-1.00

NOTE For Special Features See Special Provisions

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**PATTON BLVD. & 22nd. AVENUE  
 SIDEWALK PROJECT**

CRP 13-04 & 13-05

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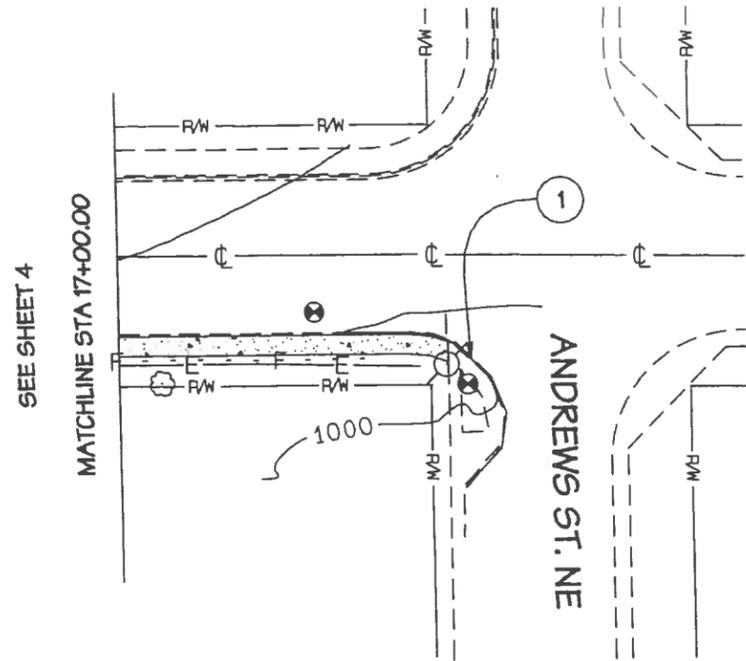


