

AUTHORIZATION

TO

CALL FOR BIDS

Authorization given: **June 29, 2010**
to CALL FOR BIDS by the Department of Public Works for:

10.5-SE Road, CRP 09-05
(E-SE to F.5-SE)

Bid opening date to be **July 27, 2010** at **1:30 P.M.** in the Office of the County Commissioners,
Grant County Courthouse, Room 207, Ephrata, WA 98823

BOARD OF COUNTY COMMISSIONERS
GRANT COUNTY, WASHINGTON

Yea Nay Abstain

Cindy Carter, Chair

Carolann Swartz, Vice Chair

Richard Stevens, Member

Approved:

Director of Public Works

ATTEST:

Clerk of the Board

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GRANT COUNTY PUBLIC WORKS DEPARTMENT

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CONTRACT PROVISIONS and PLANS

For Construction of:

10.5-SE Road
CRP 09-05
(E-SE to F.5-SE)

Sealed Bids will be Opened on
July 27, 2010
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

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NOTICE TO CONTRACTORS

Sealed bids, plainly marked "**BID FOR 10.5-SE Road, CRP 09-05**", 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, July 27, 2010** 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:

10.5-SE Road – CRP 09-05

This contract provides for the reconstruction of a county road in Grant County, WA, and includes roadway excavation, embankment compaction, crushed surfacing base course from stockpile #44, maintenance rock from stockpile #44, seeding, fertilizing and mulching and other work all in accordance with the attached Contract Plans, these Contract Provisions and the Standard Specifications.

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.

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1 **INTRODUCTION**

2 The following Amendments and Special Provisions shall be used in conjunction with the 2010
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
13 to the applicable section of the Standard Specifications and may include references which do
14 not apply to this particular project.
15

16 **SECTION 1-02, BID PROCEDURES AND CONDITIONS**
17 **January 4, 2010**

18 **1-02.7 Bid Deposit**

19 In the first paragraph, the third sentence is revised to read:

20
21 For projects scheduled for bid opening in Olympia, the proposal bond may be in hard copy
22 or electronic format via Surety2000.com or Insurevision.com and BidX.com.
23

24 **1-02.9 Delivery of Proposal**

25 In the first paragraph, the first sentence is revised to read:

26
27 For projects scheduled for bid opening in Olympia, each Proposal shall be sealed and
28 submitted in the envelope provided with it, or electronically via Expedite software and
29 BidX.com at the location and time identified in Section 1-02.12.
30

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

32
33 For projects scheduled for bid opening in the Region, each Proposal shall be sealed and
34 submitted in the envelope provided with it, at the location and time identified in Section 1-
35 02.12. The Bidder shall fill in all blanks on this envelope to ensure proper handling and
36 delivery.
37

38 **SECTION 1-06, CONTROL OF MATERIALS**
39 **April 5, 2010**

40 **1-06.1 Approval of Materials Prior to Use**

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

42
43 **1-06.1(4) Fabrication Inspection Expense**
44 In the event the Contractor elects to have items fabricated beyond 300 miles from Seattle,
45 Washington the Contracting Agency will deduct from payment due the Contractor costs to
46 perform fabrication inspection on the following items:
47

- 48
 - Steel Bridges and Steel Bridge components
 - Cantilever Sign Structures and Sign Bridges
49

1
2
3
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7

- Cylindrical, Disc, Pin, and Spherical Bearings
- Modular Expansion Joints
- Additional items as may be determined by the Engineer.

The deductions for fabrication inspection costs will be as shown in the Payment Table below.

Zone	Place of Fabrication	Reduction in Payment
1	Within 300 airline miles from Seattle	None
2	Between 300 and 3,000 airline miles from Seattle	\$700.00 per *inspection day
3	Over 3,000 airline miles from Seattle	\$1,000 per *inspection day, but not less than \$2,500 per trip

8
9
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11
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*Note - An inspection day includes any calendar day or portion of a calendar day spent inspecting at or traveling to and from a place of fabrication.

Where fabrication of an item takes place in more than one zone, the reduction in payment will be computed on the basis of the entire item being fabricated in the furthest of zones where any fabrication takes place on that item.

The rates for Zone 2 and 3 shall be applied for the full duration time of all fabrication inspection activities to include but not limited to; plant approvals, prefabrication meetings, fabrication, coatings and final inspection.

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- 1 **1-06.2(2)A General**
- 2 Table 2 "Pay Factors" on page 1-39 is revised to read:
- 3

**Table 2
Pay Factors**

PAY FACTOR	Minimum Required Percent of Work Within Specification Limits for a Given Factor (PU + PL) – 100															
	Category	n=3	n=4	n=5	n=6	n=7	n=8	n=9	n=10 to n=11	n=12 to n=14	n=15 to n=17	n=18 to n=22	n=23 to n=29	n=30 to n=42	n=43 to n=66	n=67 to ∞
1.05						100	100	100	100	100	100	100	100	100	100	100
1.04					100	99	97	95	96	96	96	97	97	97	97	97
1.03				100	98	96	94	92	93	93	94	95	95	96	96	96
1.02				99	97	94	91	89	90	91	92	93	93	94	94	94
1.01	100	100	100	98	95	92	89	87	88	89	90	91	92	92	92	92
1.00	69	75	78	80	82	83	84	85	86	87	88	89	90	91	91	92
0.99	66	72	76	78	80	81	82	83	84	85	86	87	88	89	90	91
0.98	64	70	74	76	78	79	80	81	82	84	85	86	87	88	88	90
0.97	63	68	72	74	76	77	78	79	81	82	83	84	86	87	87	88
0.96	61	67	70	72	74	75	76	78	79	81	82	83	84	86	86	87
0.95	59	65	68	71	72	74	75	76	78	79	80	82	83	84	86	86
0.94	58	63	67	69	71	72	73	75	76	78	79	80	82	83	83	85
0.93	57	62	65	67	69	71	72	73	75	76	78	79	80	82	82	84
0.92	55	60	63	66	68	69	70	72	73	75	76	78	79	81	81	82
0.91	54	59	62	64	66	68	69	70	72	74	75	76	78	79	79	81
0.90	53	57	61	63	65	66	67	69	71	72	74	75	77	78	78	80
0.89	51	56	59	62	63	65	66	68	69	71	72	74	75	77	77	79
0.88	50	55	58	60	62	64	65	66	68	70	71	73	74	76	76	78
0.87	49	53	57	59	61	62	63	65	67	68	70	71	73	75	75	77
0.86	48	52	55	58	59	61	62	64	66	67	69	70	72	74	74	76

(Continued)

- 4
- 5
- 6
- 7 Table 2 "Pay Factors" on page 1-40 is revised to read:
- 8

**Table 2
Pay Factors (continued)**

PAY FACTOR	Minimum Required Percent of Work Within Specification Limits for a Given Factor (P _U + P _L) – 100														
	Category	n=3	n=4	n=5	n=6	n=7	n=8	n=9	n=10 to n=11	n=12 to n=14	n=15 to n=17	n=18 to n=22	n=23 to n=29	n=30 to n=42	n=43 to n=66
0.85	46	51	54	56	58	60	61	62	64	66	67	69	71	72	75
0.84	45	49	53	55	57	58	60	61	63	65	66	68	70	71	73
0.83	44	48	51	54	56	57	58	60	62	64	65	67	69	70	72
0.82	43	47	50	53	54	56	57	59	61	62	64	66	67	69	71
0.81	41	46	49	51	53	55	56	58	59	61	63	64	66	68	70
0.80	40	44	48	50	52	54	55	56	58	60	62	63	65	67	69
0.79	39	43	46	49	51	52	54	55	57	59	61	62	64	66	68
0.78	38	42	45	48	50	51	52	54	56	58	59	61	63	65	67
0.77	36	41	44	46	48	50	51	53	55	57	58	60	62	64	66
0.76	35	39	43	45	47	49	50	52	54	56	57	59	61	63	65
0.75	33	38	42	44	46	48	49	51	53	54	56	58	60	62	64
REJECT	Values Less Than Those Shown Above														
Reject Quality Levels Less Than Those Specified for a 0.75 Pay Factor															
Note: If the value of (P _U + P _L) - 100 does not correspond to a (P _U + P _L) - 100 value in this table, use the next smaller (P _U + P _L) - 100 value.															

- 9
- 10
- 11 **SECTION 1-07, LEGAL RELATIONS AND RESPONSIBILITIES TO THE PUBLIC**
- 12 **April 5, 2010**
- 13 **1-07.13(4) Repair of Damage**
- 14 The last sentence in the first paragraph is revised to read:
- 15

1 For damage qualifying for relief under Sections 1-07.13(1), 1-07.13(2), 1-07.13(3), or 8-
2 17.5, payment will be made in accordance with Section 1-09.4 using the estimated Bid item
3 "Reimbursement for Third Party Damage".
4

5 **1-07.16(2) Vegetation Protection and Restoration**

6 The second paragraph is revised to read:
7

8 Damage which may require replacement of vegetation includes torn bark stripping, broken
9 branches, exposed root systems, cut root systems, poisoned root systems, compaction of
10 surface soil and roots, puncture wounds, drastic reduction of surface roots or leaf canopy,
11 changes in grade greater than 6-inches, or any other changes to the location that may
12 jeopardize the survival or health of the vegetation to be preserved.
13

14 The third paragraph is revised to read:
15

16 When large roots of trees designated to be saved are exposed by the Contractor's
17 operation, they shall be wrapped with heavy, moist material such as burlap or canvas for
18 protection and to prevent excessive drying. The material shall be kept moist and securely
19 fastened until the roots are covered to finish grade. All material and fastening material shall
20 be removed from the roots before covering. All roots 1-inch or larger in diameter, which are
21 damaged, shall be pruned with a sharp saw or pruning shear. Damaged, torn, or ripped
22 bark shall be removed as ordered by the Engineer at no additional cost to the Contracting
23 Agency.
24

25 The fourth paragraph is revised to read:
26

27 Any pruning activity required to complete the Work as specified shall be performed by a
28 Certified Arborist as designated by the Engineer.
29

30 **SECTION 1-08, PROSECUTION AND PROGRESS**

31 **April 5, 2010**

32 **1-08.1 Subcontracting**

33 The second and third sentences in the eighth paragraph are revised to read:
34

35 This Certification shall be submitted to the Project Engineer on WSDOT form 421-023,
36 "Quarterly Report of Amounts Paid as MBE/WBE Participants", quarterly for the State fiscal
37 quarters: January 1 through March 31, April 1 through June 30, July 1 through September
38 30, October 1 through December 31, and for any remaining portion of a quarter through
39 Physical Completion of the Contract. The report is due 20 calendar days following the fiscal
40 quarter end or 20-calendar days after Physical Completion of the Contract.
41

42 The last sentence in the ninth paragraph is revised to read:
43

44 When required, this "Quarterly Report of Amounts Credited as DBE Participation" is in lieu
45 of WSDOT form 421-023, "Quarterly Report of Amounts Paid as MBE/WBE Participants".
46

47 **1-08.5 Time for Completion**

48 The last two sentences in the first paragraph are revised to read:
49

50 When any of these holidays fall on a Sunday, the following Monday shall be counted a
51 nonworking day. When the holiday falls on a Saturday, the preceding Friday shall be

1 counted a nonworking day. The days between December 25 and January 1 will be
2 classified as nonworking days.
3

4 **SECTION 1-09, MEASUREMENT AND PAYMENT** 5 **January 4, 2010**

6 **1-09.9 Payments**

7 The first paragraph is revised to read:
8

9 The basis of payment will be the actual quantities of Work performed according to the
10 Contract and as specified for payment.
11

12 The Contractor shall submit a breakdown of the cost of lump sum Items to enable the
13 Project Engineer to determine the Work performed on a monthly basis. Lump sum item
14 breakdowns shall be submitted prior to the first progress payment that includes payment for
15 the Bid Item in question. A breakdown is not required for lump sum Items that include a
16 basis for incremental payments as part of the respective Specification. Absent a lump sum
17 breakdown the Project Engineer will make a determination based on information available.
18 The Project Engineer's determination of the cost of work shall be final.
19

20 In the third paragraph, the second sentence is deleted.
21

22 **SECTION 1-10, TEMPORARY TRAFFIC CONTROL** 23 **April 5, 2010**

24 In Division 1-10, all references to "truck mounted" are revised to read "transportable".
25

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

27 In the fifth paragraph, the reference "(TMA's)" is deleted.
28

29 **1-10.3(2)C Lane Closure Setup/Takedown**

30 In the second paragraph, the reference to "TMA/arrow board" is revised to read "transportable
31 attenuator/arrow board".
32

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

34 In the fourth paragraph "height" is replaced with "top of the ballast".
35

36 **1-10.3(3)J Truck Mounted Attenuator**

37 The title for this section is revised to read:
38

39 **1-10.3(3)J Transportable Attenuator**

40
41 In the second and fourth paragraphs, the references to "TMA" are revised to read
42 "Transportable Attenuator".
43

44 In the first paragraph, the first sentence is revised to read:
45

46 Where shown on an approved traffic control plan or where ordered by the Engineer, the
47 Contractor shall provide, operate, and maintain transportable impact attenuators as
48 required in Section 9-35.12.

1
2 In the third paragraph, the reference to "truck's" is revised to read "host vehicle's".
3

4 **1-10.4(2) Item Bids with Lump Sum for Incidentals**

5 All references to "Truck Mounted Impact Attenuator(s)" are revised to read "Transportable
6 Attenuator(s)".
7

8 In the eighth paragraph, the first sentence is revised to read:
9

10 "Transportable Attenuator" will be measured per each one time only for each host vehicle
11 with mounted or attached impact attenuator used on the project.
12

13 In the last sentence of the ninth paragraph, the reference to "TMA" is replaced with
14 "transportable attenuator".
15

16 **1-10.5(2) Item Bids with Lump Sum for Incidentals**

17 All references to "truck mounted impact attenuator(s)" are revised to read "transportable
18 attenuator(s)".
19

20 **SECTION 2-01, CLEARING, GRUBBING, AND ROADSIDE CLEANUP**
21 **April 5, 2010**

22 **2-01.3(2) Grubbing**

23 In the first paragraph Item 2. e. is revised to read:
24

- 25 e. Upon which embankments will be placed except stumps may be close-cut or trimmed
26 as allowed in Section 2-01.3(1) item 3.
27

28 **SECTION 8-01, EROSION CONTROL AND WATER POLLUTION CONTROL**
29 **April 5, 2010**

30 **8-01.3(1) General**

31 In the sixth paragraph, the first sentence is revised to read:
32

33 When natural elements rut or erode the slope, the Contractor shall restore and repair the
34 damage with the eroded material where possible, and remove and dispose of any
35 remaining material found in ditches and culverts.
36

37 In the seventh paragraph the first two sentences are deleted.
38

39 The table in the seventh paragraph is revised to read:
40

41 **Western Washington (West of the Cascade Mountain crest)**

May 1 through September 30	17 Acres
October 1 through April 30	5 Acres

42
43
44
45 **Eastern Washington (East of the Cascade Mountain crest.)**

April 1 through October 31	17 Acres
November 1 through March 31	5 Acres

46
47
48
49 The eighth paragraph is revised to read:

1 The Engineer may increase or decrease the limits based on project conditions.

2
3 The ninth paragraph is revised to read:

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

6
7
8 The 10th paragraph is revised to read:

9 Erodible earth not being worked, whether at final grade or not, shall be covered within
10 the specified time period, (see the tables below) using an approved soil covering
11 practice.

12
13
14
15 **Western Washington (West of the Cascade Mountain crest)**

16 October 1 through April 30	2-days maximum
17 May 1 to September 30	7-days maximum

18
19
20 **Eastern Washington (East of the Cascade Mountain crest.)**

21 October 1 through June 30	5-days maximum
22 July 1 through September 30	10-days maximum

23
24 **8-01.3(1)A Submittals**

25 This section is revised to read:

26
27 When a Temporary Erosion and Sediment Control (TESC) Plan is included in the Plans, the
28 Contractor shall either adopt or modify the existing TESC Plan. If modified, the Contractor's
29 TESC Plan shall meet all requirements of Chapter 6-2 of the current edition of the WSDOT
30 Highway Runoff Manual. The Contractor shall provide a schedule for TESC Plan
31 implementation and incorporate it into the Contractor's progress schedule. The Contractor
32 shall obtain the Engineer's approval of the TESC Plan and schedule prior to the beginning
33 of Work. The TESC Plan shall cover all areas that maybe affected inside and outside the
34 limits of the project (including all Contracting Agency-provided sources, disposal sites, and
35 haul roads, and all nearby land, streams, and other bodies of water).

36
37 The Contractor shall allow at least 5-working days for the Engineer to review any original or
38 revised TESC Plan. Failure to approve all or part of any such Plan shall not make the
39 Contracting Agency liable to the Contractor for any Work delays.

40
41 **8-01.3(1)B Erosion and Sediment Control (ESC) Lead**

42 In the last paragraph, "Form Number 220-030 EF" is revised to read "WSDOT Form Number
43 220-030 EF".

44
45 **8-01.3(1)C Water Management**

46 In number 2., the reference to "Standard Specification" is revised to read "Section".

47
48 Number 3., is revised to read:

49
50 3. Offsite Water

51 Prior to disruption of the normal watercourse, the Contractor shall intercept the offsite
52 stormwater and pipe it either through or around the project site. This water shall not be
53 combined with onsite stormwater. It shall be discharged at its pre-construction outfall
54 point in such a manner that there is no increase in erosion below the site. The method

1 for performing this Work shall be submitted by the Contractor for the Engineer's
2 approval.

3 4 **8-01.3(1)D Dispersion/Infiltration**

5 This section is revised to read:

6
7 Water shall be conveyed only to dispersion or infiltration areas designated in the TESC
8 Plan or to sites approved by the Engineer. Water shall be conveyed to designated
9 dispersion areas at a rate such that, when runoff leaves the area, and enters waters of the
10 State, turbidity standards are achieved. Water shall be conveyed to designated infiltration
11 areas at a rate that does not produce surface runoff.

12 13 **8-01.3(2)B Seeding and Fertilizing**

14 The fourth paragraph is revised to read:

15
16 The seed applied using a hydroseeder shall have a tracer added to visibly aid uniform
17 application. This tracer shall not be harmful to plant, aquatic or animal life. If cellulose fiber
18 mulch or wood fiber mulch is used as a tracer, the application rate shall not exceed 250-
19 pounds per acre.

20
21 In the fifth paragraph, "hydro seeder" is revised to read "hydroseeder".

22 23 **8-01.3(2)D Mulching**

24 In the second paragraph, the second sentence is revised to read:

25
26 Wood strand mulch shall be applied by hand or by straw blower on seeded areas.

27
28 In the third paragraph, "1" is revised to read "a single" and "hydro seeder" is revised to read
29 "hydroseeder".

30
31 In the fourth paragraph, "MBFM" is revised to read "MBFM/FRM".

32 33 **8-01.3(2)E Tacking Agent and Soil Binders**

34 The following new paragraph is inserted at the beginning of this Section:

35
36 Tacking agent or soil binders applied using a hydroseeder shall have a mulch tracer
37 added to visibly aid uniform application. This tracer shall not be harmful to plant,
38 aquatic or animal life. If cellulose fiber mulch or wood fiber mulch is used as a tracer,
39 the application rate shall not exceed 250-pounds per acre.

40
41 The paragraph "**Soil Binding Using Bonded Fiber Matrix (BFM)**" is supplemented with the following:

42
43 The BFM may require a 24 to 48 hour curing period to achieve maximum performance and
44 shall not be applied when precipitation is predicted within 24 to 48 hours, or on saturated
45 soils, as determined by the Engineer.

46
47 The last paragraph including title is revised to read:

48 49 **Soil Binding Using Mechanically-Bonded Fiber Matrix (MBFM) or Fiber Reinforced 50 Matrix (FRM)**

51 The MBFM/FRM shall be hydraulically applied in accordance with the manufacturer's
52 installation instructions and recommendations.

1
2 **8-01.3(2)F Dates for Application of Final Seed, Fertilizer, and Mulch**

3 The first paragraph is revised to read:

4
5 Unless otherwise approved by the Engineer, the final application of seeding, fertilizing, and
6 mulching of slopes shall be performed during the following periods:
7

8 **Western Washington¹**
9 (West of the Cascade Mountain crest)
10 March 1 through May 15
11 September 1 through October 1

Eastern Washington
(East of the Cascade Mountain crest)
October 1 through November 15 only

12
13 ¹Where Contract timing is appropriate, seeding, fertilizing, and mulching shall be
14 accomplished during the fall period listed above. Written permission to seed after October 1
15 will only be given when Physical Completion of the project is imminent and the
16 environmental conditions are conducive to satisfactory growth.
17

18 **8-01.3(2)G Protection and Care of Seeded Areas**

19 The first paragraph is revised to read:

20
21 The Contractor shall be responsible to ensure a healthy stand of grass. The Contractor
22 shall restore eroded areas, clean up and properly dispose of eroded materials, and reapply
23 the seed, fertilizer, and mulch, at no additional cost to the Contracting Agency.
24

25 In the second paragraph, number 1. is revised to read:

- 26
27 1. At the Contractor's expense, seed, fertilizer and mulch shall be reapplied in areas that
28 have been damaged through any cause prior to final inspection, and reapplied to areas
29 that have failed to receive a uniform application at the specified rate.
30

31 **8-01.3(2)H Inspection**

32 The first sentence is revised to read:

33
34 Inspection of seeded areas will be made upon completion of seeding, temporary seeding,
35 fertilizing, and mulching.
36

37 The third sentence is revised to read:

38
39 Areas that have not received a uniform application of seed, fertilizer, or mulch at the
40 specified rate, as determined by the Engineer, shall be reseeded, refertilized, or remulched
41 at the Contractor's expense prior to payment.
42

43 **8-01.3(2)I Mowing**

44 In the first paragraph, the last sentence is revised to read:

45
46 Trimming around traffic facilities, Structures, planting areas, or other features extending
47 above ground shall be accomplished preceding or simultaneously with each mowing.
48

49 **8-01.3(3) Placing Erosion Control Blanket**

50 In the first sentence, "Standard" is deleted.

51
52 The second sentence is revised to read:

1
2 Temporary erosion control blankets, having an open area of 60-percent or greater, may be
3 installed prior to seeding.
4

5 **8-01.3(4) Placing Compost Blanket**

6 In the first paragraph, "before" is revised to read "prior to".
7

8 The last sentence is revised to read:
9

10 Compost shall be Coarse Compost.
11

12 **8-01.3(5) Placing Plastic Covering**

13 The first sentence is revised to read:
14

15 Plastic shall be placed with at least a 12-inch overlap of all seams.
16

17 **8-01.3(6)A Geotextile-Encased Check Dam**

18 The first paragraph is deleted.
19

20 **8-01.3(6)B Rock Check Dam**

21 This section including title is revised to read:
22

23 **8-01.3(6)B Quarry Spall Check Dam**

24 The rock used to construct rock check dams shall meet the requirements for quarry spalls.
25

26 **8-01.3(6)D Wattle Check Dam**

27 This section is revised to read:
28

29 Wattle check dams shall be installed in accordance with the Plans.
30

31 **8-01.3(6)E Coir Log**

32 This section is revised to read:
33

34 Coir logs shall be installed in accordance with the Plans.
35

36 **8-01.3(9)A Silt Fence**

37 In the second paragraph, the second sentence is revised to read:
38

39 The strength of the wire or plastic mesh shall be equivalent to or greater than what is
40 required in Section 9-33.2(1), Table 6 for unsupported geotextile (i.e., 180 lbs. grab tensile
41 strength in the machine direction).
42

43 **8-01.3(9)B Gravel Filter, Wood Chip or Compost Berm**

44 In the second paragraph, the last sentence is deleted.
45

46 The third paragraph is revised to read:
47

48 The Compost Berm shall be constructed in accordance with the detail in the Plans.
49 Compost shall be Coarse Compost.
50

51 **8-01.3(9)C Straw Bale Barrier**

52 This section is revised to read:
53

1 Straw Bale Barriers shall be installed in accordance with the Plans.

2
3 **8-01.3(9)D Inlet Protection**

4 This section is revised to read:

5
6 Inlet protection shall be installed below or above, or as a prefabricated cover at each inlet
7 grate, as shown in the Plans. Inlet protection devices shall be installed prior to beginning
8 clearing, grubbing, or earthwork activities.

