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CONTRACT PROVISIONS and PLANS

For Construction of:

L-NE Road Overlay
CRP 12-02

Sealed Bids will be Opened on

May 1, 2012

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 Only - NOT For Bidding

NOTICE TO CONTRACTORS

Sealed bids, plainly marked "**BID FOR L-NE Road Overlay, CRP 12-02**", 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, May 1, 2012** 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:

L-NE Road Overlay – CRP 12-02

This contract provides for the construction of 2.29 miles of HMA overlay on a two lane county road in Grant County, WA, and includes planing bituminous pavement, shoulder finishing, hot mix asphalt, project temporary traffic control, painted centerline and edge line and other work all in accordance with the attached Contract Plans, these Contract Provisions and the Standard Specifications.

BIDDER'S CHECK LIST

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

- (A) PROPOSAL
The unit prices bid must be shown in the spaces provided. Show unit prices in figures only. All extensions of the unit prices must be shown in the spaces provided.
- (B) PROPOSAL SIGNATURE SHEET
To be filled in and signed by the bidder.
- (C) STATEMENT OF CONTRACTOR QUALIFICATIONS
To be filled in and signed by the bidder.
- (D) BID BOND
This form is to be executed by the bidder and his surety company unless the bid is accompanied by cash, certified or cashier's check. The amount of this bond shall be equal to 5% of the total amount bid and may be shown in dollars or on a percentage basis.
- (E) Non-Collusion Declaration (272-036)

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

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

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1 **INTRODUCTION**

2 The following Amendments and Special Provisions shall be used in conjunction with the 2012
3 Standard Specifications for Road, Bridge, and Municipal Construction.
4

5 **AMENDMENTS TO THE STANDARD SPECIFICATIONS**

6
7 The following Amendments to the Standard Specifications are made a part of this contract and
8 supersede any conflicting provisions of the Standard Specifications. For informational
9 purposes, the date following each Amendment title indicates the implementation date of the
10 Amendment or the latest date of revision.

11
12 Each Amendment contains all current revisions to the applicable section of the Standard
13 Specifications and may include references which do not apply to this particular project.
14

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

16 **January 2, 2012**

17 **1-01.3 Definitions**

18 The definition for **“Bid Documents”** is revised to read:

19
20 The component parts of the proposed Contract which may include, but are not limited to,
21 the Proposal Form, the proposed Contract Provisions, the proposed Contract Plans,
22 Addenda, and, for projects with Contracting Agency subsurface investigations, the
23 Summary of Geotechnical Conditions and subsurface boring logs (if any).
24

25 **Section 1-02, Bid Procedures and Conditions**

26 **January 2, 2012**

27 **1-02.4(2) Subsurface Information**

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

29
30 If the Contracting Agency has made subsurface investigation of the site of the proposed
31 work, the boring log data, soil sample test data, and geotechnical recommendations reports
32 obtained by the Contracting Agency will be made available for inspection by the Bidders at
33 the location specified in the Special Provisions. The Summary of Geotechnical Conditions,
34 as an appendix to the Special Provisions, and the boring logs shall be considered as part of
35 the Contract.
36

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

38 **April 2, 2012**

39 **1-03.1(1) Tied Bids**

40 This section's title is revised to read:

41
42 **1-03.1(1) Identical Bid Totals**
43

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Section 1-08, Prosecution and Progress
April 2, 2012

1-08.1 Subcontracting

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

1-08.3(1) General Requirements

The following new paragraph is inserted after the first paragraph:

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

1-08.7 Maintenance During Suspension

The second paragraph is revised to read:

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

Section 1-09, Measurement and Payment
April 2, 2012

1-09.2(5) Measurement

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

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

Section 5-04, Hot Mix Asphalt
April 2, 2012

5-04.3(10)B3 Longitudinal Joint Density

The section including title is revised to read:

5-04.3(10)B3 Vacant

1 **SPECIAL PROVISIONS**

2
3 **INTRODUCTION**

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

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

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

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

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

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

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

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

40
41
42 **DIVISION 1 GENERAL REQUIREMENTS**

43
44 **DEFINITIONS AND TERMS**

45
46 **1-01.3 Definitions**

47 This Section is supplemented with the following:

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

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

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

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

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

13 14 **DESCRIPTION OF WORK**

15
16 (*****)

17 This contract provides for the construction of 2.29 miles of HMA overlay on a two lane county
18 road in Grant County, WA, and includes planing bituminous pavement, shoulder finishing, hot
19 mix asphalt, project temporary traffic control, painted centerline and edge line and other work
20 all in accordance with the attached Contract Plans, these Contract Provisions and the Standard
21 Specifications.

22 23 **BID PROCEDURES AND CONDITIONS**

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

26 Delete this Section and replace it with the following:

27 28 1-02.1 Qualifications of Bidder

29
30 (*****)

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

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

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

1
2 **Preparation of Proposal**

3 Section 1-02.6 is supplemented with the following:

4
5 *(August 2, 2004)*

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

7
8 **Public Opening Of Proposals**

9 Section 1-02.12 is supplemented with the following:

10
11 *(*****)*

12 *Date Of Opening Bids*

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

14
15 The Office of the Board of County Commissioners, Grant County Courthouse, Room
16 207, 35 C St. NW, P.O. Box 37, Ephrata, WA 98823

17
18 The bid opening date for this project is **May 1, 2012**. Bids received will be publicly
19 opened and read after **1:30 P.M.** on this date.

20
21 **1-02.13 Irregular Proposals**

22 *(March 25, 2009 APWA GSP)*

23
24 Revise item 1 to read:

- 25
26 1. A proposal will be considered irregular and will be rejected if:
- 27 a. The bidder is not prequalified when so required;
 - 28 b. The authorized proposal form furnished by the Contracting Agency is not
 - 29 used or is altered;
 - 30 c. The completed proposal form contains any unauthorized additions,
 - 31 deletions, alternate bids, or conditions;
 - 32 d. The bidder adds provisions reserving the right to reject or accept the
 - 33 award, or enter into the contract;
 - 34 e. A price per unit cannot be determined from the bid proposal;
 - 35 f. The proposal form is not properly executed;
 - 36 g. The bidder fails to submit or properly complete a subcontractor list, if
 - 37 applicable, as required in Section 1 02.6.
 - 38 h. The bidder fails to submit or properly complete a Disadvantaged, Minority
 - 39 or Women's Business Enterprise Certification, if applicable, as required in
 - 40 Section 1-02.6;
 - 41 i. The bid proposal does not constitute a definite and unqualified offer to
 - 42 meet the material terms of the bid invitation; or
 - 43 j. More than one proposal is submitted for the same project from a Bidder
 - 44 under the same or different names.
- 45

46 **1-02.14 Disqualification of Bidders**

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

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

50
51 A Bidder will be deemed not responsible if:

- 52 1. the Bidder does not meet the mandatory bidder responsibility criteria in
- 53 RCW 39.04.350(1), as amended; or

2. evidence of collusion exists with any other Bidder or potential Bidder. 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.

CONTROL OF WORK

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

2 (*****)

3
4 Revise the seventh paragraph to read:

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

8
9 **Cooperation With Other Contractors**

10 Section 1-05.14 is supplemented with the following:

11
12 *(March 13, 1995)*

13 *Other Contracts Or Other Work*

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

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

23
24 **LEGAL RELATIONS AND RESPONSIBILITIES TO THE PUBLIC**

25
26 **State Taxes**

27 The third paragraph of Section 1-07.2 is revised to read:

28
29 *(June 27, 2011)*

30 The Contracting Agency will release the Contract Bond only if the Contractor has
31 obtained from the State Department of Revenue a certificate showing that all Contract-
32 related taxes have been paid.
33

34 Section 1-07.2 is supplemented with the following:

35
36 *(March 13, 1995)*

37 The work on this contract is to be performed upon lands whose ownership obligates the
38 Contractor to pay Sales tax. The provisions of Section 1-07.2(1) apply.
39

40 **Load Limits**

41 Section 1-07.7 is supplemented with the following:

42
43 *(March 13, 1995)*

44 If the sources of materials provided by the Contractor necessitates hauling over roads other
45 than State Highways, the Contractor shall, at the Contractor's expense, make all
46 arrangements for the use of the haul routes.
47

48 **Contractor's Responsibility for Work**

49
50 ***Repair of Damage***

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

52
53 *(August 6, 2001)*

1 The Contractor shall promptly repair all damage to either temporary or permanent work
2 as directed by the Engineer. For damage qualifying for relief under Sections 1-07.13(1),
3 1-07.13(2), or 1-07.13(3), payment will be made in accordance with Section 1-04.4.
4 Payment will be limited to repair of damaged work only. No payment will be made for
5 delay or disruption of work.
6

7 **Protection and Restoration of Property**

8 Section 1-07.16 is supplemented with the following:
9

10 (*****)

11 **Notification**

12 The Contractor shall distribute a special notice to each project resident before beginning
13 work. Project resident means any person, company, or public agency having a driveway
14 inside the project limits, or having a driveway or access on a dead-end road within the
15 project limits. The special notice shall contain the following information and statements:
16

- 17 • Date of the notice.
- 18 • Project name, termini, and a description of the major phases of the work.
- 19 • Name of Contractor, Contractor's representative and 24 hour phone number.
- 20 • Scheduled project start and completion dates.
- 21 • Available detour routes.
- 22 • One-way traffic will be maintained during each working day.
- 23 • Two-way traffic will be restored at the end of each working day.
- 24 • All plants, trees, shrubs, gardens, sprinklers or structures within the limits of
25 construction will be removed. Residents are to be advised to remove such
26 property before work begins.
- 27 • Driveways will be restored to useable conditions at the end of each working day,
28 without exception.
- 29 • Mail service interruptions or relocations. Statement that the Contractor will
30 remove, temporarily relocate, and eventually reinstall mail receptacles.
31 Statement that mailboxes, posts, etc., damaged by the Contractor will be
32 replaced and installed at no charge to the resident.
- 33 • Possible problems with power, telephone, potable water, sewer, irrigation supply
34 relocations and/or interruptions, if any.
- 35 • Temporary fencing requirements for livestock, if any.
- 36 • Residents are responsible for driveway culvert maintenance.
- 37 • Request to irrigators to eliminate water on the roadway and in the borrow ditches
38 per Grant County Ordinance.
39

40 The Contractor must notify all affected Grant County agencies of the date and
41 anticipated length of all road closures, including school districts, fire districts, Multi-
42 Agency Communications Center (509) 762-1901, Sheriff's Office. (509) 754-2011,
43 Emergency Management (509) 762-1462, and U.S. Postal Service offices.
44

45 The Contractor must place a "Notice of Road Construction" in the legal newspaper of
46 Grant County. All notices must be provided a minimum of three (3) working days prior to
47 beginning work. The County will not allow any work to be performed until the required
48 notices are made by the Contractor.
49

50 (*****)

51 **Payment**

1 The lump sum contract price for "Notification" shall be full compensation for all labor,
2 equipment, materials, and tools necessary to perform the work outlined in this
3 supplemental section.
4

5 **Utilities And Similar Facilities**

6 Section 1-07.17 is supplemented with the following:
7

8 (*****)

9 Locations and dimensions shown in the Plans for existing facilities are in accordance
10 with available information obtained without uncovering, measuring, or other verification.
11

12 Public and private utilities, or their Contractors, will furnish all work necessary to adjust,
13 relocate, replace, or construct their facilities unless otherwise provided for in the Plans or
14 these Special Provisions. Such adjustment, relocation, replacement, or construction will
15 be done during the prosecution of the work for this project.
16

17 The Contractor shall call the Utility Location Request Center (One Call Center), for field
18 location, not less than two nor more than ten business days before the scheduled date
19 for commencement of excavation which may affect underground utility facilities, unless
20 otherwise agreed upon by the parties involved. A business day is defined as any day
21 other than Saturday, Sunday, or a legal local, State, or Federal holiday. The telephone
22 number for the One Call Center for this project is 1-800-424-5555. If no one-number
23 locator service is available, notice shall be provided individually to those owners known
24 to or suspected of having underground facilities within the area of proposed excavation.
25

26 The Contractor is alerted to the existence of Chapter 19.122 RCW, a law relating to
27 underground utilities. Any cost to the Contractor incurred as a result of this law shall be
28 at the Contractor's expense.
29

30 No excavation shall begin until all known facilities, in the vicinity of the excavation area,
31 have been located and marked.
32

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

- 36 • Grant County PUD, 30 C Street SW,
37 Ephrata, WA 98823, (509) 754-3451
- 38 • United States Bureau of Reclamation, 32 C Street NW,
39 Ephrata, WA 98823, (509) 754-0200
- 40 • East-Columbia Basin Irrigation District, 55 N 8th Ave.,
41 Othello, WA 99344, (509) 488-9671
- 42 • City of Moses Lake, 321 S Balsam St.,
43 Moses Lake, WA 98837, (509) 766-9217
- 44 • Qwest, 904 N. Columbus
45 Spokane, WA 99202, (509) 455-2733

46 (*****)

47 ***Vibratory Rollers over USBR Crossings***

48 Vibratory rollers shall not be used within 50 feet on each side of each USBR crossing
49 as staked in the field and/or shown in the plans.
50
51

52 **Public Convenience and Safety**

53

1 **Construction Under Traffic**

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

3
4 (April 2, 2007)

5 **Work Zone Clear Zone**

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

12
13 During nonworking hours equipment or materials shall not be within the WZCZ
14 unless they are protected by permanent guardrail or temporary concrete barrier.
15 The use of temporary concrete barrier shall be permitted only if the Engineer
16 approves the installation and location.

