

GRANT COUNTY PUBLIC WORKS DEPARTMENT

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

David Heilman
Assistant Director of Public Works
Ephrata (509) 754-6082

Todd Mittge, P.E.
Assistant County Road Engineer
Ephrata (509) 754-6082

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



Steve Hill
Supervisor
Road District #1
Ephrata (509) 754-6586

Dennis Collier, Supervisor
Road District #2
Moses Lake (509) 765-4172

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

Jerome Wawers, Supervisor
Bridges
Ephrata (509) 754-6082

Janice Goeden, Supervisor
Solid Waste
Ephrata (509) 754-4319

CONTRACT PROVISIONS and PLANS

For Construction of:

McConhe Area Roads
CRP 13-07

Sealed Bids will be Opened on
August 6, 2013

at

1:30 P.M.

at the Office of the
Board of County Commissioners
Grant County Courthouse
P.O. Box 37

35 C Street NW, Room 207
Ephrata, Washington 98823

INFORMATIONAL COPY ONLY
NOT FOR BIDDING

NOTICE TO CONTRACTORS

Sealed bids, plainly marked "**BID FOR McConihe Area Roads, CRP 13-07**", 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, August 6, 2013** and will then and there be opened and publicly read for the construction of the improvements.

All bid proposals shall be accompanied by a bid proposal deposit in cash, certified check, cashier's check, or surety bond in an amount equal to five percent (5%) of the amount of such bid proposal. No conditional bid bond will be accepted. Should the successful bidder fail to enter into such contract and furnish a satisfactory performance bond within the time stated in the specifications, the bid proposal deposit shall be forfeited to Grant County.

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

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

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

The improvement for which bids will be received follows:

McConihe Area Roads – CRP 13-07

This contract provides for the reconstruction of 2.22 miles of a county road in Grant County, WA, and includes roadway excavation, embankment compaction, crushed surfacing base course, maintenance rock seeding, fertilizing, 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.

TABLE OF CONTENTS

AMENDMENTS TO THE STANDARD SPECIFICATIONS2

SECTION 1-01, DEFINITION AND TERMS AUGUST 6, 20122

SECTION 1-02, BID PROCEDURES AND CONDITIONS JANUARY 2, 20123

SECTION 1-03, AWARD AND EXECUTION OF CONTRACT APRIL 2, 20123

SECTION 1-05, CONTROL OF WORK AUGUST 6, 2012.....3

SECTION 1-06, CONTROL OF MATERIAL JANUARY 7, 20133

**SECTION 1-07, LEGAL RELATIONS AND RESPONSIBILITIES TO THE PUBLIC
APRIL 1, 20134**

SECTION 1-08, PROSECUTION AND PROGRESS APRIL 1, 2013.....6

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

SECTION 5-04, HOT MIX ASPHALT APRIL 1, 20137

**SECTION 8-01, EROSION CONTROL AND WATER POLLUTION CONTROL
JANUARY 7, 20138**

SECTION 9-05, AGGREGATES APRIL 1, 2013.....9

**SECTION 9-14, EROSION CONTROL AND ROADSIDE PLANTING JANUARY 7,
2013.....10**

SPECIAL PROVISIONS14

INTRODUCTION14

DIVISION 1 GENERAL REQUIREMENTS14

SECTION 1-01, DEFINITIONS AND TERMS.....14

DESCRIPTION OF WORK.....15

SECTION 1-02 BID PROCEDURES AND CONDITIONS15

SECTION 1-05 CONTROL OF WORK.....17

SECTION 1-07 LEGAL RELATIONS AND RESPONSIBILITIES TO THE PUBLIC18

SECTION 1-08 PROSECUTION AND PROGRESS	21
SECTION 1-09 MEASUREMENT AND PAYMENT	22
SECTION 1-10 TEMPORARY TRAFFIC CONTROL	23
DIVISION 2 EARTHWORK	25
SECTION 2-01 CLEARING, GRUBBING, AND ROADSIDE CLEANUP	25
SECTION 2-03 ROADWAY EXCAVATION AND EMBANKMENT	25
DIVISION 3 PRODUCTION FROM QUARRY AND PIT SITES AND STOCKPILING	26
SECTION 3-01 PRODUCTION FROM QUARRY AND PIT SITES	26
SECTION 3-02 STOCKPILING AGGREGATES	26
SECTION 3-03 SITE RECLAMATION	27
DIVISION 4 BASES.....	27
SECTION 4-04 BALLAST AND CRUSHED SURFACING	27
DIVISION 8 MISCELLANEOUS CONSTRUCTION	28
SECTION 8-01 EROSION CONTROL AND WATER POLLUTION CONTROL	28
SECTION 8-13 MONUMENT CASES	28
DIVISION 9 MATERIALS	28
SECTION 9-03 AGGREGATES	28
SECTION 9-14 EROSION CONTROL AND ROADSIDE PLANTING	29
STANDARD PLANS.....	30
Proposal	Proposal Page 1 - 10
Contract	Contract Page 1 -3
Appendices	
Title VI – Contractor Requirements	
Wage Rates – State	
Traffic Control Plan	
Standard Plans	
Plans	

1 **INTRODUCTION**

2 The following Amendments and Special Provisions shall be used in conjunction with the 2012
3 Standard Specifications for Road, Bridge, and Municipal Construction.

4

5

6 **AMENDMENTS TO THE STANDARD SPECIFICATIONS**

7

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

12

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

15

16

17 **Section 1-01, Definition and Terms**

18

19 **August 6, 2012**

20

21 **1-01.3 Definitions**

22

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

24

25

26

27

28

29

30

31

32

33

34

35

36

37

38

39

40

41

42

43

44

45

46

47

48

49

50

51

52

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

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

53

54

55

56

57

58

59

60

61

62

63

64

65

66

67

68

69

70

71

72

73

74

75

76

77

78

79

80

81

82

83

84

The part of the Structure above:

1. The bottom of the grout pad for the simple and continuous span bearing, or
2. The bottom of the block supporting the girder, or
3. Arch skewback and construction joints at the top of vertical abutment members or rigid frame piers.

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

1. From the face of end diaphragm abutting the bridge approach embankment for end piers without expansion joints, or
2. From the end pier expansion joint for bridges with end pier expansion joints.

Superstructures include, but are not limited to, the bottom slab and webs of box girders, the bridge deck and diaphragms of all bridges, and the sidewalks when shown on the bridge deck. The Superstructure also includes the girders, expansion joints, bearings, barrier, and railing attached to the Superstructure when such Superstructure components are not otherwise covered by separate unit measured or lump sum bid items.

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

1

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

4 **1-02.4(2) Subsurface Information**

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

6

7

8

9

10

11

12

13

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

14 **Section 1-03, Award and Execution of Contract**
15 **April 2, 2012**

16 **1-03.1(1) Tied Bids**

17 This section's title is revised to read:

18

19

20

1-03.1(1) Identical Bid Totals

21 **Section 1-05, Control of Work**
22 **August 6, 2012**

23 **1-05.13(1) Emergency Contact List**

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

25

26

27

28

29

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

30 **Section 1-06, Control of Material**
31 **January 7, 2013**

32 **1-06.1(4) Fabrication Inspection Expense**

33 The first paragraph is revised to read:

34

35

36

37

38

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

39

40

41

42

43

44

- Bridge Bearings (Cylindrical, Disc, Fabric Pad, Pin, Pendulum, Rocker, and Spherical)
- Cantilever Sign Structures and Sign Bridges
- Epoxy-Coated Reinforcing Steel
- Metal Bridge Railing and Handrail
- Modular Expansion Joints

- 1 • Painted Piling and Casing
- 2 • Painted and Powder-Coated Luminaire and Signal Poles
- 3 • Precast Concrete Catch Basins, Manholes, Inlets, Drywells, and Risers
- 4 • Precast Concrete Drain, Perforated Underdrain, Culvert, Storm Sewer, and
- 5 Sanitary Sewer Pipe
- 6 • Precast Concrete Three Sided Structures
- 7 • Precast Concrete Junction Boxes, Pull Boxes, Cable Vaults, Utility Vaults, and Box
- 8 Culverts
- 9 • Precast Concrete Traffic Barrier
- 10 • Precast Concrete Marine Pier Deck Panels
- 11 • Precast Concrete Floor Panels
- 12 • Precast Concrete Structural Earth Walls, Noise Barrier Walls, and Wall Stem
- 13 Panels
- 14 • Precast Concrete Retaining Walls, including Lagging Panels
- 15 • Prestressed Concrete Girders and Precast Bridge Components
- 16 • Prestressed Concrete Piles
- 17 • Seismic Retrofit Earthquake Restrainers
- 18 • Soldier Piles
- 19 • Steel Bridges and Steel Bridge Components
- 20 • Steel Column Jackets
- 21 • Structural Steel for Ferry Terminals, including items such as Dolphins, Wingwalls,
- 22 and Transfer Spans
- 23 • Treated Timber and Lumber 6-inch by 6-inch or larger
- 24 • Timber
- 25 • Additional items as may be determined by the Engineer

26
27 The footnote below the table is revised to read.

- 28
- 29 * An inspection day includes any calendar day or portion of a calendar day spent by one
 - 30 inspector inspecting, on standby, or traveling to and from a place of fabrication. An
 - 31 additional cost per inspection day will be assessed for each additional inspector.
 - 32 Reimbursement will be assessed at \$280.00 per day for weekends and holidays for
 - 33 each on site inspector in travel status, but not engaged in inspection or travel activities
 - 34 when fabrication activities are not taking place.
 - 35

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

38 **1-07.1 Laws to be Observed**

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

40
41 In particular the Contractor's attention is drawn to the requirements of WAC 296.800 which
42 requires employers to provide a safe workplace. More specifically WAC 296.800.11025
43 prohibits alcohol and narcotics from the workplace.
44

45 **1-07.9(2) Posting Notices**

46 This section is revised to read:

47
48 Notices and posters shall be placed in areas readily accessible to read by employees. The
49 Contractor shall ensure the following are posted:

- 50
- 51 1. EEOC - P/E-1 (revised 11/09) - Equal Employment Opportunity is THE LAW
- 52 published by US Department of Labor. Post for projects with federal-aid funding

2. FHWA-1022 (revised 11/11) - NOTICE Federal-Aid Project published by Federal Highway Administration (FHWA). Post for projects with federal-aid funding
3. WH 1321 (revised 04/09) - Employee Rights under the Davis-Bacon Act published by US Department of Labor. Post for projects with federal-aid funding
4. WHD 1088 (revised 07/09) - Employee Rights under the Fair Labor Standards Act published by US Department of Labor. Post on all projects
5. WHD - 1420 (revised 01/09) - Employee Rights and Responsibilities under The Family and Medical Leave Act published by US Department Of Labor. Post on all projects
6. WHD-1462 (revised 01/12) – Employee Polygraph Protection Act published by US Department of Labor. Post on all projects
7. F416-081-909 (revised 12/12) - Job Safety and Health Law published by Washington State Department of Labor and Industries. Post on all projects
8. F242-191-909 (revised 12/12) - Notice to Employees published by Washington State Department of Labor and Industries. Post on all projects
9. F700-074-909 (revised 12/12) - Your Rights as a Worker in Washington State by Washington State Department of Labor and Industries (L&I). Post on all projects
10. EMS 9874 (revised 04/12) - Unemployment Benefits published by Washington State Employee Security Department. Post on all projects
11. Post one copy of the approved "Statement of Intent to Pay Prevailing Wages" for the Contractor, each Subcontractor, each lower tier subcontractor, and any other firm (Supplier, Manufacturer, or Fabricator) that falls under the provisions of RCW 39.12 because of the definition of "Contractor" in WAC 296-127-010
12. Post one copy of the prevailing wage rates for the project

1-07.9(5) Required Documents

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

2. A copy of an approved "Affidavit of Prevailing Wages Paid", State L&I's form number F700-047-000. The Contracting Agency will not grant Completion until all approved Affidavit of Wages paid for Contractor and all Subcontractors have been received by the Project Engineer. The Contracting Agency will not release to the Contractor any funds retained under RCW 60.28.011 until all of the "Affidavit of Prevailing Wages Paid" forms have been approved by State L&I and a copy of all the approved forms have been submitted to the Engineer.

1-07.14 Responsibility for Damage

The fifth paragraph is revised to read:

Pursuant to RCW 4.24.115, if such claims, suits, or actions result from the concurrent negligence of (a) the indemnitee or the indemnitee's agents or employees and (b) the Contractor or the Contractor's agent or employees, the indemnity provisions provided in the

1 preceding paragraphs of this Section shall be valid and enforceable only to the extent of the
2 Contractor's negligence or the negligence of its agents and employees.
3

4 **1-07.15 Temporary Water Pollution/Erosion Control**

5 The third paragraph is deleted.
6

7 **Section 1-08, Prosecution and Progress**

8 **April 1, 2013**

9 **1-08.1 Subcontracting**

10 In the eighth paragraph, "Contracting Agency" is revised to read "WSDOT".
11

12 **1-08.3(1) General Requirements**

13 The following new paragraph is inserted after the first paragraph:
14

15 Total float belongs to the project and shall not be for the exclusive benefit of any party.
16

17 **1-08.5 Time for Completion**

18 The last paragraph in this section is supplemented with the following:
19

- 20 e. Copies of the approved "Affidavit of Prevailing Wages Paid" for the Contractor and all
21 Subcontractors
22

23 **1-08.7 Maintenance During Suspension**

24 The second paragraph is revised to read:
25

26 At no expense to the Contracting Agency, the Contractor shall provide through the
27 construction area safe, smooth, and unobstructed roadways and pedestrian access routes
28 for public use during the suspension (as required in Section 1-07.23 or the Special
29 Provisions.) This may include a temporary road, alternative pedestrian access route or
30 detour.
31

32 **Section 1-09, Measurement and Payment**

33 **April 1, 2013**

34 **1-09.1 Measurement of Quantities**

35 The following new sentence is inserted after the sentence "'Ton":2,000 pounds of avoirdupois
36 weight":
37

38 Items of payment that have "Lump Sum" or "Force Account" in the Bid Item of Work shall
39 have no specific unit of measurement requirement.
40

41 **1-09.2(5) Measurement**

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

44 The frequency of verification checks will be such that at least one test weekly is performed
45 for each scale used in weighing contract items of Work.
46

47 **1-09.6 Force Account**

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

1
2 In the event that prior quotations are not obtained and the vendor is a firm independent
3 from the Contractor or Subcontractor, then after-the-fact quotations may be obtained by the
4 Engineer from the open market in the vicinity and the lowest such quotation may be used in
5 place of submitted invoice.
6

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

9 **5-04.2 Materials**

10 The following material reference is deleted from this section:

11
12 Blending Sand 9-03.8(4)
13

14 The fourth paragraph is revised to read:

15
16 The grade of asphalt binder shall be as required by the Contract. Blending of asphalt binder
17 from different sources is not permitted.
18

19 **5-04.3(7)A1 General**

20 This section is supplemented with the following:

21
22 The Contractor shall include the brand and type of anti-stripping additive in the mix design
23 submittal and provide certification from the asphalt binder manufacture that the anti-
24 stripping additive is compatible with the grade source and formulation of asphalt binder
25 proposed in mix design.
26

27 **5-04.3(7)A3 Commercial Evaluation**

28 The second sentence in the second paragraph is deleted.
29

30 **5-04.3(10)B3 Longitudinal Joint Density**

31 The section including title is revised to read:
32

33 **5-04.3(10)B3 Vacant**
34

35 **5-04.3(11)B General**

36 The last sentence in the first paragraph is deleted.
37

38 **5-04.3(12)A Transverse Joints**

39 In the second paragraph "planning" is revised to read "planing".
40

41 **5-04.3(20) Anti-Stripping Additive**

42 This section is revised to read:
43

44 Anti-stripping additive shall be added to the liquid asphalt by the asphalt supplier prior to
45 shipment to the asphalt mixing plant. For HMA accepted by statistical and nonstatistical
46 evaluation the anti-stripping additive shall be added in the amount designated in the
47 WSDOT mix design/anti-strip evaluation report provided by the Contracting Agency. For
48 HMA accepted by commercial evaluation the Project Engineer will determine the amount of
49 anti-strip to be added; paving shall not begin before the anti-strip requirements have been
50 provided to the Contractor.

1
2 **5-04.4 Measurement**

3 The first sentence in the first paragraph is revised to read:

4
5 HMA CI. ___ PG ___, HMA for ___ CI. ___ PG ___, and Commercial HMA will be measured
6 by the ton in accordance with Section 1-09.2, with no deduction being made for the weight
7 of asphalt binder, mineral filler, or any other component of the mixture.
8

9 The last paragraph is deleted.

10
11 **5-04.5 Payment**

12 The bid item "Longitudinal Joint Density Price Adjustment", by calculation and paragraph
13 following bid item are deleted.
14

15 **Section 8-01, Erosion Control and Water Pollution Control**
16 **January 7, 2013**

17 **8-01.3(2)D Mulching**

18 The following two new paragraphs are inserted after the fourth paragraph:

19
20 Short-Term Mulch shall be hydraulically applied at the rate of 2500 pounds per acre and
21 may be applied in one lift.
22

23 Moderate-Term Mulch and Long-Term Mulch shall be hydraulically applied at the rate of
24 3500 pounds per acre with no more than 2000 pounds applied in any single lift.
25

26 **8-01.3(2)E Soil Binders and Tackling Agents**

27 This section including title is revised to read:

28
29 **8-01.3(2)E Tackifiers**

30 Tackifiers applied using a hydroseeder shall have a mulch tracer added to visibly aid
31 uniform application. This tracer shall not be harmful to plant, aquatic, or animal life. A
32 minimum of 125 pounds per acre and a maximum of 250 pounds per acre of Short-Term
33 Mulch shall be used as a tracer. Tackifier shall be mixed and applied in accordance with
34 the manufacturer's recommendations.
35

36 **Soil Binding Using Polyacrylamide (PAM)** – The PAM shall be applied on bare soil
37 completely dissolved and mixed in water or applied as a dry powder. Dissolved PAM shall
38 be applied at a rate of not more than 3/4 pound per 1,000 gallons of water per acre. A
39 minimum of 200 pounds per acre of Short-Term Mulch shall be applied with the dissolved
40 PAM. Dry powder applications may be at a rate of 5 pounds per acre using a hand-held
41 fertilizer spreader or a tractor-mounted spreader.
42

43 PAM shall be applied only to areas that drain to completed sedimentation control BMPs in
44 accordance with the TESC Plan. PAM may be reapplied on actively worked areas after a
45 48-hour period.
46

47 PAM shall not be applied during rainfall or to saturated soils
48

49 **8-01.3(2)F Dates for Application of Final Seed, Fertilizer, and Mulch**

50 In the first paragraph, "Engineer" is revised to read "Project Engineer".
51

1 Note 1 of the table in the first paragraph is revised to read:

2
3 ¹ Where Contract timing is appropriate, seeding, fertilizing, and mulching shall be
4 accomplished during the fall period listed above
5

6 The third paragraph is deleted.

7 **Section 9-03, Aggregates**
8 **April 1, 2013**

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

10 The eighth paragraph is deleted.

11
12 **9-03.8(4) Blending Sand**

13 This sections including title is revised to read:

14
15 **Vacant**

16
17 **9-03.13 Backfill for Sand Drains**

18 This section is supplemented with the following:

19
20 That portion of backfill retained on a No. 4 sieve shall not contain more than 0.05 percent
21 by weight of wood waste.
22

23 **9-03.13(1) Sand Drainage Blanket**

24 The last paragraph is revised to read:

25
26 That portion of backfill retained on a No. 4 sieve shall not contain more than 0.05 percent
27 by weight of wood waste.
28

29 **9-03.14(1) Gravel Borrow**

30 Note ¹ is deleted, including the reference in the table.

31
32 **9-03.14(2) Select Borrow**

33 Note ¹ is deleted.

34
35 Note ² is re-numbered Note ¹ including the reference in the table.
36

37 **9-03.14(4) Gravel Borrow for Geosynthetic Retaining Wall**

38 This section including title is revised to read:

39
40 **Gravel Borrow for Structural Earth Wall**

41 All backfill material within the reinforced zone for structural earth walls shall consist of
42 granular material, either naturally occurring or processed, and shall be free draining, free
43 from organic or otherwise deleterious material. The material shall be substantially free of
44 shale or other soft, poor durability particles, and shall not contain recycled materials, such
45 as glass, shredded tires, portland cement concrete rubble, or asphaltic concrete rubble.
46 The backfill material shall meet the following requirements for grading and quality:
47

	Geosynthetic Reinforcement	Metallic Reinforcement
Sieve Size	Percent Passing	Percent Passing

4		99-100
2		75-100
1 ¼ " 1	99-100	
1"	90-100	
No. 4	50-80	50-80
No. 40	30 max.	30 max.
No. 200	7.0 max.	7.0 max.
Sand Equivalent	50 min.	50 min.

All percentages are by weight

Property	Test Method	Geosynthetic Reinforcement Requirements	Metallic Reinforcement Requirements
Los Angeles Wear 500 rev.	AASHTO T 96	35 percent max.	35 percent max
Degradation Factor	WSDOT Test Method T 113	15 min.	15 min.
Resistivity	WSDOT Test Method T 417		3,000 ohm-cm, min.
pH	WSDOT Test Method 113	4.5-9	5-10
Chlorides	AASHTO T 291		100 ppm max.
Sulfates	AASHTO T 290		200 ppm max.

If the resistivity of the gravel borrow equals or exceeds 5,000 ohm-cm, the specified chloride and sulfate limits may be waived.

Wall backfill material satisfying these grading and property requirements shall be classified as nonaggressive.

**Section 9-14, Erosion Control and Roadside Planting
January 7, 2013**

9-14.3 Fertilizer

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

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

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

The first sentence in the third paragraph is revised to read:

All HECPs shall be furnished premixed by the manufacturer with Organic or Synthetic Tackifier as specified in Section 9-14.4(7).