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SHEET 2  
OF 7



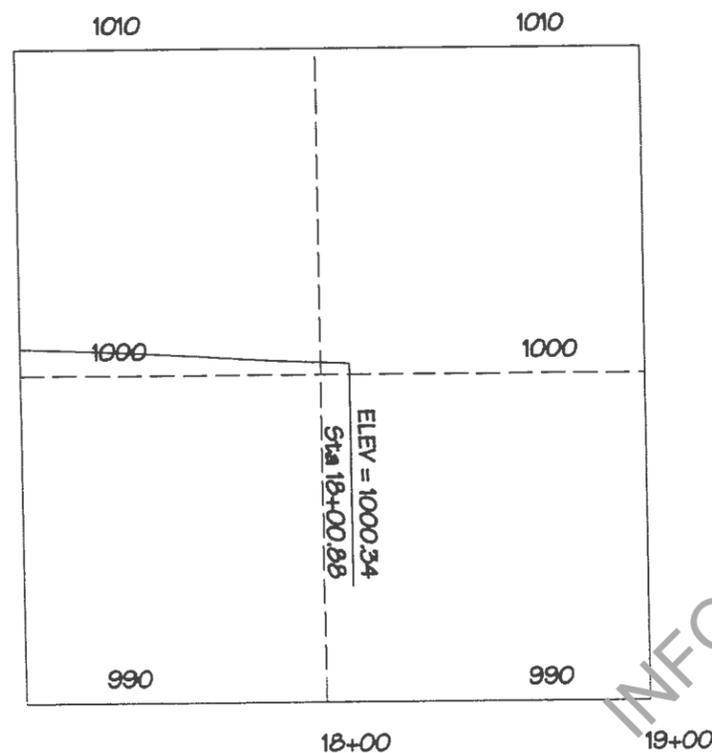




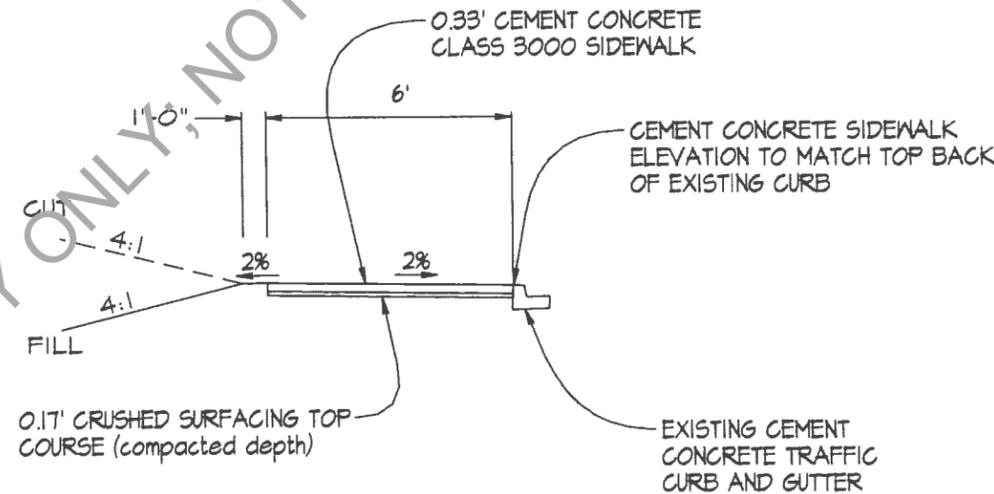
SEE SHEET 4

MATCHLINE STA 17+00.00

ANDREWS ST. NE



TYPICAL X-SECTION



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PATTON BLVD. SIDEWALK PROJECT

CRP 13-04

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SHEET 5  
 OF 7

# STRUCTURE NOTES 22nd AVE.

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

CODE	LOCATION	Drywell Type A W/12" Riser	Gravel Backfill for Drywells	Catch Basin Type 1 W/12" Riser	Solid Wall PVC Storm Sewer Pipe 10" Dia.	Gravel Backfill for Pipe Zone Bedding	Shoring or Extra Ex. Class "B"	Structure Ex. Class "B" Incl. Haul	Cement Concrete Driveway Entrance Type Special	Cement Concrete Curb Ramp Type 2A W/ Detectable Warning	Adjust Water Valve Box	Plastic Crosswalk Line	Remarks
		EACH	C.Y.	EACH	L.F.	C.Y.	S.F.	C.Y.	EACH	EACH	EACH	S.F.	
7-1	STA. 10+50 TO 10+90												
7-2	STA. 11+50												
7-3	STA. 12+80 TO 13+00												
7-4	STA. 13+17												
7-5	STA. 13+50 TO 13+70												
7-6	STA. 14+13	1	30	1	12	1	19	13					
7-7	STA. 14+70 TO 14+90												
7-8	STA. 15+30 TO 15+70												
7-9	STA. 15+88										1		
7-10	STA. 16+40 TO 16+60												
7-11	STA. 16+59	1	30	1	12	1	19	13					
7-12	STA. 16+60											80	
7-13	STA. 16+60												
Page Total		2	60	2	24	2	38	26	5	2	3	80	

GENERAL NOTES

1. See attached standard plan.

NOTE:  
For Special Features  
See Special Provisions.

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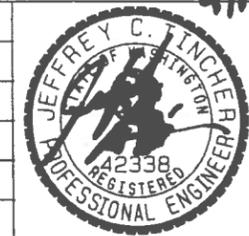
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22nd. AVENUE SIDEWALK PROJECT