9
10 Geotextile fabric in all prefabricated inlet protection devices shall meet or exceed the
11 requirements of Section 9-33.2, Table 1 for Moderate Survivability, and the minimum
12 filtration properties of Table 2.

13
14 When the depth of accumulated sediment and debris reaches approximately $\frac{1}{2}$ the height
15 of an internal device or $\frac{1}{3}$ the height of the external device (or less when so specified by the
16 manufacturers) or as designated by the Engineer, the deposits shall be removed and
17 stabilized on site in accordance with Section 8-01.3(16).

18
19 **8-01.3(10) Wattles**

20 In the first paragraph, the third sentence is revised to read:

21
22 Excavated material shall be spread evenly along the uphill slope and be compacted using
23 hand tamping or other method approved by the Engineer.

24
25 This section is supplemented with the following new paragraph:

26
27 The Contractor shall exercise care when installing wattles to ensure that the method of
28 installation minimizes disturbance of waterways and prevents sediment or pollutant
29 discharge into waterbodies.

30
31 **8-01.3(12) Compost Sock**

32 In the first paragraph, "sock" is revised to read "socks" and "streambed" is revised to read
33 "waterbodies".

34
35 In the second paragraph "bank" is revised to read "slope".

36
37 In the third paragraph "and" is revised to read "or".

38
39 This section is supplemented with the following new paragraph:

40
41 Compost for Compost Socks shall be Coarse Compost.

42
43 **8-01.3(14) Temporary Pipe Slope Drain**

44 The first paragraph is revised to read:

45
46 Temporary pipe slope drain shall be Corrugated Polyethylene Drain Pipe and shall be
47 constructed in accordance with the Plans

48
49 The last paragraph is revised to read:

50
51 Placement of outflow of the pipe shall not pond water on road surface.
52

1 **8-01.3(15) Maintenance**

2 In the fourth paragraph, the last sentence is revised to read:

3
4 Clean sediments may be stabilized on site using approved BMPs as approved by the
5 Engineer.

6
7 **8-01.3(16) Removal**

8 In the second paragraph, the last sentence is revised to read:

9
10 This may include, but is not limited to, ripping the soil, incorporating soil amendments, and
11 seeding with the specified seed.

12
13 **8-01.4 Measurement**

14 The eighth paragraph is revised to read:

15
16 Silt fence, gravel filter, compost berms, and wood chip berms will be measured by the linear
17 foot along the ground line of completed barrier.

18
19 **8-01.5 Payment**

20 The following bid items are relocated after the bid item "Check Dam":

21 "Inlet Protection", per each.

22 "Gravel Filter Berm", per linear foot.

23
24
25
26 The following new paragraph is inserted before the bid item "Stabilized Construction Entrance":

27
28 The unit Contract price per linear foot for "Check Dam" and "Gravel Filter Berm" and per
29 each for "Inlet Protection" shall be full pay for all equipment, labor and materials to perform
30 the Work as specified, including installation, removal and disposal at an approved disposal
31 site.

32
33 The paragraph after the bid item "Temporary Curb" is revised to read:

34
35 The unit Contract price per linear foot for temporary curb shall include all costs to install,
36 maintain, remove, and dispose of the temporary curb.

37
38 The bid item "Mulching with MBFM" is revised to read "Mulching with MBFM/FRM".

39
40 **SECTION 9-14, EROSION CONTROL AND ROADSIDE PLANTING**

41 **April 5, 2010**

42 **9-14.3 Fertilizer**

43 In the first paragraph, the second sentence is revised to read:

44
45 It may be separate or in a mixture containing the percentage of total nitrogen, available
46 phosphoric acid, water-soluble potash, or sulfur in the amounts specified.

47
48 **9-14.4(1) Straw**

49 This section is revised to read:

1 Straw shall be in an air dried condition free of noxious weeds, seeds, and other materials
2 detrimental to plant life. Hay is not acceptable.

3
4 All straw material shall be Certified Weed Free Straw using North American Weed
5 Management Association (NAWMA) standards or the Washington Wilderness Hay and
6 Mulch (WWHAM) program run by the Washington State Noxious Weed Control Board.
7 Information can be found at <http://www.nwcb.wa.gov>.

8
9 In lieu of Certified Weed Free Straw, the Contractor shall provide documentation that the
10 material is steam or heat treated to kill seeds, or shall provide U.S., Washington, or other
11 State's Department of Agriculture laboratory test reports, dated within 90 days prior to the
12 date of application, showing there are no viable seeds in the straw.

13
14 Straw mulch shall be suitable for spreading with mulch blower equipment.

15
16 **9-14.4(2) Wood Cellulose Fiber**

17 This section including title is revised to read:

18
19 **9-14.4(2) Fiber Mulch**

20 All Fiber Mulch materials shall be in a dry condition free of noxious weeds, seeds, and
21 other materials detrimental to plant life. Fiber Mulch shall be suitable for spreading with a
22 hydroseeder or mulch blower equipment.

23
24 This section is supplemented with the following new sub-sections:

25
26 **9-14.4(2)A Cellulose Fiber Mulch**

27 Cellulose Fiber Mulch shall be recycled (pulp) fiber such as newsprint, magazine stock,
28 corrugated cardboard, cotton or straw. It shall be free from chemical printing ink,
29 germination inhibitors, and chlorine bleach and shall contain no rock, metal, and plastic.

30
31 If Cellulose Fiber Mulch contains cotton or straw, the Contractor shall provide
32 documentation that the material is steam or heat treated to kill seeds, or shall provide U.S.,
33 Washington, or other State's Department of Agriculture laboratory test reports, dated within
34 90 days prior to the date of application, showing there are no viable seeds in the mulch.

35
36 Cellulose Fiber Mulch shall be manufactured in such a manner that when agitated in slurry
37 tanks with water, the fibers will become uniformly suspended, without clumping, to form a
38 homogeneous slurry. When hydraulically applied, the material shall form a strong moisture-
39 holding mat that allows the continuous absorption and infiltration of water.

40
41 Cellulose Fiber Mulch shall contain a dye to facilitate placement and inspection of the
42 material. Dye shall be non-toxic to plants, animals, and aquatic life and shall not stain
43 concrete or painted surfaces.

44
45 Cellulose Fiber Mulch furnished by the Contractor shall be pre-packaged by the
46 manufacturer. The Contractor shall supply independent test results from the National
47 Transportation Product Evaluation Program (NTPEP) or other accredited, independent
48 testing laboratory as approved by the Engineer to assure compliance with the minimum
49 requirements in the following table:

50

Properties	Test Method	Requirements
Water Holding Capacity	ASTM D 7367	1,000 percent minimum

Organic Matter Content	ASTM D 586*	90 percent minimum
Moisture Content	ASTM D 644*	15 percent maximum
Seed Germination Enhancement	ASTM D 7322*	200 percent minimum
Performance in Protecting Slopes from Rainfall-Induced Erosion	ASTM D 6459 with 0.12-inch average raindrop size. Test in one soil type. Soil tested shall be loam as defined by the National Resources Conservation Service (NRCS) Soil Texture Triangle ***	C Factor = 0.15 maximum using Revised Universal Soil Loss Equation (RUSLE)

* ASTM test methods developed for Rolled Erosion Control Products (RECPs) with the only modification being that Hydraulic Erosion Control Products (HECPs) are applied to the test plot.

***Available at:

http://soils.usda.gov/education/resources/lessons/texture/textural_tri_hi.jpg

9-14.4(2)B Wood Fiber Mulch

Wood Fiber Mulch shall be thermally processed, debarked, wood fiber from natural or recycled wood chips or similar woody material. The wood shall be manufactured to produce long-strand fibers that physically interlock to form a strong moisture holding mat that allows the absorption and infiltration of water. Wood Fiber Mulch shall be free from paper, straw, cotton, jute, hemp, coconut, rock, metal, and plastic.

Wood Fiber Mulch shall contain a dye to facilitate placement and inspection of the material. Dye shall be non-toxic to plants, animals, and aquatic life and shall not stain concrete or painted surfaces.

Wood Fiber Mulch shall be manufactured in such a manner that when agitated in slurry tanks with water, the fibers will be uniformly suspended to form a homogeneous slurry.

Wood Fiber Mulch furnished by the Contractor shall be pre-packaged by the manufacturer. The Contractor shall supply independent test results from the National Transportation Product Evaluation Program (NTPEP) or other accredited, independent testing laboratory as approved by the Engineer to assure compliance with the minimum requirements in the following table:

Properties	Test Method	Requirements
Long Strand Fibers	WSDOT Test Method T 126	A minimum of 50% of the fiber, by mass, is collected on the combination of No. 8, No. 16, and No. 24 sieves
Water Holding Capacity	ASTM D 7367	1,300 percent minimum
Organic Matter Content	ASTM D 586*	90 percent minimum
Moisture Content	ASTM D 644*	15 percent maximum
Seed Germination Enhancement	ASTM D 7322*	300 percent minimum

Performance in Protecting Slopes from Rainfall-Induced Erosion	ASTM D 6459 with 0.12-inch average raindrop size. Test in one soil type. Soil tested shall be loam as defined by the NRCS Soil Texture Triangle ***	C Factor = 0.15 maximum using Revised Universal Soil Loss Equation (RUSLE)
----------------------------------------------------------------	-----------------------------------------------------------------------------------------------------------------------------------------------------	----------------------------------------------------------------------------

* ASTM test methods developed for Rolled Erosion Control Products (RECPs) with the only modification being that Hydraulic Erosion Control Products (HECPs) are applied to the test plot.

***Available at:

http://soils.usda.gov/education/resources/lessons/texture/textural_tri_hi.jpg

9-14.4(3) Bark or Wood Chips

The first paragraph is revised to read:

Bark or wood chip mulch shall be derived from Douglas fir, pine, or hemlock species and shall not contain resin, tannin, or other compounds in quantities that would be detrimental to plant life. Sawdust shall not be used as mulch.

This section is supplemented with the following:

Bark or wood chips when tested shall be according to WSDOT Test Method T 123 prior to placement and shall meet the following loose volume gradation:

Sieve Size	Percent Passing	
	Minimum	Maximum
2"	95	100
No. 4	0	30

9-14.4(4) Wood Strand Mulch

This first paragraph is revised to read:

Wood strand mulch shall be a blend of angular, loose, long, thin wood pieces that are frayed, with a high length-to-width ratio and shall be derived from native conifer or deciduous trees. A minimum of 95 percent of the wood strand shall have lengths between 2 and 10-inches. At least 5 percent of the length of each strand shall have a width and thickness between 1/16 and 1/2-inch. No single strand shall have a width or thickness greater than 1/2-inch.

The mulch shall not contain salt, preservatives, glue, resin, tannin, or other compounds in quantities that would be detrimental to plant life. Sawdust or wood chips or shavings shall not be acceptable. Products shall be tested according to WSDOT Test Method 125 prior to acceptance.

9-14.4(6) Gypsum

This section is revised to read:

Gypsum shall consist of Calcium Sulfate (CaSO42H2O) in a pelletized or granular form. 100 percent shall pass through a No. 8 sieve.

1 **9-14.4(7) Tackifier**

2 This section is revised to read:

3
4 Tackifiers are used as a tie-down for soil, compost, seed, and/or mulch. Tackifier shall
5 contain no growth or germination inhibiting materials, and shall not reduce infiltration rates.
6 Tackifier shall hydrate in water and readily blend with other slurry materials.
7

8 All tackifiers shall meet the following requirements:

Properties	Test Method	Requirements
Viscosity*	ASTM D 2364	4000 cPs minimum

9
10
11 *Testing shall be performed by an accredited independent laboratory.

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

13
14
15 **9-14.4(7)A Organic Tackifier**

16 Organic tackifier shall be derived from natural plant sources and shall have an MSDS that
17 demonstrates to the satisfaction of the Engineer that the product is not harmful to plants,
18 animals, and aquatic life.

19
20 **9-14.4(7)B Synthetic Tackifier**

21 Synthetic tackifier shall have an MSDS that demonstrates to the satisfaction of the
22 Engineer that the product is not harmful to plants, animals, and aquatic life.
23

24 **9-14.4(8) Compost**

25 In the third paragraph, number 1. is revised to read:

- 26
27 1. Compost material shall be tested in accordance with U.S. Composting Council Testing
28 Methods for the Examination of Compost and Composting (TMECC) 02.02-B, "Sample
29 Sieving for Aggregate Size Classification".
30 Fine Compost shall meet the following gradation:
31

Sieve Size	Percent Passing	
	Minimum	Maximum
2"	100	
1"	95	100
5/8"	90	100
1/4"	75	100

32 Maximum particle length of 6-inches.

33 Medium Compost shall meet the following gradation:

Sieve Size	Percent Passing	
	Minimum	Maximum
2"	100	
1"	95	100
5/8"	90	100
1/4"	75	85

34 Maximum particle length of 6-inches.

35
36
37
38 Medium Compost shall have a Carbon to Nitrogen ratio (C:N) between 18:1 and 30:1.
39 The Carbon to Nitrogen ratio shall be calculated using the dry weight of "Organic

1 Carbon” using TMECC 04.01A divided by the dry weight of “Total N” using TMECC
2 04.02D.

3
4 Coarse Compost shall meet the following gradation:
5

Sieve Size	Percent Passing	
	Minimum	Maximum
3”	100	
1”	90	100
3/4”	70	100
1/4”	40	60

6 Maximum particle length of 6-inches.
7

8 In number 8. of the third paragraph, the reference to "manufacturer" is revised to read
9 "Contractor".

10 11 **9-14.4(8)A Compost Approval**

12 This sections title is revised to read:

13 14 **9-14.4(8)A Compost Submittal Requirements**

15
16 The first sentence is revised to read:

17
18 The Contractor shall submit the following information to the Engineer for approval:

19
20 Number 1. is revised to read:

- 21
22 1. The Qualified Products List printed page or a Request for Approval of Material (DOT
23 Form 350-071EF).
24

25 In number 3., the reference to "manufacturer" is revised to read "Contractor" and the reference
26 to "analyses" is revised to read "analysis".
27

28 **9-14.4(8)B Compost Acceptance**

29 This section is revised to read:

30
31 Fourteen days prior to application, the Contractor shall submit a sample of the compost
32 approved for use, and a STA test report dated within 90 calendar days of the application,
33 and the list of feed stocks by volume for each compost type to the Engineer for review.
34

35 The Contractor shall use only compost that has been tested within 90 calendar days of
36 application and meets the requirements in Section 9-14.4(8). Compost not conforming to
37 the above requirements or taken from a source other than those tested and accepted shall
38 not be used.
39

40 **9-14.4(9) Bonded Fiber Matrix (BFM)**

41 This section is revised to read:

42
43 Bonded Fiber Matrix (BFM) shall be a hydraulically-applied blanket/mulch/matrix comprised
44 of biodegradable, thermally processed, defibrated, long strand fibers from natural or
45 recycled wood chips or similar woody material, weed free straw, cotton, coconut, jute,
46 and/or hemp. The fibers shall physically interlock to form a strong moisture holding mat
47 that allows the absorption and infiltration of water. BFM shall be free from rock, metal, or

1 plastic. It shall contain no more than 15 percent recycled paper and meets the
2 requirements in Section 9-14.4(2)A.

3
4 The BFM shall be manufactured in such a manner that when agitated in slurry tanks with
5 water, the fibers will be uniformly suspended to form a homogeneous slurry.

6
7 Within 48 hours the BFM shall bond with the soil surface to create a continuous, absorbent,
8 flexible erosion resistant blanket that allows for seed germination and plant growth.

9
10 BFM shall contain a dye to facilitate placement and inspection of the material. Dye shall be
11 non-toxic to plants, animal, and aquatic life and shall not stain concrete or painted surfaces.

12
13 BFM shall be furnished premixed by the manufacturer. The BFM shall be furnished with an
14 MSDS that demonstrates to the satisfaction of the Engineer that the product is not harmful
15 to plants, animals, and aquatic life. Under no circumstances will field mixing of additives or
16 components be acceptable.

17
18 The Contractor shall supply independent test results from the National Transportation
19 Product Evaluation Program (NTPEP) or other accredited independent testing laboratory as
20 approved by the Engineer to assure compliance with the minimum requirements in the
21 following table:
22

Properties	Test Method	Requirements
Long Strand Fibers	WSDOT Test Method T 126	A minimum of 50% of the fiber, by mass, is collected on the combination of No. 8, No. 16, and No. 24 sieves
Tackifier, Type A or Type B	See Section 9-14.4(7)A	Minimum 10 percent by weight of a cross-linked, polysaccharide, hydro-colloid tackifier
Water Holding Capacity	ASTM D 7367	1,300 percent minimum
Organic Matter Content	ASTM D 586*	90 percent minimum
Moisture Content	ASTM D 644*	15 percent maximum
Seed Germination Enhancement	ASTM D 7322*	500 percent minimum
Performance in Protecting Slopes from Rainfall-Induced Erosion	ASTM D 6459 with 0.12-inch average raindrop size.** Test in one soil type. Soil tested shall be loam as defined by the NRCS Soil Texture Triangle ***	C Factor = 0.10 maximum using Revised Universal Soil Loss Equation (RUSLE)
Thickness	ASTM D 6525*	0.10-inch minimum
Ground Cover	ASTM D 6567*	97 percent minimum
Mass Per Unit Area	ASTM D 6566*	10.0 oz/yd ² minimum

23 * ASTM test methods developed for Rolled Erosion Control Products (RECPs) with the
24 only modification being that Hydraulic Erosion Control Products (HECPs) are applied
25 to the test plot.
26

1 ** Utah State Protocol of 2.5:1 slope with rainfall simulated at 5-inches per hour for 60
2 minute duration, or TTI Protocol of 2:1 slope with rainfall simulated at 3.5-inches per
3 hour with three successive test durations of 30 minutes each test in 24 hour intervals
4 may be substituted.

5
6 *** Available at:

7 http://soils.usda.gov/education/resources/lessons/texture/textural_tri_hi.jpg
8
9

10 **9-14.4(10) Mechanically Bonded Fiber Matrix (MBFM)**

11 This section including title is revised to read:

12 13 **9-14.4(10) Mechanically Bonded Fiber Matrix (MBFM) or Fiber Reinforced 14 Matrix (FRM)**

15 The MBFM/FRM shall be a hydraulically-applied blanket/mulch/matrix comprised of
16 biodegradable, thermally processed, defibrated, long-strand fibers from natural or recycled
17 wood chips or similar woody material, straw, coconut, jute, and/or hemp. The MBFM/FRM
18 shall contain a minimum of 5% by weight of biodegradable or photodegradable polyfibers
19 that are bent in multiple locations on each strand and that physically interlock with the wood
20 fibers to form a strong moisture holding mat that allows the absorption and infiltration of
21 water. The MBFM/FRM shall contain a cross-linked polysaccharide tackifier. MBFM/FRM
22 shall be free from paper, rock, metal, and plastic.

23
24 MBFM/FRM shall be manufactured in such a manner that when agitated in slurry tanks with
25 water, the fibers will be uniformly suspended to form a homogeneous slurry.

26
27 The MBFM/FRM shall require no curing period upon application, and shall bond with the
28 soil surface to create a continuous, porous, absorbent, and flexible erosion resistant
29 blanket that allows for seed germination and plant growth.

30
31 MBFM/FRM shall be furnished premixed by the manufacturer. The MBFM/FRM shall be
32 furnished with an MSDS that demonstrates to the satisfaction of the Engineer that the
33 product is not harmful to plants, animals, and aquatic life. Under no circumstances will field
34 mixing of additives or components be acceptable.

35
36 The Contractor shall supply independent test results from the National Transportation
37 Product Evaluation Program (NTPEP) or other accredited independent testing laboratory as
38 approved by the Engineer to assure compliance with the minimum requirements in the
39 following table:
40

Properties	Test Method	Requirements
Long Strand Fibers	WSDOT Test Method T 126	A minimum of 50% of the fiber, by mass, is collected on the combination of No. 8, No. 16, and No. 24 sieves
Tackifier, Type A or Type B	See Section 9-14.4(7)A	Minimum 10 percent by weight of a cross-linked, polysaccharide, hydro-colloid tackifier
Water Holding Capacity	ASTM D 7367	1,500 percent minimum

Organic Matter Content	ASTM D 586*	90 percent minimum
Moisture Content	ASTM D 644*	15 percent maximum
Seed Germination Enhancement	ASTM D 7322*	500 percent minimum
Performance in Protecting Slopes from Rainfall-Induced Erosion	ASTM D 6459 with 0.12-inch average raindrop size.** Test in one soil type. Soil tested shall be loam as defined by the NRCS Soil Texture Triangle ***	C Factor = 0.05 maximum using Revised Universal Soil Loss Equation (RUSLE)
Thickness	ASTM D 6525*	0.15-inch minimum
Ground Cover	ASTM D 6567*	98 percent minimum
Mass Per Unit Area	ASTM D 6566*	11.0 oz/yd ² minimum

* ASTM test methods developed for Rolled Erosion Control Products (RECPs) with the only modification being that Hydraulic Erosion Control Products (HECPs) are applied to the test plot.