The third and fourth rows in Table 1 is revised to read:

Heavy Metals	EPA 6020A Total Metals	Antimony – < 4 mg/kg Arsenic – < 6 mg/kg Barium – < 80 mg/kg Boron – < 160 mg/kg Cadmium – < 2 mg/kg Total Chromium – < 4 mg/kg Copper – < 10 mg/kg
--------------	------------------------	---

		Lead – < 5 mg/kg Mercury – < 2 mg/kg Nickel – < 2 mg/kg Selenium – < 10 mg/kg Strontium – < 30 mg/kg Zinc – < 30 mg/kg
Water Holding Capacity	ASTM D 7367	800 percent minimum

1
2 **9-14.4(2)A Long Term Mulch**

3 In the first paragraph, the phrase “within 2 hours of application” is deleted.

4
5 **9-14.4(4) Wood Strand Mulch**

6 The last sentence in the second paragraph is deleted.

7
8 This section is supplemented with the following new paragraph:

9
10 The Contractor shall provide Material Safety Data Sheet (MSDS) that demonstrates that
11 the product is not harmful to plant life and a test report performed in accordance with
12 WSDOT Test Method 125 demonstrating compliance to this specification prior to
13 acceptance.

14
15 **9-14.4(8) Compost**

16 The second paragraph is revised to read:

17
18 Compost production and quality shall comply with WAC 173-350 and for biosolids
19 composts, WAC 173-308.

20
21 The third paragraph is to read:

22
23 Compost products shall meet the following physical criteria:

- 24
25 1. Compost material shall be tested in accordance with U.S. Composting Council
26 Testing Methods for the Examination of Compost and Composting (TMECC)
27 02.02-B, “Sample Sieving for Aggregate Size Classification”.

28
29 Fine compost shall meet the following gradation:

30

Sieve Size	Percent Passing	
	Minimum	Maximum
1”	100	
5/8”	90	100
3/4”	75	100

31
32 Note Maximum particle length of 4 inches.

33
34 Medium compost shall meet the following gradation:

35

Sieve Size	Percent Passing	
	Minimum	Maximum
1”	100	
5/8”	85	100
3/4”	70	85

36

Note Maximum particle length of 4 inches. Medium compost shall have a carbon to nitrogen ration (C:N) between 18:1 and 35:1. The carbon to nitrogen ration shall be calculated using dry weight of "Organic Carbon" using TMECC 04.01A divided by the dry weight of "Total N" using TMECC 04.02D.

Coarse compost shall meet the following gradation:

Sieve Size	Percent Passing	
	Minimum	Maximum
2"	100	
1"	90	100
3/4"	70	100
1/4"	40	60

Note Maximum particle length of 6 inches. Coarse compost shall have a carbon to nitrogen ratio (C:N) between 25:1 and 35:1. The carbon to nitrogen ratio shall be calculated using the dry weight of "Organic Carbon" using TMECC 04.01A divided by the dry weight of "Total N" using TMECC 04.02D.

2. The pH shall be between 6.0 and 8.5 when tested in accordance with U.S. Composting Council TMECC 04.11-A, "1:5 Slurry pH".
3. Manufactured inert material (plastic, concrete, ceramics, metal, etc.) shall be less than 1 percent by weight as determined by U.S. Composting Council TMECC 03.08-A "Classification of Inerts by Sieve Size".
4. Minimum organic matter shall be 40 percent by dry weight basis as determined by U.S. Composting Council TMECC 05.07A "Loss-On-Ignition Organic Matter Method (LOI)".
5. Soluble salt content shall be less than 4.0 mmhos/cm when tested in accordance with U.S. Composting Council TMECC 04.10 "Electrical Conductivity."
6. Maturity shall be greater than 80 percent in accordance with U.S. Composting Council TMECC 05.05-A, "Germination and Root Elongation".
7. Stability shall be 1 mg CO₂-C/g OM/day or below in accordance with U.S. Composting Council TMECC 05.08-B "Carbon Dioxide Evolution Rate".
8. The compost product shall originate from organic waste as defined in WAC 173 350 as "Type 1 Feedstocks", "Type 2 Feedstocks", and/or "Type 3 Feedstocks". The Contractor shall provide a list of feedstock sources by percentage in the final compost product.
9. The Engineer may also evaluate compost for maturity using U.S. Composting Council TMECC 05.08-E "Solvita® Maturity Index". Fine compost shall score a number 6 or above on the Solvita® Compost Maturity Test. Medium and coarse compost shall score a 5 or above on the Solvita® Compost Maturity Test.

INFORMATIONAL COPY ONLY
NOT FOR BIDDING

1
2
3 **SPECIAL PROVISIONS**
4

5 **INTRODUCTION**

6 The following Special Provisions are made a part of this contract and supersede any conflicting
7 provisions of the 2012 Standard Specifications for Road, Bridge and Municipal Construction,
8 and the foregoing Amendments to the Standard Specifications.
9

10 Several types of Special Provisions are included in this contract; General, Region, Bridges and
11 Structures, and Project Specific. Special Provisions types are differentiated as follows:
12

- | | |
|--------------------|--|
| 13 (date) | General Special Provision |
| 14 (*****) | Notes a revision to a General Special Provision
and also notes a Project Specific Special Provision |
| 15 (Regions1 date) | Region Special Provision |
| 16 (BSP date) | Bridges and Structures Special Provision |
- 17
18

19 **General Special Provisions** are similar to Standard Specifications in that they typically apply to
20 many projects, usually in more than one Region. Usually, the only difference from one project
21 to another is the inclusion of variable project data, inserted as a "fill-in".
22

23 **Region Special Provisions** are commonly applicable within the designated Region. Region
24 designations are as follows:
25

- 26 Regions1
- | | |
|--------|----------------------|
| 27 ER | Eastern Region |
| 28 NCR | North Central Region |
| 29 NWR | Northwest Region |
| 30 OR | Olympic Region |
| 31 SCR | South Central Region |
| 32 SWR | Southwest Region |
- 33
34 WSF Washington State Ferries Division
35

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

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

43
44 **DIVISION 1 GENERAL REQUIREMENTS**
45

46 **SECTION 1-01, DEFINITIONS AND TERMS**

47 (*****)
48

49 **1-01.3 Definitions**

50 This Section is supplemented with the following:
51

52 The venue of all causes of action arising from the advertisement, award, execution, and
53 performance of the contract shall be in the Superior Court of Grant County, Washington.

1 All references to "State" or "State of Washington" are changed to "Grant County,
2 Washington".
3

4
5 All references to "Commission", "Secretary of Transportation", or "Washington State
6 Transportation Commission", are changed to "Board of County Commissioners, Grant
7 County, Washington".
8

9 All references to "Department", or "Department of Transportation" are changed to
10 "Department of Public Works, Grant County, Washington".
11

12 All references to "Superior Court of Thurston County, Washington" are changed to
13 "Superior Court of Grant County, Washington".
14

15 **DESCRIPTION OF WORK**

16 (*****)

17
18 This contract provides for the reconstruction of 2.22 miles of a county road in Grant County,
19 WA, and includes roadway excavation, embankment compaction, crushed surfacing base
20 course, maintenance rock, seeding, fertilizing, mulching and other work all in accordance with
21 the attached Contract Plans, these Contract Provisions and the Standard Specifications.
22

23 **SECTION 1-02 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 Bidders must meet the minimum qualifications of RCW 39.04.350(1), as amended:
30
31

32 Before award of a public works contract, a bidder must meet the following responsibility
33 criteria to be considered a responsible bidder and qualified to be awarded a public works
34 project. The bidder must:
35
36

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

- 1 (f) By signing this contract, the Contractor certifies that they are not on the Federal or State List of
2 Debarred Contractors or Excluded Parties list.

3
4 **SECTION 1-02.12 PUBLIC OPENING OF PROPOSAL**

5 (*****)

6
7 Section 1-02.12 is supplemented with the following:

8
9 ***Date Of Opening Bids***

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

11
12 The Office of the Board of County Commissioners, Grant County Courthouse, Room
13 207, 35 C St. NW, P.O. Box 37, Ephrata, WA 98823

14
15 The bid opening date for this project is **August 6, 2013** . Bids received will be publicly
16 opened and read after **1:30 P.M.** on this date.

17
18 **SECTION 1-02.13 IRREGULAR PROPOSALS**

19 (March 25, 2009 APWA GSP)

20
21 Revise item 1 to read:

- 22
23 1. A proposal will be considered irregular and will be rejected if:
- 24 a. The bidder is not prequalified when so required;
 - 25 b. The authorized proposal form furnished by the Contracting Agency is not
26 used or is altered;
 - 27 c. The completed proposal form contains any unauthorized additions,
28 deletions, alternate bids, or conditions;
 - 29 d. The bidder adds provisions reserving the right to reject or accept the
30 award, or enter into the contract;
 - 31 e. A price per unit cannot be determined from the bid proposal;
 - 32 f. The proposal form is not properly executed;
 - 33 g. The bidder fails to submit or properly complete a subcontractor list, if
34 applicable, as required in Section 1 02.6.
 - 35 h. The bidder fails to submit or properly complete a Disadvantaged, Minority
36 or Women's Business Enterprise Certification, if applicable, as required in
37 Section 1-02.6;
 - 38 i. The bid proposal does not constitute a definite and unqualified offer to
39 meet the material terms of the bid invitation; or
 - 40 j. More than one proposal is submitted for the same project from a Bidder
41 under the same or different names.
- 42

43 **SECTION 1-02.14 DISQUALIFICATION OF BIDDERS**

44 (March 25, 2009 APWA GSP, Option B)

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

47
48 A Bidder will be deemed not responsible if:

- 49 1. the Bidder does not meet the mandatory bidder responsibility criteria in
50 RCW 39.04.350(1), as amended; or
- 51 2. evidence of collusion exists with any other Bidder or potential Bidder.
52 Participants in collusion will be restricted from submitting further bids; or

3. the Bidder, in the opinion of the Contracting Agency, is not qualified for the work or to the full extent of the bid, or to the extent that the bid exceeds the authorized prequalification amount as may have been determined by a prequalification of the Bidder; or
4. an unsatisfactory performance record exists based on past or current Contracting Agency work or for work done for others, as judged from the standpoint of conduct of the work; workmanship; or progress; affirmative action; equal employment opportunity practices; termination for cause; or Disadvantaged Business Enterprise, Minority Business Enterprise, or Women's Business Enterprise utilization; or
5. there is uncompleted work (Contracting Agency or otherwise), which in the opinion of the Contracting Agency might hinder or prevent the prompt completion of the work bid upon; or
6. the Bidder failed to settle bills for labor or materials on past or current contracts, unless there are extenuating circumstances acceptable to the Contracting Agency; or
7. the Bidder has failed to complete a written public contract or has been convicted of a crime arising from a previous public contract, unless there are extenuating circumstances acceptable to the Contracting Agency; or
8. the Bidder is unable, financially or otherwise, to perform the work, in the opinion of the Contracting Agency; or
9. there are any other reasons deemed proper by the Contracting Agency.

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

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

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

SECTION 1-05 CONTROL OF WORK

1-05.13 Superintendents, Labor and Equipment of Contractor

(*****)

1
2 Revise the seventh paragraph to read:

3
4 Whenever the Contracting Agency evaluates the Contractor's qualifications pursuant to
5 Section 1-02.1 and 1-02.14, it will take these performance reports into account.
6

7 **1-05.14 Cooperation With Other Contractors**

8 Section 1-05.14 is supplemented with the following:

9
10 *Other Contracts Or Other Work*

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

- 14
15 1. Utility relocations and/or normal maintenance work by telephone and
16 power companies.
17 2. Normal maintenance work by Grant County Road crews.
18

19 **SECTION 1-07 LEGAL RELATIONS AND RESPONSIBILITIES TO THE PUBLIC**

20 (March 13, 1995)

21
22 **1-07.2 State Taxes**

23 Section 1-07.2 is supplemented with the following:

24
25 The work on this contract is to be performed upon lands whose ownership obligates the
26 Contractor to pay Sales tax. The provisions of Section 1-07.2(1) apply.
27

28 **1-07.7 Load Limits**

29 (*****)

30
31 Section 1-07.7 is supplemented with the following:

32
33 Whenever the Contractor obtains materials from a source other than that provided by the
34 Contracting Agency, or provides a source for materials not designated to come from a
35 source provided by the State and the location of the source necessitates hauling on
36 other than State Highways, the Contractor shall, at the Contractor's expense, make all
37 arrangements for the use of the haul routes.
38

39 **1-07.13 Contractor's Responsibility For Work**

40 (August 6, 2001)

41
42 ***Repair of Damage***

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

44
45 The Contractor shall promptly repair all damage to either temporary or permanent work
46 as directed by the Engineer. For damage qualifying for relief under Sections 1-07.13(1),
47 1-07.13(2), or 1-07.13(3), payment will be made in accordance with Section 1-04.4.
48 Payment will be limited to repair of damaged work only. No payment will be made for
49 delay or disruption of work.
50

51 **1-07.16 Protection and Restoration Of Property**

52 (*****)

1 Section 1-07.16 is supplemented with the following:
2
3

4 **Notification**

5 The Contractor shall distribute a special notice to each project resident before beginning
6 work. Project resident means any person, company, or public agency having a driveway
7 inside the project limits, within one mile of the project limits, or having a driveway or
8 access on a dead-end road within the project limits. The special notice shall contain the
9 following information and statements:
10

- 11 • Date of the notice.
- 12 • Project name, termini, and a description of the major phases of the work.
- 13 • Name of Contractor, Contractor's representative and 24 hour phone number.
- 14 • Scheduled project start and completion dates.
- 15 • Available detour routes.
- 16 • One-way traffic will be maintained during each working day.
- 17 • Two-way traffic will be restored at the end of each working day.
- 18 • All plants, trees, shrubs, gardens, sprinklers or structures within the limits of
19 construction will be removed. Residents are to be advised to remove such
20 property before work begins.
- 21 • Driveways will be remain in useable condition at all times.
- 22 • Mail service interruptions or relocations. Statement that the Contractor will
23 remove, temporarily relocate, and eventually reinstall mail receptacles.
24 Statement that mailboxes, posts, etc., damaged by the Contractor will be
25 replaced and installed at no charge to the resident.
- 26 • Possible problems with power, telephone, potable water, sewer, irrigation supply
27 relocations and/or interruptions, if any.
- 28 • Temporary fencing requirements for livestock, if any.
- 29 • Residents are responsible for driveway culvert maintenance.
- 30 • Request to irrigators to eliminate water on the roadway and in the borrow ditches
31 per Grant County Ordinance.

32
33 The Contractor must notify all affected Grant County agencies of the date and
34 anticipated length of all road closures, including school districts, fire districts, Multi-
35 Agency Communications Center (509) 762-1901, Sheriff's Dept. (509) 754-2011,
36 Emergency Management (509) 762-1462, and U.S. Postal Service offices.
37

38 The Contractor must place a "Notice of Road Construction" in the legal newspaper of
39 Grant County. All notices must be provided a minimum of three (3) working days prior to
40 beginning work. The County will not allow any work to be performed until the required
41 notices are made by the Contractor.
42

43 (***)

44 **Payment**

45 The lump sum contract price for "Notification" shall be full compensation for all labor,
46 equipment, materials, and tools necessary to perform the work outlined in this
47 supplemental section.
48

49 **1-07.17 Utilities And Similar Facilities**

50 (*****)

51
52 Section 1-07.17 is supplemented with the following:
53

1
2 Locations and dimensions shown in the Plans for existing facilities are in accordance
3 with available information obtained without uncovering, measuring, or other verification.
4

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

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

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

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

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

- 29 • Grant County PUD, 30 C Street SW,
30 Ephrata, WA 98323, (509) 754-3451
- 31 • Centurylink N. 904 Columbus
32 Spokane, WA 99212, (509)623-0321
33

34 **1-07.23 Public Convenience And Safety**
35 (April 2, 2007)
36

37 **Construction Under Traffic**

38 Section 1-07.23(1) is supplemented with the following:
39

40 **Work Zone Clear Zone**

41 The Work Zone Clear Zone (WZCZ) applies during working and nonworking hours. The
42 WZCZ applies only to temporary roadside objects introduced by the Contractor's
43 operation and does not apply to preexisting conditions or permanent Work. Those work
44 operations that are actively in progress shall be in accordance with adopted and
45 approved Traffic Control Plans, and other contract requirements.
46

47 During nonworking hours equipment or materials shall not be within the WZCZ unless
48 they are protected by permanent guardrail or temporary concrete barrier. The use of
49 temporary concrete barrier shall be permitted only if the Engineer approves the
50 installation and location.
51

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

1 vehicles absolutely necessary to construction shall be allowed within the WZCZ or
2 allowed to stop or park on the shoulder of the roadway.
3
4

5 The Contractor's nonessential vehicles and employees private vehicles shall not be
6 permitted to park within the WZCZ at any time unless protected as described above.
7

8 Deviation from the above requirements shall not occur unless the Contractor has
9 requested the deviation in writing and the Engineer has provided written approval.
10

11 Minimum WZCZ distances are measured from the edge of traveled way and will be
12 determined as follows:
13

14 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

21
22 * or 2-feet beyond the outside edge of sidewalk
23
24

25 **SECTION 1-08 PROSECUTION AND PROGRESS**

26 (October 12, 1998)
27

28 **1-08.1 Subcontracting**

29 Section 1-08.1 is supplemented with the following:
30

31 Prior to any subcontractor or agent beginning work, the Contractor shall submit to the
32 Engineer a certification (WSDOT Form 420-004) that a written agreement between the
33 Contractor and the subcontractor or between the subcontractor and any lower tier
34 subcontractor has been executed. This certification shall also guarantee that these
35 subcontract agreements include all the documents required by the Special Provision
36 Federal Agency Inspection
37

38 A subcontractor or lower tier subcontractor will not be permitted to perform any work
39 under the contract until the following documents have been completed and submitted to
40 the Engineer:
41

- 42 1. Request to Sublet Work (Form 421-012), and
- 43 2. Contractor and Subcontractor or Lower Tier Subcontractor Certification
44 for Federal-aid Projects (Form 420-004).
45

46 The Contractor's records pertaining to the requirements of this Special Provision shall be
47 open to inspection or audit by representatives of the Contracting Agency during the life
48 of the contract and for a period of not less than three years after the date of acceptance
49 of the contract. The Contractor shall retain these records for that period. The Contractor
50 shall also guarantee that these records of all subcontractors and lower tier
51 subcontractors shall be available and open to similar inspection or audit for the same
52 time period.
53

54 **1-08.4 Prosecution Of Work**

1 (*****)

2
3 The first sentence of Section 1-08.4 is revised to read:

4
5 The Contractor shall begin work on August 26, 2013, unless otherwise approved by the
6 Engineer.

7
8 **1-08.5 Time For Completion**

9 (*****)

10
11 The third paragraph of Section 1-08.5 is revised to read:

12
13 Contract time shall begin on the first working day. The first working day shall be August
14 26, 2013, unless otherwise approved by the Engineer.

15
16 Section 1-08.5 is supplemented with the following:

17
18 This project shall be physically completed within 30 working days.

19
20 Should the Contractor desire to perform work on any Saturday, Sunday, or Holiday
21 during the life of this contract, the Contractor shall request written permission from the
22 Engineer after submitting a new work schedule specifying the exact dates on which the
23 work is to be performed.

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

30
31 The Engineer will consider the Contractor's request and may either approve or deny any
32 or all working dates or shifts contained in the new progress schedule. **If permission is
33 given, all overtime costs incurred by County forces for work on these days will be
34 deducted from the contractor's next pay estimate.**

35
36 No additional compensation will be given the Contractor for any delays and costs
37 incurred because of this provision. All costs incurred shall be considered incidental to
38 and included in other applicable contract items.

39
40 **SECTION 1-09 MEASUREMENT AND PAYMENT**

41 (March 13, 1995)

42
43 **1-09.9 Payments**

44 Section 1-09.9 is supplemented with the following:

45
46 The quantity of the following items to be paid for on this project shall be the quantity
47 shown in the Proposal, unless changes are made in accordance with Section 1-04.4
48 which affect this quantity. The quantity shown in the Proposal will be adjusted by the
49 amount of the change and will be paid for as specified in Section 1-04.4.