17
18 During actual hours of work, unless protected as described above, only materials
19 absolutely necessary to construction shall be within the WZCZ and only
20 construction vehicles absolutely necessary to construction shall be allowed within
21 the WZCZ or allowed to stop or park on the shoulder of the roadway.

22
23 The Contractor's nonessential vehicles and employees private vehicles shall not
24 be permitted to park within the WZCZ at any time unless protected as described
25 above.

26
27 Deviation from the above requirements shall not occur unless the Contractor has
28 requested the deviation in writing and the Engineer has provided written
29 approval.

30
31 Minimum WZCZ distances are measured from the edge of traveled way and will
32 be determined as follows:

33
34 **Minimum Work Zone Clear Zone Distance**

| <u>Posted Speed</u> | <u>Distance From Traveled Way (Feet)</u> |
|----------------------|--|
| 35 35 mph or less | 36 10 * |
| 37 40 mph | 38 15 |
| 39 45 to 55 mph | 40 20 |
| 41 60 mph or greater | 42 30 |

43 * or 2-feet beyond the outside edge of sidewalk

44 (*****)

45 **Payment**

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

49
50 **PROSECUTION AND PROGRESS**

51
52 **Subcontracting**

53 Section 1-08.1 is supplemented with the following:

1 (October 12, 1998)

2 Prior to any subcontractor or agent beginning work, the Contractor shall submit to the
3 Engineer a certification (WSDOT Form 420-004) that a written agreement between the
4 Contractor and the subcontractor or between the subcontractor and any lower tier
5 subcontractor has been executed. This certification shall also guarantee that these
6 subcontract agreements include all the documents required by the Special Provision
7 Federal Agency Inspection.
8

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

- 12
- 13 1. Request to Sublet Work (Form 421-012), and
- 14 2. Contractor and Subcontractor or Lower Tier Subcontractor Certification
15 for Federal-aid Projects (Form 420-004).
16

17 The Contractor's records pertaining to the requirements of this Special Provision shall be
18 open to inspection or audit by representatives of the Contracting Agency during the life
19 of the contract and for a period of not less than three years after the date of acceptance
20 of the contract. The Contractor shall retain these records for that period. The Contractor
21 shall also guarantee that these records of all subcontractors and lower tier
22 subcontractors shall be available and open to similar inspection or audit for the same
23 time period.
24

25 **Prosecution Of Work**

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

27
28 (*****)

29 The Contractor shall begin work on May 21, 2012, unless otherwise approved by
30 the Engineer.
31
32

33 **Time For Completion**

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

35
36 (*****)

37 Contract time shall begin on the first working day. The first working day shall be
38 May 21, 2012, unless otherwise approved by the Engineer.
39
40

41 Section 1-08.5 is supplemented with the following:

42
43 (*****)

44 This project shall be physically completed within **20** working days.
45

46 Should the Contractor desire to perform work on any Saturday, Sunday, or Holiday
47 during the life of this contract, he shall request written permission from the Engineer after
48 submitting a new work schedule specifying the exact dates on which the work is to be
49 performed.
50

51 Should the Contractor desire to begin work before 6:30 am, or desire to work two
52 separate or overlapping shifts during a single 24 hour day, or desire to work a shift
53 longer than 10 hours in a single 24 hour day, he shall request written permission from

1 the Engineer after submitting a new work schedule specifying the exact dates on which
2 the requested work shifts are to be performed.

3
4 The Engineer will consider the Contractor's request and may either approve or deny any
5 or all working dates or shifts contained in the new progress schedule.

6
7 No additional compensation will be given the Contractor for any delays and costs
8 incurred because of this provision. All costs incurred shall be considered incidental to
9 and included in other applicable contract items.

11 12 **TEMPORARY TRAFFIC CONTROL**

13 14 **General**

15 Section 1-10.1 is supplemented with the following:

16
17 (August 2, 2004)

18 The Contracting Agency will provide the following labor, equipment and/or materials
19 resources to the Contractor for use on the project. The Contractor will notify the Engineer
20 when each resource is to be utilized and will provide adequate notice that will allow any
21 necessary arrangements to be made.

22
23 *** Construction Signs as shown on the Construction Sign Plan ***

24 25 26 **Traffic Control Management**

27 28 **General**

29
30 Section 1-10.2(1) is supplemented with the following:

31
32 (December 1, 2008)

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

36
37 The Northwest Laborers-Employers Training Trust
38 27055 Ohio Ave.
39 Kingston, WA 98346
40 (360) 297-3035

41
42 Evergreen Safety Council
43 401 Pontius Ave. N.
44 Seattle, WA 98109
45 1-800-521-0778 or (206) 382-4090

46
47 The American Traffic Safety Services Association
48 15 Riverside Parkway, Suite 100
49 Fredericksburg, Virginia 22406-1022
50 Training Dept. Toll Free (877) 642-4637
51 Phone: (540) 368-1701

52 53 **Traffic Control Plans**

54

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

2
3 (*****)

4 The County has provided the Traffic Sign Plan and the applicable Standard "K"
5 plan(s) for this project and said plan(s) are included in these specifications and is made
6 part of this contract.
7

8 The work contemplated in this contract will require the Contractor to take special
9 precautions in developing and implementing safe traffic control procedures in
10 accordance with the MUTCD. The Contractor's attention is directed to WAC 296-155-
11 305 as it relates to signing, signaling and flaggers. All questions concerning new
12 standards should be directed to the Wash. State Dept. of Labor and Industries.
13

14 The Contractor will not be permitted to close Dodson Road within the project limits. One
15 way traffic must be kept open during working hours and two-way traffic restored at the
16 end of each working day. Access to County road intersections, local farms and
17 residences shall be kept open at all times.
18

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

20 **Traffic Control Devices**

21 **Construction Signs**

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

23 (*****)

24 The required signs will be available to the Contractor at the Grant County Sign Shop,
25 124 Enterprise St. SE, Ephrata, WA, (509) 754-6085, on normal work days. The
26 Contractor shall make arrangements with the Engineer at least ten working days prior to
27 picking up the signs. The Contractor shall sign an itemized receipt at the time of
28 acquisition.
29

30 Signs shall be returned to Grant County Sign Shop by the Contractor when their need
31 has ceased as determined by the Engineer. The value of signs furnished by the
32 Contracting Agency to the Contractor is fixed at \$10.00 per square foot. The value of
33 such signs which are damaged or not returned as provided in Section 1-10.3(3)A will be
34 deducted from payment due or to become due the Contractor.
35

36 **Wood Sign Posts**

37 Use the charts below to determine post size for Class A construction signs.
38

39 **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 |

40 **Two Post Installation** 41 (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 |

| | | | |
|---|-----|------|--------|
| 1 | 4x6 | 17.0 | 36.0 |
| 2 | 6x6 | 37.0 | 46.0 |
| 3 | 6x8 | 47.0 | 75.0 * |
| 4 | | | |

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

Barricades

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

(*****)

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

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

Measurement

Lump Sum Bid for Project (No Unit Items)
Section 1-10.4(1) is supplemented with the following:

(August 2, 2004)

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

Payment

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

(*****)

The lump sum contract price for "Project Temporary Traffic Control" shall include all costs incurred by the Contractor in placing and maintaining traffic control signs furnished by the County and in furnishing, placing, and maintaining traffic control vehicles, traffic control supervisor, traffic control labor including flaggers, two-way radios, eight (8) foot wide Type III barricades, flashers, posts for signs and other equipment and materials in accordance with the Traffic Control Plan and Section 1-10 of the Standard Specifications. Progress payment for the lump sum item "Project Temporary Traffic Control" will be made as follows:

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

DIVISION 4 BASES

BALLAST AND CRUSHED SURFACING

Section 4-04 is supplemented with the following:

(*****)

1 **Shoulder Finishing**

2
3 **Description**

4 This work consists of furnishing and placing material along the new asphalt edge.

5
6 **Materials**

7 Material shall meet the requirements of crushed surfacing top course in Section 9-03.9(3).

8
9
10 Acceptance of the material will be by the Manufacturer's Certification of Compliance.

11
12 **Construction Requirements**

13 Upon completion of the paving, the Contractor shall place, water, and compact material at the edge of the new asphalt including road approaches as shown in the Plans. Curbed areas, bridges etc. will not be finished.

14
15
16
17 The Contractor shall compact the material by wheel rolling with a minimum of two passes using a motor grader or comparable piece of equipment. Damage to the edge of the asphalt as a result of placing shoulder material shall be repaired at no cost to the Contracting Agency.

18
19
20
21 Following the placement of the material, the paved shoulders shall be cleaned of all dirt and other debris.

22
23
24 The Contractor shall supply the Engineer with load counts, including volumes and limits of placement, at the end of each day that the material is placed.

25
26
27 For informational purposes, approximately 350 cubic yards of material will be required to complete this work.

28
29
30 **Measurement**

31 Shoulder finishing will be measured by the mile along centerline of the roadway for each shoulder of the roadway finished.

32
33
34 No deductions will be made for intersections or road approaches. Areas not finished such as curbed areas and bridges will not be measured.

35
36
37 **Payment**

38 "Shoulder Finishing", per mile.

39
40
41 The unit contract price per mile for "Shoulder Finishing" shall be full pay to complete the work as specified.

42
43
44
45 **DIVISION 5 SURFACE TREATMENTS AND PAVEMENTS**

46
47 **HOT MIX ASPHALT**

48 **Materials**

49 Section 5-04.2 is supplemented with the following:

50
51 (*****)

1 The Contractor shall supply the Engineer a report stating the percentage of RAP utilized
2 each day in the production of HMA.
3

4 **Construction Requirements**

6 **5-04.3(7)A Mix Design**

7 Delete this section and replace it with the following;
8

9 (*****)

10 **General.** Prior to the production of HMA, the Contractor shall determine a design
11 aggregate structure and asphalt binder content in accordance with WSDOT Standard
12 Operating Procedure 732. Once the design aggregate structure and asphalt binder
13 content have been determined, the Contractor shall submit the HMA mix design on DOT
14 form 350-042 demonstrating the design meets the requirements of Sections 9-03.8(2)
15 and 9-03.8(6). HMA accepted by nonstatistical evaluation requires a mix design
16 verification. For HMA accepted by commercial evaluation only the first page of DOT
17 form 350-042 and the percent of asphalt binder is required. In no case shall the paving
18 begin before the determination of anti-strip requirements has been made. Anti-strip
19 requirements will be determined by:

- 20
- 21 a. Testing by WSDOT in accordance with TM 718.
- 22 b. Testing by Contractor in accordance with WSDOT TM 718.
- 23 c. Historical aggregate source ant-strip use provided by WDOT.
- 24

25 The mix design will be the initial Job Mix Formula (JMF) for the HMA being produced.
26 Any additional adjustments to the JMF will require the approval of the Project Engineer
27 and may be made per Section 9-03.8(7).
28

29 **Mix Design Verification.** Verification shall be accomplished by one of the following
30 processes:
31

- 32 a. Submit samples to WSDOT State Materials Lab for WSDOT verification testing in
33 accordance with WSDOT Standard Specifications.
- 34 b. Reference a mix design that has been previously verified by WSDOT State
35 Materials Lab on a previous project.
- 36

37 Mix design verification is valid for one year from the date of verification. At the discretion
38 of the Engineer, agencies may accept mix designs verified beyond the verification year
39 with certification from the Contractor that the materials and sources are the same as
40 those shown on the original mix design.
41

42 Three working days prior to the first day of paving, six Ignition Furnace Calibration
43 Samples shall be obtained to calibrate the Ignition Furnaces used for acceptance testing
44 of the HMA. Calibration samples shall be provided by the Contractor when directed by
45 the Engineer. Calibration samples shall be prepared in accordance with WSDOT SOP
46 728.
47

48 **5-04.3(8)A1, General**

49 Delete these sections and replace them with the following:
50

51 (*****)

52 Acceptance of HMA shall be as defined under nonstatistical or commercial evaluation.
53

1 Nonstatistical evaluation will be used for all HMA not designated as Commercial HMA in
2 the contract documents.

3
4 Commercial evaluation will be used for Commercial HMA and for other classes of HMA
5 as allowed by the contract. Commercial HMA may be used for amounts of HMA less
6 than 2,500 tons in any application. Nonstructural applications of HMA accepted by
7 commercial evaluation shall be as approved by the Project Engineer. Sampling and
8 testing of HMA accepted by commercial evaluation will be at the option of the Project
9 Engineer. Commercial HMA can be accepted by a contractor certification letter stating
10 the material meets the HMA requirements defined in the contract. Where HMA
11 Commercial is used for the traveled way, a minimum of one acceptance test to verify
12 gradation, fracture, sand equivalent, and oil content is required.

13
14 5-04.3(8)A4, Definition of Sampling Lot and Sublot
15 First paragraph is deleted and replace it with the following:

16
17 (*****)

18 For the purpose of acceptance sampling and testing, a lot is defined as the total quantity
19 of material or work produced for each job mix formula (JMF) placed. Only one lot per
20 mix design will be expected to occur. The initial JMF is defined in Section 5-04.3(7)A
21 Mix Design. The Contractor may request a change in the JMF in accordance with
22 Section 9-03.8(7). If the request is approved, all of the material produced up to the time
23 of the change will be evaluated on the basis of tests on samples taken from that material
24 and a new lot will begin.