** Utah State Protocol of 2.5:1 slope with rainfall simulated at 5-inches per hour for 60 minute duration, or TTI Protocol of 2:1 slope with rainfall simulated at 3.5-inches per hour with three successive test durations of 30 minutes each test in 24 hour intervals may be substituted.

*** Available at:

http://soils.usda.gov/education/resources/lessons/texture/textural_tri_hi.jpg

9-14.5(1) Polyacrylamide (PAM)

The third and fourth sentences are revised to read:

The minimum average molecular weight shall be greater than 5 mg/mole and minimum 30 percent charge density. The product shall contain at least 80 percent active ingredients and have a moisture content not exceeding 10 percent by weight.

This section is supplemented with the following:

PAM shall be delivered in a dry granular or powder form.

9-14.5(2) Erosion Control Blanket

This section is revised to read:

Temporary erosion control blanket shall be made of natural plant fibers and meet the following requirements:

Properties	ASTM Test Method	Requirements
Protecting Slopes from Rainfall-Induced Erosion	D 6459 with 0.12-inch average raindrop size.* Test in one soil type. Soil tested shall be loam as defined by the NRCS Soil Texture Triangle**	Maximum C factor of 0.15 using Revised Universal Soil Loss Equation (RUSLE)
Dry Weight per Unit	D 6475	0.36 lb/sq. yd. minimum

Area		
Performance in Protecting Earthen Channels from Stormwater-Induced Erosion	D 6460 Test in one soil type. Soil tested shall be loam as defined by the NRCS Soil Texture Triangle**	1.0 lb/sq. ft. minimum
Seed Germination Enhancement	D 7322*	200 percent minimum

Netting, if present, shall be biodegradable with a life span not to exceed one year.

* Utah State Protocol of 2.5:1 slope with rainfall simulated at 5-inches per hour for 60 minute duration, or TTI Protocol of 2:1 slope with rainfall simulated at 3.5-inches per hour with three successive test durations of 30 minutes each test in 24 hour intervals may be substituted.

** Available at:

http://soils.usda.gov/education/resources/lessons/texture/textural_tri_hi.jpg

Permanent erosion control blanket or turf reinforcing mat shall consist of UV stabilized fibers, filaments, or netting and shall meet the following requirements:

Properties	ASTM Test Method	Requirements
UV Stability	D 4355	Minimum 80 percent strength retained after 500 hours in a xenon arc device
Protecting Slopes from Rainfall-Induced Erosion	D 6459 with 0.12-inch average raindrop size.* Test in one soil type. Soil tested shall be loam as defined by the NRCS Soil Texture Triangle **	Maximum C factor of 0.15 using Revised Universal Soil Loss Equation (RUSLE)
Dry Weight per Unit Area	D 6475	0.50 lb/sq. yd. minimum
Performance in Protecting Earthen Channels from Stormwater-Induced Erosion	D 6460 Test in one soil type. Soil tested shall be loam as defined by the NRCS Soil Texture Triangle**	2.0 lb/sq. ft. minimum
Seed Germination Enhancement	D 7322	200 percent minimum

* Utah State Protocol of 2.5:1 slope with rainfall simulated at 5-inches per hour for 60 minute duration, or TTI Protocol of 2:1 slope with rainfall simulated at 3.5-inches per hour with three successive test durations of 30 minutes each test in 24 hour intervals may be substituted.

** Available at:

http://soils.usda.gov/education/resources/lessons/texture/textural_tri_hi.jpg

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

1
2 **9-14.5(2)A Erosion Control Blanket Approval**

3 The Contractor shall select Erosion Control Blanket products that bear the Quality and Data
4 Oversight and Review (QDOR) seal from the Erosion Control and Technology Council
5 (ECTC). All materials selected shall be currently listed on the QDOR products list available
6 at <http://www.ectc.org/qdor>.
7

8 **9-14.5(4) Geotextile - Encased Check Dam**

9 In the second paragraph, the second and third sentences are revised to read:

10
11 The geotextile material shall overhang the foam by at least 6-inches at each end, and shall
12 have apron type flaps that extend a minimum of 24-inches on each side of the check dam.
13 The geotextile material shall meet the requirements for Temporary Silt Fence in Section 9-
14 33.
15

16 **9-14.5(5) Wattles**

17 This section is revised to read:

18
19 Wattles shall consist of cylinders of biodegradable plant material such as straw, coir,
20 compost, wood chips, excelsior, or wood fiber or shavings encased within biodegradable
21 netting. Wattles shall be a minimum of 5-inches in diameter. Netting material shall be clean,
22 evenly woven, and free of encrusted concrete or other contaminating materials such as
23 preservatives. Netting material shall be free from cuts, tears, or weak places and shall have
24 a minimum lifespan of 6 months.
25

26 Compost filler shall be Coarse Compost and shall meet the material requirements as
27 specified in Section 9-14.4(8). If wood chips are used they shall meet the material
28 requirements as specified in Section 9-14.4(3). If wood shavings are used, 80 percent of
29 the fibers shall have a minimum length of 6-inches between 0.030 and 0.50-inches wide,
30 and between 0.017 and 0.13-inches thick.
31

32 **9-14.5(6) Compost Sock**

33 This section is revised to read:

34
35 Compost socks shall consist of extra heavy weight biodegradable fabric, with a minimum
36 strand thickness of 5 mils. The fabric shall be filled with Coarse Compost. Compost Socks
37 shall be at least 8-inches in diameter. The fabric shall be clean, evenly woven, and free of
38 encrusted concrete or other contaminating materials and shall be free from cuts, tears,
39 broken or missing yarns, and be free of thin, open, or weak areas and shall be free of any
40 type of preservative.
41

42 Coarse Compost filler shall meet the material requirements as specified in Section 9-
43 14.4(8).
44

45 Wood stakes for compost socks shall be made from untreated Douglas fir, hemlock, or pine
46 species. Wood stakes shall be 2-inch by 2-inch nominal dimension and 36-inches in length,
47

48 **9-14.5(7) Coir Log**

49 This section is revised to read:

50
51 Coir logs shall be made of 100 percent durable coconut (coir) fiber uniformly compacted
52 within woven netting made of bristle coir twine with minimum strength of 80 lbs tensile
53 strength. The netting shall have nominal 2-inch by 2-inch openings. Log segments shall

1 have a maximum length of 20 feet, with a minimum diameter as shown in the Plans. Logs
2 shall have a minimum density of 7 lbs/cf.

3
4 Stakes shall be untreated Douglas fir, hemlock, or pine species. Wood stakes shall have a
5 notch to secure the rope ties. Rope ties shall be of ¼-inch diameter commercially available
6 hemp rope.
7

8 **9-14.6(1) Description**

9 The fourth paragraph is revised to read:

10
11 Cuttings are live plant material without a previously developed root system. Source plants
12 for cuttings shall be dormant when cuttings are taken. All cuts shall be made with a sharp
13 instrument. Cuttings may be collected. If cuttings are collected, the requirement to be
14 nursery grown or held in nursery conditions does not apply. Written permission shall be
15 obtained from property owners and provided to the Engineer before cuttings are collected.
16 The Contractor shall collect cuttings in accordance with applicable sensitive area
17 ordinances. Cuttings shall meet the following requirements:

- 18
19 A. Live branch cuttings shall have flexible top growth with terminal buds and may
20 have side branches. The rooting end shall be cut at an approximate 45 degree
21 angle.
22
23 B. Live stake cuttings shall have a straight top cut immediately above a bud. The
24 lower, rooting end shall be cut at an approximate 45 degree angle. Live stakes are
25 cut from one to two year old wood. Live stake cuttings shall be cut and installed
26 with the bark intact with no branches or stems attached, and be ½ to 1½-inch in
27 diameter.
28
29 C. Live pole cuttings shall have a minimum 2-inch diameter and no more than three
30 branches which shall be pruned back to the first bud from the main stem.
31

32 Rhizomes shall be a prostrate or subterranean stem, usually rooting at the nodes and
33 becoming erect at the apex. Rhizomes shall have a minimum of two growth points. Tubers
34 shall be a thickened and short subterranean branch having numerous buds or eyes.
35

36 **9-14.6(2) Quality**

37 The first paragraph is revised to read:

38
39 At the time of delivery all plant material furnished shall meet the grades established by the
40 latest edition of the American Standard for Nursery Stock, (ASNS) ANSI Z60.1 and shall
41 conform to the size and acceptable conditions as listed in the Contract, and shall be free of
42 all foreign plant material.
43

44 The third paragraph is revised to read:

45
46 All plant material shall be purchased from a nursery licensed to produce plants for sale in
47 Washington State.
48

49 This section is supplemented with the following new paragraph:

50
51 All nurseries and nursery vendors must have a business license issued by the Washington
52 State Department of Licensing with a "Nursery" endorsement. Upon request, the
53 Contractor shall furnish the Engineer with copies of the applicable licenses and
54 endorsements.

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9-14.6(3) Handling and Shipping

Item numbers 8 and 9 are revised to read:

- 8. Size. (Height, runner length, caliper, etc. as required.)
- 9. Signature of shipper by authorized representative.

Item numbers 10 and 11 are deleted.

9-14.6(7) Temporary Storage

The first paragraph is revised to read:

Plants stored under temporary conditions prior to installation shall be the responsibility of the Contractor.

Informational ONLY - NOT FOR BIDDING

1 **SPECIAL PROVISIONS**

2
3 **INTRODUCTION**

4 The following Special Provisions are made a part of this contract and supersede any conflicting
5 provisions of the 2010 Standard Specifications for Road, Bridge and Municipal Construction,
6 and the foregoing Amendments to the Standard Specifications.

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

- 10
- 11 (date) General Special Provision
- 12 (*****) Notes a revision to a General Special Provision
- 13 and also notes a Project Specific Special Provision.
- 14 (Regions1 date) Region Special Provision
- 15 (BSP date) Bridges and Structures Special Provision
- 16

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

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

- 23
- 24 Regions1
- 25 ER Eastern Region
- 26 NCR North Central Region
- 27 NWR Northwest Region
- 28 OR Olympic Region
- 29 SCR South Central Region
- 30 SWR Southwest Region
- 31
- 32 WSF Washington State Ferries Division
- 33

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

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

40
41
42 **DIVISION 1 GENERAL REQUIREMENTS**

43
44 **DEFINITIONS AND TERMS**

45
46 **1-01.3 Definitions**

47 This Section is supplemented with the following:

- 48
- 49 (*****)
- 50 The venue of all causes of action arising from the advertisement, award, execution, and
- 51 performance of the contract shall be in the Superior Court of Grant County, Washington.
- 52

1 All references to "State" or "State of Washington" are changed to "Grant County,
2 Washington".

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

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

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

13 14 **DESCRIPTION OF WORK**

15
16 (*****)

17 This contract provides for the reconstruction of a county road in Grant County, WA, and
18 includes roadway excavation, embankment compaction, crushed surfacing base course from
19 stockpile #44, maintenance rock from stockpile #44, seeding, fertilizing and mulching and other
20 work all in accordance with the attached Contract Plans, these Contract Provisions and the
21 Standard Specifications.

22 23 **BID PROCEDURES AND CONDITIONS**

24 25 **1-02.1 Prequalification of Bidders**

26 Delete this Section and replace it with the following:

27 28 1-02.1 Qualifications of Bidder

29
30 (*****)

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

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

- 36
37 (a) At the time of bid submittal, have a certificate of registration in compliance with
38 chapter 18.27 RCW;
- 39 (b) Have a current state unified business identifier number;
- 40 (c) If applicable, have industrial insurance coverage for the bidder's employees working
41 in Washington as required in Title 51 RCW; an employment security department
42 number as required in Title 50 RCW; and a state excise tax registration number as
43 required in Title 82 RCW; and
- 44 (d) Not be disqualified from bidding on any public works contract under RCW 39.06.010
45 or 39.12.065(3).
- 46 (e) Bidders shall be qualified by experience, financing, equipment, and organization to
47 do the work called for in the Contract Documents. The Contracting Agency reserves
48 the right to take whatever action it deems necessary to ascertain the ability of the
49 bidder to perform the work satisfactorily. The Contracting Agency's actions may
50 include a pre-qualification procedure prior to the bidder being furnished a proposal
51 form on any contract, or a pre-award survey of the bidder's qualifications prior to
52 award.
53

1 **Public Opening Of Proposal**

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 **July 27, 2010**. Bids received will be publicly
12 opened and read after **1:30 P.M.** on this date.

13
14 **1-02.13 Irregular Proposals**

15 (*****)

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
 - 21 used or is altered;
 - 22 c. The completed proposal form contains any unauthorized additions,
 - 23 deletions, alternate bids, or conditions;
 - 24 d. The bidder adds provisions reserving the right to reject or accept the
 - 25 award, or 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
 - 29 applicable, as required in Section 1 02.6.
 - 30 h. The bidder fails to submit or properly complete a Disadvantaged, Minority
 - 31 or Women’s Business Enterprise Certification, if applicable, as required in
 - 32 Section 1-02.6; or
 - 33 i. The bid proposal does not constitute a definite and unqualified offer to
 - 34 meet the material terms of the bid invitation.
 - 35 j. More than one proposal is submitted for the same project from a Bidder
 - 36 under the same or different names.

37
38
39 **1-02.14 Disqualification of Bidders**

40 *(March 25, 2009 APWA GSP, Option B)*

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

43
44 A Bidder will be deemed not responsible if:

- 45 1. the Bidder does not meet the mandatory bidder responsibility criteria in
- 46 RCW 39.04.350(1), as amended; or
- 47 2. evidence of collusion exists with any other Bidder or potential Bidder.
- 48 Participants in collusion will be restricted from submitting further bids; or
- 49 3. the Bidder, in the opinion of the Contracting Agency, is not qualified for
- 50 the work or to the full extent of the bid, or to the extent that the bid
- 51 exceeds the authorized prequalification amount as may have been
- 52 determined by a prequalification of the Bidder; or

- 1 4. an unsatisfactory performance record exists based on past or current
2 Contracting Agency work or for work done for others, as judged from the
3 standpoint of conduct of the work; workmanship; or progress; affirmative
4 action; equal employment opportunity practices; termination for cause; or
5 Disadvantaged Business Enterprise, Minority Business Enterprise, or
6 Women's Business Enterprise utilization; or
- 7 5. there is uncompleted work (Contracting Agency or otherwise), which in
8 the opinion of the Contracting Agency might hinder or prevent the prompt
9 completion of the work bid upon; or
- 10 6. the Bidder failed to settle bills for labor or materials on past or current
11 contracts, unless there are extenuating circumstances acceptable to the
12 Contracting Agency; or
- 13 7. the Bidder has failed to complete a written public contract or has been
14 convicted of a crime arising from a previous public contract, unless there
15 are extenuating circumstances acceptable to the Contracting Agency; or
- 16 8. the Bidder is unable, financially or otherwise, to perform the work, in the
17 opinion of the Contracting Agency; or
- 18 9. there are any other reasons deemed proper by the Contracting Agency.

19
20 As evidence that the Bidder meets the bidder responsibility criteria above, the apparent
21 two lowest Bidders must submit to the Contracting Agency within 24 hours of the bid
22 submittal deadline, documentation (sufficient in the sole judgment of the Contracting
23 Agency) demonstrating compliance with all applicable responsibility criteria, including all
24 documentation specifically listed in the supplemental criteria. The Contracting Agency
25 reserves the right to request such documentation from other Bidders as well, and to
26 request further documentation as needed to assess bidder responsibility.

27
28 The basis for evaluation of Bidder compliance with these supplemental criteria shall be
29 any documents or facts obtained by Contracting Agency (whether from the Bidder or
30 third parties) which any reasonable owner would rely on for determining such
31 compliance, including but not limited to: (i) financial, historical, or operational data from
32 the Bidder; (ii) information obtained directly by the Contracting Agency from owners for
33 whom the Bidder has worked, or other public agencies or private enterprises; and (iii)
34 any additional information obtained by the Contracting Agency which is believed to be
35 relevant to the matter.

36
37 If the Contracting Agency determines the Bidder does not meet the bidder responsibility
38 criteria above and is therefore not a responsible Bidder, the Contracting Agency shall
39 notify the Bidder in writing, with the reasons for its determination. If the Bidder disagrees
40 with this determination, it may appeal the determination within 24 hours of receipt of the
41 Contracting Agency's determination by presenting its appeal to the Contracting Agency.
42 The Contracting Agency will consider the appeal before issuing its final determination. If
43 the final determination affirms that the Bidder is not responsible, the Contracting Agency
44 will not execute a contract with any other Bidder until at least two business days after the
45 Bidder determined to be not responsible has received the final determination.

46 47 48 **CONTROL OF WORK**

49 50 **1-05.13 Superintendents, Labor and Equipment of Contractor**

51 (*****)

52
53 Revise the seventh paragraph to read:
54

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

3
4 **(March 13, 1995)**

5 **Cooperation With Other Contractors**

6 Section 1-05.14 is supplemented with the following:

7
8 *Other Contracts Or Other Work*

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

- 12
- 13 1. Utility relocations and/or normal maintenance work by telephone and
14 power companies.
- 15 2. Normal maintenance work by Grant County Road crews.
- 16 3. Normal maintenance work by irrigation district crews.
- 17

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

19
20 **State Taxes**

21 Section 1-07.2 is supplemented with the following:

22
23 (March 13, 1995)

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

26
27 **Permits and Licenses**

28 Section 1-07.6 is supplemented with the following:

29
30 (March 13, 1995)

31 No hydraulic permits are required for this project unless the Contractor's operations use,
32 divert, obstruct, or change the natural flow or bed of any river or stream, or utilize any of
33 the waters of the State or materials from gravel or sand bars, or from stream beds.

34
35 **Load Limits**

36 Section 1-07.7 is supplemented with the following:

37
38 (March 13, 1995)

39 Whenever the Contractor obtains materials from a source other than that provided by the
40 Contracting Agency, or provides a source for materials not designated to come from a
41 source provided by the State and the location of the source necessitates hauling on
42 other than State Highways, the Contractor shall, at the Contractor's expense, make all
43 arrangements for the use of the haul routes.

44
45 **Contractor's Responsibility for Work**

46
47 (August 6, 2001)

48 ***Repair of Damage***

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

50
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 1-07.13(2), or 1-07.13(3), payment will be made in accordance with Section 1-04.4.

1 Payment will be limited to repair of damaged work only. No payment will be made for
2 delay or disruption of work.
3

4 **Protection and Restoration of Property**

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

7 (*****)

8 **Notification**

9 The Contractor shall distribute a special notice to each project resident before beginning
10 work. Project resident means any person, company, or public agency having a driveway
11 inside the project limits, within one mile of the project limits, or having a driveway or
12 access on a dead-end road within the project limits. The special notice shall contain the
13 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 or more than ten business days before the scheduled date for
15 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
- 33
- 34 • Grant County PUD, 30 C Street SW,
- 35 Ephrata, WA 98823, (509) 7543451
- 36 • Century Tel, P.O. Box 550, Connel, WA 99326
- 37 (509) 235-3151.
- 38 • Quincy-Columbia Irrigation District, 1720 S. Central Ave.,
- 39 Quincy, WA 98848, (509) 787-3591
- 40 • United States Bureau of Reclamation, 32 C Street NW
- 41 Ephrata, WA 98823, (509) 754-0200
- 42

43 **Public Liability and Property Damage Insurance**

44
45 (January 5, 2004)

46 **Reduced Insurance Requirement**

47 Section 1-07.18 is revised as follows:

48
49 Item number 1 in the first paragraph is deleted.

50
51 Item number 2 is revised to read:

- 1 2. Commercial General Liability Insurance written under ISO Form
2 CG0001 or its equivalent with minimum limits of \$1,000,000 per
3 occurrence and in the aggregate for each policy year. Products
4 and completed operations coverage shall be provided for a period
5 of one year following final acceptance of the work. The Contracting
6 Agency shall be named as an additional insured on the policy.
7
8

9 **Public Convenience and Safety**

10
11 **Construction Under Traffic**

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

13
14 (April 2, 2007)

15 **Work Zone Clear Zone**

16 The Work Zone Clear Zone (WZCZ) applies during working and nonworking
17 hours. The WZCZ applies only to temporary roadside objects introduced by the
18 Contractor's operations and does not apply to preexisting conditions or
19 permanent Work. Those work operations that are actively in progress shall be in
20 accordance with adopted and approved Traffic Control Plans, and other contract
21 requirements.
22

23 During nonworking hours equipment or materials shall not be within the WZCZ
24 unless they are protected by permanent guardrail or temporary concrete barrier.
25 The use of temporary concrete barrier shall be permitted only if the Engineer
26 approves the installation and location.
27

28 During actual hours of work, unless protected as described above, only materials
29 absolutely necessary to construction shall be within the WZCZ and only
30 construction vehicles absolutely necessary to construction shall be allowed within
31 the WZCZ or allowed to stop or park on the shoulder of the roadway.
32

33 The Contractor's nonessential vehicles and employees private vehicles shall not
34 be permitted to park within the WZCZ at any time unless protected as described
35 above.
36

37 Deviation from the above requirements shall not occur unless the Contractor has
38 requested the deviation in writing and the Engineer has provided written
39 approval.
40

41 Minimum WZCZ distances are measured from the edge of traveled way and will
42 be determined as follows:
43

44 Minimum Work Zone Clear Zone Distance

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

51
52 * or 2-feet beyond the outside edge of sidewalk
53
54

(*****)

1 **Payment**

2 No additional compensation will be paid to the Contractor for any cost or expense
3 incurred as a result of the requirements of this provision and all costs shall be
4 considered incidental to and included in other applicable contract items.
5

6 **PROSECUTION AND PROGRESS**

7
8 **Subcontracting**

9 Section 1-08.1 is supplemented with the following:

10
11 (October 12, 1998)

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

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

- 22
23 1. Request to Sublet Work (Form 421-012), and
24 2. Contractor and Subcontractor or Lower Tier Subcontractor Certification
25 for Federal-aid Projects (Form 420-004).
26

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

35 **Prosecution Of Work**

36
37 The first sentence of Section 1-08.4 is revised to read:

38 (*****)

39
40 The Contractor shall begin work on or before August 16, 2010, unless otherwise
41 approved by the Engineer.
42

43 **Time For Completion**

44
45 The third paragraph of Section 1-08.5 is revised to read:

46 (*****)

47 Contract time shall begin on the first working day. The first working day shall be
48 August 16, 2010, unless otherwise approved by the Engineer.
49

50
51 Section 1-08.5 is supplemented with the following:

52 (*****)
53

1 This project shall be physically completed within **20** working days.

2
3 Should the Contractor desire to perform work on any Saturday, Sunday, or Holiday
4 during the life of this contract, he shall request written permission from the Engineer after
5 submitting a new work schedule specifying the exact dates on which the work is to be
6 performed.