- 50
51 1. Roadway Excavation incl. Haul
52 2. Embankment Compaction
53

1 The quantities in the Proposal are listed only for the convenience of the Contractor in
2 determining the volume of work involved and are not guaranteed to be accurate. The
3 prospective bidders shall verify these quantities before submitting a bid. No adjustments
4 other than for approved changes will be made in the quantity even though the actual
5 quantities required may deviate from those listed.
6

7 The unit contract price for these items shall be full pay to construct and complete this
8 portion of the work.
9

10
11 **SECTION 1-10 TEMPORARY TRAFFIC CONTROL**
12 (December 1, 2008)

13
14 **1-10.2 Traffic Control Management**

15
16 **1-10.2(1) General**

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

18
19 Only training with WSDOT TCS card and WSDOT training curriculum is
20 recognized in the State of Washington. The Traffic Control Supervisor shall be
21 certified by one of the following:
22

23 The Northwest Laborers-Employers Training Trust
24 27055 Ohio Ave.
25 Kingston, WA 98346
26 (360) 297-3035
27

28 Evergreen Safety Council
29 401 Pontius Ave. N.
30 Seattle, WA 98109
31 1-800-521-9778 or (206) 352-4090
32

33 The American Traffic Safety Services Association
34 15 Riverside Parkway, Suite 100
35 Fredericksburg, Virginia 22406-1022
36 Training Dept. Toll Free (877) 642-4637
37 Phone: (540) 368-1701
38

39 **1-10.2(2) Traffic Control Plans**

40 (*****)

41
42 Section 1-10.2(2) is supplemented with the following:

43
44 The County has provided the Traffic Sign Plan and the applicable Standard "K"
45 plan(s) for this project and said plan(s) are included in these specifications and is made
46 part of this contract.
47

48 The work contemplated in this contract will require the Contractor to take special
49 precautions in developing and implementing safe traffic control procedures in
50 accordance with the MUTCD. The Contractor's attention is directed to WAC 296-155-
51 305 as it relates to signing, signaling and flaggers. All questions concerning new
52 standards should be directed to the Wash. State Dept. of Labor and Industries.
53

1 The Contractor will not be permitted to close any roads within the project limits. One
2 way traffic must be kept open during working hours and two-way traffic restored at the
3 end of each working day. Access to County road intersections, local farms and
4 residences shall be kept open at all times.
5

6 **1-10.3(3) Traffic Control Devices**

7 (*****)

8 9 **1-10.3(3)A Construction Signs**

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

11
12 The required signs will be available to the Contractor at the Grant County Sign Shop,
13 124 Enterprise St. SE, Ephrata, WA, (509) 754-6085, on normal work days. The
14 Contractor shall make arrangements with the Engineer at least ten working days prior to
15 picking up the signs. The Contractor shall sign an itemized receipt at the time of
16 acquisition.
17

18 Signs shall be returned to Grant County Sign Shop by the Contractor when their need
19 has ceased as determined by the Engineer. The value of signs furnished by the
20 Contracting Agency to the Contractor is fixed at \$10.00 per square foot. The value of
21 such signs which are damaged or not returned as provided in Section 1-10.3(3)A will be
22 deducted from payment due or to become due the Contractor.
23

24 **Wood Sign Posts**

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

26 27 **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

28 29 30 31 32 33 34 35 36 **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 *

37
38
39
40
41
42
43
44 * The Engineer will determine the post size for signs greater than 75
45 square feet.
46

47 **1-10.3(3)E Barricades**

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

49
50 All barricades shall be furnished by the contractor, shall be Type III and constructed in
51 accordance with the details shown in the MUTCD and the Standard Plans, and shall be
52 eight (8) feet wide.
53

1 As may be indicated in the Signing Plan, Traffic Control Plans, or the Contract
2 Provisions, the Contractor may be required to install signs, warning lights, or both, on
3 barricades
4

5 **1-10.4 Measurement**

6 (*****)

7 Section 1-10.4 is supplemented with the following:
8

9 No unit of measurement will be made for any of the items contained in the Traffic Control
10 Plan or Section 1-10 of the Standard Specifications.
11

12
13 **1-10.5 Payment**

14 (*****)

15 Section 1-10.5(1) is supplemented with the following:
16

17 No additional compensation will be paid to the Contractor for any cost or expense
18 incurred as a result of the requirements of this provision and all costs shall be
19 considered incidental to and included in other applicable contract items.
20
21

22 **DIVISION 2 EARTHWORK**

23
24 **SECTION 2-01 CLEARING, GRUBBING, AND ROADSIDE CLEANUP**

25 (*****)

26
27 **2-01.1 Description**

28 Section 2-01.1 is supplemented with the following:
29

30
31 Clearing and grubbing on this project shall be performed within the following limits:
32

33 Lake Vista Dr – Sta. 13+00 to 69+17.58

34 Heron Way NE – Sta. 10+12 to 23+57

35 Stonecrest Rd. – Sta. 11+00 to 58+55.21
36

37 All large rocks and boulders located within the County right of way, except for the rocks
38 located near station 23+00 on Stonecrest Rd. NE, shall be removed and piled in Grant
39 County Pit site #577, as directed by the engineer.
40
41

42 **SECTION 2-03 ROADWAY EXCAVATION AND EMBANKMENT**

43 (*****)

44
45 **2-03.3 Construction Requirements**

46
47 **2-03.3(7)A Disposal Of Surplus Material**

48 Section 2-03.3(7)A is supplemented with the following:
49

50
51 Grant County pit #577 may be used to dispose of rocks and dirt only. All other
52 material shall be disposed of elsewhere.
53

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

2
3 **SECTION 3-01 PRODUCTION FROM QUARRY AND PIT SITES**

4 (*****)

5
6 **State Furnished Material Sources**

7 Section 3-01.3 is supplemented with the following:

8
9
10 The following source(s) of stockpiled materials are made available to the Contractor at
11 the unit prices shown under the section entitled Stockpiling Aggregates:

12
13 Stockpile Site *** #577 *** source for ***crushed surfacing base course and maintenance
14 rock *** is located in Section 23, Township 20 North, Range 27 East W.M., as shown in
15 the Plans.

16
17
18 **SECTION 3-02 STOCKPILING AGGREGATES**

19 (*****)

20
21 **3-02.2 General Requirements**

22
23 **3-02.2(7) Removing Aggregates From Stockpiles**

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

25
26
27 Crushed Surfacing Base Course and Maintenance Rock aggregates for use in
28 this project exist in stockpile at the location and for the unit prices listed below
29 and in the amounts shown in the Plans.

Location	Material	Price
Index #577	Crushed Surfacing Base Course	\$2.967/Ton
Nenpel Pit Sec. 23, T20N, R.27 E WM	Maintenance Rock	\$3.61/Ton

30
31
32
33
34
35
36
37 The Contractor may obtain material from other sources provided they are
38 approved by the Engineer and provided the Contractor makes all arrangements
39 and pays all expenses required for the acquisition of the materials.

40
41 The contractor shall provide a structure/shack for the person weighing the
42 crushed aggregate at the County or Contractor provided pit site. The
43 structure/shack shall be equipped with an AC unit, or a unit approved by the
44 engineer capable of provide cool air circulation through the structure.

45
46 **3-02.5 Payment**

47 Section 3-02.5 is supplemented with the following:

48
49 The unit contract price shall be full payment for the purchase, loading, weighing, hauling,
50 placing and compacting of materials provided in stockpile or, if so chosen by the
51 Contractor, for the furnishing, weighing, hauling, placing and compacting of materials
52 obtained by the Contractor from an approved source of the Contractor's own choice and
53 acquisition.

1
2 If the Contractor chooses to use the materials existing in stockpile, the County shall
3 deduct the costs of such aggregates from monthly progress estimates in accordance
4 with the rates specified above and based on the quantity of materials allowed by the
5 Engineer on the monthly progress payments and final estimate.
6

7 The cost for the structure/shack shall be included in other bid items.
8
9

10 **SECTION 3-03 SITE RECLAMATION**

11 (March 13, 1995)

12
13 **3-03.2(1) Contracting-Agency Provided Sites**

14 Section 3-03.2(1) is supplemented with the following:
15

16 Site reclamation shall be performed by the Contracting Agency on all sites furnished by
17 the Contracting Agency.
18
19

20 **DIVISION 4 BASES**

21
22 **SECTION 4-04 BALLAST AND CRUSHED SURFACING**

23 (*****)
24

25 **4-04.3 Construction Requirements**

26
27 **4-04.3(1) Equipment**

28 The first sentence of Section 4-04.3(1) is revised to read:
29
30

31 All equipment necessary for the satisfactory performance of this construction
32 shall be on the project and approved by the Engineer prior to beginning work.
33 The Contractor will be required to demonstrate that equipment of sufficient size,
34 number, and reliability has been provided to meet the project schedule submitted
35 by the Contractor if requested by the Engineer.
36

37 **4-04.3(4) Placing and Spreading**

38 The third paragraph of Section 4-04.3(4) is supplemented with the following:
39

40 The Contractor will be required to fill each hauling vehicle with the same quantity
41 of crushed aggregate. This is necessary in order to provide consistent spreads
42 within the limits of the specific section determined by the Engineer.
43

44 The Contractor will place the material in such a way as to minimize the impact of
45 the hauling vehicles. Hauling over any of the surfacing materials prior to
46 processing shall not be permitted.
47

48 **4-04.3(7) Miscellaneous Requirement**

49 The second sentence of the first paragraph of Section 4-04.3(7) is revised to
50 read:
51

52 Each course of surfacing material shall be placed in its entirety before placing the
53 succeeding course unless otherwise authorized by the Engineer. The Contractor

1 shall repair any segregated areas by reprocessing the effected section of each
2 course before placing any additional material.
3
4

5 DIVISION 8 MISCELLANEOUS CONSTRUCTION

6 SECTION 8-01 EROSION CONTROL AND WATER POLLUTION CONTROL

7 (*****)
8

9 8-01.3 Construction Requirements

10 8-01.3(2)D Mulching

11 Section 8-01.3(2)D is supplemented with the following:
12

13 Wood cellulose fiber suitable for use with a hydroseeder shall be applied at a rate
14 of 2,000 pounds per acre or as specified by the manufacturer for the type of work
15 outlined in this contract and within forty eight hours after seeding. Wood
16 cellulose fiber will be applied separately after seeding and fertilizing.
17
18
19
20
21

22 SECTION 8-13 MONUMENT CASES

23 (*****)
24

25 8-13.3 Construction Requirements

26 Section 8-13.3 is supplemented with the following:
27

28 All work shall be performed by a licensed surveyor.
29

30 The Contractor shall be required to set or reset monuments and monument covers at
31 right of way points of intersection, curvature, and tangency within the project limits and
32 as shown on the plans. Pursuant to RCW 58.24.040(8), a permit to remove or destroy a
33 survey monument shall be acquired from the Washington State Dept. of Natural
34 Resources for all existing survey monuments and markers.
35

36 The Contractor shall leave all existing monuments in place unless the road profile
37 requires removal. When the new road profile requires the existing monument to be reset
38 the Contractor shall reuse and reset existing monument and record a new elevation on
39 the brass disc or provide a supplementary brass inset with new elevation stamped on
40 the monument. The Contractor shall give the Engineer a certified report from the
41 Surveyor regarding the final disposition and condition of all monuments discovered
42 within the project limits.
43

44 8-13.5 Payment

45 Section 8-13.5 is supplemented with the following:
46

47 The unit contract price bid per each for "Monuments" shall be full compensation for
48 performing the work outlined herein and in accordance with the plans and specifications.
49
50

51 DIVISION 9 MATERIALS

52 SECTION 9-03 AGGREGATES

53

1
2 **9-03.9 Aggregates for Ballast and Crushed Surfacing**

3
4 **9-03.9(3) Crushed Surfacing & 9-03.9(4) Maintenance Rock**

5 Section 9-03.9(3) and 9-03.9(4) are supplemented with the following:

6
7 (*****)

8		Base Course	Maintenance Rock
9	Sieve Size	Percent Passing	Percent Passing
10	1 – 1/4" square	100	
11	5/8" square	50 – 80	
12	1/2" square	-	100
13	1/4" square	30 – 50	55 – 70
14	US No. 40	5 – 18	10 – 25
15	US No. 200	3 – 7.5	3 – 7
17	Fracture	75% min.	75% min.
18	Sand Equivalent	35% min.	40% min.

19
20 **SECTION 9-14 EROSION CONTROL AND ROADSIDE PLANTING**

21 (*****)

22
23 **9-14.2 Seed**

24 Section 9-14.2 is supplemented with the following:

25
26
27 The following arid area seed mixes are approved for use on this project. The Contractor
28 shall choose one of the approved arid area mixes for application on this project.

30	Kind and variety of	% By	Minimum %	Minimum %
31	Seed in mixture	Weight	Pure Seed	Germination
32	<hr/>			
33	Arid Area Mix A Containing*:			
34	Sherman Big Bluegrass	10	9.5	70
35	Crested Wheatgrass	30	28.5	85
36	Schwindamer Thickspike	30	28.5	85
37	Slender Wheatgrass	30	28.0	85
38	Weed Seed		2.0 (max)	
39	Inert and other crop		3.5 (max)	
40	Total		100.0	
41	<hr/>			
42	Arid Area Mix B Containing**:			
43	Sheep Rescue	30	28.5	85
44	Crested Wheatgrass	30	28.5	85
45	Intermediate Wheatgrass	30	28.0	85
46	Annual Ryegrass	10	9.5	85
47	Weed Seed		2.0 (max)	
48	Inert and other crop		3.5 (max)	
49	Total		100.0	

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

3
4 **Arid area mix B shall be applied at the rate of thirty (30) pounds per acre on all areas
5 requiring arid area mix seeding within the project limits.

6
7 **9-14.3 Fertilizer**

8 Section 9-14.3 is supplemented with the following:

9
10 Sufficient quantities of fertilizer shall be applied to supply the following amounts of
11 nutrients:

12	Total Nitrogen as N -	135 pounds per acre
13		
14	Available Phosphoric Acid as P ₂ O ₅ -	80 pounds per acre
15		
16	Soluable Potash as K ₂ O -	80 pounds per acre
17		

18
19 Ninety pounds of nitrogen applied per acre shall be derived from isobutylidene dilurea
20 (IBDU), cyclo-di-urea (CDU), or sulphur coated urea (SCU). The remainder may be
21 derived from any source.

22
23 The fertilizer formulation and application rate shall be approved by the Engineer before
24 use.

25
26
27
28
29
30
31 **STANDARD PLANS**
32 *August 2, 2010*

33
34 The State of Washington Standard Plans for Road, Bridge and Municipal Construction M41-10
35 transmitted under Publications Transmittal No. PT 08-001, effective August 6, 2012 is made a
36 part of this contract.

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14
- 15
- 16
- 17
- 18
- 19
- 20
- 21
- 22
- 23
- 24
- 25

INFORMATIONAL COPY ONLY
NOT FOR BIDDING

PROPOSAL

To: Board of County Commissioners
Grant County, Washington

Date: _____, 2013

This certifies that the undersigned has examined the location of **McConihe Area Roads, CRP 13-07, 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.

McConihe Area Roads

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	Cleaning and Grubbing	At ////////.//// Per Lump Sum	.
GRADING				
4	4,799 C.Y.	Roadway Excavation including Haul	At . . Per Cubic Yard	.
5	2,196 Cu. Yd.	Embankment Compaction	At . . Per Cubic Yard	.
SURFACING				
6	13,183 Ton	Crushed Surfacing Base Course from Stockpile #577	At . . Per Ton	.
7	8,290 Ton	Maintenance Rock from Stockpile #577	At . . Per Ton	.

Item No.	Plan Quantity	Item Description	Price per Unit* Dollars . Cents	Total Amount Dollars . Cents
HOT MIX ASPHALT				
8	30 Ton	Commercial HMA Class ½" Incl. PG64-28 Paving Asphalt	At . Per Ton	.
OTHER ITEMS				
9	100% Lump Sum	Spill Prevention, Control, and Countermeasure (SPCC) Plan	At //////////.///// Per Lump Sum	.
10	1 Each	Monument	At . Per Each	.
11	100% Lump Sum	Trimming and Cleanup	At //////////.///// Per Lump Sum	.
12	2.5 Acre	Seeding, Fertilizing and Munching with Arid Area Mix A or B	At . Per Acre	.
13	Calculated	Minor Changes	At //////////.///// Calculated	-\$1.00

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

Non-Collusion Declaration

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

1. That the undersigned person(s), firm, association, or corporation has (have) not, either directly or indirectly, entered into any agreement, 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 8/05

INFORMATIONAL COPY ONLY
NOT FOR BIDDING

Proposal – Signature Page

The bidder is hereby advised that by signature of this proposal he/she is deemed to have acknowledged all requirements and signed all certificates contained herein.

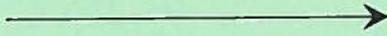
A proposal guaranty in an amount of five percent (5%) of the total bid, based upon the approximate estimate of quantities at the above prices and in the form as indicated below, is attached hereto:

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

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

Signature of Authorized Official(s)

Proposal Must Be Signed



Please Print Name of Authorized Official

Firm Name _____

Address _____

State of Washington Contractor's License No. _____

Federal ID No. _____

Notes:

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

Revised 8/95

Statement of Contractor Qualifications

To: Board of County Commissioners
Grant County, Washington

Date: _____, 2013

RE: **McConihe Area Roads, CRP 13-07**

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

1. My permanent business name and address is _____
which I have maintained for ____ years. My phone is (____) _____ Fax (____) _____
2. I have adequate plant equipment to expeditiously and properly perform the work contemplated for Grant County, Washington. **Description of work:** This contract provides for the reconstruction of 2.22 miles of a county road in Grant County, WA, and includes roadway excavation, embankment compaction, crushed surfacing base course, maintenance rock, seeding, fertilizing, 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 COPY 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 **McConihe Area Roads, CRP 13-07**, 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 _____, 2013

Principal _____

Surety _____

Attorney-in-Fact _____

INFORMATIONAL COPY ONLY
NOT FOR BIDDING

CONTRACT

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

WITNESSETH:

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

DESCRIPTION OF WORK:

1. The Contractor shall do all work and furnish all tools, materials, and equipment necessary to improve and complete **McConihe Area Roads, CRP 13-07**, located in Grant County, Washington, as proposed in a bid opened **1:30 P.M., Tuesday, August 6, 2013** in accordance with and as described in the herein attached plans and standard specifications, and in full compliance with the terms, conditions, and stipulations herein set forth and attached, now referred to any by such reference incorporated herein and made part hereof as fully for all purposes as if here set forth at length, and shall perform any alterations in or additions to the work covered by this contract and every part thereof and any force account work may be ordered as provided in this contract and every part thereof.
2. The Contractor shall provide and be at the expense of all materials, labor, carriage, tools, implements and conveniences and things of every description that may be requisite for the transfer of materials and for constructing and completing the work provided for in this contract and every part thereof.
3. The County hereby promises and agrees with the Contractor to employ, and does employ the Contractor to provide the materials and to do and cause to be done the above described work and to complete and finish the same according to the attached plans and specifications and the terms and conditions herein contained, and hereby contracts to pay for the same according to the attached specifications and the schedule of unit or itemized prices hereto attached, at the time and in the manner and upon the conditions provided for in this contract and every part thereof. The County further agrees to employ the Contractor to perform any alterations in or additions to the work covered by this contract and every part thereof and any force account work that may be ordered and pay for same under the terms of this contract and the attached plans and specifications.
4. The Contractor for himself, and for his heirs, executors, administrators and assigns, and successors and assigns, does hereby agree to the full performance of all the covenants herein contained upon the part of the Contractor.
5. It is further provided that no liability shall attach to the County by reason of entering into this contract, except as expressly provided herein.

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

____ day of _____, 2013

Signature

Print Name

Firm Name

Address

City State Zip

() _____
Phone

ATTEST:

Clerk of the Board

APPROVED AS TO FORM:

____ day of _____, 2013

Deputy Prosecuting Attorney

BOARD OF COUNTY COMMISSIONERS
OF GRANT COUNTY, WASHINGTON

Done this ____ day of _____, 2013

Chair

Member

Member

INFORMATIONAL COPY ONLY
NOT FOR BIDDING

CONTRACT BOND

KNOW ALL MEN BY THESE PRESENTS:

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

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

Dated at _____, Washington, this ____ day of _____, 2013.

The conditions of the above obligation are such that:

WHEREAS, on **August 6, 2013**, the Board of County Commissioners of said Grant County has let or is about to let to the Principal, a certain contract, the said contract providing for the improvement of **McConihe Area Roads, CRP 13-07**, located in Grant County, Washington, (which contract is referred to herein and is made a part hereof as though attached hereto), and

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

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

Countersigned:

Licensed Agent/Surety Co.

Principal

Attorney-in-Fact, Surety

Approved as to form:

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

_____, 2013

Deputy Prosecuting Attorney

INFORMATIONAL COPY 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.