25
26 **5-04.3(8)A5, Test Results**

27 Delete this section and replace it with the following:

28
29 (*****)

30 The Engineer will furnish the Contractor with a copy of the results of all acceptance
31 testing performed in the field at the beginning of the next paving shift. The Engineer will
32 also provide the Composite Pay Factor (CPF) of the completed sublots after three
33 sublots have been produced. The CPF will be provided by the midpoint of the next
34 paving shift after sampling. Sublot sample test results (gradation and asphalt binder
35 content) may be challenged by the Contractor. To challenge test results, the Contractor
36 shall submit a written challenge within 7-calendar days after receipt of the specific test
37 results. A split of the original acceptance sample will be sent for testing to either the
38 Region Materials Laboratory or the State Materials Laboratory as determined by the
39 Project Engineer. The split of the sample with challenged results will not be tested with
40 the same equipment or by the same tester that ran the original acceptance test. The
41 challenge sample will be tested for a complete gradation analysis and for asphalt binder
42 content. The results of the challenge sample will be compared to the original results of
43 the acceptance sample test and evaluated according to the following criteria:

44
45 Deviation
46 U.S. No. 4 sieve and larger Percent passing ± 4.0
47 U.S. No. 8 sieve Percent passing ± 2.0
48 U.S. No. 200 sieve Percent passing ± 0.4
49 Asphalt binder Percent binder content ± 0.3

50
51 If the results of the challenge sample testing are within the allowable deviation
52 established above for each parameter, the acceptance sample test results will be used
53 for acceptance of the HMA. The cost of testing will be deducted from any monies due or
54 that may come due the Contractor under the Contract at the rate of \$250 per challenge

1 sample. If the results of the challenge sample testing are outside of any one parameter
2 established above, the challenge sample will be used for acceptance of the HMA and
3 the cost of testing will be the Contracting Agency's responsibility.
4

5 **5-04.3(8)A7, Test Section – HMA Mixtures**
6 (March 10, 2010 APWA GSP)
7

8 Delete this section
9

10
11 **5-04.5(1)A Price Adjustments for Quality of HMA Mixture**
12 (March 10, 2010 APWA GSP)
13

14 Delete the first paragraph and table and replaced them with the following:
15

16 Statistical analysis of quality of gradation and asphalt content will be performed based
17 on Section 1-06.2 using the following price adjustment factors:
18

19 **Table of Price Adjustment Factors**

| 20 Constituent | 21 Factor "f" |
|---|----------------------|
| 22 All aggregate passing: 1 ½", 1", ¾", 23 ½", 3/8" and No. 4 sieves | 2 |
| 24 All aggregate passing No. 8 | 15 |
| 25 All aggregate passing No. 200 sieve | 20 |
| 26 Asphalt binder | 52 |

27 Delete items 1-3 in Paragraph two and replaced with the following:
28

29 A pay factor will be calculated for sieves listed in Section 9-03.8(7) for the class of HMA
30 and for the asphalt binder.
31

- 32 1. **Nonstatistical Evaluation.** Each lot of HMA produced under
33 Nonstatistical Evaluation and having all constituents falling within the
34 tolerance limits of the job mix formula shall be accepted at the unit
35 contract price with no further evaluation. When one or more constituents
36 fall outside the nonstatistical acceptance tolerance limits in Section 9-
37 03.8(7), the lot shall be evaluated in accordance with Section 1-06.2 to
38 determine the appropriate CPF. The nonstatistical tolerance limits will be
39 used in the calculation of the CPF and the maximum CPF shall be 1.00.
40 When less than three sublots exist, backup samples of the existing
41 sublots or samples from the street shall be tested to provide a minimum
42 of three sets of results for evaluation.
43
- 44 2. **Commercial Evaluation.** If sampled and tested, HMA produced under
45 Commercial Evaluation and having all constituents falling within the
46 tolerance limits of the job mix formula shall be accepted at the unit
47 contract price with no further evaluation. When one or more constituents
48 fall outside the commercial acceptance tolerance limits in Section 9-
49 03.8(7), the lot shall be evaluated to determine the appropriate CPF. The
50 commercial tolerance limits will be used in the calculation of the CPF and
51 the maximum CPF shall be 1.00. When less than three sublots exist,
52 backup samples of the existing sublots or samples from the street shall
53 be tested to provide a minimum of three sets of results for evaluation.
54

1 For each lot of HMA produced under Nonstatistical or Commercial Evaluation when the
2 calculated CPF is less than 1.00, a Nonconforming Mix factor (NCMF) will be
3 determined. The NCMF equals the algebraic difference of CPF minus 1.00 multiplied by
4 60 percent. The Job Mix Compliance Price Adjustment will be calculated as the product
5 of the NCMF, the quantity of HMA in the lot in tons, and the unit contract price per ton of
6 the mix.

7
8 If a constituent is not measured in accordance with these Specifications, its individual
9 pay factor will be considered 1.00 in calculating the composite pay factor.

10
11 **5-04.5(1)B Price Adjustments for Quality of HMA Compaction**
12 (March 10, 2010 APWA GSP)

13
14 Delete this section and replace it with the following:

15
16 The maximum CPF of a compaction lot is 1.00

17
18 For each compaction lot of HMA when the CPF is less than 1.00, a Nonconforming
19 Compaction Factor (NCCF) will be determined. THE NCCF equals the algebraic
20 difference of CPF minus 1.00 multiplied by 40 percent. The Compaction Price
21 Adjustment will be calculated as the product of the NCCF, the quantity of HMA in the lot
22 in tons and the unit contract price per ton of the mix.

23
24
25 **DIVISION 8 MISCELLANEOUS CONSTRUCTION**

26
27 **MONUMENT CASES**

28
29 **Description**

30 Section 8-13.1 is supplemented with the following:

31
32 (*****)

33 ***Adjust Monument Case and Cover***

34 This work consists of adjusting existing monument case(s) and covers(s).

35
36 **Construction Requirements**

37 Section 8-13.3 is supplemented with the following:

38
39 (*****)

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

42
43 **Measurement**

44 Section 8-13.4 is supplemented with the following:

45
46 (*****)

47 Measurement for adjust monument case(s) and cover(s) will be by the unit for each
48 monument case and cover adjusted.

49
50 **Payment**

51 Section 8-13.5 is supplemented with the following:

52
53 (*****)

1 Payment will be made in accordance with Section 1-04.1 for each of the following bid
2 items that are included in the Proposal:

3
4 "Adjust Monument Case and Cover", per each.

5 6 **PAVEMENT MARKING**

7 8 **Materials**

9
10 (*****)

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

12
13 Materials for pavement marking shall be **Waterborne** paint and conform to WSDOT
14 paint formulas HWVY2 for yellow lines and HWVW1 for white lines.

15 16 **Construction Requirements**

17 18 ***Preliminary Spotting***

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

20
21 (*****)

22 The Contractor shall use established control points to assist in the preliminary
23 spotting of the lines to be marked. Where control points are unavailable the
24 Contractor shall establish such control as necessary to provide accurate
25 preliminary spotting for pavement marking. The Engineer shall provide control
26 points for no-pass zones.

27 28 ***Marking Application***

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

30
31 (*****)

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

36
37 The Contractor shall use a three gun paint spray system for all striping on this
38 contract.

39 40 41 **DIVISION 9 MATERIALS**

42 43 **AGGREGATES**

44 45 ***HMA Test Requirements***

46 Section 9-03.8(2) is supplemented with the following:

47
48 (*****)

49 The number of ESAL's for the design and acceptance of the HMA shall be 0.3 to 3
50 million.

51 52 ***HMA Tolerances and Adjustments***

53 Section 9-03.8(7) Item 1 is deleted and replaced with:

(*****)

1. **Job Mix Formula Tolerances.** After the JMF is determined as required in 5-04.3(7)A, the constituents of the mixture at the time of acceptance shall conform to the following tolerances:

| | Nonstatistical Evaluation | Commercial Evaluation |
|---------------------------------|--------------------------------------|----------------------------------|
| Aggregate, percent passing | | |
| 1", 3/4", 1/2", and 3/8" sieves | +/- 6% | +/- 8% |
| U.S. No. 4 sieve | +/- 6% | +/- 8% |
| U.S. No. 8 sieve | +/- 6% | +/- 8% |
| U.S. No. 200 sieve | +/- 2.0% | +/- 3.0% |
| Asphalt Binder | +/- 0.5% | +/- 0.7% |

These tolerance limits constitute the allowable limits as described in Section 1-06.2. The tolerance limit for aggregate shall not exceed the limits of the control points section, except the tolerance limits for sieves designated as 100% passing will be 99-100. The tolerance limits on sieves shall only apply to sieves with control points.

STANDARD PLANS

April 2, 2012

The State of Washington Standard Plans for Road, Bridge and Municipal Construction M21-01 transmitted under Publications Transmittal No. PT 08-001, effective April 2, 2012 is made a part of this contract.

1
2
3
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5
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12
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15
16

Informational Only - NOT For Bidding

PROPOSAL

To: Board of County Commissioners
Grant County, Washington

Date: _____, 2012

This certifies that the undersigned has examined the location of **L-NE Road Overlay, CRP 12-02, 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.

L-NE Road Overlay

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 | . |
| GRADING | | | | |
| 3 | 4.59 Mile | Shoulder Finishing | At . . Per Mile | . |
| HOT MIX ASPHALT | | | | |
| 4 | 648 S.Y. | Planing Bituminous Pavement | At . . Per Square Yard | . |
| 5 | 8,600 Tons | HMA Class ½" incl. PG64-28 Paving Asphalt | At . . Per Ton | . |
| 6 | Calculated | Job Mix Compliance Price Adjustment | At ////////.//// Calculated | -\$1.00 |
| 7 | Calculated | Compaction Price Adjustment | At ////////.//// Calculated | -\$1.00 |

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

TRAFFIC

| | | | | |
|---|-------------|-----------------------------|----------------------------|---|
| 8 | 23,800 L.F. | Temporary Pavement Markings | At . Per Linear Foot | . |
|---|-------------|-----------------------------|----------------------------|---|

| | | | | |
|---|-------------|-------------------------|----------------------------|---|
| 9 | 11,160 L.F. | Painted Skip Centerline | At . Per Linear Foot | . |
|---|-------------|-------------------------|----------------------------|---|

| | | | | |
|----|-------------|---------------------------|----------------------------|---|
| 10 | 21,774 L.F. | Painted Edge Line - White | At . Per Linear Foot | . |
|----|-------------|---------------------------|----------------------------|---|

| | | | | |
|----|---------------|-----------------------------------|--------------------------------------|---|
| 11 | 100% Lump Sum | Project Temporary Traffic Control | At ////////.///// Per Lump Sum | . |
|----|---------------|-----------------------------------|--------------------------------------|---|

OTHER ITEMS

| | | | | |
|----|---------|------------------------------|---------------------|---|
| 12 | 10 Each | Adjust Monument Case & Cover | At . Per Each | . |
|----|---------|------------------------------|---------------------|---|

| | | | | |
|----|---------------|--|--------------------------------------|---|
| 13 | 100% Lump Sum | Spill Prevention, Control and Countermeasure (SPCC) Plan | At ////////.///// Per Lump Sum | . |
|----|---------------|--|--------------------------------------|---|

| | | | | |
|----|---------------|----------------------|--------------------------------------|---|
| 14 | 100% Lump Sum | Trimming and Cleanup | At ////////.///// Per Lump Sum | . |
|----|---------------|----------------------|--------------------------------------|---|

| | | | | |
|----|------------|---------------|------------------------------------|---------|
| 15 | Calculated | Minor Changes | At ////////.///// Calculated | -\$1.00 |
|----|------------|---------------|------------------------------------|---------|

| | |
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| 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 8/95

Proposal – Signature Page

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

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

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

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

Signature of Authorized Official(s)

Proposal Must Be Signed



Please Print Name of Authorized Official

Firm Name _____

Address _____

State of Washington Contractor's License No. _____

Federal ID No. _____

Note:

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

Revised 8/95

Statement of Contractor Qualifications

To: Board of County Commissioners
Grant County, Washington

Date: _____, 2012

RE: **L-NE Road Overlay, CRP 12-02**

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

1. My permanent business name and address is _____
which I have maintained for ____ years. My phone is (____) _____ Fax (____) _____
2. I have adequate plant equipment to expeditiously and properly perform the work contemplated for Grant County, Washington. **Description of work:** This contract provides for the construction of 2.29 miles of HMA overlay on a two lane county road in Grant County, WA, and includes planing bituminous pavement, shoulder finishing, hot mix asphalt, project temporary traffic control, painted centerline and edge line and other work all in accordance with the attached Contract Plans, these Contract Provisions and the Standard Specifications. (Please list equipment to be used on this project. Attach list if necessary.)

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

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

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

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

Very truly yours,

By: _____

(Print Name) _____

Company Name: _____

Address: _____

City, State, Zip: _____

Washington State Contractor's License No.: _____

Revised 4/02

Informational Only - NOT For Bidding

Bid Bond

KNOW ALL MEN BY THESE PRESENTS:

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

The condition of the obligation is such that if the Obligee shall make any award to the Principal for **L-NE Road Overlay, CRP 12-02**, located in Grant County, Washington, according to the terms of the proposal or bid made by the Principal therefor, and the Principal shall duly make and enter into a contract with the Obligee in accordance with the terms of said proposal or bid and award and shall give bond for the faithful performance thereof, with the Surety or Sureties approved by the Obligee; or if the principal shall, in case of failure so to do, pay and forfeit to the Obligee the penal amount of the deposit specified in the call for bids, then this obligation shall be null and void; otherwise it shall be and remain in full force and effect and the Surety shall forthwith pay and forfeit to the Obligee, as penalty and liquidated damages, the amount of this bond.