7
8 Should the Contractor desire to begin work before 6:30 am, or desire to work two
9 separate or overlapping shifts during a single 24 hour day, or desire to work a shift
10 longer than 10 hours in a single 24 hour day, he shall request written permission from
11 the Engineer after submitting a new work schedule specifying the exact dates on which
12 the requested work shifts are to be performed.

13
14 The Engineer will consider the Contractor's request and may either approve or deny any
15 or all working dates or shifts contained in the new progress schedule.

16
17 No additional compensation will be given the Contractor for any delays and costs
18 incurred because of this provision. All costs incurred shall be considered incidental to
19 and included in other applicable contract items.

20 21 **MEASUREMENT AND PAYMENT**

22
23 (March 13, 1995)

24 **Payments**

25 Section 1-09.9 is supplemented with the following:

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

- 31
- 32 1. Roadway Excavation incl. Haul
- 33 2. Embankment Compaction
- 34

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

40
41 The unit contract price for these items shall be full pay to construct and complete this
42 portion of the work.

43 44 **TEMPORARY TRAFFIC CONTROL**

45 46 **Traffic Control Management**

47 48 **General**

49
50 (December 1, 2008)

51 Section 1-10.2(1) is supplemented with the following:
52

1 Only training with WSDOT TCS card and WSDOT training curriculum is
2 recognized in the State of Washington. The Traffic Control Supervisor shall be
3 certified by one of the following:
4

5 The Northwest Laborers-Employers Training Trust
6 27055 Ohio Ave.
7 Kingston, WA 98346
8 (360) 297-3035
9

10 Evergreen Safety Council
11 401 Pontius Ave. N.
12 Seattle, WA 98109
13 1-800-521-0778 or (206) 382-4090
14

15 The American Traffic Safety Services Association
16 15 Riverside Parkway, Suite 100
17 Fredericksburg, Virginia 22406-1022
18 Training Dept. Toll Free (877) 642-4637
19 Phone: (540) 368-1701
20

21 **Traffic Control Plans**

22 Section 1-10.2(2) is supplemented with the following:
23

24 (*****)

25 The County has provided the Traffic Sign Plan and the applicable Standard "K" plan(s)
26 for this project and said plan(s) are included in these specifications and is made part of
27 this contract.
28

29 The work contemplated in this contract will require the Contractor to take special
30 precautions in developing and implementing safe traffic control procedures in
31 accordance with the MUTCD. The Contractor's attention is directed to WAC 296-155-
32 305 as it relates to signing, signaling and flaggers. All questions concerning new
33 standards should be directed to the Wash. State Dept. of Labor and Industries.
34

35 The Contractor will not be permitted to close Road 10.5-SE within the project limits for
36 the road construction portion of the contract. One way traffic must be kept open during
37 working hours and two-way traffic shall be restored at the end of each working day.
38 Access to County Road intersection, local farms and residences shall be kept open at all
39 times.
40

41 **Traffic Control Labor, Procedures and Devices**

42 **Traffic Control Devices**

43 **Construction Signs**

44 Section 1-10.3(3)A is supplemented with the following:
45

46 (*****)

47 The required signs will be available to the Contractor at the Grant County Sign Shop,
48 124 Enterprise St. SE, Ephrata, WA, (509) 754-6085, on normal work days. The
49 Contractor shall make arrangements with the Engineer at least ten working days prior to
50 picking up the signs. The Contractor shall sign an itemized receipt at the time of
51 acquisition.
52
53
54

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

Wood Sign Posts

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

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

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

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

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

Barricades

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

(*****)

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

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

Measurement

(*****)

Section 1-10.4 is supplemented with the following:

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

Payment

(*****)

Section 1-10.5 is supplemented with the following:

1 All costs incurred by the Contractor in placing and maintaining traffic control signs
2 furnished by the County and in furnishing, placing, maintaining traffic control vehicles,
3 traffic control supervisor, traffic control labor including flaggers, two-way radios, eight (8)
4 foot wide Type III barricades, flashers, posts for signs and other equipment and
5 materials in accordance with the Traffic Control Plan and Section 1-10 of the Standard
6 Specifications shall be considered incidental and include in various other items of work
7 contained in the bid proposal.
8
9

10 DIVISION 2 EARTHWORK

11 CLEARING, GRUBBING, AND ROADSIDE CLEANUP

12 Description

13 Section 2-01.1 is supplemented with the following:

14 (March 13, 1995)

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

16 Road 10.5-SE - Sta. 12+00 to 84+50
17
18
19
20
21
22

23 ROADWAY EXCAVATION AND EMBANKMENT

24 Construction Requirements

25 *Disposal Of Surplus Material*

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

27 (*****)

28 A waste site has not been provided by the County for the disposal of excess material
29 and debris.
30
31
32
33
34

35 DIVISION 3 PRODUCTION FROM QUARRY AND PIT SITES AND STOCKPILING

36 PRODUCTION FROM QUARRY AND PIT SITES

37 State Furnished Material Sources

38 Section 3-01.3 is supplemented with the following:

39 (*****)

40 The following source(s) of stockpiled materials are made available to the Contractor at
41 the unit prices shown under the section entitled Stockpiling Aggregates:
42
43
44
45

46 Stockpile Site *** #44 *** source for ***crushed surfacing base course and maintenance
47 rock *** is located in Section 7, Township 17 North, Range 29 East W.M., as shown in
48 the Plans.
49
50

51 STOCKPILING AGGREGATES

52 General Requirements

53

1
2 **Removing Aggregates From Stockpiles**

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

4
5 (*****)

6 Crushed Surfacing Base Course and Maintenance Rock aggregates for use in this
7 project exist in stockpile at the location and for the unit prices listed below and in the
8 amounts shown in the Plans.

9
10

<u>Location</u>	<u>Material</u>	<u>Price</u>
11 Index #44, QS-GT-160	Crushed Surfacing Base Course	\$3.32/Ton
12 O'Sullivan Dam Quarry	Maintenance Rock	\$4.55/Ton
13 Sec. 7, T17N, R29 E WM		

14
15

16 The Contractor may obtain material from other sources provided they are approved by
17 the Engineer and provided the Contractor makes all arrangements and pays all
18 expenses required for the acquisition of the materials.

19
20 **Payment**

21 Section 3-02.5 is supplemented with the following:

22
23 (*****)

24 The unit contract price shall be full payment for the purchase, loading, hauling, placing
25 and compacting of materials provided in stockpile or, if so chosen by the Contractor, for
26 the furnishing, hauling, placing and compacting of materials obtained by the Contractor
27 from an approved source of the Contractor's own choice and acquisition.

28
29 If the Contractor chooses to use the materials existing in stockpile, the County shall
30 deduct the costs of such aggregates from monthly progress estimates in accordance
31 with the rates specified above and based on the quantity of materials allowed by the
32 Engineer on the monthly progress payments and final estimate.

33
34 **SITE RECLAMATION**

35
36 **Contracting-Agency Provided Sites**

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

38
39 (March 13, 1995)

40 Site reclamation shall be performed by the Contracting Agency on all sites furnished by
41 the Contracting Agency.

42
43 **DIVISION 4 BASES**

44
45 **BALLAST AND CRUSHED SURFACING**

46
47 **Construction Requirements**

48
49 **Equipment**

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

51
52 (*****)

1 All equipment necessary for the satisfactory performance of this construction
2 shall be on the project and approved by the Engineer prior to beginning work.
3 The Contractor will be required to demonstrate that equipment of sufficient size,
4 number, and reliability has been provided to meet the project schedule submitted
5 by the Contractor, if requested by the Engineer.
6

7 ***Placing and Spreading***

8 The third paragraph of Section 4-04.3(4) is supplemented with the following:
9

10 (*****)

11 The Contractor will be required to fill each hauling vehicle with the same quantity
12 of crushed aggregate. This is necessary in order to provide consistent spreads
13 within the limits of the specific section determined by the Engineer.
14

15 The Contractor will place the material in such a way as to minimize the impact of
16 the hauling vehicles. Hauling over any of the surfacing materials prior to
17 processing shall not be permitted.
18

19 ***Miscellaneous Requirement***

20 The second sentence of the first paragraph of Section 4-04.3(7) is revised to
21 read:
22

23 (*****)

24 Each course of surfacing material shall be placed in its entirety before placing the
25 succeeding course unless otherwise authorized by the Engineer. The Contractor
26 shall repair any segregated areas by reprocessing the effected section of each
27 course before placing any additional material.
28
29

30 **DIVISION 8 MISCELLANEOUS CONSTRUCTION**

31 **EROSION CONTROL AND WATER POLLUTION CONTROL**

32 **Construction Requirements**

33 ***Mulching***

34 Section 8-01.3(2)D is supplemented with the following:
35

36 (*****)

37 Wood cellulose fiber suitable for use with a hydroseeder shall be applied at a rate
38 of 2,000 pounds per acre or as specified by the manufacturer for the type of work
39 outlined in this contract and within forty eight hours after seeding. Wood
40 cellulose fiber will be applied separately after seeding and fertilizing.
41
42
43
44
45

46 **DIVISION 9 MATERIALS**

47 **AGGREGATES**

48 **Aggregates for Ballast and Crushed Surfacing**

49 ***Crushed Surfacing & Maintenance Rock***

50 Section 9-03.9(3) and 9-03.9(4) are supplemented with the following:
51
52
53

(*****)

Sieve Size	Base Course Percent Passing	Maintenance Rock Percent Passing
1 – 1/4" square	100	
5/8" square	50 – 80	
1/2" square	-	100
1/4" square	30 – 50	55 – 70
US No. 40	5 – 18	10 – 25
US No. 200	3 – 7.5	3 – 7
Fracture	75% min.	75% min.
Sand Equivalent	35% min.	40% min.

EROSION CONTROL AND ROADSIDE PLANTING

Seed

Section 9-14.2 is supplemented with the following:

(*****)

The following arid area seed mixes are approved for use on this project. The Contractor shall choose one of the approved arid area mixes for application on this project.

Kind and variety of Seed in mixture	% By Weight	Minimum % Pure Seed	Minimum % Germination
Arid Area Mix A Containing*:			
Sherman Big Bluegrass	10	9.5	70
Crested Wheatgrass	30	28.5	85
Schwindamer Thickspike	30	28.5	85
Slender Wheatgrass	30	28.0	85
Weed Seed		2.0 (max)	
Inert and other crop		3.5 (max)	
Total		100.0	
Arid Area Mix B Containing**:			
Sheep Fescue	30	28.5	85
Crested Wheatgrass	30	28.5	85
Intermediate Wheatgrass	30	28.0	85
Annual Ryegrass	10	9.5	85
Weed Seed		2.0 (max)	
Inert and other crop		3.5 (max)	
Total		100.0	

*Arid area mix A shall be applied at the rate of eighteen (18) pounds per acre on all areas requiring arid area mix seeding within the project limits.

**Arid area mix B shall be applied at the rate of thirty (30) pounds per acre on all areas requiring arid area mix seeding within the project limits.

Fertilizer

Section 9-14.3 is supplemented with the following:

1 (*****)

2 Sufficient quantities of fertilizer shall be applied to supply the following amounts of
3 nutrients:

4 Total Nitrogen as N - 135 pounds per acre

6 Available Phosphoric Acid as P₂O₅ - 80 pounds per acre

8 Soluable Potash as K₂O - 80 pounds per acre

10
11 Ninety pounds of nitrogen applied per acre shall be derived from isobutylidene dilurea
12 (IBDU), cyclo-di-urea (CDU), or sulphur coated urea (SCU). The remainder may be
13 derived from any source.

14
15 The fertilizer formulation and application rate shall be approved by the Engineer before
16 use.

17
18
19
20 **STANDARD PLANS**

21 *December 7, 2009*

22
23 The State of Washington Standard Plans for Road, Bridge and Municipal Construction M21-01
24 transmitted under Publications Transmittal No. PT 08-001, effective December 7, 2009 is made
25 a part of this contract.

1
2
3
4
5
6
7
8
9

Informational ONLY - NOT FOR BIDDING

PROPOSAL

To: Board of County Commissioners
Grant County, Washington

Date: _____, 2010

This certifies that the undersigned has examined the location of **10.5-SE Road, CRP 09-05, 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.

10.5-SE Road

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

Item No.	Plan Quantity	Item Description	Price per Unit* Dollars . Cents	Total Amount Dollars . Cents
PREPARATION				
1	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	.
GRADING				
4	2,520 C.Y.	Roadway Excavation including Haul	At . . Per Cubic Yard	.
5	1,635 Cu. Yd.	Embankment Compaction	At . . Per Cubic Yard	.
SURFACING				
6	8,400 Ton	Crushed Surfacing Base Course from Stockpile #44	At . . Per Ton	.
7	3,800 Ton	Maintenance Rock from Stockpile #44	At . . Per Ton	.

Item No.	Plan Quantity	Item Description	Price per Unit* Dollars . Cents	Total Amount Dollars . Cents
8	100% Lump Sum	Trimming and Cleanup	At //////////.//// Per Lump Sum	.
9	3 Acre	Seeding, Fertilizing and Mulching with Arid Mix A or B	At . Per Acre	
10	Calculated	Minor Changes	At //////////.//// Calculated	-\$3.00

Contract Total	.
-----------------------	---

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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 In the Amount of _____
- Cashier's Check _____ Dollars
- Certified Check (\$_____) Payable to the Grant County Treasurer
- Proposal Bond In the Amount of 5% of the Bid

Receipt is hereby acknowledged of addendum(s) No.(s) _____ & _____.

Signature of Authorized Official(s)

Proposal Must Be Signed



Please Print Name of Authorized Official

Firm Name

Address

State of Washington Contractor's License No. _____

Federal ID No. _____

Note:

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

Revised 8/95

Statement of Contractor Qualifications

To: Board of County Commissioners
Grant County, Washington

Date: _____, 2010

RE: **10.5-SE Road, CRP 09-05**

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 reconstruction of a county road in Grant County, WA, and includes roadway excavation, embankment compaction, crushed surfacing base course from stockpile #44, maintenance rock from stockpile #44, seeding, fertilizing and mulching 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

Informational ONLY - NOT FOR BIDDING

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 Oblige, 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 Oblige shall make any award to the
Principal for **10.5-SE Road, CRP 09-05**, 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 Oblige 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 Oblige; or if the principal shall, in case of failure so to do, pay and forfeit to
the Oblige 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 Oblige, as penalty and liquidated damages, the amount
of this bond.

SIGNED, SEALED AND DATED THIS ____ DAY OF _____, 2010

Principal _____

Surety _____

Attorney-in-Fact _____

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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 **10.5-SE Road, CRP 09-05**, located in Grant County, Washington, as proposed in a bid opened **1:30 P.M., Tuesday, July 27, 2010** 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 _____, 2010

Signature

Print Name

Firm Name

Address

City State Zip

(____) _____
Phone

ATTEST:

Clerk of the Board

APPROVED AS TO FORM:

____ day of _____, 2010

Deputy Prosecuting Attorney

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BOARD OF COUNTY COMMISSIONERS
OF GRANT COUNTY, WASHINGTON

Done this ____ day of _____, 2010

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 _____, 2010.

The conditions of the above obligation are such that:

WHEREAS, on **July 27, 2010**, 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 **10.5-SE Road, CRP 09-05**, 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

Deputy Prosecuting Attorney

Informational ONLY - NOT FOR BIDDING

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.

State of Washington
DEPARTMENT OF LABOR AND INDUSTRIES
 Prevailing Wage Section - Telephone (360) 902-5335
 PO Box 44540, Olympia, WA 98504-4540

Washington State Prevailing Wage Rates For Public Works Contracts

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

**GRANT COUNTY
 EFFECTIVE 3-03-2010**

<u>Classification</u>	<u>PREVAILING WAGE</u>	<u>Over Time Code</u>	<u>Holiday Code</u>	<u>Note Code</u>
(See Benefit Code Key)				
ASBESTOS ABATEMENT WORKERS				
JOURNEY LEVEL	\$20.79	1		
BOILERMAKERS				
JOURNEY LEVEL	\$56.53	1C	5N	
BUILDING SERVICE EMPLOYEES				
JANITOR	\$12.56	1		
SHAMPOOER	\$11.14	1		
WAXER	\$8.89	1		
WINDOW CLEANER	\$9.14	1		
CABINET MAKERS (IN SHOP)				
JOURNEY LEVEL	\$8.55	1		
CARPENTERS				
CARPENTER	\$38.29	1B	5A	8N
MILLWRIGHT AND MACHINE ERECTORS	\$40.29	1B	5A	8N
PILEDRIVER/CARPENTER	\$38.29	1B	5A	8N
PILEDRIVER/DRIVING, PULLING, CUTTING, PLACING COLLARS, SETTING, WELDING, OR CREOSOTE TREATED MATERIAL ON ALL PILING	\$38.56	1B	5A	8N
CEMENT MASONS				
JOURNEY LEVEL	\$35.30	1N	5D	
DIVERS & TENDERS				
DIVER	\$74.06	1B	5A	8A
DIVER ON STANDBY	\$42.31	1B	5A	
DIVER TENDER	\$41.31	1B	5A	
DIVING MASTER	\$50.16	1B	5A	
SURFACE RCV & ROV OPERATOR	\$41.31	1B	5A	
SURFACE RCV & ROV OPERATOR TENDER	\$39.56	1B	5A	
DREDGE WORKERS				
ASSISTANT ENGINEER	\$47.09	1N	5D	8D
ASSISTANT MATE (DECKHAND)	\$46.58	1N	5D	8D
BOATMEN	\$47.09	1N	5D	8D
ENGINEER WELDER	\$47.14	1N	5D	8D
LEVERMAN, HYDRAULIC	\$48.71	1N	5D	8D
MAINTENANCE	\$46.58	1N	5D	8D
MATES	\$47.09	1N	5D	8D
OILER	\$46.58	1N	5D	8D
DRYWALL TAPERS				
JOURNEY LEVEL	\$31.71	1P	5A	
ELECTRICAL FIXTURE MAINTENANCE WORKERS				
JOURNEY LEVEL	\$24.88	1		
ELECTRICIANS - INSIDE				
CABLE SPLICER	\$52.31	1D	5M	
CONSTRUCTION STOCK PERSON	\$26.34	1D	5M	

**GRANT COUNTY
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<u>Classification</u>	<u>PREVAILING WAGE</u>	(See Benefit Code Key)		
		<u>Over Time Code</u>	<u>Holiday Code</u>	<u>Note Code</u>
JOURNEY LEVEL	\$48.72	1D	5M	
ELECTRICIANS - MOTOR SHOP				
CRAFTSMAN	\$15.37	2A	6C	
JOURNEY LEVEL	\$14.69	2A	6C	
ELECTRICIANS - POWERLINE CONSTRUCTION				
CABLE SPLICER	\$59.79	4A	5A	
CERTIFIED LINE WELDER	\$54.59	4A	5A	
GROUNDPERSON	\$39.07	4A	5A	
HEAD GROUNDPERSON	\$41.22	4A	5A	
HEAVY LINE EQUIPMENT OPERATOR	\$54.59	4A	5A	
JACKHAMMER OPERATOR	\$41.22	4A	5A	
JOURNEY LEVEL LINEPERSON	\$54.59	4A	5A	
LINE EQUIPMENT OPERATOR	\$46.32	4A	5A	
POLE SPRAYER	\$54.59	4A	5A	
POWDERPERSON	\$41.22	4A	5A	
ELECTRONIC TECHNICIANS				
ELECTRONIC TECHNICIANS JOURNEY LEVEL	\$17.31	1		
ELEVATOR CONSTRUCTORS				
MECHANIC	\$67.91	4A	6Q	
MECHANIC IN CHARGE	\$73.87	4A	6Q	
FABRICATED PRECAST CONCRETE PRODUCTS				
ALL CLASSIFICATIONS	\$9.96	1		
FENCE ERECTORS				
FENCE ERECTOR	\$13.80	1		
FENCE LABORER	\$11.60	1		
FLAGGERS				
JOURNEY LEVEL	\$29.31	1M	5D	
GLAZIERS				
JOURNEY LEVEL	\$24.04	1K	5A	
HEAT & FROST INSULATORS AND ASBESTOS WORKERS				
MECHANIC	\$45.77	1		
HEATING EQUIPMENT MECHANICS				
MECHANIC	\$27.67	1		
HOD CARRIERS & MASON TENDERS				
JOURNEY LEVEL	\$33.19	1M	5D	
INDUSTRIAL ENGINE AND MACHINE MECHANICS				
MECHANIC	\$15.65	1		
INDUSTRIAL POWER VACUUM CLEANER				
JOURNEY LEVEL	\$9.24	1		
INSPECTION/CLEANING/SEALING OF SEWER & WATER SYSTEMS BY REMOTE CONTROL				
CLEANER OPERATOR, FOAMER OPERATOR	\$9.73	1		
GROUT TRUCK OPERATOR	\$11.48	1		
HEAD OPERATOR	\$12.78	1		
TECHNICIAN	\$8.55	1		
TV TRUCK OPERATOR	\$10.53	1		
INSULATION APPLICATORS				
JOURNEY LEVEL	\$21.37	1		
IRONWORKERS				
JOURNEY LEVEL	\$48.19	1O	5A	
LABORERS				
ASPHALT RAKER	\$31.95	1M	5D	

GRANT COUNTY
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(See Benefit Code Key)