INFORMATIONAL COPY ONLY
NOT FOR BIDDING

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

Washington State Prevailing Wage

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

Journey Level Prevailing Wage Rates for the Effective Date: 7/16/2013

<u>County</u>	<u>Trade</u>	<u>Job Classification</u>	<u>Wage</u>	<u>Holiday</u>	<u>Overtime</u>	<u>Note</u>
Grant	Flaggers	Journey Level	\$32.01	7B	1M	
Grant	Laborers	Air And Hydraulic Track Drill	\$34.65	7B	1M	
Grant	Laborers	Asphalt Raker	\$34.65	7B	1M	
Grant	Laborers	Asphalt Roller, Walking	\$34.38	7B	1M	
Grant	Laborers	Brick Pavers	\$34.11	7B	1M	
Grant	Laborers	Brush Hog Feeder	\$34.11	7B	1M	
Grant	Laborers	Brush Machine	\$34.65	7B	1M	
Grant	Laborers	Crusher Worker, Free Air	\$34.65	7B	1M	
Grant	Laborers	Carpenter Tender	\$34.11	7B	1M	
Grant	Laborers	Cement Finisher Tender	\$34.38	7B	1M	
Grant	Laborers	Cement Handler	\$34.11	7B	1M	
Grant	Laborers	Chain Saw Operator & Faller	\$34.65	7B	1M	
Grant	Laborers	Clean-up Laborer	\$34.11	7B	1M	
Grant	Laborers	Compaction Equipment	\$34.38	7B	1M	
Grant	Laborers	Concrete Crewman	\$34.11	7B	1M	
Grant	Laborers	Concrete Saw, Walking	\$34.38	7B	1M	
Grant	Laborers	Concrete Signalman	\$34.11	7B	1M	
Grant	Laborers	Concrete Stack	\$34.65	7B	1M	
Grant	Laborers	Confined Space Attendant	\$34.11	7B	1M	
Grant	Laborers	Crusher Feeder	\$34.11	7B	1M	
Grant	Laborers	Demolition	\$34.11	7B	1M	
Grant	Laborers	Demolition Torch	\$34.38	7B	1M	
Grant	Laborers	Dope Pot Fireman, Non-mechanical	\$34.38	7B	1M	
Grant	Laborers	Driller Helper (when Required To Move & Position Machine)	\$34.38	7B	1M	
Grant	Laborers	Drills With Dual Masts	\$34.93	7B	1M	
Grant	Laborers	Dry Stack Walls	\$34.11	7B	1M	
Grant	Laborers	Dumpman	\$34.11	7B	1M	
Grant	Laborers	Erosion Control Laborer	\$34.11	7B	1M	

Grant	<u>Laborers</u>	Final Detail Cleanup (i.e., Dusting, Vacuuming, Window Cleaning; Not Construction Debris Cleanup)	\$32.01	<u>7B</u>	<u>1M</u>
Grant	<u>Laborers</u>	Firewatch	\$34.11	<u>7B</u>	<u>1M</u>
Grant	<u>Laborers</u>	Form Cleaning Machine Feeder, Stacker	\$34.11	<u>7B</u>	<u>1M</u>
Grant	<u>Laborers</u>	Form Setter, Paving	\$34.38	<u>7B</u>	<u>1M</u>
Grant	<u>Laborers</u>	General Laborer	\$34.11	<u>7B</u>	<u>1M</u>
Grant	<u>Laborers</u>	Grade Checker	\$36.64	<u>7B</u>	<u>1M</u>
Grant	<u>Laborers</u>	Grout Machine Header Tender	\$34.11	<u>7B</u>	<u>1M</u>
Grant	<u>Laborers</u>	Guard Rail	\$34.11	<u>7B</u>	<u>1M</u>
Grant	<u>Laborers</u>	Gunite	\$34.65	<u>7B</u>	<u>1M</u>
Grant	<u>Laborers</u>	Hazardous Waste Worker (level A)	\$34.93	<u>7B</u>	<u>1M</u>
Grant	<u>Laborers</u>	Hazardous Waste Worker (level B)	\$34.65	<u>7B</u>	<u>1M</u>
Grant	<u>Laborers</u>	Hazardous Waste Worker (level C)	\$34.38	<u>7B</u>	<u>1M</u>
Grant	<u>Laborers</u>	Hazardous Waste Worker (level D)	\$34.11	<u>7B</u>	<u>1M</u>
Grant	<u>Laborers</u>	Hdpe Or Similar Liner Installer	\$34.11	<u>7B</u>	<u>1M</u>
Grant	<u>Laborers</u>	High Scaler	\$34.65	<u>7B</u>	<u>1M</u>
Grant	<u>Laborers</u>	Jackhammer Operator, Miner, Class "b"	\$34.38	<u>7B</u>	<u>1M</u>
Grant	<u>Laborers</u>	Laser Beam Operator	\$34.65	<u>7B</u>	<u>1M</u>
Grant	<u>Laborers</u>	Miner, Class "a"	\$34.11	<u>7B</u>	<u>1M</u>
Grant	<u>Laborers</u>	Miner, Class "c"	\$34.65	<u>7B</u>	<u>1M</u>
Grant	<u>Laborers</u>	Miner, Class "d"	\$34.93	<u>7B</u>	<u>1M</u>
Grant	<u>Laborers</u>	Monitor Operator, Air Track Or Similar Mounting	\$34.65	<u>7B</u>	<u>1M</u>
Grant	<u>Laborers</u>	Mortar Mixer	\$34.65	<u>7B</u>	<u>1M</u>
Grant	<u>Laborers</u>	Nipper	\$34.11	<u>7B</u>	<u>1M</u>
Grant	<u>Laborers</u>	Nozzleman	\$34.65	<u>7B</u>	<u>1M</u>
Grant	<u>Laborers</u>	Nozzleman, Water (to Include Fire Hose), Air Or Steam	\$34.38	<u>7B</u>	<u>1M</u>
Grant	<u>Laborers</u>	Pavement Breaker, 90 Lbs. & Over	\$34.65	<u>7B</u>	<u>1M</u>
Grant	<u>Laborers</u>	Pavement Breaker, Under 90 Lbs.	\$34.38	<u>7B</u>	<u>1M</u>
Grant	<u>Laborers</u>	Pipelayer	\$34.65	<u>7B</u>	<u>1M</u>
Grant	<u>Laborers</u>	Pipelayer, Corrugated Metal Culvert And Multi-plate	\$34.38	<u>7B</u>	<u>1M</u>
Grant	<u>Laborers</u>	Pipewrapper	\$34.65	<u>7B</u>	<u>1M</u>
Grant	<u>Laborers</u>	Plasterer Tenders	\$34.65	<u>7B</u>	<u>1M</u>
Grant	<u>Laborers</u>	Pot Tender	\$34.38	<u>7B</u>	<u>1M</u>
Grant	<u>Laborers</u>	Powderman	\$36.30	<u>7B</u>	<u>1M</u>
Grant	<u>Laborers</u>	Powderman Helper	\$34.38	<u>7B</u>	<u>1M</u>

Grant	<u>Laborers</u>	Power Buggy Operator	\$34.38	<u>7B</u>	<u>1M</u>	
Grant	<u>Laborers</u>	Power Tool Operator, Gas, Electric, Pneumatic	\$34.38	<u>7B</u>	<u>1M</u>	
Grant	<u>Laborers</u>	Railroad Equipment, Power Driven, Except Dual Mobile	\$34.38	<u>7B</u>	<u>1M</u>	
Grant	<u>Laborers</u>	Railroad Power Spiker Or Puller, Dual Mobile	\$34.38	<u>7B</u>	<u>1M</u>	
Grant	<u>Laborers</u>	Remote Equipment Operator	\$34.93	<u>7B</u>	<u>1M</u>	
Grant	<u>Laborers</u>	Remote Equipment Operator (i.e. Compaction And Demolition)	\$34.38	<u>7B</u>	<u>1M</u>	
Grant	<u>Laborers</u>	Rigger/signal Person	\$34.38	<u>7B</u>	<u>1M</u>	
Grant	<u>Laborers</u>	Riprap Person	\$34.11	<u>7B</u>	<u>1M</u>	
Grant	<u>Laborers</u>	Rodder & Spreader	\$34.78	<u>7B</u>	<u>1M</u>	
Grant	<u>Laborers</u>	Sandblast Tailhoseman	\$34.11	<u>7B</u>	<u>1M</u>	
Grant	<u>Laborers</u>	Scaffold Erector, Wood Or Steel	\$34.11	<u>7B</u>	<u>1M</u>	
Grant	<u>Laborers</u>	Stake Jumper	\$34.11	<u>7B</u>	<u>1M</u>	
Grant	<u>Laborers</u>	Structural Mover	\$34.11	<u>7B</u>	<u>1M</u>	
Grant	<u>Laborers</u>	Tailhoseman (water Nozzle)	\$34.11	<u>7B</u>	<u>1M</u>	
Grant	<u>Laborers</u>	Timber Bucker & Faller (by Hand)	\$34.11	<u>7B</u>	<u>1M</u>	
Grant	<u>Laborers</u>	Track Laborer (rr)	\$34.11	<u>7B</u>	<u>1M</u>	
Grant	<u>Laborers</u>	Traffic Control Laborer	\$32.01	<u>7B</u>	<u>1M</u>	<u>8T</u>
Grant	<u>Laborers</u>	Traffic Control Supervisor	\$33.01	<u>7B</u>	<u>1M</u>	<u>8S</u>
Grant	<u>Laborers</u>	Trencher, Shownee	\$34.38	<u>7B</u>	<u>1M</u>	
Grant	<u>Laborers</u>	Trenchless Technology Technician	\$34.65	<u>7B</u>	<u>1M</u>	
Grant	<u>Laborers</u>	Truck Loader	\$34.11	<u>7B</u>	<u>1M</u>	
Grant	<u>Laborers</u>	Tugger Operator	\$34.38	<u>7B</u>	<u>1M</u>	
Grant	<u>Laborers</u>	Vibrators, All	\$34.65	<u>7B</u>	<u>1M</u>	
Grant	<u>Laborers</u>	Wagon Drills	\$34.38	<u>7B</u>	<u>1M</u>	
Grant	<u>Laborers</u>	Water Pipe Liner	\$34.38	<u>7B</u>	<u>1M</u>	
Grant	<u>Laborers</u>	Welder, Electric, Manual Or Automatic (hdpe Or Similar Pipe And Liner)	\$34.93	<u>7B</u>	<u>1M</u>	
Grant	<u>Laborers</u>	Well-point Person	\$34.11	<u>7B</u>	<u>1M</u>	
Grant	<u>Laborers</u>	Wheelbarrow, Power Driven	\$34.38	<u>7B</u>	<u>1M</u>	
Grant	<u>Power Equipment Operators</u>	A-frame Truck (2 Or More Drums)	\$38.74	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	A-frame Truck (single Drum)	\$38.13	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Asphalt Plant Operator	\$39.34	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Assistant Plant Operator, Fireman Or Pugmixer (asphalt)	\$38.13	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Assistant Refrigeration Plant & Chiller Operator (over 1000 Ton)	\$38.74	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Assistant Refrigeration Plant (under 1000 Ton)	\$38.13	<u>7B</u>	<u>1M</u>	<u>8D</u>

Grant	<u>Power Equipment Operators</u>	Automatic Subgrader (ditches & Trimmers)	\$39.34	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Backfillers (cleveland & Similar)	\$38.74	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Backhoe & Hoe Ram (under 3/4 Yd.)	\$39.06	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Backhoe (45,000 Gw & Under)	\$39.06	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Backhoe (45,000 Gw To 110,000 Gw)	\$39.34	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Backhoe (over 110,000 Gw)	\$39.61	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Backhoes & Hoe Ram (3 Yds & Over)	\$39.61	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Backhoes & Hoe Ram (3/4 Yd. To 3 Yd.)	\$39.34	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Bagley Or Stationary Scraper	\$38.13	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Batch & Wet Mix Operator (multiple Units, 2 & Incl. 4)	\$39.34	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Batch Plant & Wet Mix Operator, Single Unit (concrete)	\$38.74	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Batch Plant (over 4 Units)	\$39.34	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Belt Finishing Machine	\$38.13	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Belt Loader (koral Or Similar)	\$38.74	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Belt-crete Conveyors With Power Puck Or Similar	\$38.74	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Bending Machine	\$38.74	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Bl Grinders	\$37.81	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Blade (finish & Bluetop), Automatic, Cmi, Abc, Finish Athey & Huber & Similar When Used As Automatic	\$39.61	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Blade Operator (motor Patrol & Attachments)	\$39.34	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Blower Operator (cement)	\$38.13	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Boat Operator	\$37.81	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Bob Cat (skid Steer)	\$38.74	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Bolt Threading Machine	\$37.81	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Boom Cats (side)	\$39.34	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Boring Machine (earth)	\$38.74	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Boring Machine (Rock Under 8" Bit - Quarry Master, Joy Or Similar)	\$38.74	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Bump Cutter (wayne, Saginaw Or Similar)	\$38.74	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Cableway Controller (dispatcher)	\$39.34	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Cableway Operators	\$39.61	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Canal Lining Machine (concrete)	\$38.74	<u>7B</u>	<u>1M</u>	<u>8D</u>

Grant	<u>Power Equipment Operators</u>	Carrydeck & Boom Truck (under 25 Tons)	\$39.06	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Cement Hog	\$38.13	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Chipper (without Crane) Cleaning & Doping Machine (pipeline)	\$38.74	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Clamshell, Dragline	\$40.71	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Compactor (self-propelled With Blade)	\$39.34	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Compressor (2000 Cfm Or Over, 2 Or More, Gas Diesel Or Electric Power)	\$38.13	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Compressors (under 2000 Cfm, Gas, Diesel Or Electric Power)	\$37.81	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Concrete Cleaning / Decontamination Machine Operator	\$39.51	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Concrete Pump Boon Truck	\$39.34	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Concrete Pumps (squeeze-concrete, Flow-crete, Whitman & Similar)	\$38.90	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Concrete Saw (multiple Cut)	\$38.13	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Concrete Slip Form Paver	\$39.34	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Conveyor Aggregate Delivery Systems (v.a.d.)	\$39.34	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Cone Piler- Driver (Cull Required) & Cable Tender, Mucking Machine	\$37.81	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Cranes (25 Tons & Under), All Attachments Incl. Clamshell, Dragline	\$39.06	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Cranes (25 Tons To And Including 45 Tons), All Attachments Incl. Clamshell, Dragline	\$39.34	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Cranes (45 Tons To 85 Tons), All Attachments Incl. Clamshell And Dragline	\$39.61	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Cranes (85 Tons & Over) And All Climbing, Overhead, Rail & Tower. All Attachments Incl.	\$40.71	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Crusher Feeder	\$37.81	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Crusher, Grizzle & Screening Plant Operator	\$39.34	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Curb Extruder (asphalt Or Concrete)	\$38.90	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Deck Engineer	\$38.74	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Deck Hand	\$37.81	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Derricks & Stifflegs (65 Tons & Over)	\$39.61	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>		\$39.06	<u>7B</u>	<u>1M</u>	<u>8D</u>

		Derricks & Stifflegs (under 65 Tons)				
Grant	<u>Power Equipment Operators</u>	Distributor Leverman	\$38.13	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Ditch Witch Or Similar	\$38.13	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Dope Pots (power Agitated	\$38.13	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Dozer / Tractor (up To D-6 Or Equivalent) And Traxcavator	\$38.74	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Dozer / Tractors (d-6 & Equivalent & Over)	\$39.34	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Dozer, 834 R/t & Similar	\$39.34	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Drill Doctor	\$39.34	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Driller Licensed	\$40.71	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Drillers Helper	\$37.81	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Drilling Equipment (8" Bit & Over - Robbins, Reverse Circulation & Similar)	\$39.06	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Drills (churn, Core, Calyx Or Diamond)	\$38.90	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Elevating Belt (holland Type)	\$39.61	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Elevating Belt-type Loader (euclid, Barber Green & Similar)	\$38.74	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Elevating Grader-type Loader (dumont, Adams Or Similar)	\$38.74	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Elevator Hoisting Materials	\$38.13	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Equipment Service man, Greaser & Oiler	\$38.90	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Fireman & Heater Tender	\$37.81	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Fork Lift Or Lumber Stacker, Hydraulic & Similar	\$38.13	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Generator Plant Engineers (diesel Or Electric)	\$38.74	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Gin Trucks (pipeline)	\$38.13	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Grade Checker	\$39.06	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Gunite Combination Mixer & Compressor	\$38.74	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	H.d. Mechanic	\$39.61	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	H.d. Welder	\$39.61	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Helicopter Pilot	\$40.71	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Helper, Mechanic Or Welder, H.D	\$37.81	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Hoe Ram	\$39.06	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Hoist (2 Or More Drums Or Tower Hoist)	\$38.90	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Hoist, Single Drum	\$38.13	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Hydraulic Platform Trailers (goldhofer, Shaurerly And Similar)	\$39.61	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>		\$37.81	<u>7B</u>	<u>1M</u>	<u>8D</u>

		Hydro-seeder, Mulcher, Nozzleman				
Grant	<u>Power Equipment Operators</u>	Lime Batch Tank Operator (recycle Train)	\$39.34	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Lime Brain Operator (recycle Train)	\$39.34	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Loader (360 Degrees Revolving Koehring Scooper Or Similar)	\$39.61	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Loader Operator (front-end & Overhead, 4 Yds. Incl. 8 Yds.)	\$39.34	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Loaders (bucket Elevators And Conveyors)	\$38.13	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Loaders (overhead & Front- end, Over 8 Yds. To 10 Yds.)	\$39.61	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Loaders (overhead & Front- end, Under 4 Yds.. R/t)	\$38.90	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Loaders (overhead And Front end, 10 Yds. & Over)	\$40.71	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Locomotive Engineer	\$38.74	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Longitudinal Float	\$38.13	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Master Environmental Maintenance Technician	\$39.61	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Mixer (portable - Concrete)	\$38.13	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Mixer/mobile	\$38.74	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Mobile Crusher Operator (recycle Train)	\$39.34	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Mucking Machine	\$38.74	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Multiple Dozer Units With Single blade	\$39.34	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Pavement Breaker, Hydra- hammer & Similar	\$38.13	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Paving (dual Drum)	\$39.06	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Paving Machine (asphalt And Concrete)	\$39.34	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Piledriving Engineers	\$39.06	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Plant Oiler	\$37.81	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Posthole Auger Or Punch	\$38.74	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Power Broom	\$38.13	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Pump (grout Or Jet)	\$38.74	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Pumpman	\$37.81	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Quad-track Or Similar Equipment	\$39.34	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Railroad Ballast Regulation Operator (self-propelled)	\$38.13	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Railroad Power Tamper Operator (self-propelled)	\$38.13	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Railroad Tamper Jack Operator (self-propelled)	\$38.13	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Railroad Track Liner Operator (self-propelled)	\$39.06	<u>7B</u>	<u>1M</u>	<u>8D</u>

Grant	<u>Power Equipment Operators</u>	Refrigeration Plant Engineer (1000 Tons & Over)	\$39.06	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Refrigeration Plant Engineer (under 1000 Ton)	\$38.90	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Rollerman (finishing Asphalt Pavement)	\$39.34	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Rollers, All Types On Subgrade, Including Seal And Chip Coating (farm Type, Case, John Deere And Similar, or Compacting Vibrator), Except When Pulled B	\$37.81	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Roto Mill (pavement Grinder)	\$39.34	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Rotomill Groundsman	\$38.90	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Rubber-tired Scrapers (multiple Engine With Three Or More Scrapers)	\$39.61	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Rubber-tired Skidders (r/t With Or Without Attachments)	\$38.90	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Scrapers, All, Rubber-tired	\$39.34	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Screed Operator	\$39.34	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Shovels (3 Yds. & Over)	\$39.61	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Shovels (under 3 Yds.)	\$39.34	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Signalman (whirley, Highline, Hammerheads Or Similar)	\$39.06	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Soil Stabilizer (p & H Or Similar)	\$38.74	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Spray Curing Machine (concrete)	\$38.13	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Spreader-Box (self-propelled)	\$38.13	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Spreader Machine	\$38.74	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Steam Cleaner	\$37.81	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Straddle Buggy (ross & Similar On Construction Job Only)	\$38.13	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Surface Heater & Planer Machine	\$38.90	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Tractor (farm Type R/t With Attachments, Except Backhoe)	\$38.13	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Traverse Finish Machine	\$38.74	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Trenching Machines (7 Ft. Depth & Over)	\$39.34	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Trenching Machines (under 7 Ft. Depth Capacity)	\$38.90	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Tug Boat Operator	\$39.34	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Tugger Operator	\$38.13	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Turnhead (with Re-screening)	\$38.90	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Turnhead Operator	\$38.74	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>		\$39.61	<u>7B</u>	<u>1M</u>	<u>8D</u>

		Ultra High Pressure Waterjet Cutting Tool System Operator, (30,000 Psi)				
Grant	<u>Power Equipment Operators</u>	Vactor Guzzler, Super Sucker	\$39.34	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Vacuum Blasting Machine Operator	\$39.61	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Vacuum Drill (reverse Circulation Drill Under 8" Bit)	\$38.90	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Welding Machine	\$37.81	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Whirleys & Hammerheads, All	\$39.61	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Surveyors</u>	All Classifications	\$28.57	<u>Null</u>	<u>1</u>	
Grant	<u>Truck Drivers</u>	Dump Truck	\$26.09		<u>1</u>	
Grant	<u>Truck Drivers</u>	Dump Truck And Trailer	\$26.09		<u>1</u>	
Grant	<u>Truck Drivers</u>	Other Trucks	\$27.84		<u>1</u>	
Grant	<u>Truck Drivers</u>	Transit Mixer	\$10.00		<u>1</u>	

INFORMATIONAL COPY ONLY
NOT FOR BIDDING

INFORMATIONAL COPY ONLY
NOT FOR BIDDING

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.

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

Benefit Code Key – Effective 3-3-2013 thru 8-30-2013

1. N. All hours worked on Saturdays (except makeup days) shall be paid at one and one-half times the hourly rate of wage. All hours worked on Sundays and holidays shall be paid at double the hourly rate of wage.
- O. The first ten (10) hours worked on Saturday shall be paid at one and one-half times the hourly rate of wage. All hours worked on Sundays, holidays and after twelve (12) hours, Monday through Friday and after ten (10) hours on Saturday shall be paid at double the hourly rate of wage.
- P. All hours worked on Saturdays (except makeup days if circumstances warrant) and Sundays shall be paid at one and one-half times the hourly rate of wage. All hours worked on holidays shall be paid at double the hourly rate of wage.
- Q. The first two (2) hours after eight (8) regular hours Monday through Friday and up to ten (10) hours worked on Saturdays shall be paid at one and one-half times the hourly rate of wage. All hours worked in excess of ten (10) hours per day Monday through Saturday and all hours worked on Sundays and holidays (except Christmas day) shall be paid at double the hourly rate of wage. All hours worked on Christmas day shall be paid at two and one-half times the hourly rate of wage.
- R. All hours worked on Sundays and holidays shall be paid at two times the hourly rate of wage.
- S. The first two (2) hours after eight (8) regular hours Monday through Friday and the first eight (8) hours on Saturday shall be paid at one and one-half times the hourly rate of wage. All hours worked on holidays and all other overtime hours worked, except Labor Day, shall be paid at double the hourly rate of wage. All hours worked on Labor Day shall be paid at three times the hourly rate of wage.
- U. All hours worked on Saturdays shall be paid at one and one-half times the hourly rate of wage. All hours worked on Sundays and holidays (except Labor Day) shall be paid at two times the hourly rate of wage. All hours worked on Labor Day shall be paid at three times the hourly rate of wage.
- V. All hours worked on Sundays and holidays (except Thanksgiving Day and Christmas day) shall be paid at one and one-half times the hourly rate of wage. All hours worked on Thanksgiving Day and Christmas day shall be paid at double the hourly rate of wage.
- W. All hours worked on Saturdays and Sundays (except make-up days due to conditions beyond the control of the employer) shall be paid at one and one-half times the hourly rate of wage. All hours worked on holidays shall be paid at double the hourly rate of wage.
- X. The first four (4) hours after eight (8) regular hours Monday through Friday and the first twelve (12) hours on Saturday shall be paid at one and one-half times the hourly rate of wage. All hours worked over twelve (12) hours Monday through Saturday, Sundays and holidays shall be paid at double the hourly rate of wage. When holiday falls on Saturday or Sunday, the day before Saturday, Friday, and the day after Sunday, Monday, shall be considered the holiday and all work performed shall be paid at double the hourly rate of wage.
- Y. All hours worked outside the hours of 5:00 am and 5:00 pm (or such other hours as may be agreed upon by any employer and the employee) and all hours worked in excess of eight (8) hours per day (10 hours per day for a 4 x 10 workweek) and on Saturdays and holidays (except labor day) shall be paid at one and one-half times the hourly rate of wage. (except for employees who are absent from work without prior approval on a scheduled workday during the workweek shall be paid at the straight-time rate until they have worked 8 hours in a day (10 in a 4 x 10 workweek) or 40 hours during that workweek.) All hours worked Monday through Saturday over twelve (12) hours and all hours worked on Sundays and Labor Day shall be paid at double the hourly rate of wage.
- Z. All hours worked on Saturdays and Sundays shall be paid at one and one-half times the hourly rate of wage. All hours worked on holidays shall be paid the straight time rate of pay in addition to holiday pay.