SIGNED, SEALED AND DATED THIS ____ DAY OF _____, 2012

Principal _____

Surety _____

Attorney-in-Fact _____

Informational 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 **L-NE Road Overlay, CRP 12-02**, located in Grant County, Washington, as proposed in a bid opened **1:30 P.M., Tuesday, May 1, 2012** 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 _____, 2012

Signature

Print Name

Firm Name

Address

City State Zip

(____) _____
Phone

ATTEST:

Clerk of the Board

APPROVED AS TO FORM:

____ day of _____, 2012

Deputy Prosecuting Attorney

BOARD OF COUNTY COMMISSIONERS
OF GRANT COUNTY, WASHINGTON

Done this ____ day of _____, 2012

Chair

Member

Member

CONTRACT BOND

KNOW ALL MEN BY THESE PRESENTS:

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

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

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

Dated at _____, Washington, this ____ day of _____, 2012.

The conditions of the above obligation are such that:

WHEREAS, on **May 1, 2012**, 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 **L-NE Road Overlay, CRP 12-02**, 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

_____, 2012

Deputy Prosecuting Attorney

Informational Only - NOT For Bidding

TITLE VI – Contractor Requirements

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

1. Compliance with Regulations

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

2. Non-discrimination

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

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

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

4. Information and Reports

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

5. Sanctions for Non-compliance

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

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

6. Incorporation of Provisions

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

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

Informational 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: 4/10/2012

| <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 | \$31.31 | <u>7B</u> | <u>1M</u> | |
| Grant | Laborers | Air And Hydraulic Track Drill | \$33.95 | <u>7B</u> | <u>1M</u> | |
| Grant | Laborers | Asphalt Raker | \$33.95 | <u>7B</u> | <u>1M</u> | |
| Grant | Laborers | Asphalt Roller, Walking | \$33.68 | <u>7B</u> | <u>1M</u> | |
| Grant | Laborers | Brick Pavers | \$33.41 | <u>7B</u> | <u>1M</u> | |
| Grant | Laborers | Brush Hog Feeder | \$33.41 | <u>7B</u> | <u>1M</u> | |
| Grant | Laborers | Brush Machine | \$33.95 | <u>7B</u> | <u>1M</u> | |
| Grant | Laborers | Caisson Worker, Free Air | \$33.95 | <u>7B</u> | <u>1M</u> | |
| Grant | Laborers | Carpenter Tender | \$33.41 | <u>7B</u> | <u>1M</u> | |
| Grant | Laborers | Cement Finisher Tender | \$33.68 | <u>7B</u> | <u>1M</u> | |
| Grant | Laborers | Cement Handler | \$33.41 | <u>7B</u> | <u>1M</u> | |
| Grant | Laborers | Chain Saw Operator & Faller | \$33.95 | <u>7B</u> | <u>1M</u> | |
| Grant | Laborers | Clean-up Laborer | \$33.41 | <u>7B</u> | <u>1M</u> | |
| Grant | Laborers | Compaction Equipment | \$33.68 | <u>7B</u> | <u>1M</u> | |
| Grant | Laborers | Concrete Crewman | \$33.41 | <u>7B</u> | <u>1M</u> | |
| Grant | Laborers | Concrete Saw, Walking | \$33.68 | <u>7B</u> | <u>1M</u> | |
| Grant | Laborers | Concrete Signalman | \$33.41 | <u>7B</u> | <u>1M</u> | |
| Grant | Laborers | Concrete Stack | \$33.95 | <u>7B</u> | <u>1M</u> | |
| Grant | Laborers | Confined Space Attendant | \$33.41 | <u>7B</u> | <u>1M</u> | |
| Grant | Laborers | Crusher Feeder | \$33.41 | <u>7B</u> | <u>1M</u> | |
| Grant | Laborers | Demolition | \$33.41 | <u>7B</u> | <u>1M</u> | |
| Grant | Laborers | Demolition Torch | \$33.68 | <u>7B</u> | <u>1M</u> | |
| Grant | Laborers | Dope Pot Fireman, Non-mechanical | \$33.68 | <u>7B</u> | <u>1M</u> | |
| Grant | Laborers | Driller Helper (when Required To Move & Position Machine) | \$33.68 | <u>7B</u> | <u>1M</u> | |
| Grant | Laborers | Drills With Dual Masts | \$34.23 | <u>7B</u> | <u>1M</u> | |
| Grant | Laborers | Dry Stack Walls | \$33.41 | <u>7B</u> | <u>1M</u> | |
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| Grant | Laborers | Dumpman | \$33.41 | <u>7B</u> | <u>1M</u> | |
| Grant | Laborers | Erosion Control Laborer | \$33.41 | <u>7B</u> | <u>1M</u> | |
| Grant | Laborers | Final Detail Cleanup (i.e., Dusting, Vacuuming, Window Cleaning; Not Construction Debris Cleanup) | \$31.31 | <u>7B</u> | <u>1M</u> | |
| Grant | Laborers | Firewatch | \$33.41 | <u>7B</u> | <u>1M</u> | |
| Grant | Laborers | Form Cleaning Machine Feeder, Stacker | \$33.41 | <u>7B</u> | <u>1M</u> | |
| Grant | Laborers | Form Setter, Paving | \$33.68 | <u>7B</u> | <u>1M</u> | |
| Grant | Laborers | General Laborer | \$33.41 | <u>7B</u> | <u>1M</u> | |
| Grant | Laborers | Grade Checker | \$35.94 | <u>7B</u> | <u>1M</u> | |
| Grant | Laborers | Grout Machine Header Tender | \$33.41 | <u>7B</u> | <u>1M</u> | |
| Grant | Laborers | Guard Rail | \$33.41 | <u>7B</u> | <u>1M</u> | |
| Grant | Laborers | Gunite | \$33.95 | <u>7B</u> | <u>1M</u> | |
| Grant | Laborers | Hazardous Waste Worker (level A) | \$34.23 | <u>7B</u> | <u>1M</u> | |
| Grant | Laborers | Hazardous Waste Worker (level B) | \$33.95 | <u>7B</u> | <u>1M</u> | |
| Grant | Laborers | Hazardous Waste Worker (level C) | \$33.68 | <u>7B</u> | <u>1M</u> | |
| Grant | Laborers | Hazardous Waste Worker (level D) | \$33.41 | <u>7B</u> | <u>1M</u> | |
| Grant | Laborers | Hdpe Or Similar Liner Installer | \$33.41 | <u>7B</u> | <u>1M</u> | |
| Grant | Laborers | High Scaler | \$33.95 | <u>7B</u> | <u>1M</u> | |
| Grant | Laborers | Jackhammer Operator Miner, Class "b" | \$33.68 | <u>7B</u> | <u>1M</u> | |
| Grant | Laborers | Laser Beam Operator | \$33.95 | <u>7B</u> | <u>1M</u> | |
| Grant | Laborers | Miner, Class "a" | \$33.41 | <u>7B</u> | <u>1M</u> | |
| Grant | Laborers | Miner, Class "c" | \$33.95 | <u>7B</u> | <u>1M</u> | |
| Grant | Laborers | Miner, Class "d" | \$34.23 | <u>7B</u> | <u>1M</u> | |
| Grant | Laborers | Monitor Operator, Air Track Or Similar Mounting | \$33.95 | <u>7B</u> | <u>1M</u> | |
| Grant | Laborers | Mortar Mixer | \$33.95 | <u>7B</u> | <u>1M</u> | |
| Grant | Laborers | Nipper | \$33.41 | <u>7B</u> | <u>1M</u> | |
| Grant | Laborers | Nozzleman | \$33.95 | <u>7B</u> | <u>1M</u> | |
| Grant | Laborers | Nozzleman, Water (to Include Fire Hose), Air Or Steam | \$33.68 | <u>7B</u> | <u>1M</u> | |
| Grant | Laborers | Pavement Breaker, 90 Lbs. & Over | \$33.95 | <u>7B</u> | <u>1M</u> | |
| Grant | Laborers | Pavement Breaker, Under 90 Lbs. | \$33.68 | <u>7B</u> | <u>1M</u> | |
| Grant | Laborers | Pipelayer | \$33.95 | <u>7B</u> | <u>1M</u> | |
| Grant | Laborers | Pipelayer, Corrugated Metal Culvert And Multi-plate | \$33.68 | <u>7B</u> | <u>1M</u> | |
| Grant | Laborers | Pipewrapper | \$33.95 | <u>7B</u> | <u>1M</u> | |
| Grant | Laborers | Plasterer Tenders | \$33.95 | <u>7B</u> | <u>1M</u> | |
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| Grant | Laborers | Pot Tender | \$33.68 | <u>7B</u> | <u>1M</u> | |
| Grant | Laborers | Powderman | \$35.60 | <u>7B</u> | <u>1M</u> | |
| Grant | Laborers | Powderman Helper | \$33.68 | <u>7B</u> | <u>1M</u> | |
| Grant | Laborers | Power Buggy Operator | \$33.68 | <u>7B</u> | <u>1M</u> | |
| Grant | Laborers | Power Tool Operator, Gas, Electric, Pneumatic | \$33.68 | <u>7B</u> | <u>1M</u> | |
| Grant | Laborers | Railroad Equipment, Power Driven, Except Dual Mobile | \$33.68 | <u>7B</u> | <u>1M</u> | |
| Grant | Laborers | Railroad Power Spiker Or Puller, Dual Mobile | \$33.68 | <u>7B</u> | <u>1M</u> | |
| Grant | Laborers | Remote Equipment Operator | \$34.23 | <u>7B</u> | <u>1M</u> | |
| Grant | Laborers | Remote Equipment Operator (i.e. Compaction And Demolition) | \$33.68 | <u>7B</u> | <u>1M</u> | |
| Grant | Laborers | Rigger/signal Person | \$33.68 | <u>7B</u> | <u>1M</u> | |
| Grant | Laborers | Riprap Person | \$33.41 | <u>7B</u> | <u>1M</u> | |
| Grant | Laborers | Rodder & Spreader | \$33.68 | <u>7B</u> | <u>1M</u> | |
| Grant | Laborers | Sandblast Tailhoseman | \$33.41 | <u>7B</u> | <u>1M</u> | |
| Grant | Laborers | Scaffold Erector, Wood Or Steel | \$33.41 | <u>7B</u> | <u>1M</u> | |
| Grant | Laborers | Stake Jumper | \$33.41 | <u>7B</u> | <u>1M</u> | |
| Grant | Laborers | Structural Mover | \$33.41 | <u>7B</u> | <u>1M</u> | |
| Grant | Laborers | Tailhoseman (water Nozzle) | \$33.41 | <u>7B</u> | <u>1M</u> | |
| Grant | Laborers | Timber Bucker & Faller (by Hand) | \$33.41 | <u>7B</u> | <u>1M</u> | |
| Grant | Laborers | Track Laborer (rr) | \$33.41 | <u>7B</u> | <u>1M</u> | |
| Grant | Laborers | Trencher, Shawnee | \$33.68 | <u>7B</u> | <u>1M</u> | |
| Grant | Laborers | Trenchless Technology Technician | \$33.95 | <u>7B</u> | <u>1M</u> | |
| Grant | Laborers | Truck Loader | \$33.41 | <u>7B</u> | <u>1M</u> | |
| Grant | Laborers | Tugger Operator | \$33.68 | <u>7B</u> | <u>1M</u> | |
| Grant | Laborers | Vibrators, All | \$33.95 | <u>7B</u> | <u>1M</u> | |
| Grant | Laborers | Wagon Drills | \$33.68 | <u>7B</u> | <u>1M</u> | |
| Grant | Laborers | Water Pipe Liner | \$33.68 | <u>7B</u> | <u>1M</u> | |
| Grant | Laborers | Welder, Electric, Manual Or Automatic (hdpe Or Similar Pipe And Liner) | \$34.23 | <u>7B</u> | <u>1M</u> | |
| Grant | Laborers | Well-point Person | \$33.41 | <u>7B</u> | <u>1M</u> | |
| Grant | Laborers | Wheelbarrow, Power Driven | \$33.68 | <u>7B</u> | <u>1M</u> | |
| Grant | Power Equipment Operators | A-frame Truck (2 Or More Drums) | \$37.74 | <u>7B</u> | <u>1M</u> | <u>8D</u> |
| Grant | Power Equipment Operators | A-frame Truck (single Drum) | \$37.13 | <u>7B</u> | <u>1M</u> | <u>8D</u> |
| Grant | Power Equipment Operators | Asphalt Plant Operator | \$38.34 | <u>7B</u> | <u>1M</u> | <u>8D</u> |
| Grant | Power Equipment Operators | Assistant Plant Operator, Fireman Or Pugmixer (asphalt) | \$37.13 | <u>7B</u> | <u>1M</u> | <u>8D</u> |
| Grant | Power Equipment Operators | Assistant Refrigeration Plant & Chiller Operator (over 1000 | \$37.74 | <u>7B</u> | <u>1M</u> | <u>8D</u> |