<u>Classification</u>	<u>PREVAILING</u> <u>WAGE</u>	Over		
		<u>Time</u> <u>Code</u>	<u>Holiday</u> <u>Code</u>	<u>Note</u> <u>Code</u>
ASPHALT ROLLER, WALKING	\$31.68	1M	5D	
BRUSH HOG FEEDER	\$31.41	1M	5D	
BRUSH MACHINE	\$31.95	1M	5D	
CARPENTER TENDER	\$31.41	1M	5D	
CASSION WORKER	\$31.95	1M	5D	
CEMENT FINISHER TENDER	\$31.68	1M	5D	
CEMENT HANDLER	\$31.41	1M	5D	
CHAIN SAW OPERATOR AND FALLER	\$31.95	1M	5D	
CLEAN-UP LABORER	\$31.41	1M	5D	
CONCRETE CREWMAN	\$31.41	1M	5D	
CONCRETE SAW, WALKING	\$31.68	1M	5D	
CONCRETE SIGNALMAN	\$31.41	1M	5D	
CONCRETE STACK	\$31.95	1M	5D	
CRUSHER FEEDER	\$31.41	1M	5D	
DEMOLITION	\$31.41	1M	5D	
DEMOLITION TORCH	\$31.68	1M	5D	
DOPE POT FIREMAN	\$31.68	1M	5D	
DRILL HELPER, WHEN REQUIRED TO MOVE AND POSITON MACHINERY	\$31.68	1M	5D	
DRILL WITH DUAL MASTS	\$32.23	1M	5D	
DRILL, AIR TRACT	\$31.95	1M	5D	
DRILLS, WAGON	\$31.68	1M	5D	
DUMPMAN	\$31.41	1M	5D	
EROSION CONTROL WORKER	\$31.41	1M	5D	
FINAL DETAIL CLEANUP (i.e., dusting, vacuuming, window cleaning; NOT construction debris cleanup)	\$29.31	1M	5D	
FIRE WATCH	\$31.41	1M	5D	
FORM CLEANING MACHINE FEEDER, STACKER	\$31.41	1M	5D	
FORM SETTER, PAVING	\$31.68	1M	5D	
GENERAL LABORER	\$31.41	1M	5D	
GRADE CHECKER USING LEVEL, OPTIONAL	\$31.68	1M	5D	
GROUT MACHINE HEADER TENDER	\$31.41	1M	5D	
GUARDRAIL ERECTOR	\$31.41	1M	5D	
GUNITE NOZZLEMAN	\$31.95	1M	5D	
HAZARDOUS WASTE WORKER LEVEL A	\$32.23	1M	5D	
HAZARDOUS WASTE WORKER LEVEL B	\$31.95	1M	5D	
HAZARDOUS WASTE WORKER LEVEL C	\$31.68	1M	5D	
HAZARDOUS WASTE WORKER LEVEL D	\$31.41	1M	5D	
HIGH SCALER	\$31.95	1M	5D	
JACKHAMMER	\$31.68	1M	5D	
LASER BEAM OPERATOR	\$31.95	1M	5D	
MINER, CLASS "A"	\$31.41	1M	5D	
MINER, CLASS "B"	\$31.68	1M	5D	
MINER, CLASS "C"	\$31.95	1M	5D	
MINER, CLASS "D"	\$32.23	1M	5D	
MONITOR OPERATOR, AIR TRACK, OR SIMILAR	\$31.95	1M	5D	
MORTAR MIXER	\$31.95	1M	5D	
NIPPER	\$31.41	1M	5D	
NOZZLEMAN, TO INCLUDE JET BLASTING	\$31.95	1M	5D	
NOZZLEMAN, TO INCLUDE SQUEEZE AND FLOW-CRETE	\$31.68	1M	5D	
NOZZLEMAN, WATER, AIR OR STEAM	\$31.68	1M	5D	
PAVEMENT BREAKER, 90 LBS & OVER	\$31.95	1M	5D	
PAVEMENT BREAKER, UNDER 90 LBS	\$31.68	1M	5D	

**GRANT COUNTY
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(See Benefit Code Key)

<u>Classification</u>	<u>PREVAILING WAGE</u>	<u>Over</u>		
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PIPE, WATER LINER	\$31.68	1M	5D	
PIPELAYER, CORRUGATED METAL CULVERT	\$31.68	1M	5D	
PIPELAYER, MULTI PLATE	\$31.68	1M	5D	
PIPELAYER, TO INCLUDE WORKING TOPMAN	\$31.95	1M	5D	
PIPEWRAPPER	\$31.95	1M	5D	
PLASTERER TENDER	\$31.95	1M	5D	
POT TENDER	\$31.68	1M	5D	
POWDERMAN	\$33.60	1M	5D	
POWDERMAN HELPER	\$31.68	1M	5D	
POWER BUGGY OPERATOR	\$31.68	1M	5D	
POWER TOOL OPERATOR (GAS, ELECTRIC OR PNEUMATIC)	\$31.68	1M	5D	
RAILROAD POWER SPIKER OR PULLER, DUAL MOBILE	\$31.68	1M	5D	
RIPRAP PERSON	\$31.41	1M	5D	
RODDER & SPREADER	\$31.68	1M	5D	
SCAFFOLD ERECTOR, WOOD OR STEEL	\$31.41	1M	5D	
STAKE JUMPER	\$31.41	1M	5D	
STRUCTURAL MOVER	\$31.41	1M	5D	
TAILHOSEMAN, SANDBLAST	\$31.41	1M	5D	
TAILHOSEMAN, WATER NOZZLE	\$31.41	1M	5D	
TAMPER	\$31.68	1M	5D	
TIMBER BUCKER & FALLER (BY HAND)	\$31.41	1M	5D	
TRACK LABORER	\$31.41	1M	5D	
TRENCHER, SHAWNEE	\$31.68	1M	5D	
TRUCK LOADER	\$31.41	1M	5D	
TUGGER OPERATOR	\$31.68	1M	5D	
VIBRATOR	\$31.95	1M	5D	
WELDER (ELECTRIC, MANUAL OR AUTOMATIC)	\$32.23	1M	5D	
WELL-POINT MAN	\$31.41	1M	5D	
WHEELBARROW, POWER DRIVEN	\$31.68	1M	5D	
LABORERS - UNDERGROUND SEWER & WATER				
GENERAL LABORER & TOPMAN	\$31.41	1M	5D	
PIPE LAYER	\$31.95	1M	5D	
LANDSCAPE CONSTRUCTION				
IRRIGATION OR LAWN SPRINKLER INSTALLERS	\$9.00	1		
LANDSCAPE EQUIPMENT OPERATORS OR TRUCK DRIVERS	\$9.00	1		
LANDSCAPING OR PLANTING LABORERS	\$9.00	1		
LATHERS				
JOURNEY LEVEL	\$36.62	1B	5A	8N
MARBLE SETTERS				
JOURNEY LEVEL	\$38.62	1M	5A	
METAL FABRICATION (IN SHOP)				
FITTER/WELDER	\$10.79	1		
PAINTER	\$8.55	1		
MODULAR BUILDINGS				
JOURNEY LEVEL	\$8.55	1		
PAINTERS				
JOURNEY LEVEL	\$34.87	2B	6Z	
PLASTERERS				
JOURNEY LEVEL	\$10.00	1		
PLAYGROUND & PARK EQUIPMENT INSTALLERS				
JOURNEY LEVEL	\$8.55	1		

**GRANT COUNTY
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(See Benefit Code Key)

<u>Classification</u>	<u>PREVAILING WAGE</u>	<u>Over</u>		
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PLUMBERS & PIPEFITTERS				
JOURNEY LEVEL	\$27.67	1		
POWER EQUIPMENT OPERATORS				
A-FRAME TRUCK (2 OR MORE DRUMS)	\$35.74	1M	5D	8D
A-FRAME TRUCK (SINGLE DRUM)	\$35.13	1M	5D	8D
ASPHALT PLANT OPERATOR	\$36.34	1M	5D	8D
ASSISTANT PLANT FIREMAN OR PUGMIXER	\$35.13	1M	5D	8D
ASSISTANT REFRIGERATION PLANT & CHILLER (OVER 1000 TONS)	\$35.74	1M	5D	8D
ASSISTANT REFRIGERATION PLANT (UNDER 1000 TON)	\$35.13	1M	5D	8D
AUTOMATIC SUBGRADER (DITCHES & TRIMMERS)	\$36.34	1M	5D	8D
BACKFILLERS (CLEVELAND & SIMILAR)	\$35.74	1M	5D	8D
BACKHOE & HOE RAM (UNDER 3/4 YARD)	\$36.06	1M	5D	8D
BACKHOE & HOE RAM (3/4 - 3 YD)	\$36.34	1M	5D	8D
BACKHOE (45,000 GW & UNDER)	\$36.06	1M	5D	8D
BACKHOE (45,000 GW TO 110,000 GW)	\$36.34	1M	5D	8D
BACKHOE (OVER 110,000 GW)	\$36.61	1M	5D	8D
BACKHOE, (3 YD & OVER)	\$36.61	1M	5D	8D
BATCH & WET MIX (MULTIPLE UNITS)	\$36.34	1M	5D	8D
BATCH PLANT & WET MIX (SINGLE UNIT)	\$35.74	1M	5D	8D
BATCH PLANT (OVER 4 UNITS)	\$36.34	1M	5D	8D
BELT FINISHING MACHINE	\$35.13	1M	5D	8D
BELT-CRETE CONVEYORS WITH POWER PACK	\$35.74	1M	5D	8D
BENDING MACHINE	\$35.74	1M	5D	8D
BIT GRINDERS	\$34.81	1M	5D	8D
BLADE (FINISH & BLUETOP) (AUTOMATIC, CMI, ABC)	\$36.61	1M	5D	8D
BLADE (FINISH ATHEY & HUBER)	\$36.61	1M	5D	8D
BLADE (MOTOR PATROL & ATTACHMENTS)	\$36.34	1M	5D	8D
BLOWER OPERATOR (CEMENT)	\$35.13	1M	5D	8D
BOAT OPERATORS	\$34.26	1M	5D	8D
BOBCAT (SKID STEER)	\$35.74	1M	5D	8D
BOLT THREADING MACHINE	\$34.81	1M	5D	8D
BOOM CATS (SIDE)	\$36.34	1M	5D	8D
BORING MACHINE (EARTH)	\$35.74	1M	5D	8D
BORING MACHINE (ROCK)	\$35.74	1M	5D	8D
BUMP CUTTER (WAYNE, SAGINAU OR SIMILAR)	\$35.74	1M	5D	8D
CABLEWAY CONTROLLER (DISPATCHER)	\$36.34	1M	5D	8D
CABLEWAY OPERATORS	\$36.61	1M	5D	8D
CANAL LINING MACHINE (CONCRETE)	\$35.74	1M	5D	8D
CARRYDECK & BOOM TRUCK	\$36.06	1M	5D	8D
CEMENT HOG	\$35.13	1M	5D	8D
CHIPPER (WITHOUT CRANE)	\$35.74	1M	5D	8D
CLEANING & DOPING MACHINE (PIPELINE)	\$35.74	1M	5D	8D
COMPACTOR, SELF PROPELLED WITH BLADE	\$36.34	1M	5D	8D
COMPRESSORS (OVER 2000 CFM, 2 OR MORE)	\$35.13	1M	5D	8D
COMPRESSORS (UNDER 2000 CFM, GAS, DIESEL)	\$34.81	1M	5D	8D
CONCRETE CLEANING/DECONTAMINATION MACHINE OPERATOR	\$36.61	1M	5D	8D
CONCRETE PUMP BOOM TRUCK	\$36.34	1M	5D	8D
CONCRETE PUMPS (SQUEEZE-CRETE, FLOW-CRETE)	\$35.90	1M	5D	8D
CONCRETE SAW (MULTIPLE CUT)	\$35.13	1M	5D	8D
CONCRETE SLIP FORM PAVER	\$36.34	1M	5D	8D
CRANES, 25 TON & UNDER	\$36.06	1M	5D	8D

**GRANT COUNTY
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(See Benefit Code Key)

<u>Classification</u>	<u>PREVAILING WAGE</u>	<u>Over</u>		
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CRANES, OVER 25 TON, TO & INCLUDING 45 TON, ALL ATTACHMENTS INCL. CLAMSHELL AND DRAGLINE	\$36.34	1M	5D	8D
CRANES, OVER 25 TON, TO & INCLUDING 45 TON, ALL ATTACHMENTS INCL. CLAMSHELL AND DRAGLINE (180' TO 250' BOOM)	\$36.84	1M	5D	8D
CRANES, OVER 25 TON, TO & INCLUDING 45 TON, ALL ATTACHMENTS INCL. CLAMSHELL AND DRAGLINE (OVER 250' BOOM)	\$37.14	1M	5D	8D
CRANES, OVER 45 TON, TO & INCLUDING 85 TON, ALL ATTACHMENTS INCL. CLAMSHELL AND DRAGLINE	\$36.61	1M	5D	8D
CRANES, OVER 45 TON, TO & INCLUDING 85 TON, ALL ATTACHMENTS INCL. CLAMSHELL AND DRAGLINE (180' TO 250' BOOM)	\$37.09	1M	5D	8D
CRANES, OVER 45 TON, TO & INCLUDING 85 TON, ALL ATTACHMENTS INCL. CLAMSHELL AND DRAGLINE (OVER 250' BOOM)	\$37.41	1M	5D	8D
CRANES, 85 TON & OVER AND ALL CLIMBING, OVERHEAD, RAIL & TOWER, ALL ATTACHMENTS INCL. CLAMSHELL AND DRAGLINE	\$37.71	1M	5D	8D
CRANES, 85 TON & OVER AND ALL CLIMBING, OVERHEAD, RAIL & TOWER, ALL ATTACHMENTS INCL. CLAMSHELL AND DRAGLINE (180' TO 250' BOOM)	\$38.21	1M	5D	8D
CRANES, 85 TON & OVER AND ALL CLIMBING, OVERHEAD, RAIL & TOWER, ALL ATTACHMENTS INCL. CLAMSHELL AND DRAGLINE (OVER 250' BOOM)	\$38.51	1M	5D	8D
CRUSHER FEEDERMAN	\$34.26	1M	5D	8D
CRUSHER, GRIZZLE & SCREENING PLANT	\$36.34	1M	5D	8D
DECK ENGINEER	\$35.74	1M	5D	8D
DECK HAND	\$34.81	1M	5D	8D
DERRICKS & STIFFLEGS (UNDER 65 TON)	\$36.06	1M	5D	8D
DERRICKS & STIFFLEGS (65 TON & OVER)	\$36.61	1M	5D	8D
DISTRIBUTOR LEVERMAN	\$35.13	1M	5D	8D
DITCH WITCH OR SIMILAR	\$35.13	1M	5D	8D
DOPE POTS (POWER AGITATED)	\$35.13	1M	5D	8D
DOZER, 834 R/T & SIMILAR	\$36.34	1M	5D	8D
DOZER, MULTIPLE UNITS WITH SINGLE BLADE	\$36.34	1M	5D	8D
DRILL DOCTOR	\$36.34	1M	5D	8D
DRILLERS HELPER	\$34.81	1M	5D	8D
DRILLING EQUIPMENT (8 INCH BIT & OVER)	\$36.06	1M	5D	8D
DRILLS (CHURN, CORE, CALYX OR DIAMOND)	\$35.90	1M	5D	8D
ELEVATING BELT (HOLLAND TYPE)	\$36.61	1M	5D	8D
ELEVATOR HOISTING MATERIALS	\$35.13	1M	5D	8D
EQUIPMENT SERVICEMAN, GREASER AND OILER	\$35.90	1M	5D	8D
FIREMAN & HEATER TENDER	\$34.81	1M	5D	8D
FORK LIFT OR LUMBER STACKER, HYDRA-LIFT	\$35.13	1M	5D	8D
GENERATOR PLANT ENGINEERS (DIESEL, ELECTRIC)	\$35.74	1M	5D	8D
GIN TRUCKS (PIPELINE)	\$35.13	1M	5D	8D
GRADE CHECKER	\$36.06	1M	5D	8D
GUNITE COMBINATION MIXER & COMPRESSOR	\$35.74	1M	5D	8D
H.D. MECHANIC	\$36.61	1M	5D	8D
H.D. WELDER	\$36.61	1M	5D	8D
HEAVY EQUIPMENT ROBOTICS OPERATOR	\$36.61	1M	5D	8D
HELICOPTER PILOT	\$37.71	1M	5D	8D
HELPER, OF H.D. MECHANIC & H.D. WELDER	\$34.26	1M	5D	8D
HOE RAM	\$36.06	1M	5D	8D
HOIST (2 OR MORE DRUMS OR TOWER HOIST)	\$35.90	1M	5D	8D
HOIST (SINGLE-DRUM)	\$35.13	1M	5D	8D
HYDRO SEEDER, MULCHER, NOZZLEMAN	\$34.81	1M	5D	8D
LOADER (360 DEGREES REVOLVING KOEHRING)	\$36.61	1M	5D	8D
LOADER, BELT (KOCAL OR SIMILAR)	\$35.74	1M	5D	8D

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		<u>Over Time Code</u>	<u>Holiday Code</u>	<u>Note Code</u>
LOADER, ELEVATING BELT-TYPE (EUCLID, BARBER)	\$35.74	1M	5D	8D
LOADER, ELEVATING GRADER TYPE (DUMOR, ADAMS)	\$35.74	1M	5D	8D
LOADERS (BUCKET, ELEVATOR & CONVEYORS)	\$35.13	1M	5D	8D
LOADERS, OVERHEAD/FRONT-END (UNDER 4 YD)	\$35.90	1M	5D	8D
LOADERS, OVERHEAD/FRONT-END (4 - 8 YD)	\$36.34	1M	5D	8D
LOADERS, OVERHEAD/FRONT-END (8 - 10 YD)	\$36.61	1M	5D	8D
LOADERS, OVERHEAD/FRONT-END (10 YD & OVER)	\$37.71	1M	5D	8D
LOCOMOTIVE ENGINEER	\$35.74	1M	5D	8D
LONGITUDINAL FLOAT	\$35.13	1M	5D	8D
MASTER ENVIRONMENTAL MAINTENANCE TECHNICIAN	\$36.61	1M	5D	8D
MIXER (PORTABLE-CONCRETE)	\$35.13	1M	5D	8D
MIXERMOBILE	\$35.74	1M	5D	8D
MUCKING MACHINE	\$35.74	1M	5D	8D
OILER	\$34.26	1M	5D	8D
OILER DRIVER & CABLE TENDER, MUCKING MACHINE	\$34.81	1M	5D	8D
PAVE OR CURB EXTRUDER ASPHALT & CONCRETE	\$35.90	1M	5D	8D
PAVEMENT BREAKER, HYDRAHAMMER & SIMILAR	\$35.13	1M	5D	8D
PAVING (DUAL DRUM)	\$36.06	1M	5D	8D
PAVING MACHINE (ASPHALT OR CONCRETE)	\$36.34	1M	5D	8D
PILEDIVING ENGINEERS	\$36.06	1M	5D	8D
POSTHOLE AUGER OR PUNCH	\$35.74	1M	5D	8D
POWER BROOM	\$35.13	1M	5D	8D
PROBE TENDER (ROTO-MILL)	\$35.13	1M	5D	8D
PUMP (GROUT OR JET)	\$35.74	1M	5D	8D
PUMP OPERATOR (WATER)	\$34.81	1M	5D	8D
QUAD-TRACK OR SIMILAR EQUIPMENT	\$36.34	1M	5D	8D
RAILROAD BALLAST REGULATION SELF-PROPELLED	\$35.13	1M	5D	8D
RAILROAD POWER TAMPER (SELF-PROPELLED)	\$35.13	1M	5D	8D
RAILROAD POWER TAMPER JACK (SELF-PROPELLED)	\$35.13	1M	5D	8D
RAILROAD TRACK LINER OPERATOR (SELF-PROPELLED)	\$36.06	1M	5D	8D
REFRIGERATION PLANT ENGINEER (1000 TONS & OVER)	\$36.06	1M	5D	8D
REFRIGERATION PLANT ENGINEERS (UNDER 1000 TONS)	\$35.90	1M	5D	8D
ROLLER OPERATOR (FINISHING PAVEMENT)	\$36.34	1M	5D	8D
ROLLERS, ALL TYPES ON SUBGRADE (FARM TYPE)	\$34.81	1M	5D	8D
ROTO-MILL PAVEMENT PROFILER	\$36.34	1M	5D	8D
SCRAPER, BAGLEY OR STATIONARY	\$35.13	1M	5D	8D
SCRAPERS, ALL, RUBBER-TIRED	\$36.34	1M	5D	8D
SCRAPERS, RUBBER-TIRED (MULTI-ENGINE WITH 3 OR MORE SCRAPERS)	\$36.61	1M	5D	8D
SCREED OPERATOR	\$36.34	1M	5D	8D
SHOVELS, (3 YD & OVER)	\$36.61	1M	5D	8D
SHOVELS, (UNDER 3 YD)	\$36.34	1M	5D	8D
SIGNALMEN (WHIRLEYS, HIGHLINE, HAMMERHEADS)	\$36.06	1M	5D	8D
SKIDDER, RUBBER-TIRED (R/T, WITH OR WITHOUT ATTACHMENTS)	\$35.90	1M	5D	8D
SOIL STABILIZER (P & H OR SIMILAR)	\$35.74	1M	5D	8D
SPRAY CURING MACHINE-CONCRETE	\$35.13	1M	5D	8D
SPREADER BOX (SELF-PROPELLED)	\$35.13	1M	5D	8D
SPREADER MACHINE	\$35.74	1M	5D	8D
STEAM CLEANER	\$34.26	1M	5D	8D
STRADDLE BUGGY (ROSS & SIMILAR)	\$35.13	1M	5D	8D
SURFACE HEATER & PLANNER MACHINE	\$35.90	1M	5D	8D
TRACTOR, FARM-TYPE R/T WITH ATTACHMENTS	\$35.13	1M	5D	8D