CRP 13-05

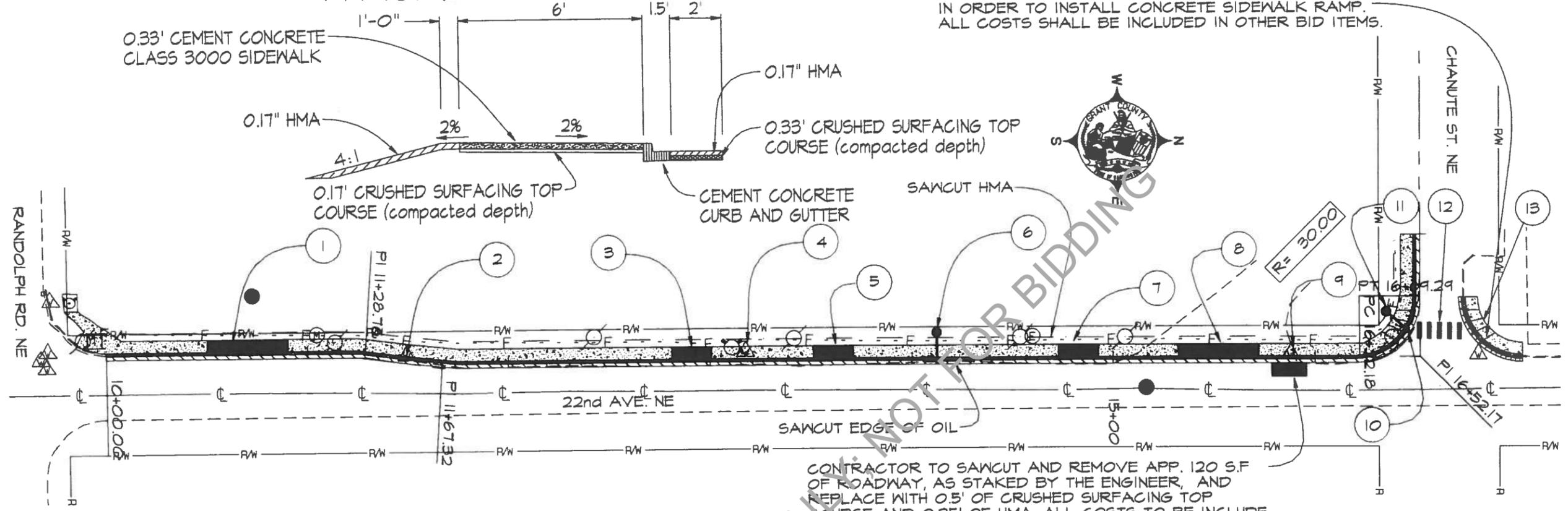
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SHEET 6  
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# TYPICAL X-SECTION



CONTRACTOR TO SAWCUT EXISTING SIDEWALK IN ORDER TO INSTALL CONCRETE SIDEWALK RAMP. ALL COSTS SHALL BE INCLUDED IN OTHER BID ITEMS.

CONTRACTOR TO SAWCUT AND REMOVE APP. 120 S.F. OF ROADWAY, AS STAKED BY THE ENGINEER, AND REPLACE WITH 0.5' OF CRUSHED SURFACING TOP COURSE AND 0.25' OF HMA. ALL COSTS TO BE INCLUDE IN THE APPROPRIATE BID ITEMS.

ELEV = 1001.10	ELEV = 1000.57 Sta 11+25.00	ELEV = 1000.36 Sta 12+12.92	ELEV = 1000.10 Sta 13+30.00	ELEV = 1000.00 Sta 14+12.51	ELEV = 1000.04 Sta 15+00.00	ELEV = 999.91 Sta 16+58.96	ELEV = 1000.50 Sta 17+00.00
-1.198 %	-0.230 %	-0.239 %	0.222 %	-0.121 %	0.046 %	-0.084 %	1.400 %
11+00	12+00	13+00	14+00	15+00	16+00	17+00	

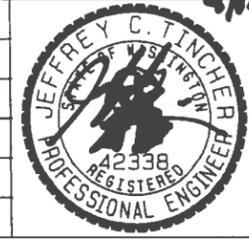
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## 22nd. AVENUE SIDEWALK PROJECT

CRP 13-05

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SHEET 7  
OF 7