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| | | Ton) | | | | |
| Grant | Power Equipment Operators | Assistant Refrigeration Plant (under 1000 Ton) | \$37.13 | <u>7B</u> | <u>1M</u> | <u>8D</u> |
| Grant | Power Equipment Operators | Automatic Subgrader (ditches & Trimmers) | \$38.34 | <u>7B</u> | <u>1M</u> | <u>8D</u> |
| Grant | Power Equipment Operators | Backfillers (cleveland & Similar) | \$37.74 | <u>7B</u> | <u>1M</u> | <u>8D</u> |
| Grant | Power Equipment Operators | Backhoe & Hoe Ram (under 3/4 Yd.) | \$38.06 | <u>7B</u> | <u>1M</u> | <u>8D</u> |
| Grant | Power Equipment Operators | Backhoe (45,000 Gw & Under) | \$38.06 | <u>7B</u> | <u>1M</u> | <u>8D</u> |
| Grant | Power Equipment Operators | Backhoe (45,000 Gw To 110,000 Gw) | \$38.34 | <u>7B</u> | <u>1M</u> | <u>8D</u> |
| Grant | Power Equipment Operators | Backhoe (over 110,000 Gw) | \$38.61 | <u>7B</u> | <u>1M</u> | <u>8D</u> |
| Grant | Power Equipment Operators | Backhoes & Hoe Ram (3 Yds & Over) | \$38.61 | <u>7B</u> | <u>1M</u> | <u>8D</u> |
| Grant | Power Equipment Operators | Backhoes & Hoe Ram (3/4 Yd. To 3 Yd.) | \$38.34 | <u>7B</u> | <u>1M</u> | <u>8D</u> |
| Grant | Power Equipment Operators | Bagley Or Stationary Scraper | \$37.13 | <u>7B</u> | <u>1M</u> | <u>8D</u> |
| Grant | Power Equipment Operators | Batch & Wet Mix Operator (multiple Units, 2 & Incl. 4) | \$38.34 | <u>7B</u> | <u>1M</u> | <u>8D</u> |
| Grant | Power Equipment Operators | Batch Plant & Wet Mix Operator, Single Unit (concrete) | \$37.74 | <u>7B</u> | <u>1M</u> | <u>8D</u> |
| Grant | Power Equipment Operators | Batch Plant (over 4 Units) | \$38.34 | <u>7B</u> | <u>1M</u> | <u>8D</u> |
| Grant | Power Equipment Operators | Belt Finishing Machine | \$37.13 | <u>7B</u> | <u>1M</u> | <u>8D</u> |
| Grant | Power Equipment Operators | Belt Loader (kocal Or Similar) | \$37.74 | <u>7B</u> | <u>1M</u> | <u>8D</u> |
| Grant | Power Equipment Operators | Belt-crete Conveyors With Power Pack Or Similar | \$37.74 | <u>7B</u> | <u>1M</u> | <u>8D</u> |
| Grant | Power Equipment Operators | Bending Machine | \$37.74 | <u>7B</u> | <u>1M</u> | <u>8D</u> |
| Grant | Power Equipment Operators | Bit Grinders | \$36.81 | <u>7B</u> | <u>1M</u> | <u>8D</u> |
| Grant | Power Equipment Operators | Blade (finish & Bluetop), Automatic, Cmi, Abc, Finish Athey & Huber & Similar When Used As Automatic | \$38.61 | <u>7B</u> | <u>1M</u> | <u>8D</u> |
| Grant | Power Equipment Operators | Blade Operator (motor Patrol & Attachments) | \$38.34 | <u>7B</u> | <u>1M</u> | <u>8D</u> |
| Grant | Power Equipment Operators | Blower Operator (cement) | \$37.13 | <u>7B</u> | <u>1M</u> | <u>8D</u> |
| Grant | Power Equipment Operators | Boat Operator | \$36.81 | <u>7B</u> | <u>1M</u> | <u>8D</u> |
| Grant | Power Equipment Operators | Bob Cat (skid Steer) | \$37.74 | <u>7B</u> | <u>1M</u> | <u>8D</u> |
| Grant | Power Equipment Operators | Bolt Threading Machine | \$36.81 | <u>7B</u> | <u>1M</u> | <u>8D</u> |
| Grant | Power Equipment Operators | Boom Cats (side) | \$38.34 | <u>7B</u> | <u>1M</u> | <u>8D</u> |
| Grant | Power Equipment Operators | Boring Machine (earth) | \$37.74 | <u>7B</u> | <u>1M</u> | <u>8D</u> |
| Grant | Power Equipment Operators | Boring Machine (rock Under 8" Bit) (quarry Master, Joy Or Similar) | \$37.74 | <u>7B</u> | <u>1M</u> | <u>8D</u> |
| Grant | Power Equipment Operators | Bump Cutter (wayne, Saginaw Or Similar) | \$37.74 | <u>7B</u> | <u>1M</u> | <u>8D</u> |
| Grant | Power Equipment Operators | Cableway Controller | \$38.34 | <u>7B</u> | <u>1M</u> | <u>8D</u> |

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| | | (dispatcher) | | | | |
| Grant | Power Equipment Operators | Cableway Operators | \$38.61 | <u>7B</u> | <u>1M</u> | <u>8D</u> |
| Grant | Power Equipment Operators | Canal Lining Machine (concrete) | \$37.74 | <u>7B</u> | <u>1M</u> | <u>8D</u> |
| Grant | Power Equipment Operators | Carrydeck & Boom Truck (under 25 Tons) | \$38.06 | <u>7B</u> | <u>1M</u> | <u>8D</u> |
| Grant | Power Equipment Operators | Cement Hog | \$37.13 | <u>7B</u> | <u>1M</u> | <u>8D</u> |
| Grant | Power Equipment Operators | Chipper (without Crane) Cleaning & Doping Machine (pipeline) | \$37.74 | <u>7B</u> | <u>1M</u> | <u>8D</u> |
| Grant | Power Equipment Operators | Clamshell, Dragline | \$39.71 | <u>7B</u> | <u>1M</u> | <u>8D</u> |
| Grant | Power Equipment Operators | Compactor (self-propelled With Blade) | \$38.34 | <u>7B</u> | <u>1M</u> | <u>8D</u> |
| Grant | Power Equipment Operators | Compressor (2000 Cfm Or Over, 2 Or More, Gas Diesel Or Electric Power) | \$37.13 | <u>7B</u> | <u>1M</u> | <u>8D</u> |
| Grant | Power Equipment Operators | Compressors (under 2000 Cfm, Gas, Diesel Or Electric Power) | \$36.81 | <u>7B</u> | <u>1M</u> | <u>8D</u> |
| Grant | Power Equipment Operators | Concrete Cleaning / Decontamination Machine Operator | \$38.61 | <u>7B</u> | <u>1M</u> | <u>8D</u> |
| Grant | Power Equipment Operators | Concrete Pump Boon Truck | \$38.34 | <u>7B</u> | <u>1M</u> | <u>8D</u> |
| Grant | Power Equipment Operators | Concrete Pumps (squeeze-crete, Flow-crete, Whitman & Similar) | \$37.90 | <u>7B</u> | <u>1M</u> | <u>8D</u> |
| Grant | Power Equipment Operators | Concrete Saw (multiple Cut) | \$37.13 | <u>7B</u> | <u>1M</u> | <u>8D</u> |
| Grant | Power Equipment Operators | Concrete Slip Form Paver | \$38.34 | <u>7B</u> | <u>1M</u> | <u>8D</u> |
| Grant | Power Equipment Operators | Conveyor Aggregate Delivery Systems (c.a.d.) | \$38.34 | <u>7B</u> | <u>1M</u> | <u>8D</u> |
| Grant | Power Equipment Operators | Crane Oiler- Driver (cdl Required) & Cable Tender, Mucking Machine | \$36.81 | <u>7B</u> | <u>1M</u> | <u>8D</u> |
| Grant | Power Equipment Operators | Cranes (25 Tons & Under), All Attachments Incl. Clamshell, Dragline | \$38.06 | <u>7B</u> | <u>1M</u> | <u>8D</u> |
| Grant | Power Equipment Operators | Cranes (25 Tons To And Including 45 Tons), All Attachments Incl. Clamshell, Dragline | \$38.34 | <u>7B</u> | <u>1M</u> | <u>8D</u> |
| Grant | Power Equipment Operators | Cranes (45 Tons To 85 Tons), All Attachments Incl. Clamshell And Dragline | \$38.61 | <u>7B</u> | <u>1M</u> | <u>8D</u> |
| Grant | Power Equipment Operators | Cranes (85 Tons & Over) And All Climbing, Overhead, Rail & Tower. All Attachments Incl. | \$39.71 | <u>7B</u> | <u>1M</u> | <u>8D</u> |
| Grant | Power Equipment Operators | Crusher Feeder | \$36.81 | <u>7B</u> | <u>1M</u> | <u>8D</u> |
| Grant | Power Equipment Operators | Crusher, Grizzle & Screening Plant Operator | \$38.34 | <u>7B</u> | <u>1M</u> | <u>8D</u> |
| Grant | Power Equipment Operators | Curb Extruder (asphalt Or Concrete) | \$37.90 | <u>7B</u> | <u>1M</u> | <u>8D</u> |
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| Grant | Power Equipment Operators | Deck Engineer | \$37.74 | <u>7B</u> | <u>1M</u> | <u>8D</u> |
| Grant | Power Equipment Operators | Deck Hand | \$36.81 | <u>7B</u> | <u>1M</u> | <u>8D</u> |
| Grant | Power Equipment Operators | Derricks & Stifflegs (65 Tons & Over) | \$38.61 | <u>7B</u> | <u>1M</u> | <u>8D</u> |
| Grant | Power Equipment Operators | Derricks & Stifflegs (under 65 Tons) | \$38.06 | <u>7B</u> | <u>1M</u> | <u>8D</u> |
| Grant | Power Equipment Operators | Distributor Leverman | \$37.13 | <u>7B</u> | <u>1M</u> | <u>8D</u> |
| Grant | Power Equipment Operators | Ditch Witch Or Similar | \$37.13 | <u>7B</u> | <u>1M</u> | <u>8D</u> |
| Grant | Power Equipment Operators | Dope Pots (power Agitated | \$37.13 | <u>7B</u> | <u>1M</u> | <u>8D</u> |
| Grant | Power Equipment Operators | Dozer / Tractor (up To D-6 Or Equivalent) And Traxcavator | \$37.74 | <u>7B</u> | <u>1M</u> | <u>8D</u> |
| Grant | Power Equipment Operators | Dozer / Tractors (d-6 & Equivalent & Over) | \$38.34 | <u>7B</u> | <u>1M</u> | <u>8D</u> |
| Grant | Power Equipment Operators | Dozer, 834 R/t & Similar | \$38.34 | <u>7B</u> | <u>1M</u> | <u>8D</u> |
| Grant | Power Equipment Operators | Drill Doctor | \$38.34 | <u>7B</u> | <u>1M</u> | <u>8D</u> |
| Grant | Power Equipment Operators | Driller Licensed | \$39.71 | <u>7B</u> | <u>1M</u> | <u>8D</u> |
| Grant | Power Equipment Operators | Drillers Helper | \$36.81 | <u>7B</u> | <u>1M</u> | <u>8D</u> |
| Grant | Power Equipment Operators | Drilling Equipment (8" Bit & Over) (robbins, Reverse Circulation & Similar) | \$38.06 | <u>7B</u> | <u>1M</u> | <u>8D</u> |
| Grant | Power Equipment Operators | Drills (churn, Core, Calyx Or Diamond) | \$37.90 | <u>7B</u> | <u>1M</u> | <u>8D</u> |
| Grant | Power Equipment Operators | Elevating Belt (holland Type) | \$38.61 | <u>7B</u> | <u>1M</u> | <u>8D</u> |
| Grant | Power Equipment Operators | Elevating Belt-type Loader (euclid, Barber Green & Similar) | \$37.74 | <u>7B</u> | <u>1M</u> | <u>8D</u> |
| Grant | Power Equipment Operators | Elevating Grader-type Loader (dumor, Adams Or Similar) | \$37.74 | <u>7B</u> | <u>1M</u> | <u>8D</u> |
| Grant | Power Equipment Operators | Elevator Hoisting Materials | \$37.13 | <u>7B</u> | <u>1M</u> | <u>8D</u> |
| Grant | Power Equipment Operators | Equipment Serviceman, Greaser & Oiler | \$37.90 | <u>7B</u> | <u>1M</u> | <u>8D</u> |
| Grant | Power Equipment Operators | Fireman & Heater Tender | \$36.81 | <u>7B</u> | <u>1M</u> | <u>8D</u> |
| Grant | Power Equipment Operators | Fork Lift Or Lumber Stacker, Hydra-life & Similar | \$37.13 | <u>7B</u> | <u>1M</u> | <u>8D</u> |
| Grant | Power Equipment Operators | Generator Plant Engineers (diesel Or Electric) | \$37.74 | <u>7B</u> | <u>1M</u> | <u>8D</u> |
| Grant | Power Equipment Operators | Gin Trucks (pipeline) | \$37.13 | <u>7B</u> | <u>1M</u> | <u>8D</u> |
| Grant | Power Equipment Operators | Grade Checker | \$38.06 | <u>7B</u> | <u>1M</u> | <u>8D</u> |
| Grant | Power Equipment Operators | Gunite Combination Mixer & Compressor | \$37.74 | <u>7B</u> | <u>1M</u> | <u>8D</u> |
| Grant | Power Equipment Operators | H.d. Mechanic | \$38.61 | <u>7B</u> | <u>1M</u> | <u>8D</u> |
| Grant | Power Equipment Operators | H.d. Welder | \$38.61 | <u>7B</u> | <u>1M</u> | <u>8D</u> |
| Grant | Power Equipment Operators | Helicopter Pilot | \$39.71 | <u>7B</u> | <u>1M</u> | <u>8D</u> |
| Grant | Power Equipment Operators | Helper, Mechanic Or Welder, H.D | \$36.81 | <u>7B</u> | <u>1M</u> | <u>8D</u> |
| Grant | Power Equipment Operators | Hoe Ram | \$38.06 | <u>7B</u> | <u>1M</u> | <u>8D</u> |
| Grant | Power Equipment Operators | Hoist (2 Or More Drums Or Tower Hoist) | \$37.90 | <u>7B</u> | <u>1M</u> | <u>8D</u> |