Benefit Code Key – Effective 3-3-2013 thru 8-30-2013

2. ALL HOURS WORKED IN EXCESS OF EIGHT (8) HOURS PER DAY OR FORTY (40) HOURS PER WEEK SHALL BE PAID AT ONE AND ONE-HALF TIMES THE HOURLY RATE OF WAGE.
- B. All hours worked on holidays shall be paid at one and one-half times the hourly rate of wage.
 - C. All hours worked on Sundays shall be paid at one and one-half times the hourly rate of wage. All hours worked on holidays shall be paid at two times the hourly rate of wage.
 - F. The first eight (8) hours worked on holidays shall be paid at the straight hourly rate of wage in addition to the holiday pay. All hours worked in excess of eight (8) hours on holidays shall be paid at double the hourly rate of wage.
 - G. All hours worked on Sunday shall be paid at two times the hourly rate of wage. All hours worked on paid holidays shall be paid at two and one-half times the hourly rate of wage including holiday pay.
 - H. All hours worked on Sunday shall be paid at two times the hourly rate of wage. All hours worked on holidays shall be paid at one and one-half times the hourly rate of wage.
 - K. All hours worked on holidays shall be paid at two times the hourly rate of wage in addition to the holiday pay.
 - O. All hours worked on Sundays and holidays shall be paid at one and one-half times the hourly rate of wage.
 - R. All hours worked on Sundays and holidays and all hours worked over sixty (60) in one week shall be paid at double the hourly rate of wage.
 - U. All hours worked on Saturdays shall be paid at one and one-half times the hourly rate of wage. All hours worked over 12 hours in a day or on Sundays and holidays shall be paid at double the hourly rate of wage.
 - W. The first two (2) hours after eight (8) regular hours Monday through Friday and the first eight (8) hours on Saturday shall be paid at one and one-half times the hourly rate of wage. All other hours worked Monday through Saturday, and all hours worked on Sundays and holidays shall be paid at double the hourly rate of wage. On a four-day, ten-hour weekly schedule, either Monday thru Thursday or Tuesday thru Friday schedule, all hours worked after ten shall be paid at double the hourly rate of wage. The first eight (8) hours worked on the fifth day shall be paid at one and one-half times the hourly rate of wage. All other hours worked on the fifth, sixth, and seventh days and on holidays shall be paid at double the hourly rate of wage.
 - Y. All hours worked on Saturdays (except for make-up days) shall be paid at one and one-half times the hourly rate of wage. All hours worked Monday through Saturday over twelve (12) hours and all hours worked on Sundays and holidays shall be paid at double the hourly rate of wage.
3. ALL HOURS WORKED IN EXCESS OF EIGHT (8) HOURS PER DAY OR FORTY (40) HOURS PER WEEK SHALL BE PAID AT ONE AND ONE-HALF TIMES THE HOURLY RATE OF WAGE.
- A. Work performed in excess of eight (8) hours of straight time per day, or ten (10) hours of straight time per day when four ten (10) hour shifts are established, or forty (40) hours of straight time per week, Monday through Friday, or outside the normal shift, and all work on Saturdays shall be paid at time and one-half the straight time rate. Hours worked over twelve hours (12) in a single shift and all work performed after 6:00 pm Saturday to 6:00 am Monday and holidays shall be paid at double the straight time rate of pay. Any shift starting between the hours of 6:00 pm and midnight shall receive an additional one dollar (\$1.00) per hour for all hours worked that shift. The employer shall have the sole discretion to assign overtime work to employees. Primary consideration for overtime work shall be given to employees regularly assigned to the work to be performed on overtime situations. After an employee has worked eight (8) hours at an applicable overtime rate, all additional hours shall be at the applicable overtime rate until such time as the employee has had a break of eight (8) hours or more.

Benefit Code Key – Effective 3-3-2013 thru 8-30-2013

3. B. The first four (4) hours after eight (8) regular hours Monday through Friday and the first twelve (12) hours on Saturday shall be paid at one and one-half times the hourly rate of wage. All hours worked over twelve (12) hours Monday through Saturday, and all hours worked on Sundays and holidays shall be paid at double the hourly rate of wage.
- C. Work performed in excess of eight (8) hours of straight time per day, or ten (10) hours of straight time per day when four ten (10) hour shifts are established, or forty (40) hours of straight time per week, Monday through Friday, or outside the normal shift, and all work on Saturdays shall be paid at one and one-half times the hourly rate of wage. All work performed after 6:00 pm Saturday to 5:00 am Monday and Holidays shall be paid at double the hourly rate of wage. After an employee has worked eight (8) hours at an applicable overtime rate, all additional hours shall be at the applicable overtime rate until such time as the employee has had a break of eight (8) hours or more.
- D. All hours worked between the hours of 6:00 pm and 6:00 am, Monday through Saturday, shall be paid at a premium rate of 15% over the hourly rate of wage. All other hours worked after 6:00 am on Saturdays, shall be paid at one and one-half times the hourly rate of wage. All hours worked on Sundays and holidays shall be paid at double the hourly rate of wage.
- E. All hours worked Sundays and holidays shall be paid at double the hourly rate of wage. Each week, once 40 hours of straight time work is achieved, then any hours worked over 10 hours per day Monday through Saturday shall be paid at double the hourly wage rate.
- G. Work performed in excess of eight (8) hours of straight time per day, or ten (10) hours of straight time per day when four ten (10) hour shifts are established, or forty (40) hours of straight time per week, Monday through Friday, , and all work on Saturdays shall be paid at time and one-half the straight time rate. Hours worked over twelve hours (12) in a single shift and all work performed after 8:00 am Sunday to 8:00 am Monday and Holidays shall be paid at double the straight time rate of pay. After an employee has worked eight (8) hours at an applicable overtime rate, all additional hours shall be at the applicable overtime rate until such time as the employee has had a break of eight (8) hours or more.
4. ALL HOURS WORKED IN EXCESS OF EIGHT (8) HOURS PER DAY OR FORTY (40) HOURS PER WEEK SHALL BE PAID AT ONE AND ONE-HALF TIMES THE HOURLY RATE OF WAGE.
- A. All hours worked in excess of eight (8) hours per day or forty (40) hours per week shall be paid at double the hourly rate of wage. All hours worked on Saturdays, Sundays and holidays shall be paid at double the hourly rate of wage.

Holiday Codes

5. A. Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Friday after Thanksgiving Day, and Christmas Day (7).
- B. Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Friday after Thanksgiving Day, the day before Christmas, and Christmas Day (8).
- C. Holidays: New Year's Day, Presidents' Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, the Friday after Thanksgiving Day, And Christmas Day (8).
- D. Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, the Friday and Saturday after Thanksgiving Day, And Christmas Day (8).
- H. Holidays: New Year's Day, Memorial Day, Independence Day, Thanksgiving Day, the Day after Thanksgiving Day, And Christmas (6).

Benefit Code Key – Effective 3-3-2013 thru 8-30-2013

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

Holiday Codes Continued

6. A. Paid Holidays: New Year's Day, Presidents' Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, The Friday After Thanksgiving Day, And Christmas Day (8).
- E. Paid Holidays: New Year's Day, Day Before Or After New Year's Day, Presidents Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Day After Thanksgiving Day, Christmas Day, And A Half-Day On Christmas Eve Day. (9 1/2).
- G. Paid Holidays: New Year's Day, Martin Luther King Jr. Day, Presidents' Day, Memorial Day, Independence Day, Labor Day, Veterans' Day, Thanksgiving Day, The Friday After Thanksgiving Day, Christmas Day, And Christmas Eve Day (11).
- H. Paid Holidays: New Year's Day, New Year's Eve Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Friday After Thanksgiving Day, Christmas Day, The Day After Christmas, And A Floating Holiday (10).
- I. Paid Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Friday After Thanksgiving Day, And Christmas Day (7).

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

Holiday Codes Continued

7. A. Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, The Friday And Saturday After Thanksgiving Day, And Christmas Day (8). Any Holiday Which Falls On A Sunday Shall Be Observed As A Holiday On The Following Monday. If any of the listed holiday falls on a Saturday, the preceding Friday shall be a regular work day.
- B. Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, the Friday and Saturday after Thanksgiving Day, And Christmas Day (8). Any holiday which falls on a Sunday shall be observed as a holiday on the following Monday. Any holiday which falls on a Saturday shall be observed as a holiday on the preceding Friday.
- C. Holidays: New Year's Day, Martin Luther King Jr. Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, The Friday After Thanksgiving Day, And Christmas Day (8). Any holiday which falls on a Sunday shall be observed as a holiday on the following Monday. Any holiday which falls on a Saturday shall be observed as a holiday on the preceding Friday.
- D. Paid Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Veteran's Day, Thanksgiving Day, the Friday after Thanksgiving Day, And Christmas Day (8). Unpaid Holidays: President's Day. Any paid holiday which falls on a Sunday shall be observed as a holiday on the following Monday. Any paid holiday which falls on a Saturday shall be observed as a holiday on the preceding Friday.
- E. Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, the Friday after Thanksgiving Day, And Christmas Day (7). Any holiday which falls on a Sunday shall be observed as a holiday on the following Monday. Any holiday which falls on a Saturday shall be observed as a holiday on the preceding Friday.
- F. Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, the Friday after Thanksgiving Day, the last working day before Christmas day and Christmas day (8). Any holiday which falls on a Sunday shall be observed as a holiday on the following Monday. Any holiday which falls on a Saturday shall be observed as a holiday on the preceding Friday.
- G. Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day (6). Any holiday which falls on a Sunday shall be observed as a holiday on the following Monday.
- H. Holidays: New Year's Day, Martin Luther King Jr. Day, Independence Day, Memorial Day, Labor Day, Thanksgiving Day, the Friday after Thanksgiving Day, the Last Working Day before Christmas Day and Christmas Day (9). Any holiday which falls on a Sunday shall be observed as a holiday on the following Monday. Any holiday which falls on a Saturday shall be observed as a holiday on the preceding Friday.
- I. Holidays: New Year's Day, President's Day, Independence Day, Memorial Day, Labor Day, Thanksgiving Day, The Friday After Thanksgiving Day, The Day Before Christmas Day And Christmas Day (9). Any holiday which falls on a Sunday shall be observed as a holiday on the following Monday. Any holiday which falls on a Saturday shall be observed as a holiday on the preceding Friday.

Benefit Code Key – Effective 3-3-2013 thru 8-30-2013

7. J. Holidays: New Year's Day, Independence Day, Memorial Day, Labor Day, Thanksgiving Day and Christmas Day (6). Any holiday which falls on a Sunday shall be observed as a holiday on the following Monday. Any holiday which falls on a Saturday shall be observed as a holiday on the preceding Friday.
- K. Holidays: New Year's Day, Memorial Day, Independence Day, Thanksgiving Day, the Friday and Saturday after Thanksgiving Day, And Christmas Day (8). Any holiday which falls on a Sunday shall be observed as a holiday on the following Monday. Any holiday which falls on a Saturday shall be observed as a holiday on the preceding Friday.
- L. Holidays: New Year's Day, Memorial Day, Labor Day, Independence Day, Thanksgiving Day, the Last Work Day before Christmas Day, And Christmas Day (7). Any holiday which falls on a Sunday shall be observed as a holiday on the following Monday. Any holiday which falls on a Saturday shall be observed as a holiday on the preceding Friday.
- M. Paid Holidays: New Year's Day, The Day after or before New Year's Day, President's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, the Friday after Thanksgiving Day, Christmas Day, And the Day after or before Christmas Day. 10). Any holiday which falls on a Sunday shall be observed as a holiday on the following Monday. Any holiday which falls on a Saturday shall be observed as a holiday on the preceding Friday.
- N. Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, the Friday after Thanksgiving Day, And Christmas Day (7). Any holiday which falls on a Sunday shall be observed as a holiday on the following Monday. When Christmas falls on a Saturday, the preceding Friday shall be observed as a holiday.
- O. Paid Holidays: New Year's Day, The Day After Or Before New Year's Day, President's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, The Friday After Thanksgiving Day, Christmas Day, The Day After Or Before Christmas Day, And The Employees Birthday. 11). Any holiday which falls on a Sunday shall be observed as a holiday on the following Monday. Any holiday which falls on a Saturday shall be observed as a holiday on the preceding Friday.
- P. Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Friday after Thanksgiving Day, And Christmas Day (7). Any holiday which falls on a Sunday shall be observed as a holiday on the following Monday.
- Q. Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, the Friday after Thanksgiving Day, the Last Working Day before Christmas Day and Christmas Day (8). Any holiday which falls on a Sunday shall be observed as a holiday on the following Monday. If any of the listed holidays falls on a Saturday, the preceding Friday shall be a regular work day.
- R. Paid Holidays: New Year's Day, the day after or before New Year's Day, President's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, the Friday after Thanksgiving Day, Christmas Day, and the day after or before Christmas Day (10). If any of the listed holidays fall on Saturday, the preceding Friday shall be observed as the holiday. If any of the listed holidays falls on a Sunday, the day observed by the Nation shall be considered a holiday and compensated accordingly.
- S. Paid Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Friday After Thanksgiving Day, Christmas Day, The Day After Christmas, And A Floating Holiday (9). If any of the listed holidays falls on a Sunday, the day observed by the Nation shall be considered a holiday and compensated accordingly.

Note Codes

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

Benefit Code Key – Effective 3-3-2013 thru 8-30-2013

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

See RCW [39.12.010](#)

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

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

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

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

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

- 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 1/1/92, effective 8/31/92.]

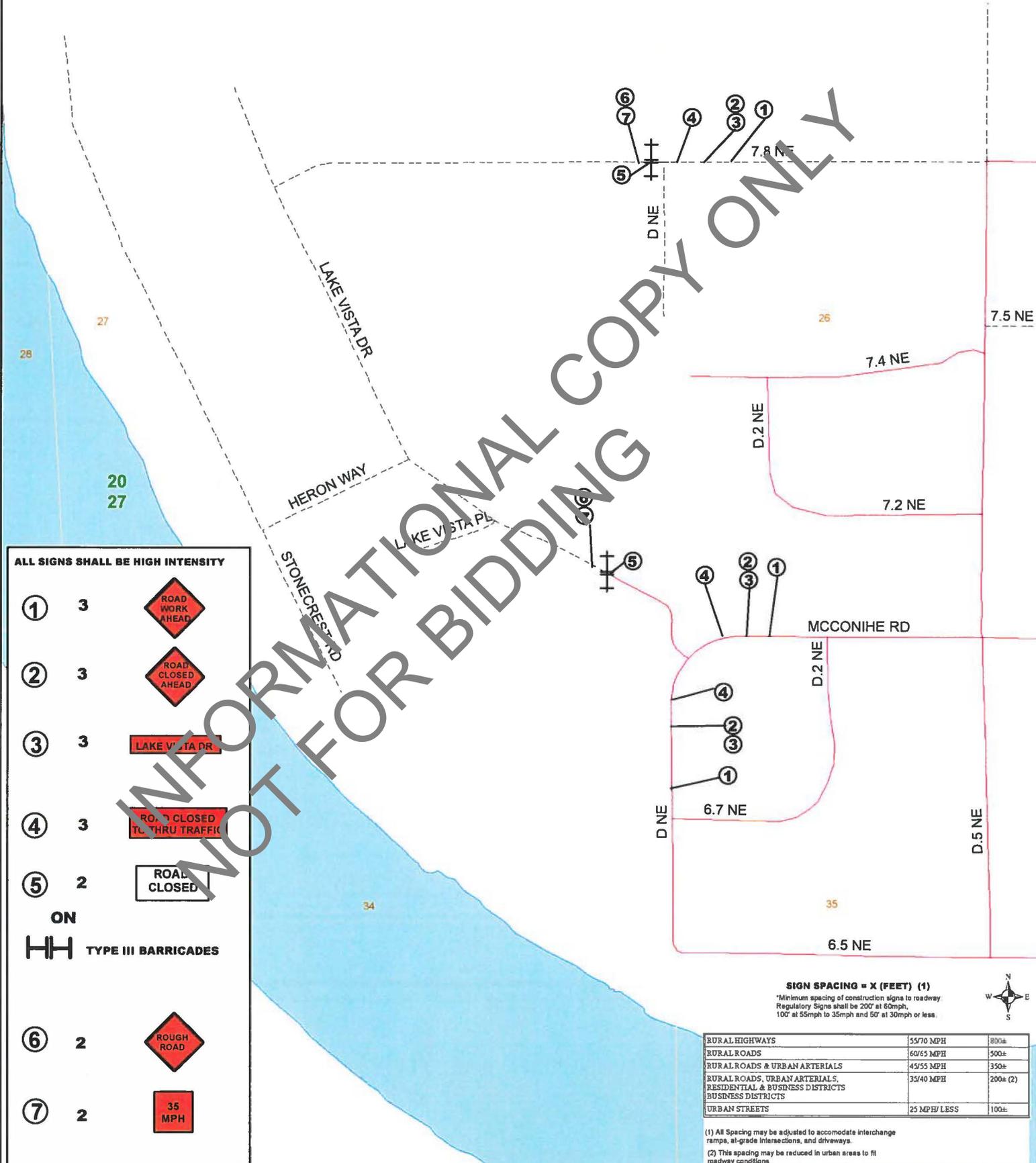
INFORMATIONAL COPY ONLY
NOT FOR BIDDING



**MCCONIHE GRAVEL TO BST
CRP 13-07
CONSTRUCTION SIGN PLAN
2 OF 2**

22

23



ALL SIGNS SHALL BE HIGH INTENSITY



ON
 TYPE III BARRICADES



SIGN SPACING = X (FEET) (1)

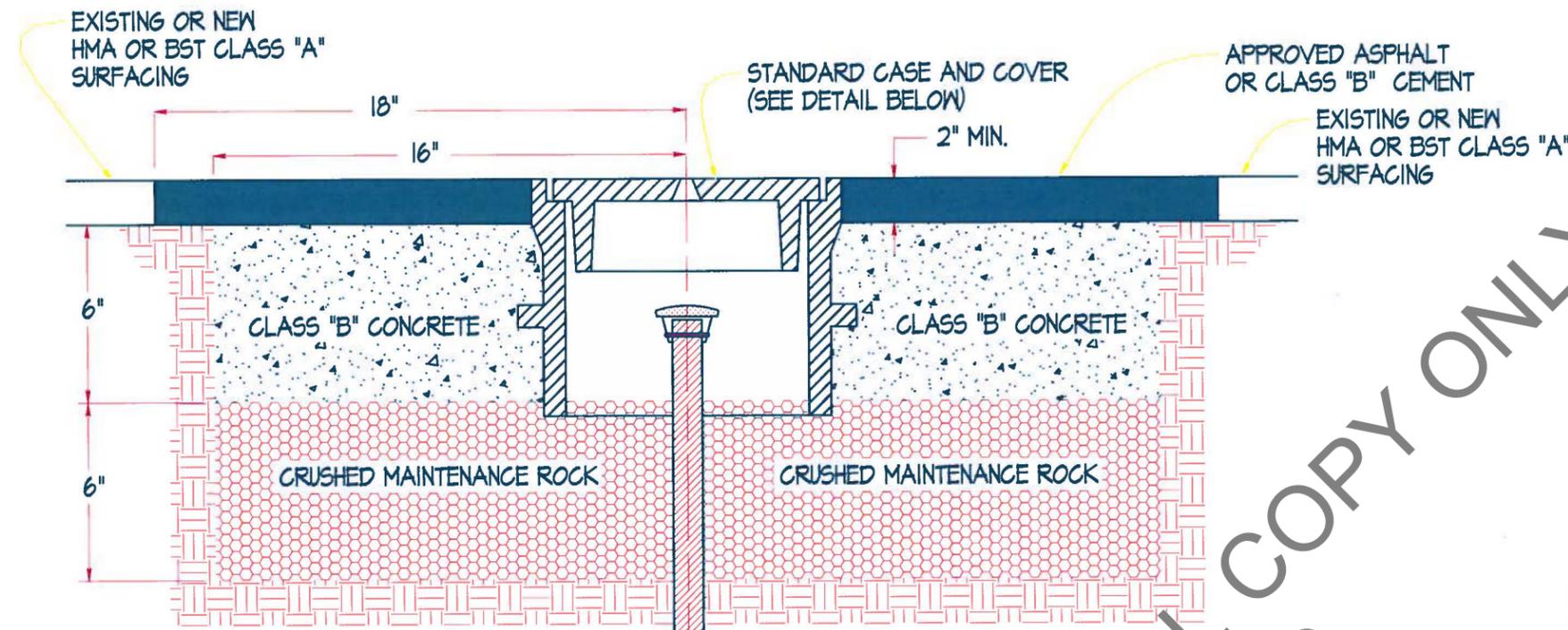
(1) Minimum spacing of construction signs to roadway
Regulatory Signs shall be 200' at 60mph,
100' at 55mph to 35mph and 50' at 30mph or less.