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TRACTOR, TO D-6 OR EQUIVALENT & OVER	\$36.34	1M	5D	8D
TRACTOR, TO D-6 OR EQUIVALENT & TRAXCAVATOR	\$35.74	1M	5D	8D
TRAVERSE FINISHING MACHINE	\$35.74	1M	5D	8D
TRENCHING MACHINES (7 FT DEPTH & OVER)	\$36.34	1M	5D	8D
TRENCHING MACHINES (UNDER 7 FT DEPTH)	\$35.90	1M	5D	8D
TUG BOAT OPERATOR	\$36.34	1M	5D	8D
TUGGER OPERATOR	\$35.13	1M	5D	8D
TURNHEAD (WITH RE-SCREENING)	\$35.90	1M	5D	8D
TURNHEAD OPERATOR	\$35.74	1M	5D	8D
ULTRA HIGH PRESSURE WATERJET CUTTING TOOL SYSTEM OPERATOR (30,000 PSI)	\$36.61	1M	5D	8D
VACTOR GUZZLER, SUPER SUCKER	\$36.34	1M	5D	8D
VACUUM BLASTING MACHINE OPERATOR	\$36.61	1M	5D	8D
VACUUM DRILL (REVERSE CIRCULATION DRILL)	\$35.90	1M	5D	8D
WELDING MACHINES	\$34.81	1M	5D	8D
WHIRLEYS & HAMMERHEADS, ALL	\$36.61	1M	5D	8D
POWER LINE CLEARANCE TREE TRIMMERS				
JOURNEY LEVEL IN CHARGE	\$40.79	4A	5A	
SPRAY PERSON	\$38.73	4A	5A	
TREE EQUIPMENT OPERATOR	\$39.25	4A	5A	
TREE TRIMMER	\$36.50	4A	5A	
TREE TRIMMER GROUNDPERSON	\$27.55	4A	5A	
REFRIGERATION & AIR CONDITIONING MECHANICS				
MECHANIC	\$27.67	1		
RESIDENTIAL BRICK MASON				
JOURNEY LEVEL	\$38.62	1M	5A	
RESIDENTIAL CARPENTERS				
JOURNEY LEVEL	\$17.49	1		
RESIDENTIAL CEMENT MASONS				
JOURNEY LEVEL	\$9.50	1		
RESIDENTIAL DRYWALL TAPERS				
JOURNEY LEVEL	\$14.00	1		
RESIDENTIAL ELECTRICIANS				
JOURNEY LEVEL	\$22.95	1		
RESIDENTIAL GLAZIERS				
JOURNEY LEVEL	\$13.80	1		
RESIDENTIAL INSULATION APPLICATORS				
JOURNEY LEVEL	\$10.00	1		
RESIDENTIAL LABORERS				
JOURNEY LEVEL	\$11.10	1		
RESIDENTIAL MARBLE SETTERS				
JOURNEY LEVEL	\$38.62	1M	5A	
RESIDENTIAL PAINTERS				
JOURNEY LEVEL	\$13.52	1		
RESIDENTIAL PLUMBERS & PIPEFITTERS				
JOURNEY LEVEL	\$21.17	1		
RESIDENTIAL REFRIGERATION & AIR CONDITIONING MECHANICS				
JOURNEY LEVEL	\$21.17	1		
RESIDENTIAL SHEET METAL WORKERS				
JOURNEY LEVEL (FIELD OR SHOP)	\$26.53	1		
RESIDENTIAL SOFT FLOOR LAYERS				
JOURNEY LEVEL	\$22.77	1		

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RESIDENTIAL SPRINKLER FITTERS (FIRE PROTECTION)				
JOURNEY LEVEL	\$16.84	1		
RESIDENTIAL STONE MASONS				
JOURNEY LEVEL	\$38.62	1M	5A	
RESIDENTIAL TERRAZZO WORKERS				
JOURNEY LEVEL	\$8.55	1		
RESIDENTIAL TERRAZZO/TILE FINISHERS				
JOURNEY LEVEL	\$17.00	1		
RESIDENTIAL TILE SETTERS				
JOURNEY LEVEL	\$8.55	1		
ROOFERS				
JOURNEY LEVEL	\$26.11	1		
SHEET METAL WORKERS				
JOURNEY LEVEL (FIELD OR SHOP)	\$44.27	1B	6Z	
SIGN MAKERS & INSTALLERS (ELECTRICAL)				
JOURNEY LEVEL	\$50.65	1E	5B	
SIGN MAKERS & INSTALLERS (NON-ELECTRICAL)				
JOURNEY LEVEL	\$14.65	1		
SOFT FLOOR LAYERS				
JOURNEY LEVEL	\$22.77	1		
SOLAR CONTROLS FOR WINDOWS				
JOURNEY LEVEL	\$8.55	1		
SPRINKLER FITTERS (FIRE PROTECTION)				
JOURNEY LEVEL	\$47.35	1R	5Q	
STAGE RIGGING MECHANICS (NON STRUCTURAL)				
JOURNEY LEVEL	\$13.23	1		
STONE MASONS				
JOURNEY LEVEL	\$38.62	1M	5A	
STREET AND PARKING LOT SWEEPER WORKERS				
JOURNEY LEVEL	\$14.00	1		
SURVEYORS				
CHAIN PERSON	\$9.25	1		
INSTRUMENT PERSON	\$12.05	1		
PARTY CHIEF	\$15.05	1		
TELECOMMUNICATION TECHNICIANS				
TELECOMMUNICATION TECHNICIANS JOURNEY LEVEL	\$17.65	1		
TELEPHONE LINE CONSTRUCTION - OUTSIDE				
CABLE SPLICER	\$32.27	2B	5A	
HOLE DIGGER/GROUND PERSON	\$18.10	2B	5A	
INSTALLER (REPAIRER)	\$30.94	2B	5A	
JOURNEY LEVEL TELEPHONE LINEPERSON	\$30.02	2B	5A	
SPECIAL APPARATUS INSTALLER I	\$32.27	2B	5A	
SPECIAL APPARATUS INSTALLER II	\$31.62	2B	5A	
TELEPHONE EQUIPMENT OPERATOR (HEAVY)	\$32.27	2B	5A	
TELEPHONE EQUIPMENT OPERATOR (LIGHT)	\$30.02	2B	5A	
TELEVISION LINEPERSON/INSTALLER	\$22.73	2B	5A	
TELEVISION SYSTEM TECHNICIAN	\$27.09	2B	5A	
TELEVISION TECHNICIAN	\$24.35	2B	5A	
TREE TRIMMER	\$30.02	2B	5A	
TERRAZZO WORKERS				
JOURNEY LEVEL	\$30.37	1M	5A	

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TILE SETTERS				
JOURNEY LEVEL	\$30.37	1M	5A	
TILE, MARBLE & TERRAZZO FINISHERS				
FINISHER	\$26.29	1M	5A	
TRAFFIC CONTROL STRIPERS				
JOURNEY LEVEL	\$38.90	1K	5A	
TRUCK DRIVERS				
DUMP TRUCK	\$26.09	1		
DUMP TRUCK & TRAILER	\$26.09	1		
OTHER TRUCKS	\$27.84	1		
TRANSIT MIXER	\$10.00	1		
WELL DRILLERS & IRRIGATION PUMP INSTALLERS				
IRRIGATION PUMP INSTALLER	\$13.61	1		
OILER	\$9.20	1		
WELL DRILLER	\$18.00	1		

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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.
 - A. ALL HOURS WORKED ON SATURDAYS, SUNDAYS AND HOLIDAYS SHALL ALSO 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.
 - 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.
 - L. 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.
 - M. ALL HOURS WORKED ON SATURDAYS (EXCEPT MAKEUP DAYS IF WORK IS LOST DUE TO INCLEMENT WEATHER CONDITIONS) SHALL BE PAID AT ONE AND ONE-HALF TIMES THE HOURLY RATE OF WAGE. ALL HOURS WORKED ON SUNDAYS AND HOLIDAYS SHALL BE PAID AT DOUBLE THE HOURLY RATE OF WAGE.
 - N. ALL HOURS WORKED ON SATURDAYS (EXCEPT MAKEUP DAYS) SHALL BE PAID AT ONE AND ONE-HALF TIMES THE HOURLY RATE OF WAGE. ALL HOURS WORKED ON SUNDAYS AND HOLIDAYS SHALL BE PAID AT DOUBLE THE HOURLY RATE OF WAGE.
 - 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.

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1.
 - 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.
 - T. 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. 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.
 - 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.
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.
 - A. THE FIRST SIX (6) HOURS ON SATURDAY SHALL BE PAID AT ONE AND ONE-HALF TIMES THE HOURLY RATE OF WAGE. ALL HOURS WORKED IN EXCESS OF SIX (6) HOURS ON SATURDAY AND ALL HOURS WORKED ON SUNDAYS AND HOLIDAYS SHALL BE PAID AT TWO 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.

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- D. ALL HOURS WORKED ON SATURDAYS AND SUNDAYS SHALL BE PAID AT ONE AND ONE-HALF TIMES THE HOURLY RATE OF WAGE. THE FIRST EIGHT (8) HOURS WORKED ON HOLIDAYS SHALL BE PAID AT STRAIGHT TIME IN ADDITION TO THE HOLIDAY PAY. ALL HOURS WORKED IN EXCESS OF EIGHT (8) HOURS ON HOLIDAYS SHALL BE PAID AT ONE AND ONE-HALF TIMES THE HOURLY RATE OF WAGE.
- E. ALL HOURS WORKED ON SATURDAYS OR HOLIDAYS (EXCEPT LABOR DAY) SHALL BE PAID AT ONE AND ONE-HALF TIMES THE HOURLY RATE OF WAGE. ALL HOURS WORKED ON SUNDAYS OR ON LABOR DAY 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.
- 2. I. ALL HOURS WORKED ON SATURDAYS AND HOLIDAYS (EXCEPT LABOR DAY) SHALL BE PAID AT ONE AND ONE-HALF TIMES THE HOURLY RATE OF WAGE. ALL HOURS WORKED ON SUNDAYS AND ON LABOR DAY SHALL BE PAID AT TWO TIMES THE HOURLY RATE OF WAGE.
- J. ALL HOURS WORKED ON SUNDAYS 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 THE HOLIDAY PAY. ALL HOURS WORKED ON UNPAID HOLIDAYS SHALL BE PAID AT TWO 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.
- L. ALL HOURS WORKED ON SATURDAYS (OR ON THE REGULAR DAY OFF DURING A WORKWEEK OTHER THAN MONDAY THROUGH FRIDAY) AND HOLIDAYS SHALL BE PAID AT ONE AND ONE-HALF TIMES THE HOURLY RATE OF WAGE, EXCEPT LABOR DAY WHICH SHALL BE PAID AT DOUBLE THE HOURLY RATE. ALL HOURS WORKED MONDAY THROUGH SATURDAY OVER TWELVE (12) HOURS AND ALL HOURS WORKED ON SUNDAYS SHALL BE PAID AT DOUBLE THE HOURLY RATE OF WAGE.
- M. ALL HOURS WORKED ON SATURDAYS, SUNDAYS AND HOLIDAYS SHALL BE PAID AT DOUBLE THE HOURLY RATE OF WAGE.
- O. ALL HOURS WORKED ON SUNDAYS AND HOLIDAYS SHALL BE PAID AT ONE AND ONE-HALF TIMES THE HOURLY RATE OF WAGE.
- P. THE FIRST EIGHT (8) HOURS ON SATURDAY SHALL BE PAID AT ONE AND ONE-HALF TIMES THE HOURLY RATE OF WAGE. ALL HOURS WORKED IN EXCESS OF EIGHT (8) HOURS ON SATURDAY AND ALL HOURS WORKED ON SUNDAYS AND HOLIDAYS SHALL BE PAID AT TWO TIMES THE HOURLY RATE OF WAGE.
- Q. ALL HOURS WORKED ON LABOR DAY SHALL BE PAID AT DOUBLE 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.
- S. 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, EXCEPT THE DAY AFTER THANKSGIVING, THE DAY AFTER CHRISTMAS AND A FLOATING HOLIDAY, WHICH SHALL BE PAID AT THE STRAIGHT TIME RATE IF WORKED, IN ADDITION TO HOLIDAY PAY.
- T. ALL HOURS WORKED ON SUNDAYS SHALL BE PAID AT DOUBLE THE HOURLY RATE OF WAGE. ALL HOURS WORKED ON HOLIDAYS SHALL BE PAID AT TWO AND ONE-HALF TIMES THE HOURLY RATE OF PAY, AND THIS RATE SHALL INCLUDE HOLIDAY PAY.
- 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.
- V. ALL HOURS WORKED ON SATURDAYS AND ON MAKE-UP DAYS SHALL BE PAID AT ONE AND ONE-HALF TIMES THE HOURLY RATE OF WAGE. ALL HOURS WORKED ON SUNDAYS AND HOLIDAYS SHALL BE PAID AT DOUBLE THE HOURLY RATE OF WAGE.

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- 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.
- X. ALL HOURS WORKED MONDAY THROUGH FRIDAY BETWEEN THE HOURS OF 6:00 P.M. AND 6:00 A.M. AND ALL HOURS 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.

- 4A. 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).
- E. HOLIDAYS: NEW YEAR'S DAY, PRESIDENTS' DAY, MEMORIAL DAY, INDEPENDENCE DAY, PRESIDENTIAL ELECTION DAY, THANKSGIVING DAY, THE FRIDAY AFTER THANKSGIVING DAY, AND CHRISTMAS DAY (8).
- F. 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, AND CHRISTMAS DAY (11).
- G. HOLIDAYS: NEW YEAR'S DAY, MEMORIAL DAY, INDEPENDENCE DAY, LABOR DAY, THANKSGIVING DAY, THE LAST WORK DAY BEFORE CHRISTMAS DAY, AND CHRISTMAS DAY (7).
- H. HOLIDAYS: NEW YEAR'S DAY, MEMORIAL DAY, INDEPENDENCE DAY, THANKSGIVING DAY, THE DAY AFTER THANKSGIVING DAY, AND CHRISTMAS (6).
- I. HOLIDAYS: NEW YEAR'S DAY, MEMORIAL DAY, INDEPENDENCE DAY, LABOR DAY, THANKSGIVING DAY, AND CHRISTMAS DAY (6).
- J. HOLIDAYS: NEW YEAR'S DAY, MEMORIAL DAY, INDEPENDENCE DAY, THANKSGIVING DAY, FRIDAY AFTER THANKSGIVING DAY, CHRISTMAS EVE DAY, AND CHRISTMAS DAY (7).
- K. HOLIDAYS: NEW YEAR'S DAY, PRESIDENTS' DAY, MEMORIAL DAY, INDEPENDENCE DAY, LABOR DAY, THANKSGIVING DAY, FRIDAY AFTER THANKSGIVING DAY, THE DAY BEFORE CHRISTMAS, AND CHRISTMAS DAY (9).
- L. HOLIDAYS: NEW YEAR'S DAY, MARTIN LUTHER KING JR. DAY, MEMORIAL DAY, INDEPENDENCE DAY, LABOR DAY, THANKSGIVING DAY, FRIDAY AFTER THANKSGIVING DAY, AND CHRISTMAS DAY (8).
- M. HOLIDAYS: NEW YEAR'S DAY, MARTIN LUTHER KING JR. DAY, MEMORIAL DAY, INDEPENDENCE DAY, LABOR DAY, THANKSGIVING DAY, FRIDAY AFTER THANKSGIVING DAY, THE DAY BEFORE CHRISTMAS AND CHRISTMAS DAY (9).
- 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.

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- 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).
- 5. 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).
- U. PAID HOLIDAYS: NEW YEAR'S DAY, MARTIN LUTHER KING JR. DAY, PRESIDENTS' DAY, MEMORIAL DAY, INDEPENDENCE DAY, LABOR DAY, THANKSGIVING DAY, AND CHRISTMAS DAY (8).
- V. PAID HOLIDAYS: SIX (6) PAID HOLIDAYS.
- W. PAID HOLIDAYS: NINE (9) PAID HOLIDAYS.
- X. HOLIDAYS: AFTER 520 HOURS - NEW YEAR'S DAY, THANKSGIVING DAY AND CHRISTMAS DAY. AFTER 2080 HOURS - NEW YEAR'S DAY, WASHINGTON'S BIRTHDAY, MEMORIAL DAY, INDEPENDENCE DAY, LABOR DAY, THANKSGIVING DAY, CHRISTMAS DAY AND A FLOATING HOLIDAY (8).
- Y. HOLIDAYS: NEW YEAR'S DAY, MEMORIAL DAY, INDEPENDENCE DAY, LABOR DAY, PRESIDENTIAL ELECTION DAY, THANKSGIVING DAY, THE FRIDAY FOLLOWING THANKSGIVING DAY, AND CHRISTMAS DAY (8).
- Z. HOLIDAYS: NEW YEAR'S DAY, MEMORIAL DAY, INDEPENDENCE DAY, LABOR DAY, VETERANS DAY, THANKSGIVING DAY, THE FRIDAY AFTER THANKSGIVING DAY, AND CHRISTMAS DAY (8).
- 6. A. PAID HOLIDAYS: NEW YEAR'S DAY, PRESIDENTS' DAY, MEMORIAL DAY, INDEPENDENCE DAY, LABOR DAY, THANKSGIVING DAY, THE FRIDAY AFTER THANKSGIVING DAY, AND CHRISTMAS DAY (8).
- B. PAID HOLIDAYS: NEW YEAR'S EVE DAY, NEW YEAR'S DAY, MEMORIAL DAY, INDEPENDENCE DAY, LABOR DAY, THANKSGIVING DAY, THE FRIDAY AFTER THANKSGIVING DAY, CHRISTMAS EVE'S DAY, AND CHRISTMAS DAY (9).
- C. HOLIDAYS: NEW YEAR'S DAY, PRESIDENTS' DAY, MEMORIAL DAY, INDEPENDENCE DAY, LABOR DAY, THANKSGIVING DAY, THE DAY AFTER THANKSGIVING DAY, THE LAST WORK DAY BEFORE CHRISTMAS DAY, AND CHRISTMAS DAY (9).
- D. PAID HOLIDAYS: NEW YEAR'S DAY, PRESIDENTS' DAY, MEMORIAL DAY, INDEPENDENCE DAY, LABOR DAY, THANKSGIVING DAY, THE FRIDAY AFTER THANKSGIVING DAY, CHRISTMAS DAY, THE DAY BEFORE OR THE DAY AFTER CHRISTMAS DAY (9).
- 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).
- F. PAID HOLIDAYS: NEW YEAR'S DAY, MARTIN LUTHER KING JR. DAY, PRESIDENTS' DAY, MEMORIAL DAY, INDEPENDENCE DAY, LABOR DAY, VETERANS' DAY, THANKSGIVING DAY, THE DAY AFTER THANKSGIVING DAY, AND CHRISTMAS DAY (11).
- G. PAID HOLIDAYS: NEW YEAR'S DAY, MARTIN LUTHER KING JR. DAY, PRESIDENTS' DAY, MEMORIAL DAY, INDEPENDENCE DAY, LABOR DAY, VETERANS' DAY, THANKSGIVING DAY, THE FRIDAY AFTER THANKSGIVING DAY, CHRISTMAS DAY, AND CHRISTMAS EVE DAY (11).
- H. PAID HOLIDAYS: NEW YEAR'S DAY, NEW YEAR'S EVE DAY, MEMORIAL DAY, INDEPENDENCE DAY, LABOR DAY, THANKSGIVING DAY, FRIDAY AFTER THANKSGIVING DAY, CHRISTMAS DAY, THE DAY AFTER CHRISTMAS, AND A FLOATING HOLIDAY (10).
- I. PAID HOLIDAYS: NEW YEAR'S DAY, MEMORIAL DAY, INDEPENDENCE DAY, LABOR DAY, THANKSGIVING DAY, FRIDAY AFTER THANKSGIVING DAY, AND CHRISTMAS DAY (7).
- J. 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).
- L. 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)
- Q. PAID HOLIDAYS: NEW YEAR'S DAY, MEMORIAL DAY, INDEPENDENCE DAY, LABOR DAY, VETERANS DAY, THANKSGIVING DAY, THE DAY AFTER THANKSGIVING DAY AND CHRISTMAS DAY (8). UNPAID HOLIDAY: PRESIDENTS' DAY.

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- 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).
- U. HOLIDAYS: NEW YEAR'S DAY, DAY BEFORE NEW YEAR'S DAY, MEMORIAL DAY, INDEPENDENCE DAY, LABOR DAY, THANKSGIVING DAY, THE FRIDAY AFTER THANKSGIVING DAY, THE DAY BEFORE CHRISTMAS DAY, CHRISTMAS DAY (9).
- V. PAID HOLIDAYS: NEW YEAR'S DAY, MEMORIAL DAY, INDEPENDENCE DAY, LABOR DAY, THANKSGIVING DAY, DAY AFTER THANKSGIVING DAY, CHRISTMAS EVE DAY, CHRISTMAS DAY, AND ONE DAY OF THE EMPLOYEE'S CHOICE (9).
- W. PAID HOLIDAYS: NEW YEAR'S DAY, DAY BEFORE NEW YEAR'S DAY, PRESIDENTS DAY, MEMORIAL DAY, INDEPENDENCE DAY, LABOR DAY, THANKSGIVING DAY, DAY AFTER THANKSGIVING DAY, CHRISTMAS DAY, DAY BEFORE OR AFTER CHRISTMAS DAY (10).
- X. 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, DAY BEFORE OR AFTER CHRISTMAS DAY, EMPLOYEE'S BIRTHDAY (11).
- Y. PAID HOLIDAYS: NEW YEAR'S DAY, PRESIDENTS' DAY, MEMORIAL DAY, INDEPENDENCE DAY, LABOR DAY, THANKSGIVING DAY, FRIDAY AFTER THANKSGIVING DAY, CHRISTMAS DAY, AND A FLOATING HOLIDAY (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.

NOTE CODES

- 8. A. IN ADDITION TO THE HOURLY WAGE AND FRINGE BENEFITS, THE FOLLOWING DEPTH PREMIUMS APPLY TO DEPTHS OF FIFTY FEET OR MORE:
 - OVER 50' TO 100' - \$2.00 PER FOOT FOR EACH FOOT OVER 50 FEET
 - OVER 100' TO 150' - \$3.00 PER FOOT FOR EACH FOOT OVER 100 FEET
 - OVER 150' TO 220' - \$4.00 PER FOOT FOR EACH FOOT OVER 150 FEET
 - OVER 220' - \$5.00 PER FOOT FOR EACH FOOT OVER 220 FEET
- 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.

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

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

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

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

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	

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

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

**WSDOT's
Predetermined List for
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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

**WSDOT's
Predetermined List for
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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. NOTE: *** Fabrication inspection required. Only signs tagged "Fabrication Approved" by WSDOT Sign Fabrication Inspector to be installed	X	X
	Custom Message	Std Signing Message
43. Cutting & bending reinforcing steel		X
44. Guardrail components	X	X
	Custom End Sec	Standard Sec
45. Aggregates/Concrete mixes	Covered by WAC 296-127-018	
46. Asphalt	Covered by WAC 296-127-018	
47. Fiber fabrics		X
48. Electrical wiring/components		X
49. treated or untreated timber pile		X
50. Girder pads (elastomeric bearing)	X	
51. Standard Dimension lumber		X
52. Irrigation components		X

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

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	

State of Washington
 Department of Labor and Industries
 Prevailing Wage Section - Telephone (360) 902-
 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, workers' wage and benefit rates must add to not less than this total. A brief description of overtime calculation requirements is provided on the Benefit Code Key.