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| Grant | Power Equipment Operators | Hoist, Single Drum | \$37.13 | <u>7B</u> | <u>1M</u> | <u>8D</u> |
| Grant | Power Equipment Operators | Hydraulic Platform Trailers (goldhofer, Shaurerly And Similar) | \$38.61 | <u>7B</u> | <u>1M</u> | <u>8D</u> |
| Grant | Power Equipment Operators | Hydro-seeder, Mulcher, Nozzleman | \$36.81 | <u>7B</u> | <u>1M</u> | <u>8D</u> |
| Grant | Power Equipment Operators | Lime Batch Tank Operator (recycle Train) | \$38.34 | <u>7B</u> | <u>1M</u> | <u>8D</u> |
| Grant | Power Equipment Operators | Lime Brain Operator (recycle Train) | \$38.34 | <u>7B</u> | <u>1M</u> | <u>8D</u> |
| Grant | Power Equipment Operators | Loader (360 Degrees Revolving Koehring Scooper Or Similar) | \$38.61 | <u>7B</u> | <u>1M</u> | <u>8D</u> |
| Grant | Power Equipment Operators | Loader Operator (front-end & Overhead, 4 Yds. Incl. 8 Yds.) | \$38.34 | <u>7B</u> | <u>1M</u> | <u>8D</u> |
| Grant | Power Equipment Operators | Loaders (bucket Elevators And Conveyors) | \$37.13 | <u>7B</u> | <u>1M</u> | <u>8D</u> |
| Grant | Power Equipment Operators | Loaders (overhead & Front-end, Over 8 Yds. To 10 Yds.) | \$38.61 | <u>7B</u> | <u>1M</u> | <u>8D</u> |
| Grant | Power Equipment Operators | Loaders (overhead & Front-end, Under 4 Yds.. R/t) | \$37.90 | <u>7B</u> | <u>1M</u> | <u>8D</u> |
| Grant | Power Equipment Operators | Loaders (overhead And Front-end, 10 Yds. & Over) | \$39.71 | <u>7B</u> | <u>1M</u> | <u>8D</u> |
| Grant | Power Equipment Operators | Locomotive Engineer | \$37.74 | <u>7B</u> | <u>1M</u> | <u>8D</u> |
| Grant | Power Equipment Operators | Longitudinal Float | \$37.13 | <u>7B</u> | <u>1M</u> | <u>8D</u> |
| Grant | Power Equipment Operators | Master Environmental Maintenance Technician | \$38.61 | <u>7B</u> | <u>1M</u> | <u>8D</u> |
| Grant | Power Equipment Operators | Mixer (portable - Concrete) | \$37.13 | <u>7B</u> | <u>1M</u> | <u>8D</u> |
| Grant | Power Equipment Operators | Mixermobile | \$37.74 | <u>7B</u> | <u>1M</u> | <u>8D</u> |
| Grant | Power Equipment Operators | Mobile Crusher Operator (recycle Train) | \$38.34 | <u>7B</u> | <u>1M</u> | <u>8D</u> |
| Grant | Power Equipment Operators | Mucking Machine | \$37.74 | <u>7B</u> | <u>1M</u> | <u>8D</u> |
| Grant | Power Equipment Operators | Multiple Dozer Units With Single Blade | \$38.34 | <u>7B</u> | <u>1M</u> | <u>8D</u> |
| Grant | Power Equipment Operators | Pavement Breaker, Hydra-hammer & Similar | \$37.13 | <u>7B</u> | <u>1M</u> | <u>8D</u> |
| Grant | Power Equipment Operators | Paving (dual Drum) | \$38.06 | <u>7B</u> | <u>1M</u> | <u>8D</u> |
| Grant | Power Equipment Operators | Paving Machine (asphalt And Concrete) | \$38.34 | <u>7B</u> | <u>1M</u> | <u>8D</u> |
| Grant | Power Equipment Operators | Piledriving Engineers | \$38.06 | <u>7B</u> | <u>1M</u> | <u>8D</u> |
| Grant | Power Equipment Operators | Plant Oiler | \$36.81 | <u>7B</u> | <u>1M</u> | <u>8D</u> |
| Grant | Power Equipment Operators | Posthole Auger Or Punch | \$37.74 | <u>7B</u> | <u>1M</u> | <u>8D</u> |
| Grant | Power Equipment Operators | Power Broom | \$37.13 | <u>7B</u> | <u>1M</u> | <u>8D</u> |
| Grant | Power Equipment Operators | Pump (grout Or Jet) | \$37.74 | <u>7B</u> | <u>1M</u> | <u>8D</u> |
| Grant | Power Equipment Operators | Pumpman | \$36.81 | <u>7B</u> | <u>1M</u> | <u>8D</u> |
| Grant | Power Equipment Operators | Quad-track Or Similar Equipment | \$38.34 | <u>7B</u> | <u>1M</u> | <u>8D</u> |
| Grant | Power Equipment Operators | Railroad Ballast Regulation Operator (self-propelled) | \$37.13 | <u>7B</u> | <u>1M</u> | <u>8D</u> |
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| Grant | Power Equipment Operators | Railroad Power Tamper Operator (self-propelled) | \$37.13 | <u>7B</u> | <u>1M</u> | <u>8D</u> |
| Grant | Power Equipment Operators | Railroad Tamper Jack Operator (self-propelled) | \$37.13 | <u>7B</u> | <u>1M</u> | <u>8D</u> |
| Grant | Power Equipment Operators | Railroad Track Liner Operator (self-propelled) | \$38.06 | <u>7B</u> | <u>1M</u> | <u>8D</u> |
| Grant | Power Equipment Operators | Refrigeration Plant Engineer (1000 Tons & Over) | \$38.06 | <u>7B</u> | <u>1M</u> | <u>8D</u> |
| Grant | Power Equipment Operators | Refrigeration Plant Engineer (under 1000 Ton) | \$37.90 | <u>7B</u> | <u>1M</u> | <u>8D</u> |
| Grant | Power Equipment Operators | Rollerman (finishing Asphalt Pavement) | \$38.34 | <u>7B</u> | <u>1M</u> | <u>8D</u> |
| Grant | Power Equipment Operators | Rollers, All Types On Subgrade, Including Seal And Chip Coating (farm Type, Case, John Deere And Similar, or Compacting Vibrator), Except When Pulled B | \$36.81 | <u>7B</u> | <u>1M</u> | <u>8D</u> |
| Grant | Power Equipment Operators | Roto Mill (pavement Grinder) | \$38.34 | <u>7B</u> | <u>1M</u> | <u>8D</u> |
| Grant | Power Equipment Operators | Rotomill Groundsman | \$37.90 | <u>7B</u> | <u>1M</u> | <u>8D</u> |
| Grant | Power Equipment Operators | Rubber-tired Scrapers (multiple Engine With Three Or More Scrapers) | \$38.61 | <u>7B</u> | <u>1M</u> | <u>8D</u> |
| Grant | Power Equipment Operators | Rubber-tired Skidders (r/t With Or Without Attachments) | \$37.90 | <u>7B</u> | <u>1M</u> | <u>8D</u> |
| Grant | Power Equipment Operators | Scrapers, All, Rubber-tired | \$38.34 | <u>7B</u> | <u>1M</u> | <u>8D</u> |
| Grant | Power Equipment Operators | Screed Operator | \$38.34 | <u>7B</u> | <u>1M</u> | <u>8D</u> |
| Grant | Power Equipment Operators | Shovels (3 Yds. & Over) | \$38.61 | <u>7B</u> | <u>1M</u> | <u>8D</u> |
| Grant | Power Equipment Operators | Shovels (under 3 Yds.) | \$38.34 | <u>7B</u> | <u>1M</u> | <u>8D</u> |
| Grant | Power Equipment Operators | Signalman (whirleys, Highline, Hammerheads Or Similar) | \$38.06 | <u>7B</u> | <u>1M</u> | <u>8D</u> |
| Grant | Power Equipment Operators | Soil Stabilizer (p & H Or Similar) | \$37.74 | <u>7B</u> | <u>1M</u> | <u>8D</u> |
| Grant | Power Equipment Operators | Spray Curing Machine (concrete) | \$37.13 | <u>7B</u> | <u>1M</u> | <u>8D</u> |
| Grant | Power Equipment Operators | Spreader Box (self-propelled) | \$37.13 | <u>7B</u> | <u>1M</u> | <u>8D</u> |
| Grant | Power Equipment Operators | Spreader Machine | \$37.74 | <u>7B</u> | <u>1M</u> | <u>8D</u> |
| Grant | Power Equipment Operators | Steam Cleaner | \$36.81 | <u>7B</u> | <u>1M</u> | <u>8D</u> |
| Grant | Power Equipment Operators | Straddle Buggy (ross & Similar On Construction Job Only) | \$37.13 | <u>7B</u> | <u>1M</u> | <u>8D</u> |
| Grant | Power Equipment Operators | Surface Heater & Planer Machine | \$37.90 | <u>7B</u> | <u>1M</u> | <u>8D</u> |
| Grant | Power Equipment Operators | Tractor (farm Type R/t With Attachments, Except Backhoe) | \$37.13 | <u>7B</u> | <u>1M</u> | <u>8D</u> |
| Grant | Power Equipment Operators | Traverse Finish Machine | \$37.74 | <u>7B</u> | <u>1M</u> | <u>8D</u> |
| Grant | Power Equipment Operators | Trenching Machines (7 Ft. Depth & Over) | \$38.34 | <u>7B</u> | <u>1M</u> | <u>8D</u> |
| Grant | Power Equipment Operators | Trenching Machines (under 7 Ft. Depth Capacity) | \$37.90 | <u>7B</u> | <u>1M</u> | <u>8D</u> |
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| Grant | Power Equipment Operators | Tug Boat Operator | \$38.34 | <u>7B</u> | <u>1M</u> | <u>8D</u> |
| Grant | Power Equipment Operators | Tugger Operator | \$37.13 | <u>7B</u> | <u>1M</u> | <u>8D</u> |
| Grant | Power Equipment Operators | Turnhead (with Re-screening) | \$37.90 | <u>7B</u> | <u>1M</u> | <u>8D</u> |
| Grant | Power Equipment Operators | Turnhead Operator | \$37.74 | <u>7B</u> | <u>1M</u> | <u>8D</u> |
| Grant | Power Equipment Operators | Ultra High Pressure Waterjet Cutting Tool System Operator, (30,000 Psi) | \$38.61 | <u>7B</u> | <u>1M</u> | <u>8D</u> |
| Grant | Power Equipment Operators | Vactor Guzzler, Super Sucker | \$38.34 | <u>7B</u> | <u>1M</u> | <u>8D</u> |
| Grant | Power Equipment Operators | Vacuum Blasting Machine Operator | \$38.61 | <u>7B</u> | <u>1M</u> | <u>8D</u> |
| Grant | Power Equipment Operators | Vacuum Drill (reverse Circulation Drill Under 8" Bit) | \$37.90 | <u>7B</u> | <u>1M</u> | <u>8D</u> |
| Grant | Power Equipment Operators | Welding Machine | \$36.81 | <u>7B</u> | <u>1M</u> | <u>8D</u> |
| Grant | Power Equipment Operators | Whirleys & Hammerheads, All | \$38.61 | <u>7B</u> | <u>1M</u> | <u>8D</u> |
| Grant | Traffic Control Stripers | Journey Level | \$40.73 | <u>7A</u> | <u>1K</u> | |
| Grant | Truck Drivers | Dump Truck | \$26.09 | | <u>1</u> | |
| Grant | Truck Drivers | Dump Truck And Trailer | \$26.09 | | <u>1</u> | |
| Grant | Truck Drivers | Other Trucks | \$27.84 | | <u>1</u> | |
| Grant | Truck Drivers | Transit Mixer | \$10.00 | | <u>1</u> | |

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OVERTIME CODES

OVERTIME CALCULATIONS ARE BASED ON THE HOURLY RATE ACTUALLY PAID TO THE WORKER. ON PUBLIC WORKS PROJECTS, THE HOURLY RATE MUST BE NOT LESS THAN THE PREVAILING RATE OF WAGE MINUS THE HOURLY RATE OF THE COST OF FRINGE BENEFITS ACTUALLY PROVIDED FOR THE WORKER.