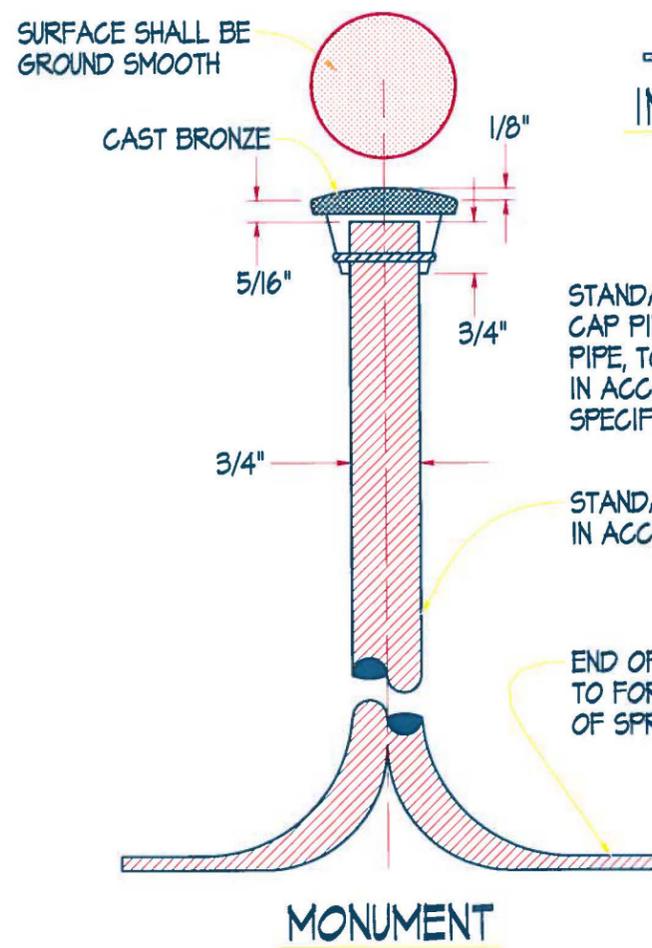
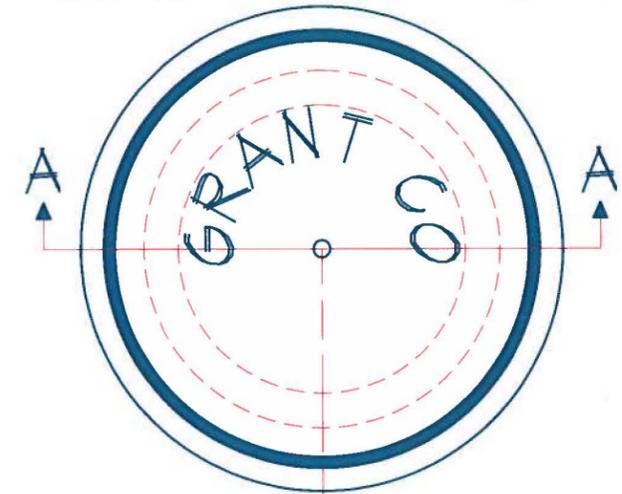
RURAL HIGHWAYS	55/70 MPH	800±
RURAL ROADS	60/65 MPH	500±
RURAL ROADS & URBAN ARTERIALS	45/55 MPH	350±
RURAL ROADS, URBAN ARTERIALS, RESIDENTIAL & BUSINESS DISTRICTS	35/40 MPH	200± (2)
BUSINESS DISTRICTS		
URBAN STREETS	25 MPH/ LESS	100±

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

TYPICAL MONUMENT, CASE AND COVER DETAILS AND INSTALLATION



NOTES:
COVER AND SEAT SHALL BE MACHINED SO AS TO HAVE PERFECT CONTACT AROUND THE ENTIRE CIRCUMFERENCE AND FULL WIDTH OF BEARING SURFACE.
SPECIFICATIONS:
MATERIAL - CAST IRON BODY AS PER ASTM. A48 CL. 40
APPROX. WEIGHT - BODY - 60LBS. COVER 20 LBS.

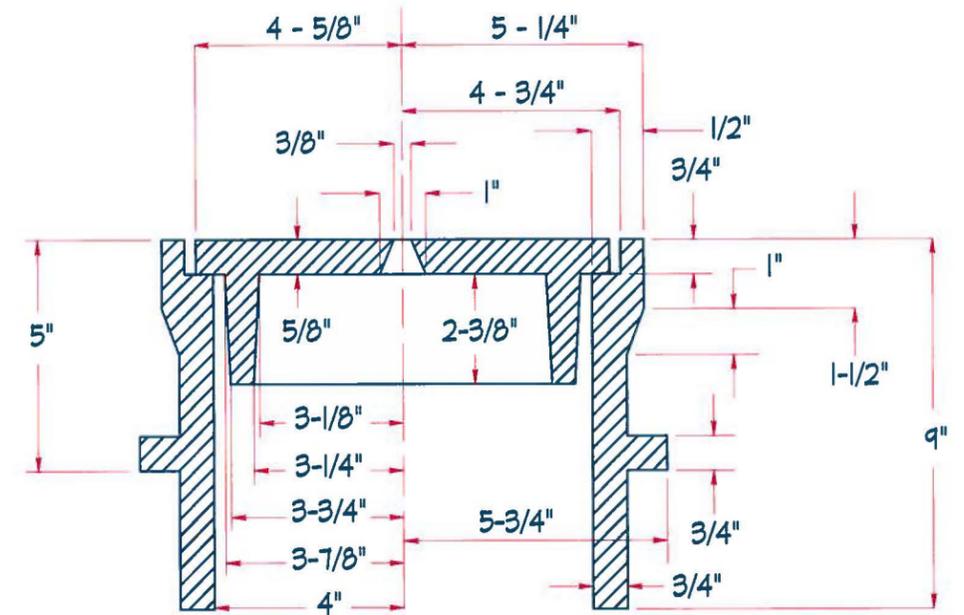


STANDARD MONUMENT, CAST BRONZE CAP PIN MOUNTED TO 3/4" GALVANIZED PIPE, TO BE FURNISHED BY CONTRACTOR IN ACCORDANCE WITH DIMENSIONS AND SPECIFICATIONS SHOWN ON DRAWINGS.

STANDARD ZINC COATED PIPE IN ACCORDANCE WITH ASTM A123

END OF PIPE SPLIT AND SPREAD TO FORM ANCHOR 8" END TO END OF SPREAD

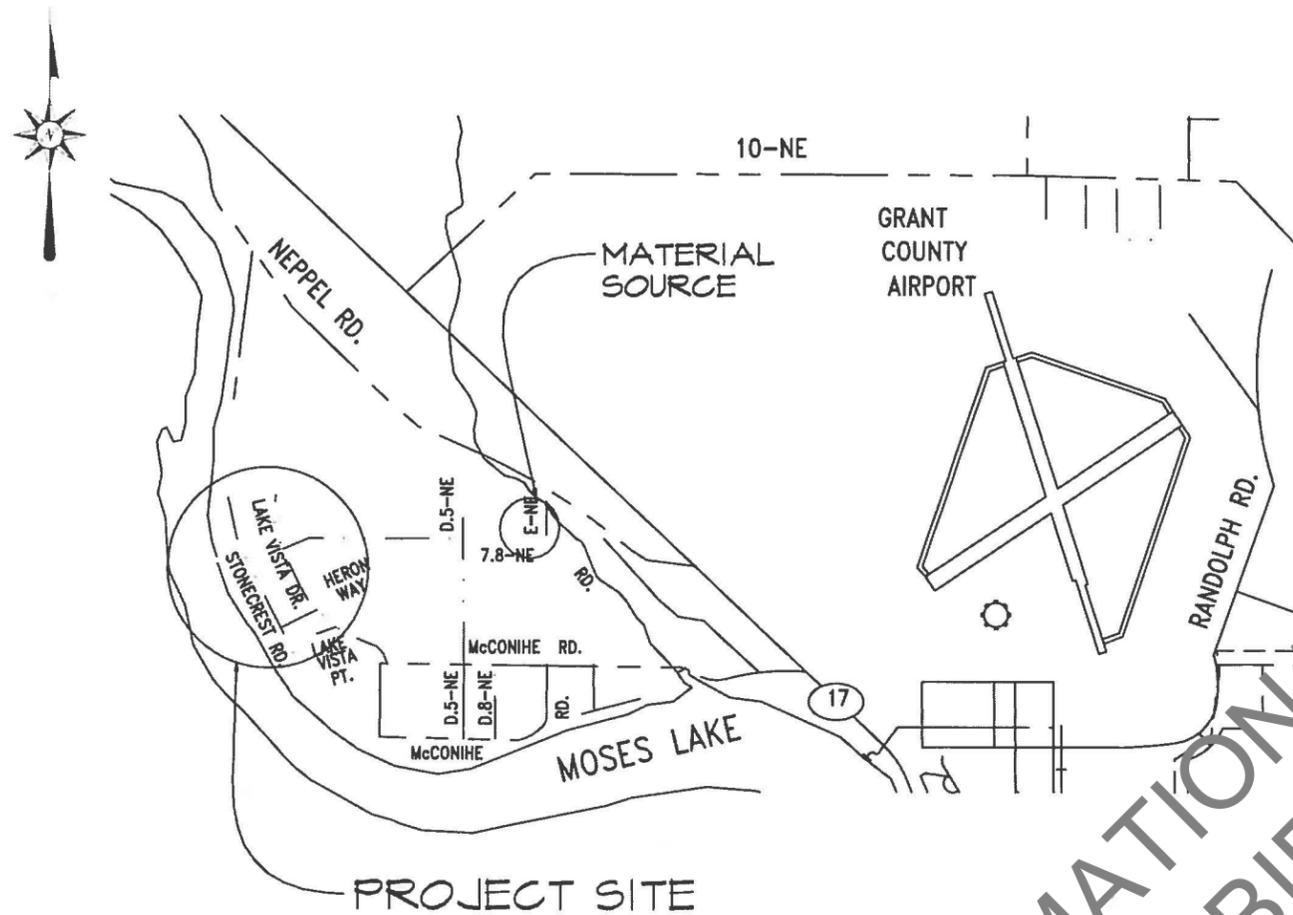
INSTALLATION



SECTION A-A CASE AND COVER

NOT FOR BIDDING ONLY

McCONIHE AREA ROADS RECONSTRUCTION



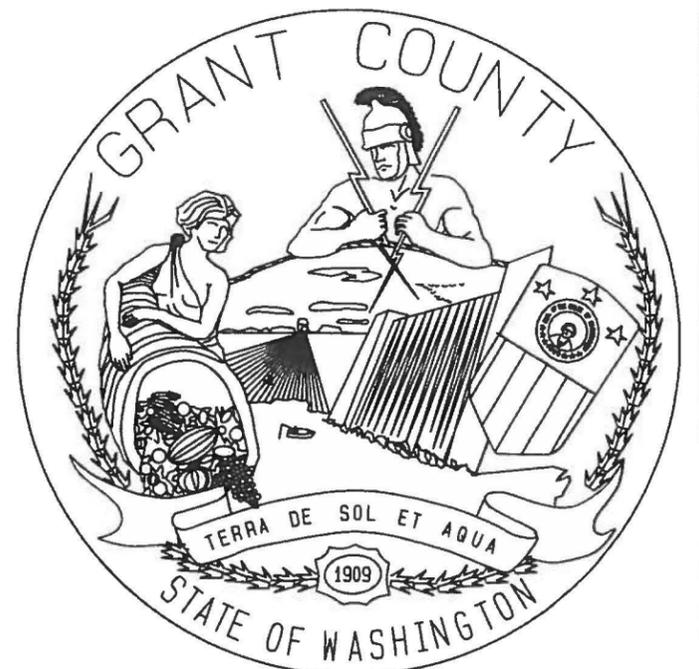
SHEET	DESCRIPTION
1	INDEX & VICINITY MAP
2	SUMMARY OF QUANTITIES
3, 4	STRUCTURE NOTES
5-13	PLAN AND PROFILE
14	TYPICAL X-SECTIONS

LEGEND

- POWER POLE
- TELEPHONE PED.
- FENCE LINE
- TELEPHONE LINE
- CONTROL POINT
- MAIL BOX
- ROW
- GUY WIRE/POLE

**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



**McCONIHE AREA ROADS
RECONSTRUCTION**
CRP 13-07

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



SHEET 1

OF 14

SUMMARY OF QUANTITIES

BID ITEM NO.	TOTAL QUANTITY	UNIT	ITEM DESCRIPTION	Lake Vista Dr.	Heron Way NE.	Stonecrest Rd.		
				STA. 13+00 TO STA. 69+17.58	STA. 10+12 TO STA. 23+57	STA. 11+00 TO STA. 58+55.21		
PREPARATION								
1	100%	L.S.	Mobilization	33%	33%	34%		
2	100%	L.S.	Notification	33%	33%	34%		
3	100%	L.S.	Clearing & Grubbing	33%	33%	34%		
GRADING								
4	4,799	C.Y.	Roadway Excavation Including Haul	2,147	725	1,924		
5	2,196	C.Y.	Embankment Compaction	1,453	192	545		
SURFACING								
6	13,183	TONS	Crushed Surfacing Base Course From Stockpile #577	6,373	1,430	5,380		
7	8,290	TONS	Crushed Surfacing Maintenance Rock From Stockpile #577	4,020	920	3,350		
HOT MIX ASPHALT								
8	30	TONS	Commercial HMA Class 1/2" Incl. PG64-28 Paving Asphalt	30				
OTHER ITEMS								
9	100%	L.S.	Spill Prevention, Control, and Countermeasure (SPCC) Plan	33%	33%	34%		
10	1	EACH	Monument	1				
11	100%	L.S.	Trimming and Cleanup	33%	33%	34%		
12	2.5	ACRES	Seeding, Fertilizing and Mulching with Arid Area Mix A or B	1.25	0.25	1		
13	Calculated	Calc.	Minor Changes	Calculated	Calculated	Calculated		

INFORMATIONAL COPY ONLY
NOT FOR BIDDING

NOTE: For Special Features See Special Provisions.

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



**McCONIHE AREA ROADS
RECONSTRUCTION**
CRP 13-07

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



SHEET 2
OF 14

STRUCTURE NOTES

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

CODE	LOCATION	R/L	ELEV.	MISC.	Crushed Maintenance Rock TONS	Crushed Surfacing Base Course TONS	Monument EACH	REMARKS
LAKE VISTA DR. NE								
5-1	STA. 13+20 TO 13+40	L	PLAN	R	2			3
5-2	STA. 14+40 TO 14+60	L	PLAN	R	2			3
5-3	STA. 15+50 TO 15+70	L	PLAN	R	2			3
HERON WAY NE								
6-1	STA. 25+00 TO 25+26	L	PLAN	ROAD	20	30		3
6-2	STA. 41+60 TO 41+80	R	PLAN	R	2			3
STONECREST RD. NE								
7-1	STA. 41+30 TO 41+50	L	PLAN	R	2			3
7-2	STA. 47+70 TO 43+90	L	PLAN	R	2			3
7-3	STA. 45+60 TO 45+80	R	PLAN	R	2			3
7-4	STA. 49+00 TO 49+20	R	PLAN	R	2			3
7-5	STA. 51+80 TO 52+00	R	PLAN	R	2			3
7-6	STA. 54+10 TO 54+30	L	PLAN	R	2			3
HERON WAY NE								
8-1	STA. 59+46 TO 49+70	R	PLAN	ROAD	20	30		3
8-2	STA. 59+58.44	CL	PLAN	MON			1	12
8-3	STA. 61+00 TO 61+20	L	PLAN	R	2			3
8-4	STA. 62+50 TO 62+70	L	PLAN	R	2			3
8-5	STA. 67+10 TO 67+30	R	PLAN	R	2			3
8-6	STA. 67+90 TO 68+10	L	PLAN	R	2			3
STONECREST RD. NE								
9-1	STA. 16+90 TO 17+10	L	PLAN	R	2			3
STONECREST RD. NE								
10-1	STA. 16+10 TO 16+30	L	PLAN	R	2			3
10-2	STA. 16+10 TO 16+30	R	PLAN	R	2			3
10-3	STA. 123+20 TO 23+50	L	PLAN	R	2			3
STONECREST RD. NE								
11-1	STA. 26+80 TO 27+00	L	PLAN	R	2			3
11-2	STA. 29+00 TO 29+20	L	PLAN	R	2			3
11-3	STA. 30+00 TO 30+20	L	PLAN	R	2			3
11-4	STA. 32+20 TO 32+40	L	PLAN	R	2			3
11-5	STA. 38+10 TO 38+30	L	PLAN	R	2			3
STONECREST RD. NE								
12-1	STA. 41+60 TO 41+80	L	PLAN	R	2			3
12-2	STA. 41+60 TO 41+80	L	PLAN	R	2			3
12-3	STA. 44+00 TO 44+20	L	PLAN	R	2			3

INFORMATIONAL COPY ONLY
NOT FOR BIDDING

GENERAL NOTES

Miscellaneous

- R = Residential
- F = Farm
- PLAN = Elevation on Plans
- MON = Monument

1. Remove existing monument and case and salvage to contractor, only if necessary.
2. Install monument and monument case per standard plans.
3. Quantities for embankment and roadway excavation are included in plan quantities whether shown or not.

NOTE: For Special Features See Special Provisions.

Page Total

92 60 1

GRANT COUNTY PUBLIC WORKS DEPARTMENT

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



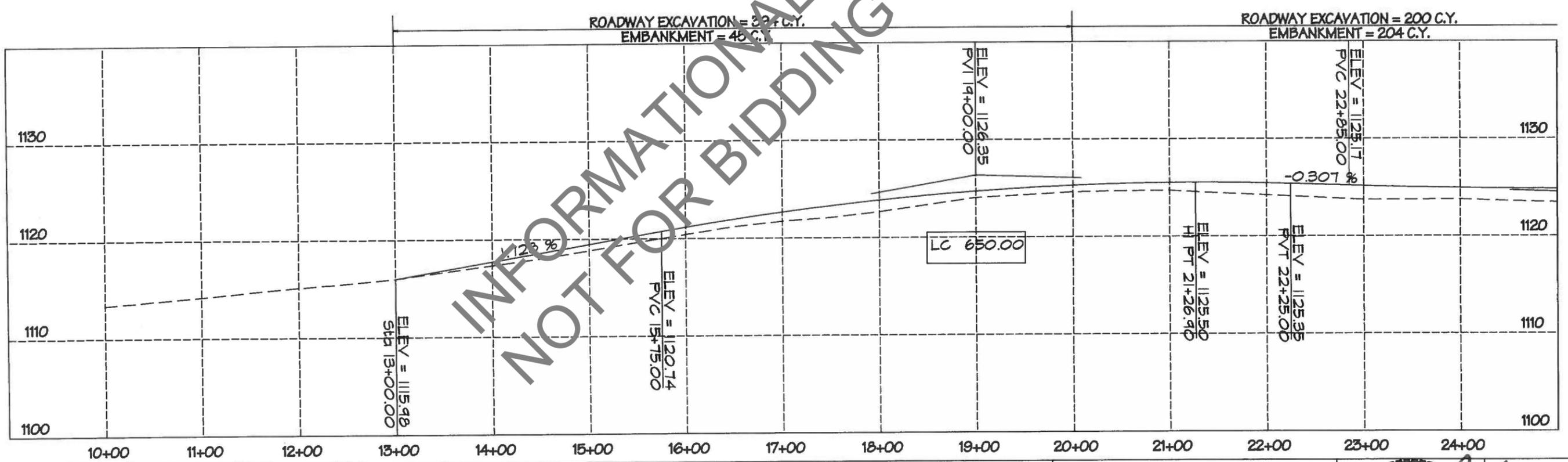
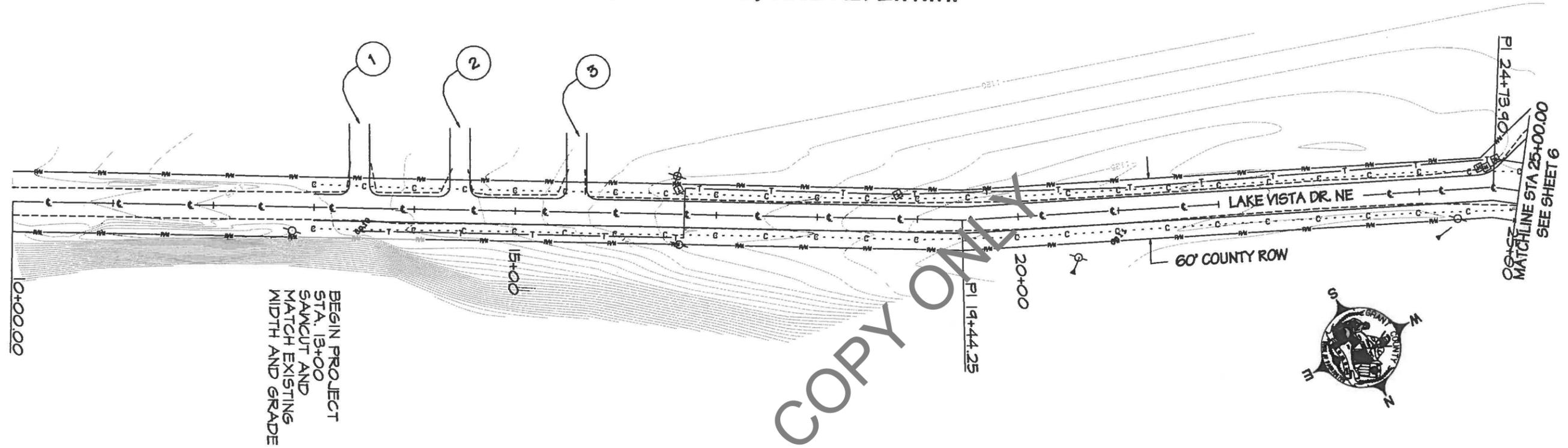
McCONIHE AREA ROADS RECONSTRUCTION CRP 13-07

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



SHEET 3
OF 14

SEC 27, TWP. 20N., RNG. 27E.W.M.