**METAL FABRICATION (IN SHOP)
 EFFECTIVE 03/03/2010**

(See Benefit Code Key)

Classification Code	Prevailing Wage	Overtime Code	Holiday Code
---------------------	--------------------	------------------	-----------------

Counties Covered:

**ADAMS, ASOTIN, COLUMBIA, DOUGLAS, FERRY, FRANKLIN, GARFIELD, KITTITAS
 LINCOLN, OKANOGAN, PEND ORIELLE, STEVENS, WALLA WALLA AND WHITMAN**

FITTER/WELDER	\$12.76	1	
LABORER	\$8.55	1	
MACHINE OPERATOR	\$12.66	1	
PAINTER	\$10.20	1	

Counties Covered:

BENTON

MACHINE OPERATOR	\$10.53	1	
PAINTER	\$9.76	1	
WELDER	\$16.70	1	
		1	

Counties Covered:

CHELAN

FITTER	\$15.04	1	
LABORER	\$9.54	1	
MACHINE OPERATOR	\$9.71	1	
PAINTER	\$9.93	1	
WELDER	\$12.24	1	

Counties Covered:

**CLALLAM, GRAYS HARBOR, ISLAND, JEFFERSON, LEWIS, MASON, PACIFIC
 SAN JUAN AND SKAGIT**

FITTER/WELDER	\$15.16	1	
LABORER	\$11.13	1	
MACHINE OPERATOR	\$10.66	1	
PAINTER	\$11.41	1	

**METAL FABRICATION (IN SHOP)
EFFECTIVE 03/03/2010**

(See Benefit Code Key)

Classification Code	Prevailing Wage	Overtime Code	Holiday Code
Counties Covered: CLARK			
FITTER	\$27.49	1E	6H
LABORER	\$19.21	1E	6H
LAYEROUT	\$28.77	1E	6H
MACHINE OPERATOR	\$28.77	1E	6H
PAINTER	\$25.31	1E	6H
WELDER	\$26.89	1E	6H
Counties Covered: COWLITZ			
MACHINE OPERATOR	\$25.33	1B	6V
FITTER	\$25.33	1B	6V
WELDER	\$25.33	1B	6V
Counties Covered: GRANT			
FITTER/WELDER	\$10.79	1	
PAINTER	\$8.55	1	
Counties Covered: KING			
FITTER	\$15.86	1	
LABORER	\$9.78	1	
MACHINE OPERATOR	\$13.04	1	
PAINTER	\$11.10	1	
WELDER	15.48		
Counties Covered: KITSAP			
FITTER	\$26.96	1	
LABORER	\$8.55	1	
MACHINE OPERATOR	\$13.83	1	
WELDER	\$13.83	1	

**METAL FABRICATION (IN SHOP)
EFFECTIVE 03/03/2010**

(See Benefit Code Key)

Classification Code	Prevailing Wage	Overtime Code	Holiday Code
Counties Covered: KLICKITAT, SKAMANIA, WAHKIAKUM			
FITTER/WELDER	\$16.99	1	
LABORER	\$10.44	1	
MACHINE OPERATOR	\$17.21	1	
PAINTER	\$17.03	1	
Counties Covered: PIERCE			
FITTER	\$15.25	1	
LABORER	\$10.32	1	
MACHINE OPERATOR	\$13.98	1	
WELDER	\$13.98	1	
Counties Covered: SNOHOMISH			
FITTER/WELDER	\$15.38	1	
LABORER	\$9.79	1	
MACHINE OPERATOR	\$8.84	1	
PAINTER	\$9.98	1	
Counties Covered: SPOKANE			
FITTER	\$12.59	1	
LABORER	\$8.55	1	
MACHINE OPERATOR	\$13.26	1	
PAINTER	\$10.27	1	
WELDER	\$10.80	1	

**METAL FABRICATION (IN SHOP)
EFFECTIVE 03/03/2010**

(See Benefit Code Key)

Classification Code	Prevailing Wage	Overtime Code	Holiday Code
Counties Covered: THURSTON			
FITTER	\$27.10	2U	6T
LABORER	16.91	2U	6T
LAYEROUT	\$30.63	2U	6T
MACHINE OPERATOR	\$20.86	2U	6T
WELDER	\$24.74	2U	6T
Counties Covered: WHATCOM			
FITTER/WELDER	\$13.81	1	
LABORER	\$9.00	1	
MACHINE OPERATOR	\$13.81	1	
Counties Covered: YAKIMA			
FITTER	\$12.00	1	
LABORER	\$10.31	1	
MACHINE OPERATOR	\$11.32	1	
PAINTER	\$12.00	1	
WELDER	\$11.32	1	

**FABRICATED PRECAST CONCRETE PRODUCTS
EFFECTIVE 03/03/2010**

(See Benefit Code Key)

Classification Code	Prevailing Wage	Overtime Code	Holiday Code
Counties Covered: ADAMS, ASOTIN, BENTON, COLUMBIA, DOUGLAS, FERRY, GARFIELD, GRANT, LINCOLN, OKANOGAN, PEND OREILLE, STEVENS, WALLA WALLA AND WHITMAN			
ALL CLASSIFICATIONS	\$9.96	1	
Counties Covered: CHELAN, KITTITAS, KLUCKITAT AND SKAMANIA			
ALL CLASSIFICATIONS	8.61	1	
Counties Covered: CLALLAM, CLARK, COWLITZ, GRAYS HARBOR, ISLAND, JEFFERSON, KITSAP, LEWIS, MASON, PACIFIC, SAN JUAN, SKAGIT, SNOHOMISH, THURSTON AND WAHIAKUM			
ALL CLASSIFICATIONS	\$13.50	1	
Counties Covered: FRANKLIN			
ALL CLASSIFICATIONS	\$11.50	1	
Counties Covered: KING			
ALL CLASSIFICATIONS	\$13.60	2K	5B
Counties Covered: PIERCE			
ALL CLASSIFICATIONS	\$9.28	1	
Counties Covered: SPOKANE			
ALL CLASSIFICATIONS	\$20.23	1	
Counties Covered: WHATCOM			
ALL CLASSIFICATIONS	\$13.67	1	
Counties Covered: YAKIMA			
CRAFTSMAN	\$8.72	1	
LABORER	\$8.55	1	

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.

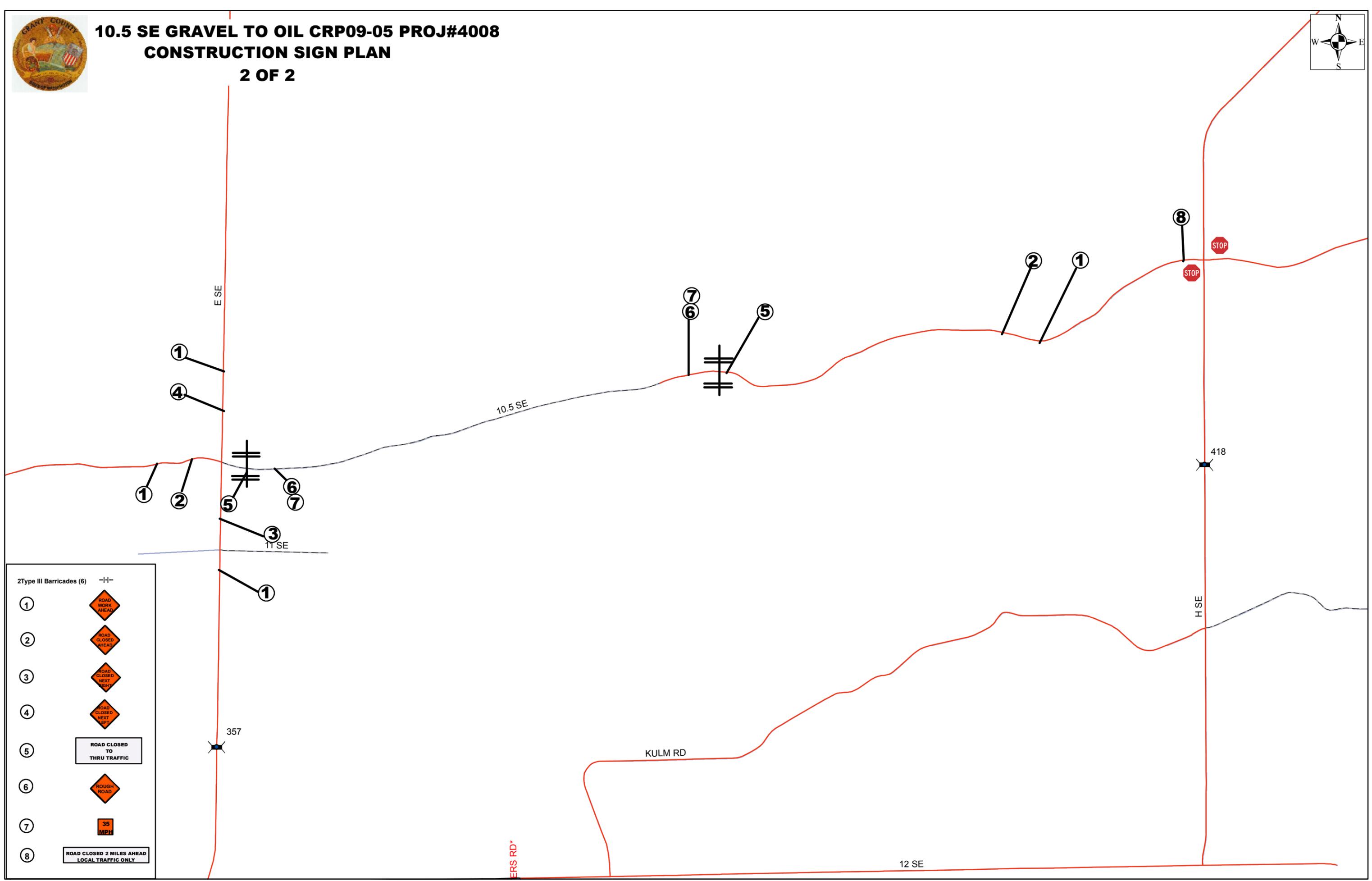
(5) The applicable prevailing wage rate shall be determined by the locality in which the work is performed. Workers subject to subsection (2)(d) of this section, who produce such materials at an off-site facility shall be paid the applicable prevailing wage rates for the county in which the off-site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



10.5 SE GRAVEL TO OIL CRP09-05 PROJ#4008 CONSTRUCTION SIGN PLAN

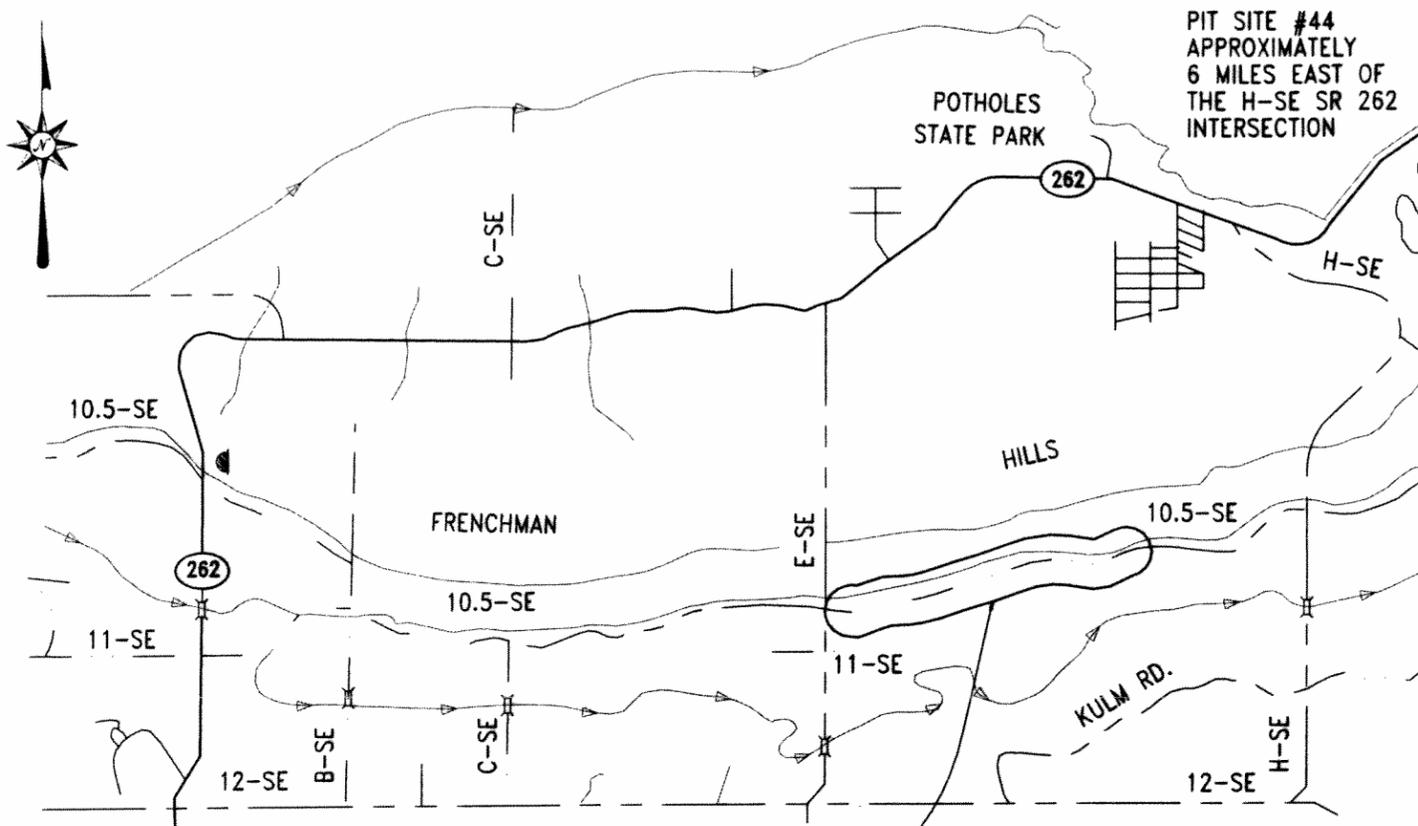
2 OF 2



2Type III Barricades (6) -||-

①	
②	
③	
④	
⑤	
⑥	
⑦	
⑧	

10.5 SE ROAD RECONSTRUCTION



PROJECT SITE

LEGEND

	POWER POLE		CONTROL POINT
	TELEPHONE PED.		MAILBOX
	FENCE LINE		CULVERT

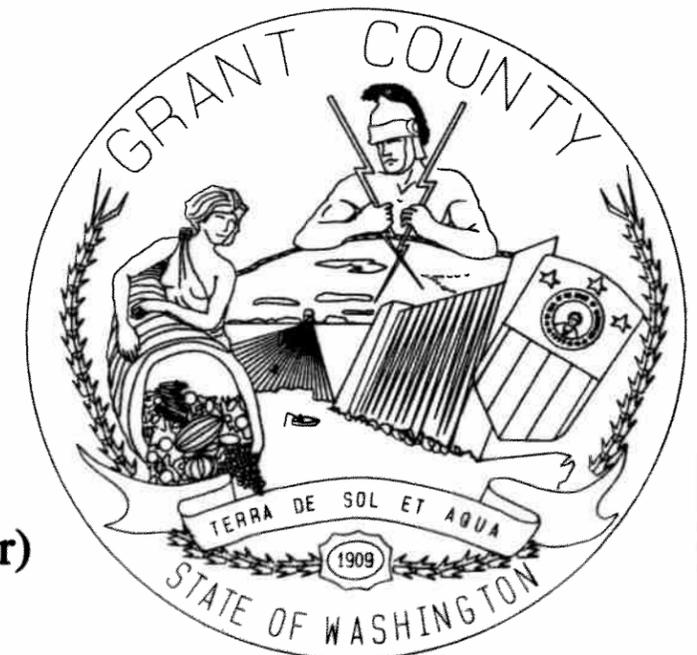
SHEET

DESCRIPTION

1	—	INDEX & VICINITY MAP
2	—	SUMMARY OF QUANTITIES
3	—	STRUCTURE NOTES
4 - 8	—	PLAN & PROFILE
9	—	TYPICAL X-SECTIONS

**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

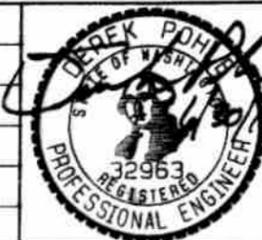
124 ENTERPRISE ST. SE
EPHRATA, WASHINGTON 98823
(509) 754-6082 FAX (509) 754-6087



10.5 -SE ROAD RECONSTRUCTION

CRP 09-05

DESIGNED BY:	BOB BERSANTI
DRAWN BY:	BOB BERSANTI
CHECKED BY:	DEREK POHLE
REVISIONS BY:	
DATE REVISED:	
FEDERAL AID NO.:	



SHEET 1

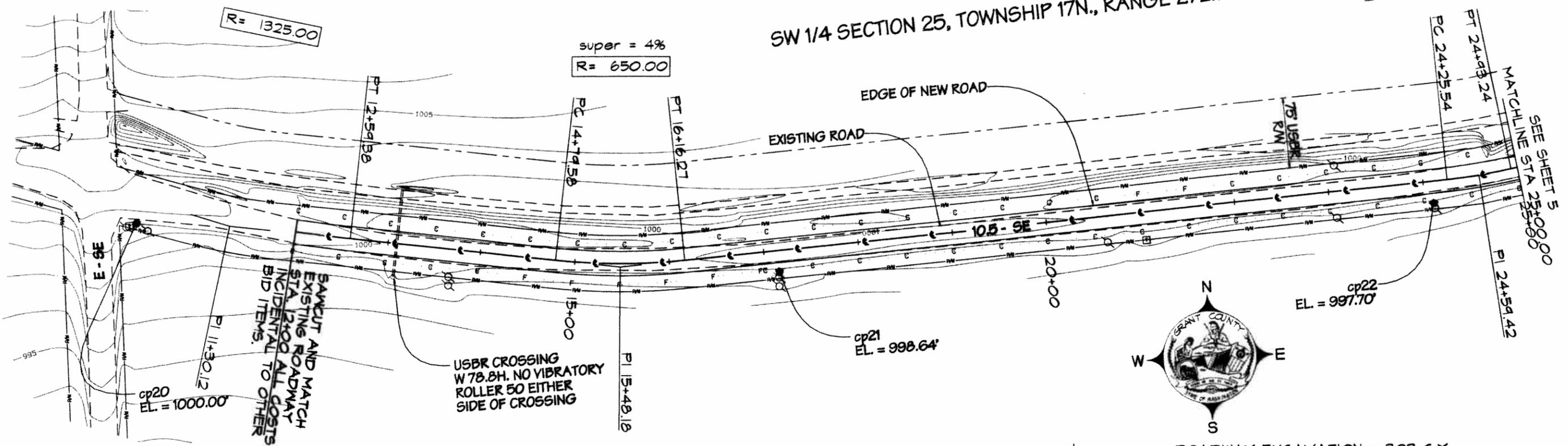
OF 9

SW 1/4 SECTION 25, TOWNSHIP 17N., RANGE 27E.W.M.

R = 650.00

R = 1325.00

super = 4%
R = 650.00

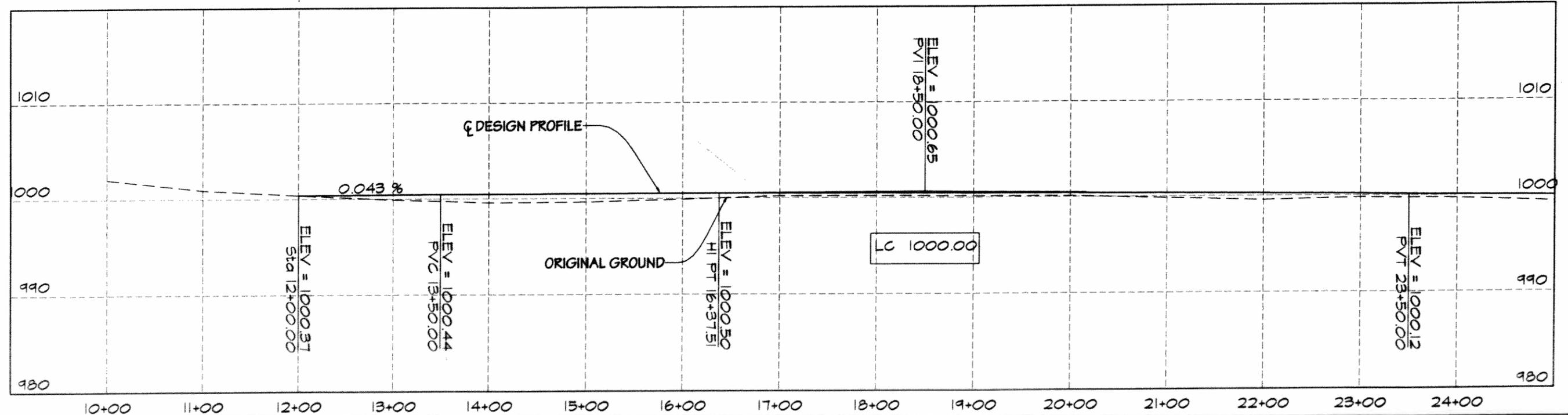


SAWCUT AND MATCH EXISTING ROADWAY INCIDENTAL TO OTHER BID ITEMS.

USBR CROSSING W 78.8H. NO VIBRATORY ROLLER 50 EITHER SIDE OF CROSSING

ROADWAY EXCAVATION = 296 C.Y.
EMBANKMENT COMPACTION = 206 C.Y.

ROADWAY EXCAVATION = 303 C.Y.
EMBANKMENT COMPACTION = 161 C.Y.