1. ALL HOURS WORKED IN EXCESS OF EIGHT (8) HOURS PER DAY OR FORTY (40) HOURS PER WEEK SHALL BE PAID AT ONE AND ONE-HALF TIMES THE HOURLY RATE OF WAGE.
 - B. ALL HOURS WORKED ON SATURDAYS SHALL BE PAID AT ONE AND ONE-HALF TIMES THE HOURLY RATE OF WAGE. ALL HOURS WORKED ON SUNDAYS AND HOLIDAYS SHALL BE PAID AT DOUBLE THE HOURLY RATE OF WAGE.
 - C. THE FIRST TWO (2) HOURS AFTER EIGHT (8) REGULAR HOURS MONDAY THROUGH FRIDAY AND THE FIRST TEN (10) HOURS ON SATURDAY SHALL BE PAID AT ONE AND ONE-HALF TIMES THE HOURLY RATE OF WAGE. ALL OTHER OVERTIME HOURS AND ALL HOURS WORKED ON SUNDAYS AND HOLIDAYS SHALL BE PAID AT DOUBLE THE HOURLY RATE OF WAGE.
 - D. THE FIRST TWO (2) HOURS BEFORE OR AFTER A FIVE - EIGHT (8) HOUR WORKWEEK DAY OR A FOUR - TEN (10) HOUR WORKWEEK DAY AND THE FIRST EIGHT (8) HOURS WORKED THE NEXT DAY AFTER EITHER WORKWEEK SHALL BE PAID AT ONE AND ONE-HALF TIMES THE HOURLY RATE OF WAGE. ALL ADDITIONAL HOURS WORKED AND ALL WORKED ON SUNDAYS AND HOLIDAYS SHALL BE PAID AT DOUBLE THE HOURLY RATE OF WAGE.
 - E. THE FIRST TWO (2) HOURS AFTER EIGHT (8) REGULAR HOURS MONDAY THROUGH FRIDAY AND THE FIRST EIGHT (8) HOURS ON SATURDAY SHALL BE PAID AT ONE AND ONE-HALF TIMES THE HOURLY RATE OF WAGE. ALL OTHER HOURS WORKED MONDAY THROUGH SATURDAY, AND ALL HOURS WORKED ON SUNDAYS AND HOLIDAYS SHALL BE PAID AT DOUBLE THE HOURLY RATE OF WAGE.
 - F. THE FIRST TWO (2) HOURS AFTER EIGHT (8) REGULAR HOURS MONDAY THROUGH FRIDAY AND THE FIRST TEN (10) HOURS ON SATURDAY SHALL BE PAID AT ONE AND ONE-HALF TIMES THE HOURLY RATE OF WAGE. ALL OTHER OVERTIME HOURS WORKED, EXCEPT LABOR DAY, SHALL BE PAID AT DOUBLE THE HOURLY RATE OF WAGE. ALL HOURS WORKED ON LABOR DAY SHALL BE PAID AT THREE TIMES THE HOURLY RATE OF WAGE.
 - G. THE FIRST TEN (10) HOURS WORKED ON SATURDAYS AND THE FIRST TEN (10) HOURS WORKED ON A FIFTH CALENDAR WEEKDAY IN A FOUR - TEN HOUR SCHEDULE, SHALL BE PAID AT ONE AND ONE-HALF TIMES THE HOURLY RATE OF WAGE. ALL HOURS WORKED IN EXCESS OF TEN (10) HOURS PER DAY MONDAY THROUGH SATURDAY AND ALL HOURS WORKED ON SUNDAYS AND HOLIDAYS SHALL BE PAID AT DOUBLE THE HOURLY RATE OF WAGE.
 - H. ALL HOURS WORKED ON SATURDAYS (EXCEPT MAKEUP DAYS IF WORK IS LOST DUE TO INCLEMENT WEATHER CONDITIONS OR EQUIPMENT BREAKDOWN) SHALL BE PAID AT ONE AND ONE-HALF TIMES THE HOURLY RATE OF WAGE. ALL HOURS WORKED MONDAY THROUGH SATURDAY OVER TWELVE (12) HOURS AND ALL HOURS WORKED ON SUNDAYS AND HOLIDAYS SHALL BE PAID AT DOUBLE THE HOURLY RATE OF WAGE.
 - I. ALL HOURS WORKED ON SUNDAYS AND HOLIDAYS SHALL ALSO BE PAID AT ONE AND DOUBLE THE HOURLY RATE OF WAGE.
 - J. THE FIRST TWO (2) HOURS AFTER EIGHT (8) REGULAR HOURS MONDAY THROUGH FRIDAY AND THE FIRST TEN (10) HOURS ON SATURDAY SHALL BE PAID AT ONE AND ONE-HALF TIMES THE HOURLY RATE OF WAGE. ALL HOURS WORKED OVER TEN (10) HOURS MONDAY THROUGH SATURDAY, SUNDAYS AND HOLIDAYS SHALL BE PAID AT DOUBLE THE HOURLY RATE OF WAGE.
 - K. ALL HOURS WORKED ON SATURDAYS AND SUNDAYS SHALL BE PAID AT ONE AND ONE-HALF TIMES THE HOURLY RATE OF WAGE. ALL HOURS WORKED ON HOLIDAYS SHALL BE PAID AT DOUBLE THE HOURLY RATE OF WAGE.
 - L. ALL HOURS WORKED IN EXCESS OF TEN (10) HOURS PER DAY MONDAY THROUGH SATURDAY AND ALL HOURS WORKED ON SUNDAYS AND HOLIDAYS SHALL BE PAID AT DOUBLE THE HOURLY RATE OF WAGE.
 - M. ALL HOURS WORKED ON SATURDAYS (EXCEPT MAKEUP DAYS IF WORK IS LOST DUE TO INCLEMENT WEATHER CONDITIONS) SHALL BE PAID AT ONE AND ONE-HALF TIMES THE HOURLY RATE OF WAGE. ALL HOURS WORKED ON SUNDAYS AND HOLIDAYS SHALL BE PAID AT DOUBLE THE HOURLY RATE OF WAGE.
 - N. ALL HOURS WORKED ON SATURDAYS (EXCEPT MAKEUP DAYS) SHALL BE PAID AT ONE AND ONE-HALF TIMES THE HOURLY RATE OF WAGE. ALL HOURS WORKED ON SUNDAYS AND HOLIDAYS SHALL BE PAID AT DOUBLE THE HOURLY RATE OF WAGE.

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- I. 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.
- T. WORK PERFORMED IN EXCESS OF EIGHT (8) HOURS OF STRAIGHT TIME PER DAY, OR TEN (10) HOURS OF STRAIGHT TIME PER DAY WHEN FOUR TEN (10) HOUR SHIFTS ARE ESTABLISHED, OR FORTY (40) HOURS OF STRAIGHT TIME PER WEEK, MONDAY THROUGH FRIDAY, OR OUTSIDE THE NORMAL SHIFT, AND ALL WORK ON SATURDAYS SHALL BE PAID AT TIME AND ONE-HALF THE STRAIGHT TIME RATE. HOURS WORKED OVER TWELVE HOURS (12) IN A SINGLE SHIFT AND ALL WORK PERFORMED AFTER 6:00 PM SATURDAY TO 6:00 AM MONDAY AND HOLIDAYS SHALL BE PAID AT DOUBLE THE STRAIGHT TIME RATE OF PAY. THE EMPLOYER SHALL HAVE THE SOLE DISCRETION TO ASSIGN OVERTIME WORK TO EMPLOYEES. PRIMARY CONSIDERATION FOR OVERTIME WORK SHALL BE GIVEN TO EMPLOYEES REGULARLY ASSIGNED TO THE WORK TO BE PERFORMED ON OVERTIME SITUATIONS. AFTER AN EMPLOYEE HAS WORKED EIGHT (8) HOURS AT AN APPLICABLE OVERTIME RATE, ALL ADDITIONAL HOURS SHALL BE AT THE APPLICABLE OVERTIME RATE UNTIL SUCH TIME AS THE EMPLOYEE HAS HAD A BREAK OF EIGHT (8) HOURS OR MORE.
- U. ALL HOURS WORKED ON SATURDAYS SHALL BE PAID AT ONE AND ONE-HALF TIMES THE HOURLY RATE OF WAGE. ALL HOURS WORKED ON SUNDAYS AND HOLIDAYS (EXCEPT LABOR DAY) SHALL BE PAID AT TWO TIMES THE HOURLY RATE OF WAGE. ALL HOURS WORKED ON LABOR DAY SHALL BE PAID AT THREE TIMES THE HOURLY RATE OF WAGE.
- V. ALL HOURS WORKED ON SUNDAYS AND HOLIDAYS (EXCEPT THANKSGIVING DAY AND CHRISTMAS DAY) SHALL BE PAID AT ONE AND ONE-HALF TIMES THE HOURLY RATE OF WAGE. ALL HOURS WORKED ON THANKSGIVING DAY AND CHRISTMAS DAY SHALL BE PAID AT DOUBLE THE HOURLY RATE OF WAGE.
- W. ALL HOURS WORKED ON SATURDAYS AND SUNDAYS (EXCEPT MAKE-UP DAYS DUE TO CONDITIONS BEYOND THE CONTROL OF THE EMPLOYER)) SHALL BE PAID AT ONE AND ONE-HALF TIMES THE HOURLY RATE OF WAGE. ALL HOURS WORKED ON HOLIDAYS SHALL BE PAID AT DOUBLE THE HOURLY RATE OF WAGE.
- X. THE FIRST FOUR (4) HOURS AFTER EIGHT (8) REGULAR HOURS MONDAY THROUGH FRIDAY AND THE FIRST TWELVE (12) HOURS ON SATURDAY SHALL BE PAID AT ONE AND ONE-HALF TIMES THE HOURLY RATE OF WAGE. ALL HOURS WORKED OVER TWELVE (12) HOURS MONDAY THROUGH SATURDAY, SUNDAYS AND HOLIDAYS SHALL BE PAID AT DOUBLE THE HOURLY RATE OF WAGE. WHEN HOLIDAY FALLS ON SATURDAY OR SUNDAY, THE DAY BEFORE SATURDAY, FRIDAY, AND THE DAY AFTER SUNDAY, MONDAY, SHALL BE CONSIDERED THE HOLIDAY AND ALL WORK PERFORMED SHALL BE PAID AT DOUBLE THE HOURLY RATE OF WAGE.
- Y. ALL HOURS WORKED OUTSIDE THE HOURS OF 5:00 AM AND 5:00 PM (OR SUCH OTHER HOURS AS MAY BE AGREED UPON BY ANY EMPLOYER AND THE EMPLOYEE) AND ALL HOURS WORKED IN EXCESS OF EIGHT (8) HOURS PER DAY (10 HOURS PER DAY FOR A 4 X 10 WORKWEEK) AND ON SATURDAYS AND HOLIDAYS (EXCEPT LABOR DAY) SHALL BE PAID AT ONE AND ONE-HALF TIMES THE HOURLY RATE OF WAGE. (EXCEPT FOR EMPLOYEES WHO ARE ABSENT FROM WORK WITHOUT PRIOR APPROVAL ON A SCHEDULED WORKDAY DURING THE WORKWEEK SHALL BE PAID AT THE STRAIGHT-TIME RATE UNTIL THEY HAVE WORKED 8 HOURS IN A DAY (10 IN A 4 X 10 WORKWEEK) OR 40 HOURS DURING THAT WORKWEEK.) ALL HOURS WORKED MONDAY THROUGH SATURDAY OVER TWELVE (12) HOURS AND ALL HOURS WORKED ON SUNDAYS AND LABOR DAY SHALL BE PAID AT DOUBLE THE HOURLY RATE OF WAGE.

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1. Z. ALL HOURS WORKED ON SATURDAYS AND SUNDAYS SHALL BE PAID AT ONE AND ONE-HALF TIMES THE HOURLY RATE OF WAGE. ALL HOURS WORKED ON HOLIDAYS SHALL BE PAID THE STRAIGHT TIME RATE OF PAY IN ADDITION TO HOLIDAY PAY.

2. ALL HOURS WORKED IN EXCESS OF EIGHT (8) HOURS PER DAY OR FORTY (40) HOURS PER WEEK SHALL BE PAID AT ONE AND ONE-HALF TIMES THE HOURLY RATE OF WAGE.
 - 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.
 - Z. ALL HOURS WORKED MONDAY THROUGH FRIDAY BETWEEN THE HOURS OF 6:00 P.M. AND 6:00 A.M. AND ALL HOURS WORKED ON SATURDAYS SHALL BE PAID AT ONE AND ONE-HALF TIMES THE HOURLY RATE OF WAGE, *EXCEPT* FOR COMMERCIAL, OCCUPIED BUILDINGS WHERE FLOOR COVERING WORK CANNOT BE PERFORMED IN THE REGULAR DAYTIME HOURS DUE TO OCCUPANCY. FOR SUCH OCCUPIED, COMMERCIAL BUILDINGS; THE EMPLOYEE MAY AGREE TO WORK BETWEEN THE HOURS OF 6:00 PM TO 6:00 AM MONDAY THROUGH SATURDAY MORNING AT 6:00 AM AT AN OVERTIME PAY RATE OF 10% OVER THE STRAIGHT TIME RATE. 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.
- 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.
4. ALL HOURS WORKED IN EXCESS OF EIGHT (8) HOURS PER DAY OR FORTY (40) HOURS PER WEEK SHALL BE PAID AT ONE AND ONE-HALF TIMES THE HOURLY RATE OF WAGE.
- A. ALL HOURS WORKED IN EXCESS OF EIGHT (8) HOURS PER DAY OR FORTY (40) HOURS PER WEEK SHALL BE PAID AT DOUBLE THE HOURLY RATE OF WAGE. ALL HOURS WORKED ON SATURDAYS, SUNDAYS AND HOLIDAYS SHALL BE PAID AT DOUBLE THE HOURLY RATE OF WAGE.
- B. ALL HOURS WORKED 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 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.

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).
- 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).