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



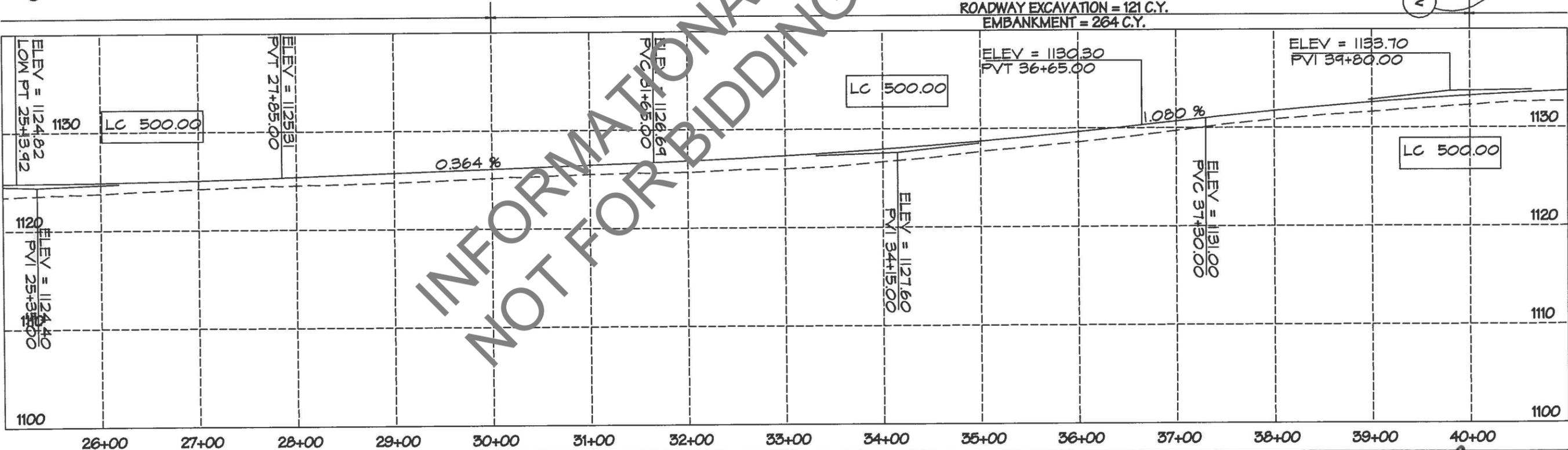
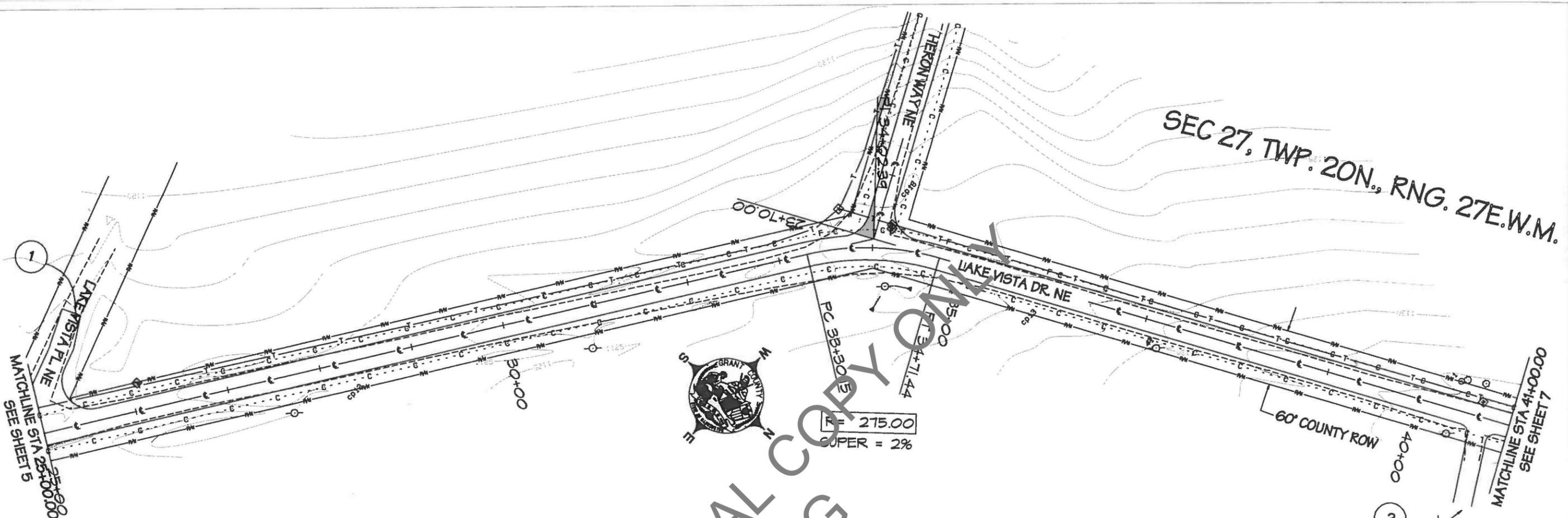
McCONIHE AREA ROADS
RECONSTRUCTION
CRP 13-07



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



SHEET 5
OF 14



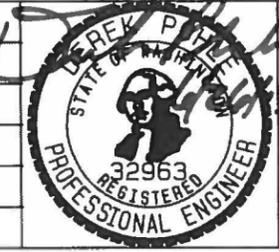
GRANT COUNTY PUBLIC WORKS DEPARTMENT
124 ENTERPRISE ST. SE
EPHRATA, WASHINGTON 98823
(509) 754-6082 FAX (509) 754-6087



McCONIHE AREA ROADS
RECONSTRUCTION
CRP 13-07

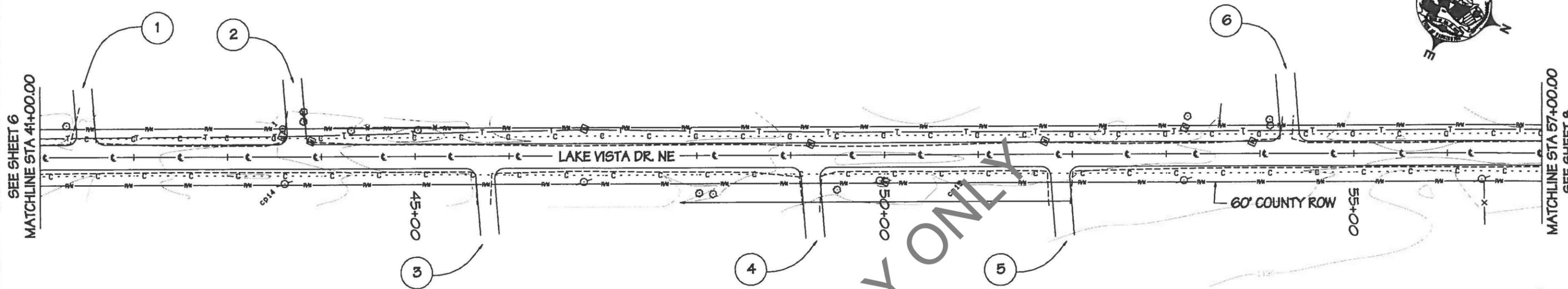


DESIGNED BY: BOB BERSANTI
DRAWN BY: BOB BERSANTI
CHECKED BY: DEREK POHLE
REVISIONS BY:
DATE REVISED:
FEDERAL AID NO.:



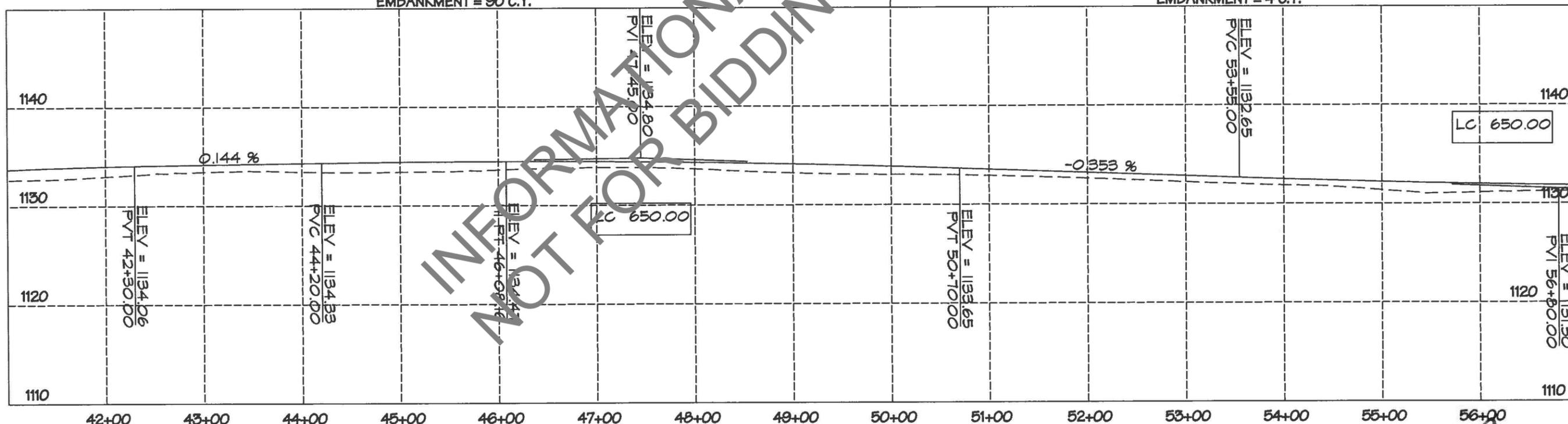
SHEET 6
OF 14

SEC 27, TWP. 20N., RNG. 27E.W.M.



ROADWAY EXCAVATION = 256 C.Y.
EMBANKMENT = 90 C.Y.

ROADWAY EXCAVATION = 539 C.Y.
EMBANKMENT = 4 C.Y.



GRANT COUNTY PUBLIC WORKS DEPARTMENT

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



McCONIHE AREA ROADS
RECONSTRUCTION
CRP 13-07

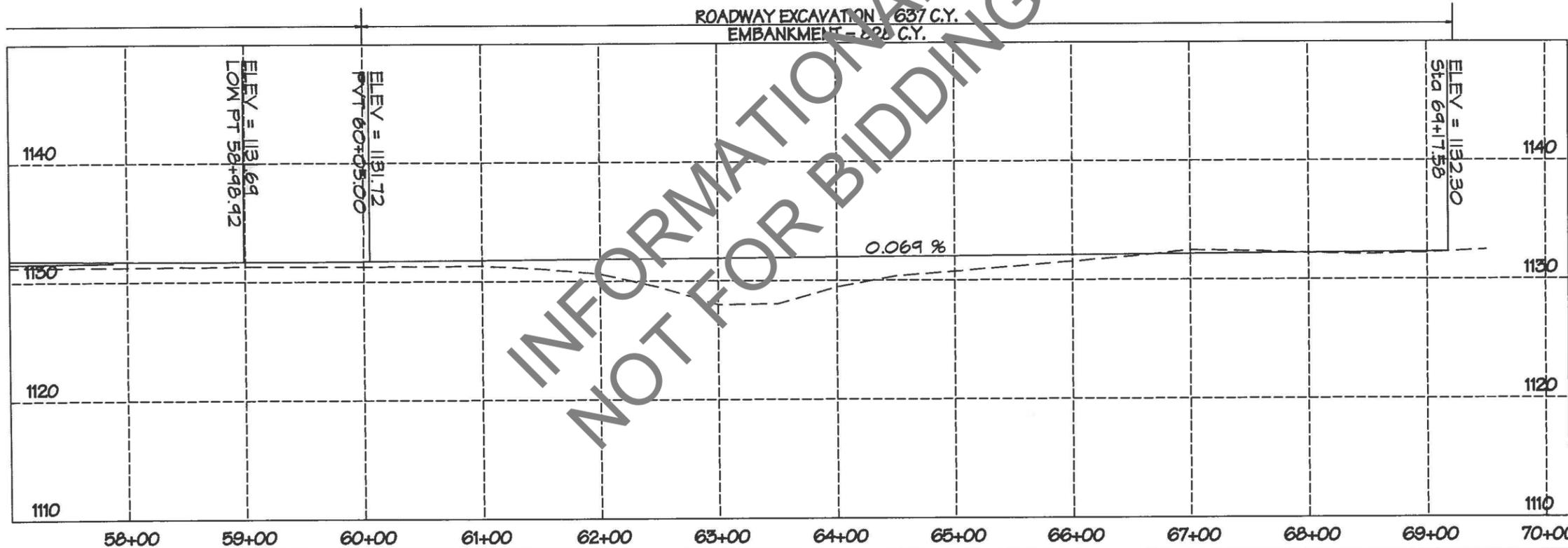
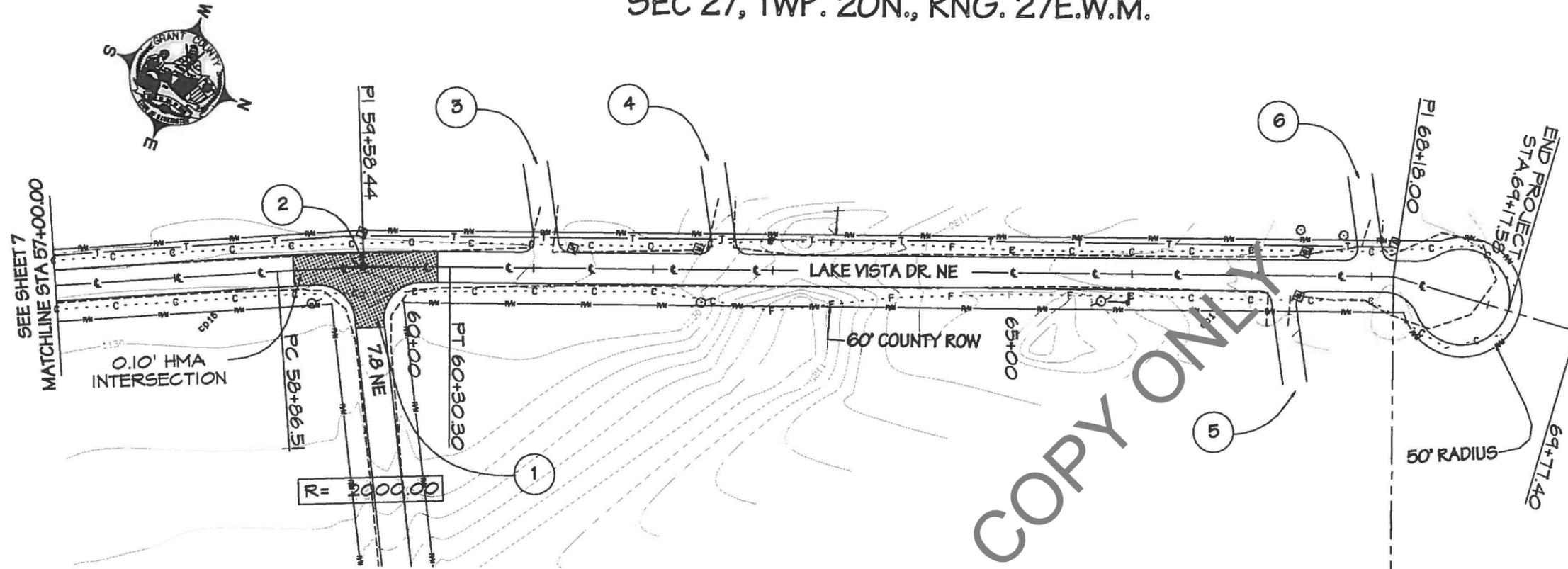


DESIGNED BY: BOB BERSANTI
DRAWN BY: BOB BERSANTI
CHECKED BY: DEREK POHLE
REVISIONS BY:
DATE REVISED:
FEDERAL AID NO.:



SHEET 7
OF 14

SEC 27, TWP. 20N., RNG. 27E.W.M.



INFORMATIONAL COPY ONLY
NOT FOR BIDDING

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



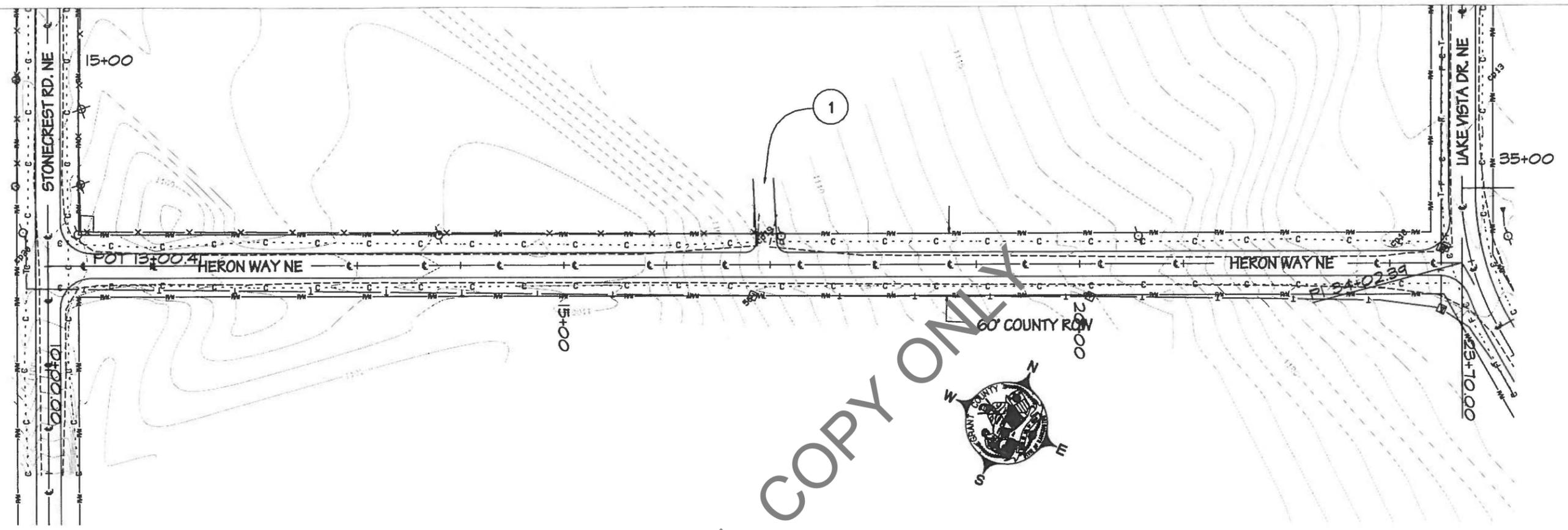
McCONIHE AREA ROADS
RECONSTRUCTION
CRP 13-07



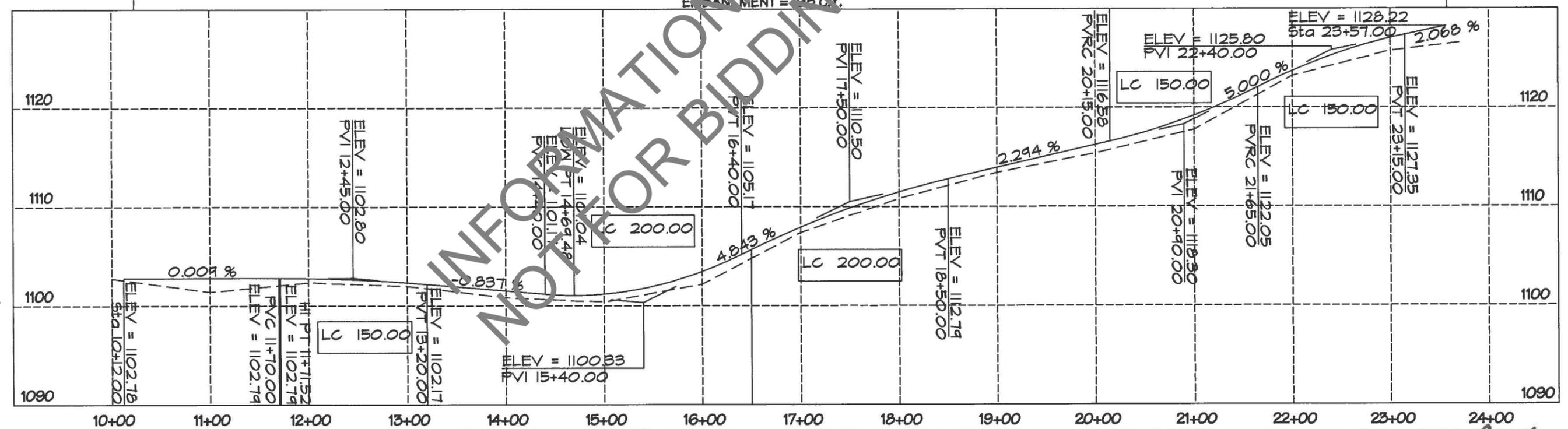
DESIGNED BY:	BOB BERSANTI
DRAWN BY:	BOB BERSANTI
CHECKED BY:	DEREK FOHLE
REVISIONS BY:	
DATE REVISED:	
FEDERAL AID NO.:	



SHEET 8
OF 14



ROADWAY EXCAVATION = 728 CY.
 EMBANKMENT = 128 CY.