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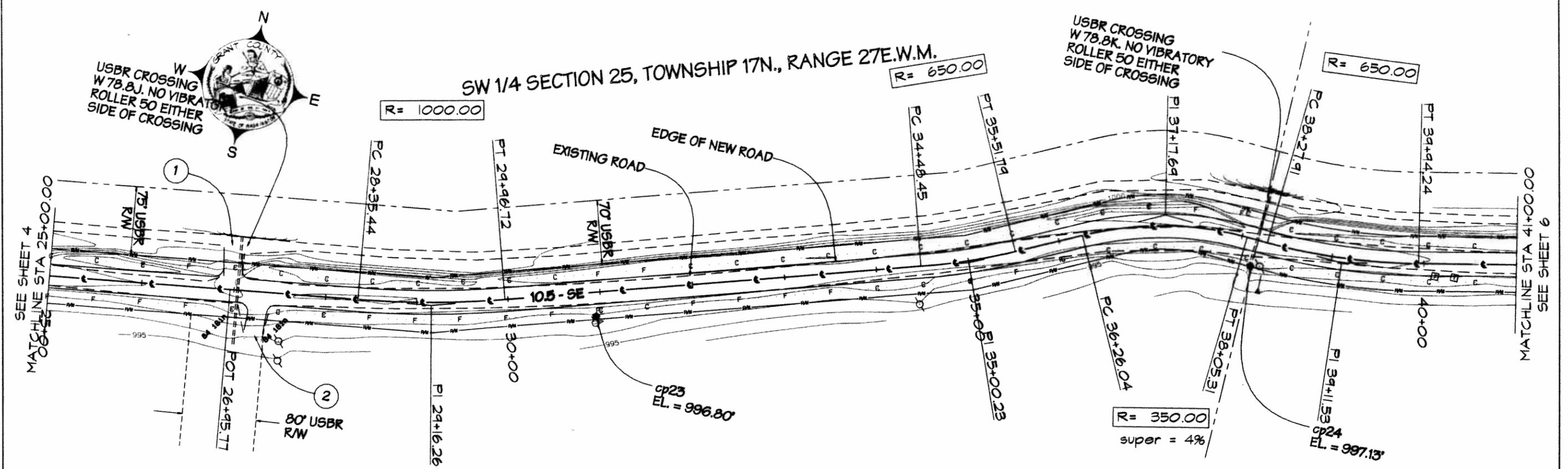


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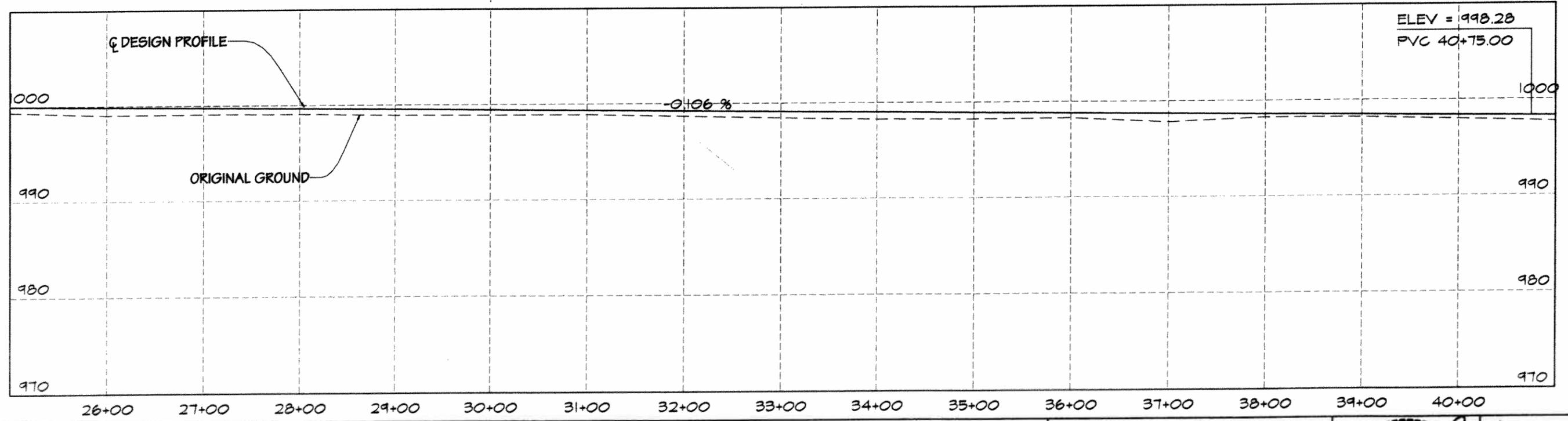
DESIGNED BY: BOB BERSANTI
DRAWN BY: BOB BERSANTI
CHECKED BY: DEREK POHLE
REVISIONS BY:
DATE REVISED:
FEDERAL AID NO.:



SHEET 4
OF 9



ROADWAY EXCAVATION = 328 C.Y.
 EMBANKMENT COMPACTION = 161 C.Y.



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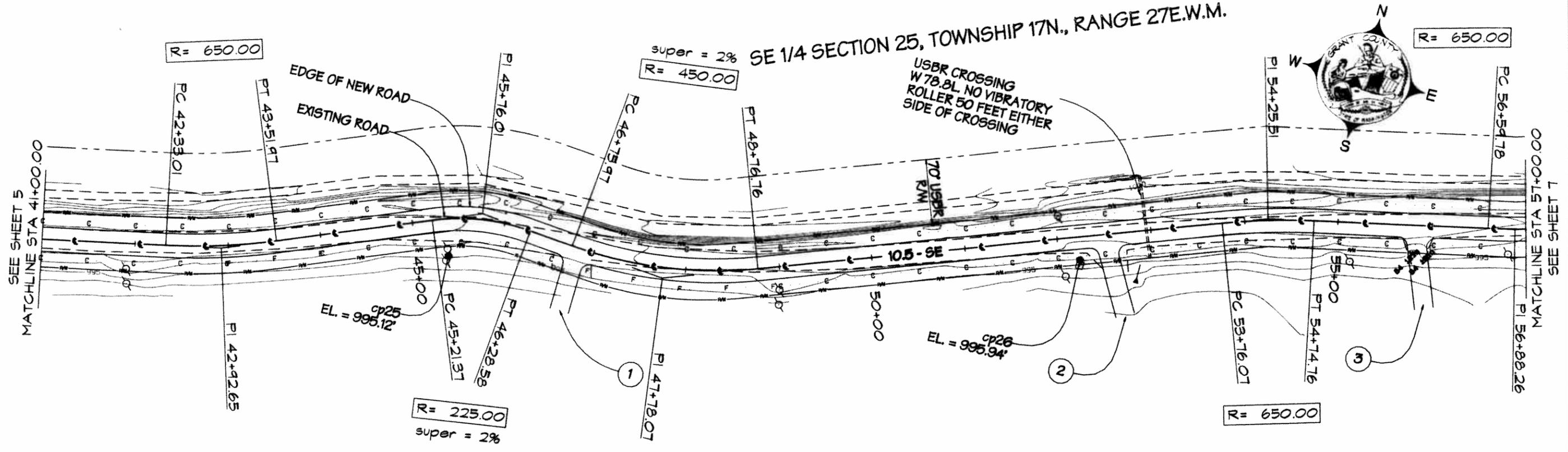
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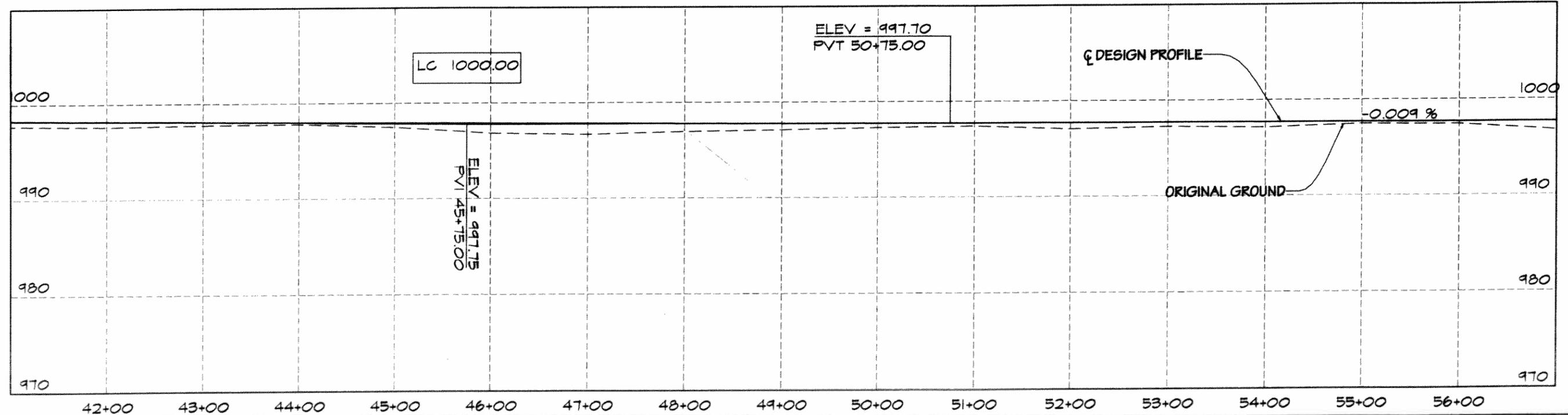
SHEET 5
 OF 9

SE 1/4 SECTION 25, TOWNSHIP 17N., RANGE 27E.W.M.



ROADWAY EXCAVATION = 336 C.Y.
EMBANKMENT COMPACTION = 273 C.Y.

ROADWAY EXCAVATION = 424 C.Y.
EMBANKMENT COMPACTION = 164 C.Y.



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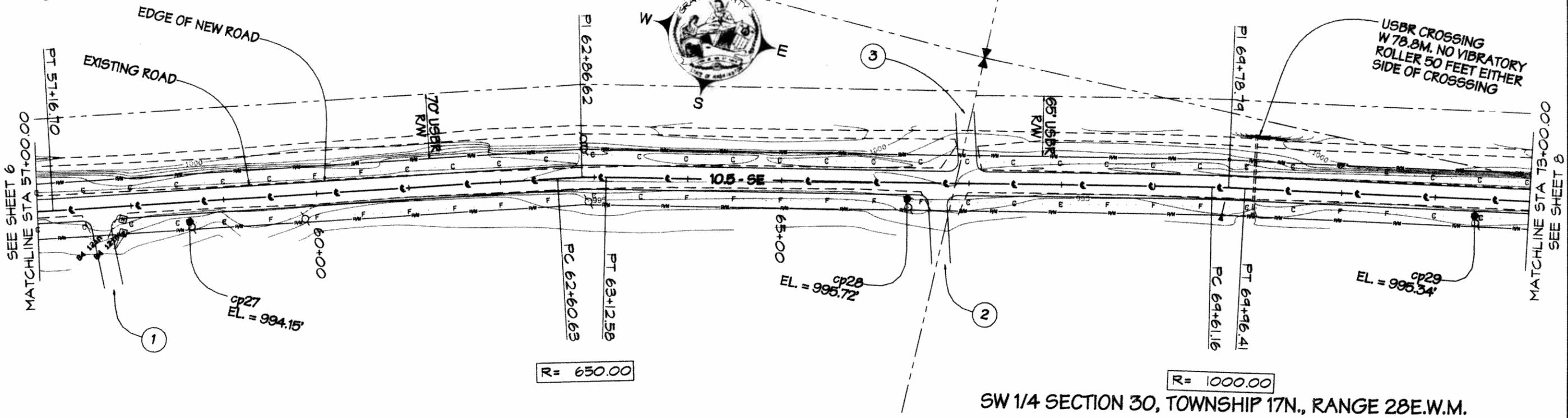
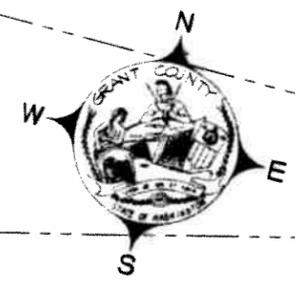
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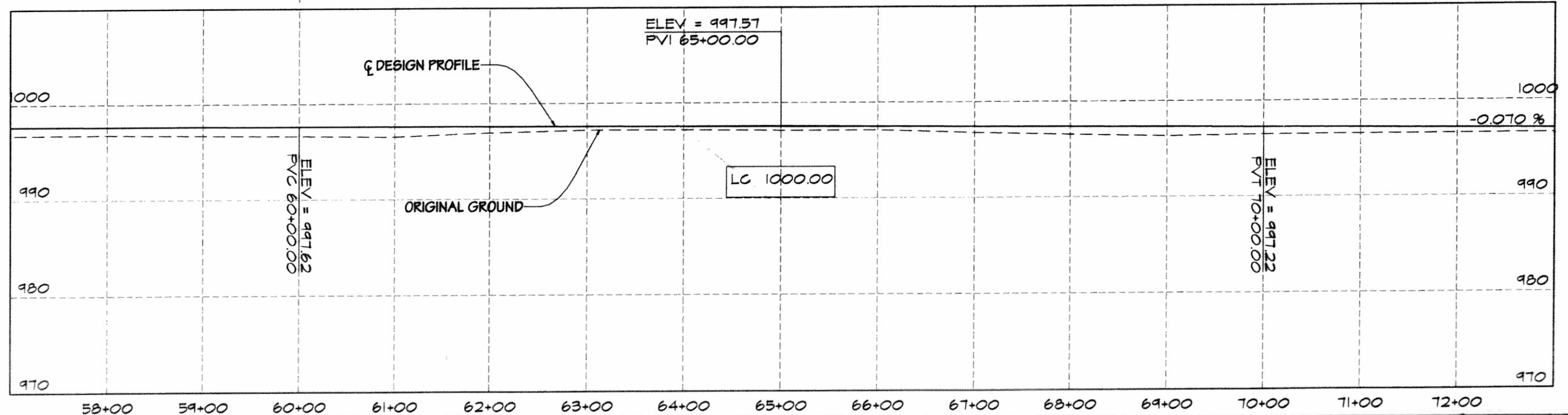
SHEET 6
OF 9

SE 1/4 SECTION 25, TOWNSHIP 17N., RANGE 27E.W.M.

NW 1/4 SECTION 30, TOWNSHIP 17N., RANGE 28E.W.M.



ROADWAY EXCAVATION = 346 C.Y.
EMBANKMENT COMPACTION = 400 C.Y.



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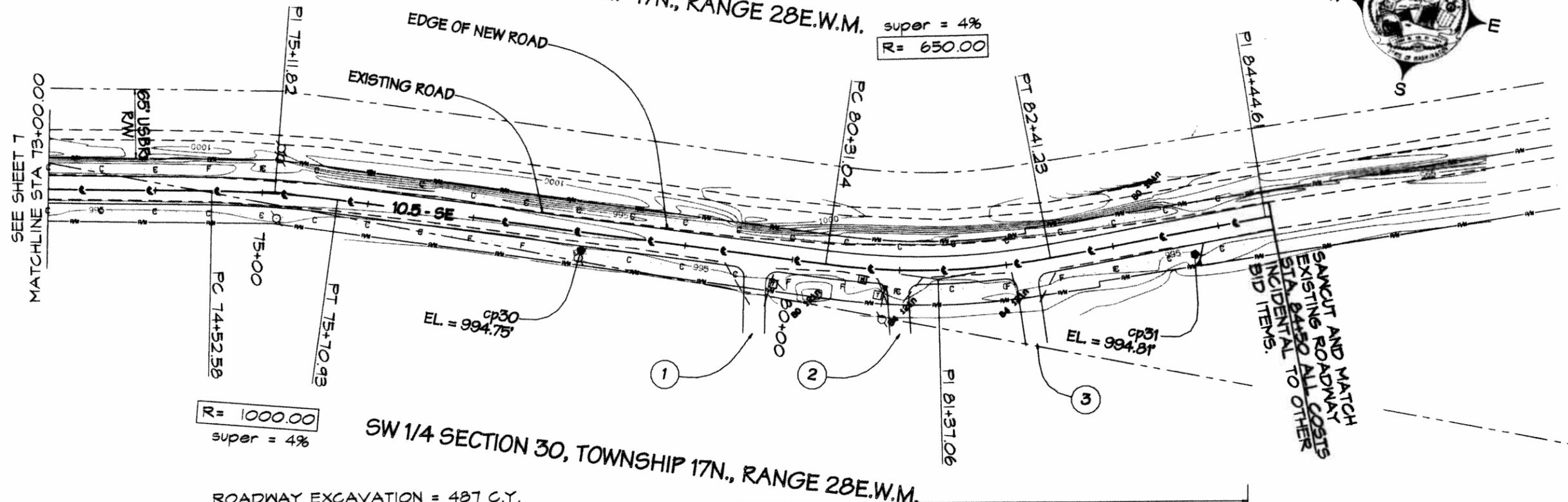
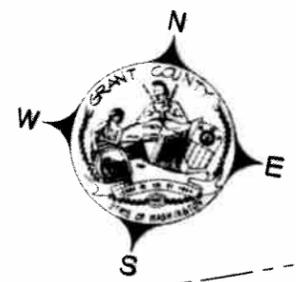
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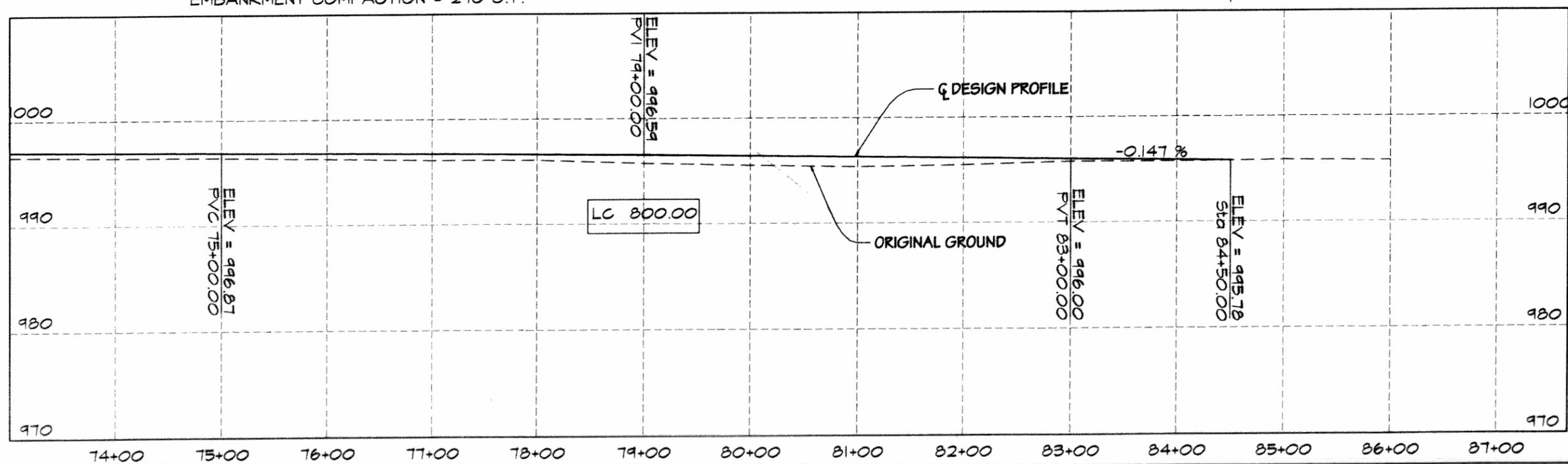
SHEET 7
OF 9

NW 1/4 SECTION 30, TOWNSHIP 17N., RANGE 28E.W.M. super = 4%
R = 650.00



SW 1/4 SECTION 30, TOWNSHIP 17N., RANGE 28E.W.M.

ROADWAY EXCAVATION = 487 C.Y.
 EMBANKMENT COMPACTION = 270 C.Y.



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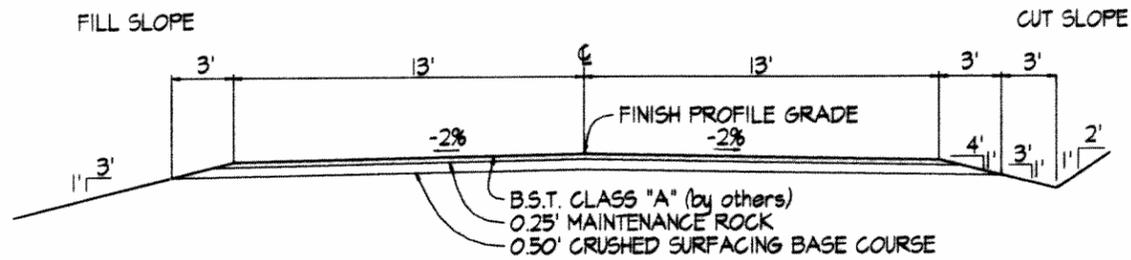
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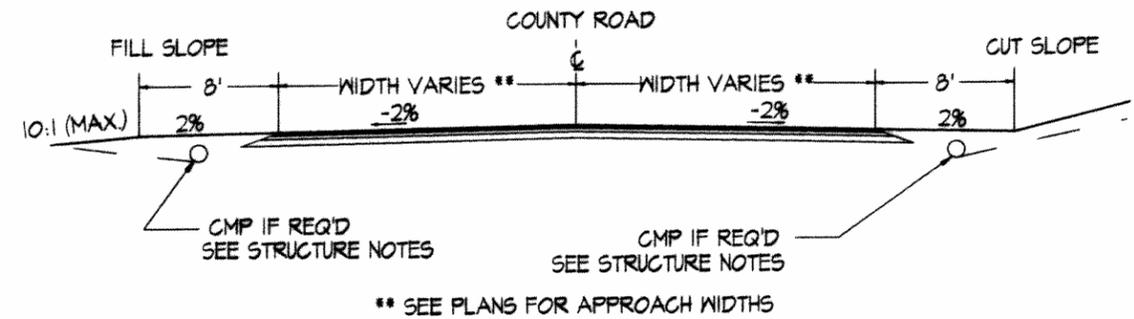
SHEET 8
 OF 9

ROADWAY SECTION "A"

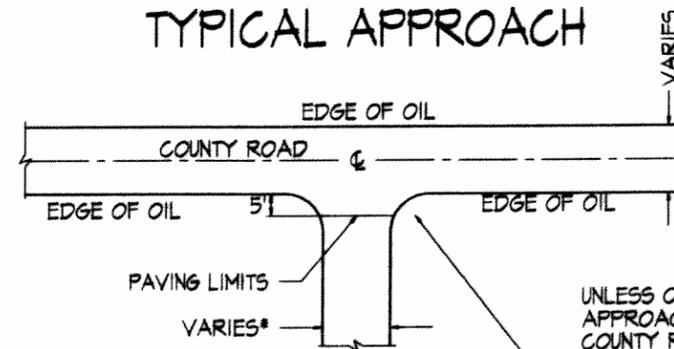


MATCH EXISTING ROADWAY STA 12+00
 TRANSITION EXISTING ROADWAY STA. 12+00 TO SECTION "A" STA. 12+50
 STA. 12+50 TO STA. 84+00
 TRANSITION ROADWAY SECTION "A" STA 84+00 TO EXISTING ROADWAY STA. 84+50

TYPICAL APPROACH DETAIL



TYPICAL APPROACH



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

GRANT COUNTY PUBLIC WORKS DEPARTMENT
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10.5 -SE ROAD RECONSTRUCTION

CRP 09-05

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SHEET 9
 OF 9