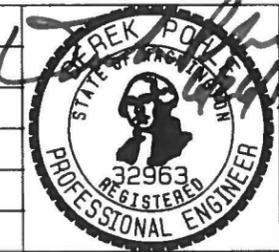
GRANT COUNTY PUBLIC WORKS DEPARTMENT
 124 ENTERPRISE ST. SE
 EPHRATA, WASHINGTON 98823
 (509) 754-6082 FAX (509) 754-6087



McCONIHE AREA ROADS
 RECONSTRUCTION
 CRP 13-07

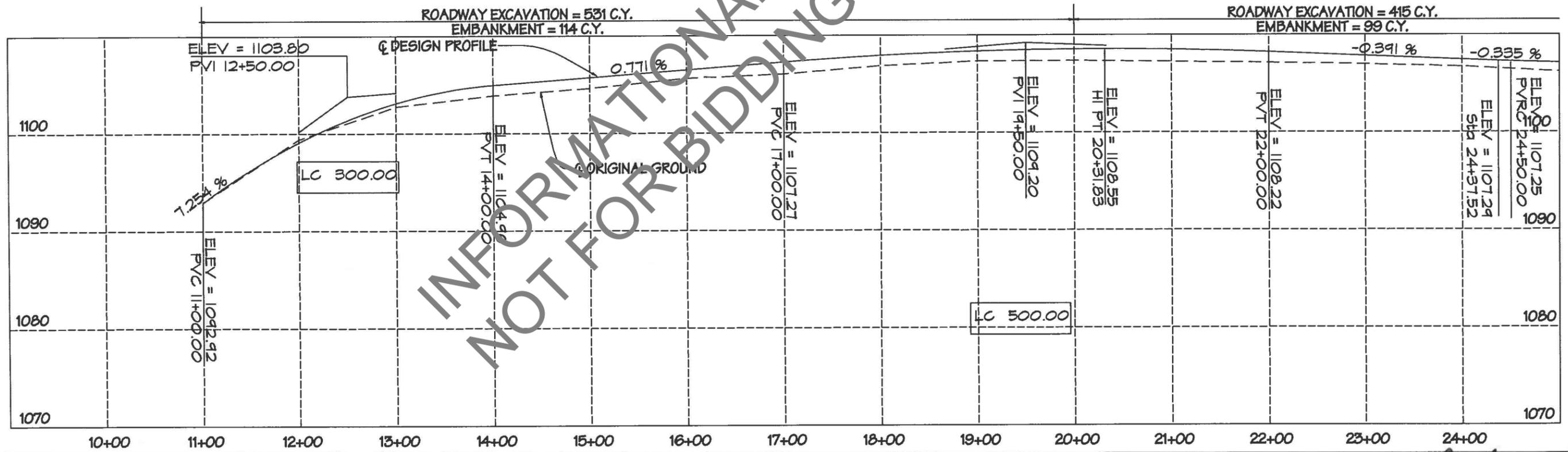
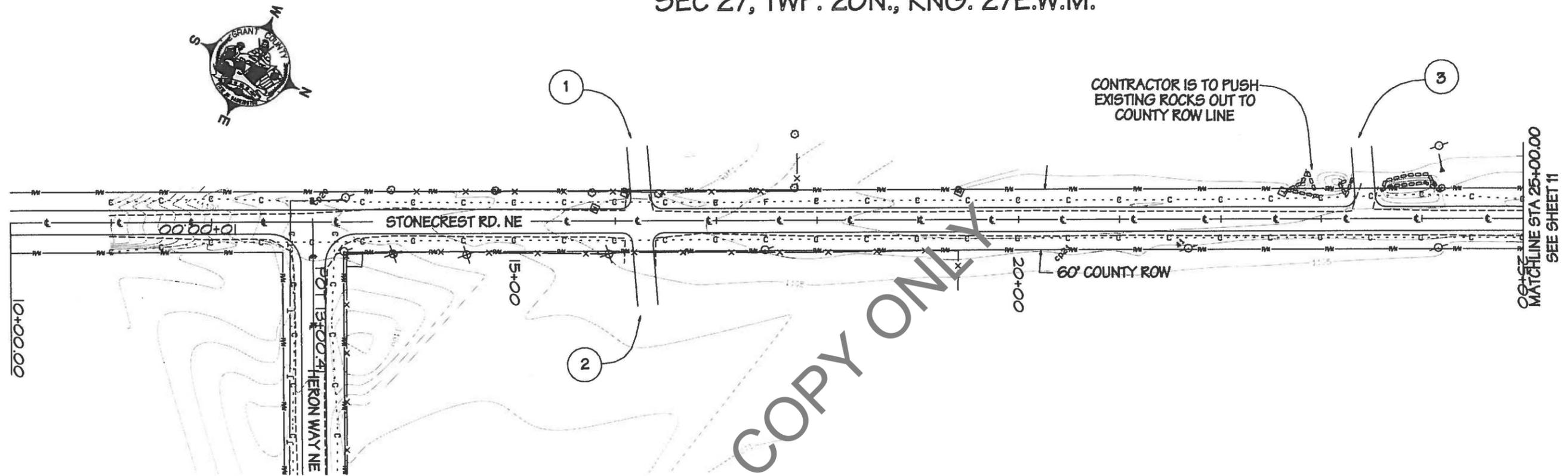


DESIGNED BY: BOB BERSANTI
 DRAWN BY: BOB BERSANTI
 CHECKED BY: DEREK POHLE
 REVISIONS BY:
 DATE REVISED:
 FEDERAL AID NO.:



SHEET 9
 OF 14

SEC 27, TWP. 20N., RNG. 27E.W.M.



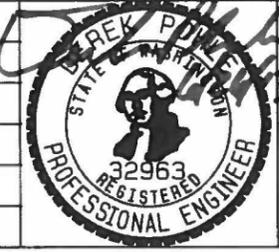
GRANT COUNTY PUBLIC WORKS DEPARTMENT
 124 ENTERPRISE ST. SE
 EPHRATA, WASHINGTON 98823
 (509) 754-6082 FAX (509) 754-6087



McCONIHE AREA ROADS
 RECONSTRUCTION
 CRP 13-07

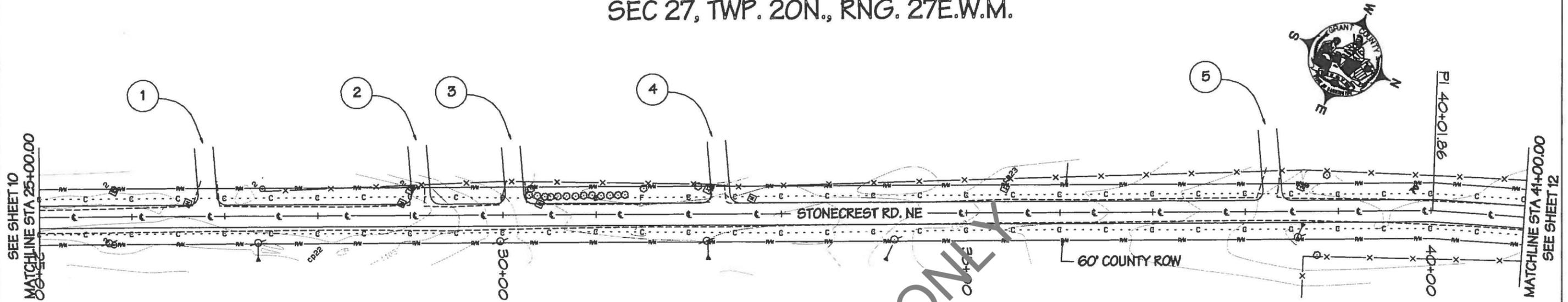


DESIGNED BY: BOB BERSANTI
 DRAWN BY: BOB BERSANTI
 CHECKED BY: DEREK POHLE
 REVISIONS BY:
 DATE REVISED:
 FEDERAL AID NO.:

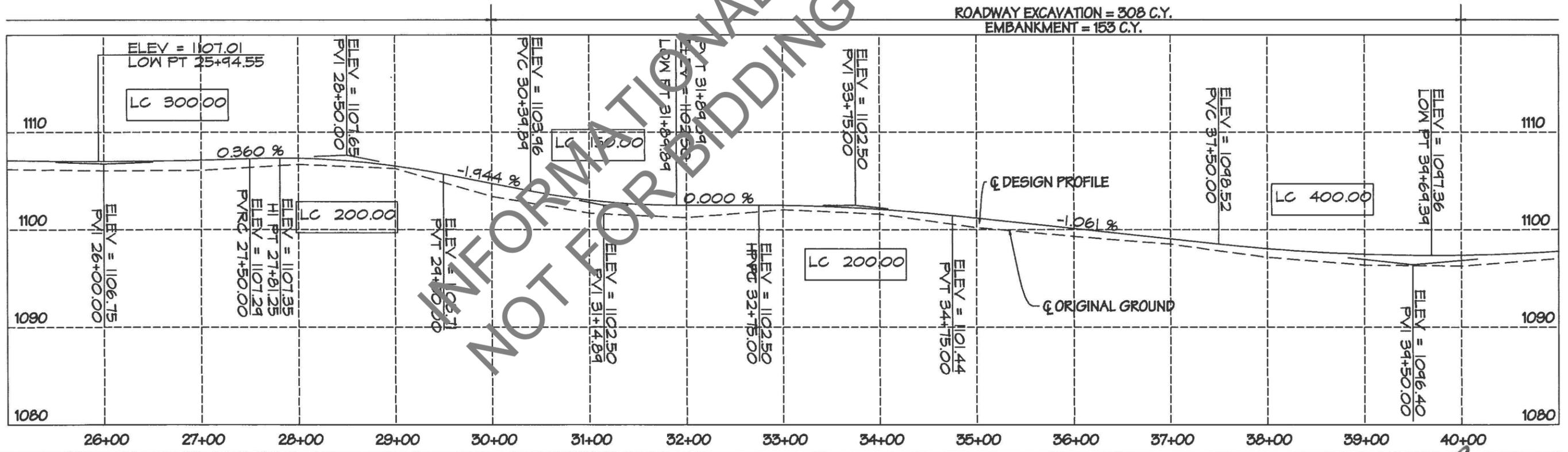


SHEET 10
 OF 14

SEC 27, TWP. 20N., RNG. 27E.W.M.



ROADWAY EXCAVATION = 308 C.Y.
EMBANKMENT = 153 C.Y.



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



McCONIHE AREA ROADS
RECONSTRUCTION
CRP 13-07

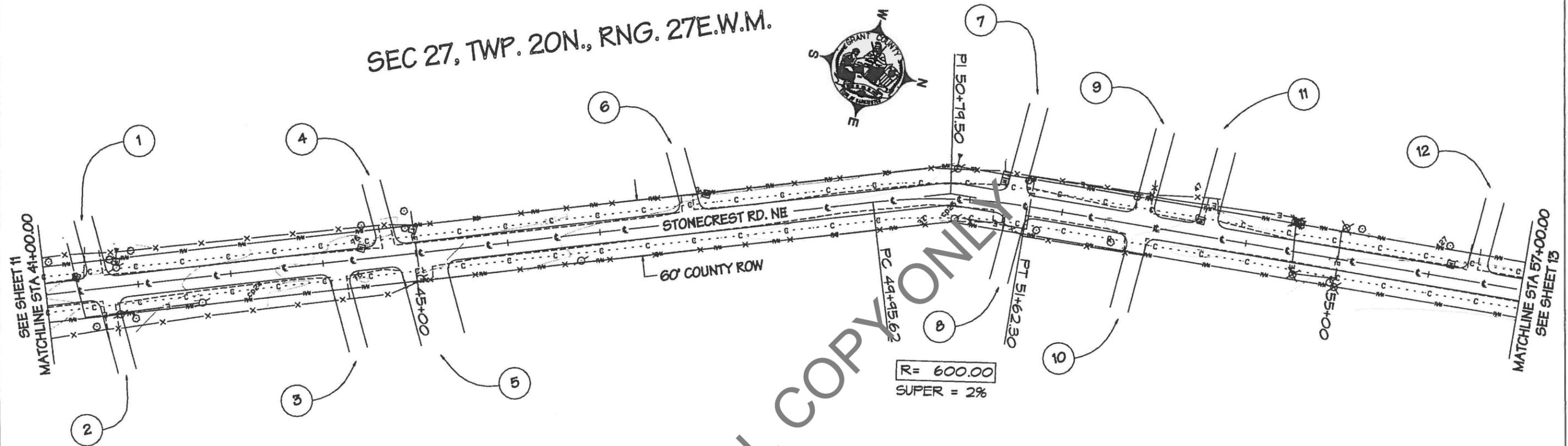


DESIGNED BY: BOB BERSANTI
DRAWN BY: BOB BERSANTI
CHECKED BY: DEREK POHLE
REVISIONS BY:
DATE REVISED:
FEDERAL AID NO.:



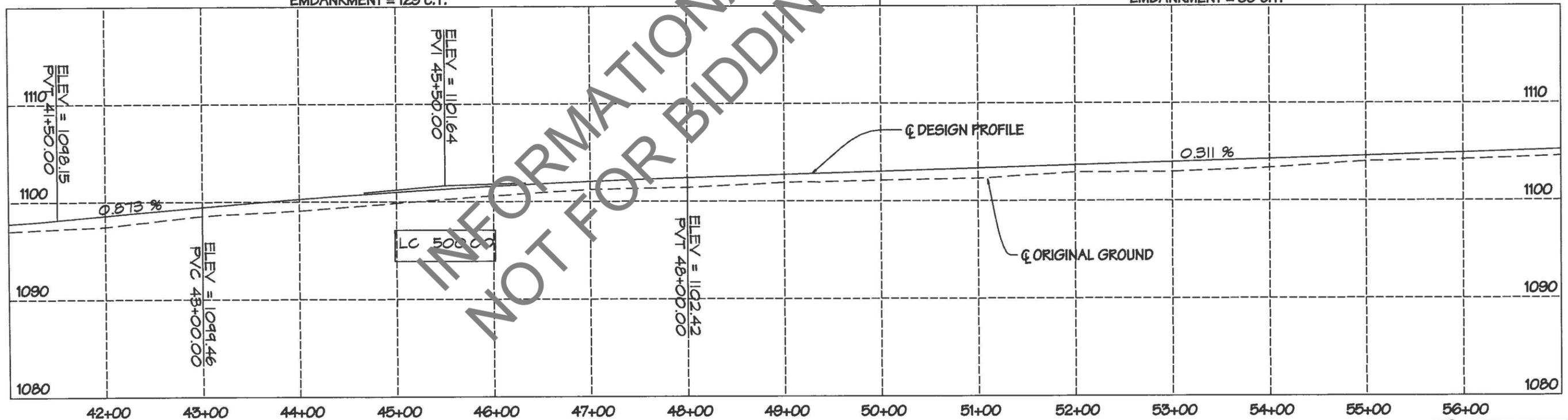
SHEET 11
OF 14

SEC 27, TWP. 20N., RNG. 27E.W.M.



ROADWAY EXCAVATION = 210 C.Y.
EMBANKMENT = 129 C.Y.

ROADWAY EXCAVATION = 460 C.Y.
EMBANKMENT = 50 C.Y.



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



McCONIHE AREA ROADS
RECONSTRUCTION
CRP 13-07

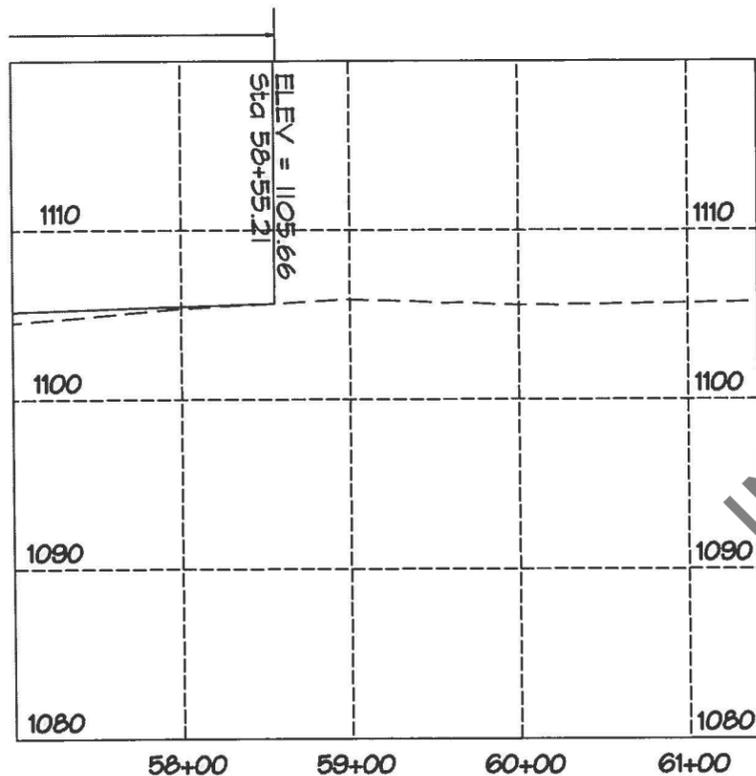
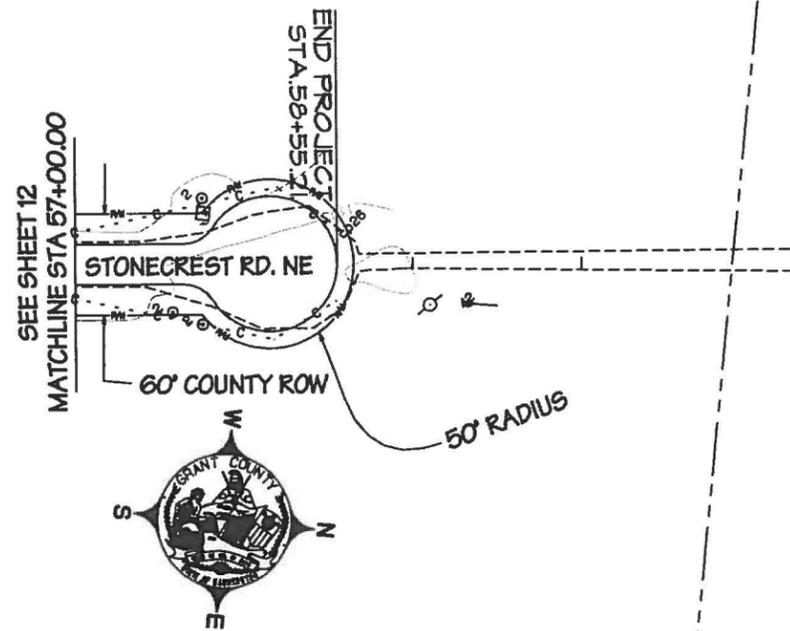


DESIGNED BY: BOB BERSANTI
DRAWN BY: BOB BERSANTI
CHECKED BY: DEREK POHLE
REVISIONS BY:
DATE REVISED:
FEDERAL AID NO.:



SHEET 12
OF 14

SEC 27, TWP. 20N.,
RNG. 27E.W.M.



INFORMATIONAL COPY ONLY
NOT FOR BIDDING

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



McCONIHE AREA ROADS
RECONSTRUCTION
CRP 13-07

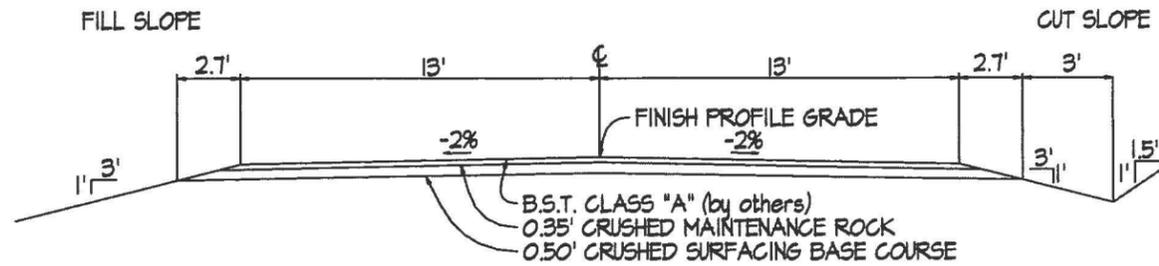


DESIGNED BY:	BOB BERSANTI
DRAWN BY:	BOB BERSANTI
CHECKED BY:	DEREK FOHLE
REVISIONS BY:	
DATE REVISED:	
FEDERAL AID NO.:	



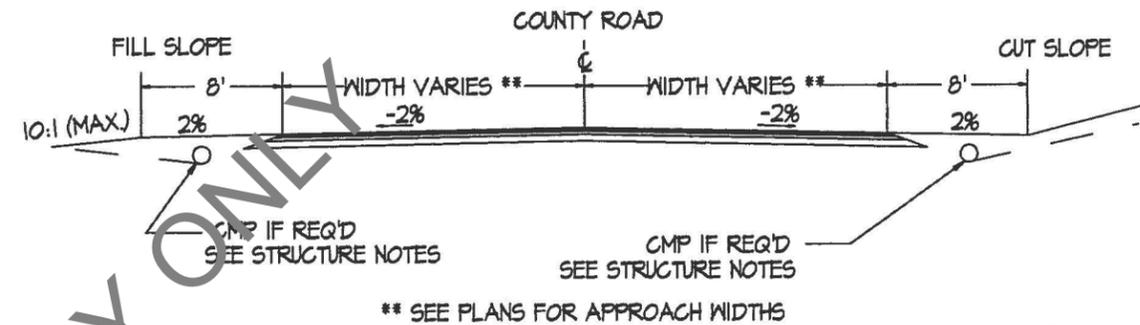
SHEET 13
OF 14

ROADWAY SECTION "A"

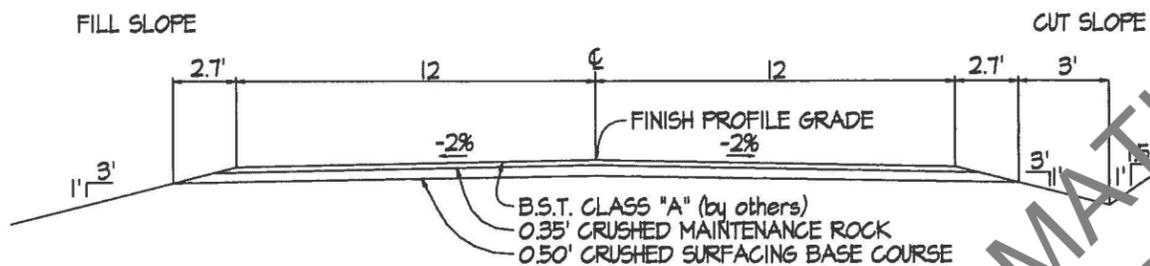


LAKE VISTA DR. NE
 STA. 13+00 TO STA. 60+00
 TRANSITION ROADWAY SECTION "A" STA. 60+00 TO ROADWAY SECTION "B" STA. 61+00

TYPICAL APPROACH DETAIL



ROADWAY SECTION "B"

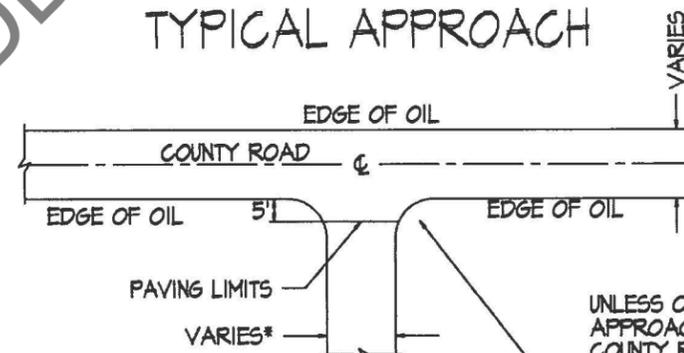


LAKE VISTA DR. NE
 STA. 61+00 TO STA. 69+17.58

HERON WAY NE
 STA. 10+00 TO STA. 23+70

STONECREST RD. NE
 STA. 11+00 TO STA. 58+55.31

TYPICAL APPROACH



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

LOCATIONS: SEE STRUCTURE NOTES

INFORMATIONAL COPY
NOT FOR BIDDING

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



McCONIHE AREA ROADS
 RECONSTRUCTION
 CRP 13-07

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



SHEET 14
 OF 14