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5. 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.
- R. PAID HOLIDAYS: NEW YEAR'S DAY, MEMORIAL DAY, INDEPENDENCE DAY, LABOR DAY, THANKSGIVING DAY, DAY AFTER THANKSGIVING DAY, ONE-HALF DAY BEFORE CHRISTMAS DAY, AND CHRISTMAS DAY. (7 1/2).
- S. PAID HOLIDAYS: NEW YEAR'S DAY, PRESIDENTS' DAY, MEMORIAL DAY, INDEPENDENCE DAY, LABOR DAY, THANKSGIVING DAY, AND CHRISTMAS DAY (7).
- T. PAID HOLIDAYS: NEW YEAR'S DAY, WASHINGTON'S BIRTHDAY, MEMORIAL DAY, INDEPENDENCE DAY, LABOR DAY, THANKSGIVING DAY, THE FRIDAY AFTER THANKSGIVING DAY, CHRISTMAS DAY, AND THE DAY BEFORE OR AFTER CHRISTMAS (9).
- Z. HOLIDAYS: NEW YEAR'S DAY, MEMORIAL DAY, INDEPENDENCE DAY, LABOR DAY, VETERANS DAY, THANKSGIVING DAY, THE FRIDAY AFTER THANKSGIVING DAY, AND CHRISTMAS DAY (8).
6. A. PAID HOLIDAYS: NEW YEAR'S DAY, PRESIDENTS' DAY, MEMORIAL DAY, INDEPENDENCE DAY, LABOR DAY, THANKSGIVING DAY, THE FRIDAY AFTER THANKSGIVING DAY, AND CHRISTMAS DAY (8).
- E. PAID HOLIDAYS: NEW YEAR'S DAY, DAY BEFORE OR AFTER NEW YEAR'S DAY, PRESIDENTS DAY, MEMORIAL DAY, INDEPENDENCE DAY, LABOR DAY, THANKSGIVING DAY, 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).
- Q. PAID HOLIDAYS: NEW YEAR'S DAY, MEMORIAL DAY, INDEPENDENCE DAY, LABOR DAY, VETERANS DAY, THANKSGIVING DAY, THE DAY AFTER THANKSGIVING DAY AND CHRISTMAS DAY (8). UNPAID HOLIDAY: PRESIDENTS' DAY.
- T. PAID HOLIDAYS: NEW YEAR'S DAY, PRESIDENTS' DAY, MEMORIAL DAY, INDEPENDENCE DAY, LABOR DAY, THANKSGIVING DAY, THE FRIDAY AFTER THANKSGIVING DAY, THE LAST WORKING DAY BEFORE CHRISTMAS DAY, AND CHRISTMAS DAY (9).
- Z. HOLIDAYS: NEW YEAR'S DAY, MEMORIAL DAY, INDEPENDENCE DAY, LABOR DAY, THANKSGIVING DAY, FRIDAY AFTER THANKSGIVING DAY, AND CHRISTMAS DAY (7). IF A HOLIDAY FALLS ON SATURDAY, THE PRECEDING FRIDAY SHALL BE CONSIDERED AS THE HOLIDAY. IF A HOLIDAY FALLS ON SUNDAY, THE FOLLOWING MONDAY SHALL BE CONSIDERED AS THE HOLIDAY.
7. A. HOLIDAYS: NEW YEAR'S DAY, MEMORIAL DAY, INDEPENDENCE DAY, LABOR DAY, THANKSGIVING DAY, THE FRIDAY AND SATURDAY AFTER THANKSGIVING DAY, AND CHRISTMAS DAY (8). ANY HOLIDAY WHICH FALLS ON A SUNDAY SHALL BE OBSERVED AS A HOLIDAY ON THE FOLLOWING MONDAY. IF ANY OF THE LISTED HOLIDAYS FALLS ON A SATURDAY, THE PRECEDING FRIDAY SHALL BE A REGULAR WORK DAY.
- B. HOLIDAYS: NEW YEAR'S DAY, MEMORIAL DAY, INDEPENDENCE DAY, LABOR DAY, THANKSGIVING DAY, THE FRIDAY AND SATURDAY AFTER THANKSGIVING DAY, AND CHRISTMAS DAY (8). ANY HOLIDAY WHICH FALLS ON A SUNDAY SHALL BE OBSERVED AS A HOLIDAY ON THE FOLLOWING MONDAY. ANY HOLIDAY WHICH FALLS ON A SATURDAY SHALL BE OBSERVED AS A HOLIDAY ON THE PRECEDING FRIDAY.

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7. 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.
- 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.

7. 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.

NOTE CODES

8. A. IN ADDITION TO THE HOURLY WAGE AND FRINGE BENEFITS, THE FOLLOWING DEPTH PREMIUMS APPLY TO DEPTHS OF FIFTY FEET OR MORE:
OVER 50' TO 100' - \$2.00 PER FOOT FOR EACH FOOT OVER 50 FEET
OVER 100' TO 150' - \$3.00 PER FOOT FOR EACH FOOT OVER 100 FEET
OVER 150' TO 220' - \$4.00 PER FOOT FOR EACH FOOT OVER 150 FEET
OVER 220' - \$5.00 PER FOOT FOR EACH FOOT OVER 220 FEET
- C. IN ADDITION TO THE HOURLY WAGE AND FRINGE BENEFITS, THE FOLLOWING DEPTH PREMIUMS APPLY TO DEPTHS OF FIFTY FEET OR MORE:
OVER 50' TO 100' - \$1.00 PER FOOT FOR EACH FOOT OVER 50 FEET
OVER 100' TO 150' - \$1.50 PER FOOT FOR EACH FOOT OVER 100 FEET
OVER 150' TO 200' - \$2.00 PER FOOT FOR EACH FOOT OVER 150 FEET
OVER 200' - DIVERS MAY NAME THEIR OWN PRICE
- D. WORKERS WORKING WITH SUPPLIED AIR ON HAZMAT PROJECTS RECEIVE AN ADDITIONAL \$1.00 PER HOUR.
- L. WORKERS ON HAZMAT PROJECTS RECEIVE ADDITIONAL HOURLY PREMIUMS AS FOLLOWS - LEVEL A: \$0.75, LEVEL B: \$0.50, AND LEVEL C: \$0.25.
- M. WORKERS ON HAZMAT PROJECTS RECEIVE ADDITIONAL HOURLY PREMIUMS AS FOLLOWS: LEVELS A & B: \$1.00, LEVELS C & D: \$0.50.
- N. WORKERS ON HAZMAT PROJECTS RECEIVE ADDITIONAL HOURLY PREMIUMS AS FOLLOWS - LEVEL A: \$1.00, LEVEL B: \$0.75, LEVEL C: \$0.50, AND LEVEL D: \$0.25
- P. WORKERS ON HAZMAT PROJECTS RECEIVE ADDITIONAL HOURLY PREMIUMS AS FOLLOWS - CLASS A SUIT: \$2.00, CLASS B SUIT: \$1.50, CLASS C SUIT: \$1.00, AND CLASS D SUIT \$0.50.
- 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.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

**METAL FABRICATION (IN SHOP)
 EFFECTIVE 03/02/2012**

(See Benefit Code Key)

| Classification Code | Prevailing Wage | Overtime Code | Holiday Code |
|--|-----------------|---------------|--------------|
| Counties Covered: | | | |
| ADAMS | | | |
| FITTER | \$12.76 | 1 | |
| LABORER | \$9.04 | 1 | |
| MACHINE OPERATOR | \$12.66 | 1 | |
| PAINTER | \$10.20 | 1 | |
| Counties Covered: | | | |
| ASOTIN, COLUMBIA, DOUGLAS, FERRY, FRANKLIN, GARFIELD, KITTITAS LINCOLN, OKANOGAN, PEND ORIELLE, STEVENS, WALLA WALLA AND WHITMAN | | | |
| FITTER | \$12.76 | 1 | |
| LABORER | \$9.04 | 1 | |
| MACHINE OPERATOR | \$12.66 | 1 | |
| PAINTER | \$10.20 | 1 | |
| WELDER | \$12.76 | 1 | |
| Counties Covered: | | | |
| BENTON | | | |
| MACHINE OPERATOR | \$10.53 | 1 | |
| PAINTER | \$9.76 | 1 | |
| WELDER | \$16.70 | 1 | |
| Counties Covered: | | | |
| CHELAN | | | |
| FITTER | \$15.04 | 1 | |
| LABORER | \$9.54 | 1 | |
| MACHINE OPERATOR | \$9.71 | 1 | |
| PAINTER | \$9.93 | 1 | |
| WELDER | \$12.24 | 1 | |

**METAL FABRICATION (IN SHOP)
EFFECTIVE 03/02/2012**

(See Benefit Code Key)

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

Counties Covered:

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

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

Counties Covered:

CLARK

| | | | |
|------------------|---------|----|----|
| FITTER | \$31.77 | 1E | 6H |
| LABORER | \$21.91 | 1E | 6H |
| LAYEROUT | \$31.47 | 1E | 6H |
| MACHINE OPERATOR | \$31.47 | 1E | 6H |
| PAINTER | \$28.01 | 1E | 6H |
| WELDER | \$29.59 | 1E | 6H |

Counties Covered:

COWLITZ

| | | | |
|------------------|---------|----|----|
| MACHINE OPERATOR | \$25.33 | 1B | 2S |
| FITTER | \$25.33 | 1B | 2S |
| WELDER | \$25.33 | 1B | 2S |

Counties Covered:

GRANT

| | | | |
|---------------|---------|---|--|
| FITTER/WELDER | \$10.79 | 1 | |
| PAINTER | \$9.04 | 1 | |

Counties Covered:

KING

| | | | |
|------------------|---------|---|--|
| FITTER | \$15.86 | 1 | |
| LABORER | \$9.78 | 1 | |
| MACHINE OPERATOR | \$13.04 | 1 | |
| PAINTER | \$11.10 | 1 | |
| WELDER | \$15.48 | | |

**METAL FABRICATION (IN SHOP)
EFFECTIVE 03/02/2012**

(See Benefit Code Key)

| Classification Code | Prevailing Wage | Overtime Code | Holiday Code |
|--|-----------------|---------------|--------------|
| Counties Covered: KITSAP | | | |
| FITTER | \$26.96 | 1 | |
| LABORER | \$8.67 | 1 | |
| MACHINE OPERATOR | \$13.83 | 1 | |
| WELDER | \$13.83 | 1 | |
| Counties Covered: KLICKITAT, SKAMANIA, WAHKIAKUM | | | |
| FITTER | \$16.99 | 1 | |
| LABORER | \$10.44 | 1 | |
| MACHINE OPERATOR | \$17.21 | 1 | |
| PAINTER | \$17.03 | 1 | |
| WELDER | \$16.99 | 1 | |
| Counties Covered: PIERCE | | | |
| FITTER | \$15.25 | 1 | |
| LABORER | \$10.32 | 1 | |
| MACHINE OPERATOR | \$13.98 | 1 | |
| WELDER | \$13.98 | 1 | |
| Counties Covered: SNOHOMISH | | | |
| FITTER/WELDER | \$15.38 | 1 | |
| LABORER | \$9.79 | 1 | |
| MACHINE OPERATOR | \$9.04 | 1 | |
| PAINTER | \$9.98 | 1 | |
| Counties Covered: SPOKANE | | | |
| FITTER | \$12.59 | 1 | |
| LABORER | \$9.04 | 1 | |
| MACHINE OPERATOR | \$13.26 | 1 | |
| PAINTER | \$10.27 | 1 | |
| WELDER | \$10.80 | 1 | |

**METAL FABRICATION (IN SHOP)
EFFECTIVE 03/02/2012**

(See Benefit Code Key)

| Classification Code | Prevailing Wage | Overtime Code | Holiday Code |
|--------------------------------------|--------------------|------------------|-----------------|
| Counties Covered: THURSTON | | | |
| FITTER | \$27.10 | 2U | 6T |
| LABORER | \$16.91 | 2U | 6T |
| LAYEROUT | \$30.63 | 2U | 6T |
| MACHINE OPERATOR | \$20.86 | 2U | 6T |
| WELDER | \$24.74 | 2U | 6T |
| Counties Covered: WHATCOM | | | |
| FITTER/WELDER | \$13.81 | 1 | |
| LABORER | \$9.04 | 1 | |
| MACHINE OPERATOR | \$13.81 | 1 | |
| Counties Covered: YAKIMA | | | |
| FITTER | \$12.00 | 1 | |
| LABORER | \$10.31 | 1 | |
| MACHINE OPERATOR | \$11.32 | 1 | |
| PAINTER | \$12.00 | 1 | |
| WELDER | \$11.32 | 1 | |

**FABRICATED PRECAST CONCRETE PRODUCTS
EFFECTIVE 03/02/2012**

(See Benefit Code Key)

| Classification Code | Prevailing Wage | Overtime Code | Holiday Code |
|---|--------------------|------------------|-----------------|
| Counties Covered: ADAMS, ASOTIN, BENTON, COLUMBIA, DOUGLAS, FERRY, GARFIELD, GRANT, LINCOLN, OKANOGAN, PEND OREILLE, STEVENS, WALLA WALLA AND WHITMAN | | | |
| JOURNEY LEVEL | \$9.96 | 1 | |
| Counties Covered: CHELAN, KITTITAS, KLICKITAT AND SKAMANIA | | | |
| JOURNEY LEVEL | \$9.04 | 1 | |
| Counties Covered: CLALLAM, CLARK, COWLITZ, GRAYS HARBOR, ISLAND, JEFFERSON, KITSAP, LEWIS, MASON, PACIFIC, SAN JUAN, SKAGIT, SNOHOMISH, THURSTON AND WAHIAKUM | | | |
| JOURNEY LEVEL | \$13.50 | 1 | |
| Counties Covered: FRANKLIN | | | |
| JOURNEY LEVEL | \$11.50 | 1 | |
| Counties Covered: KING | | | |
| ALL CLASSIFICATIONS | \$13.85 | 2K | 5B |
| Counties Covered: PIERCE | | | |
| JOURNEY LEVEL | \$9.28 | 1 | |
| Counties Covered: SPOKANE | | | |
| JOURNEY LEVEL | \$20.23 | 1 | |
| Counties Covered: WHATCOM | | | |
| JOURNEY LEVEL | \$13.67 | 1 | |
| Counties Covered: YAKIMA | | | |
| CRAFTSMAN | \$9.04 | 1 | |
| JOURNEY LEVEL | \$9.04 | 1 | |

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

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

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

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

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

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

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

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

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

WAC 296-127-018 Agency filings affecting this section

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

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

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

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

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

(ii) At multiple points at the project; or

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

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

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

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

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

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

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

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

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

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

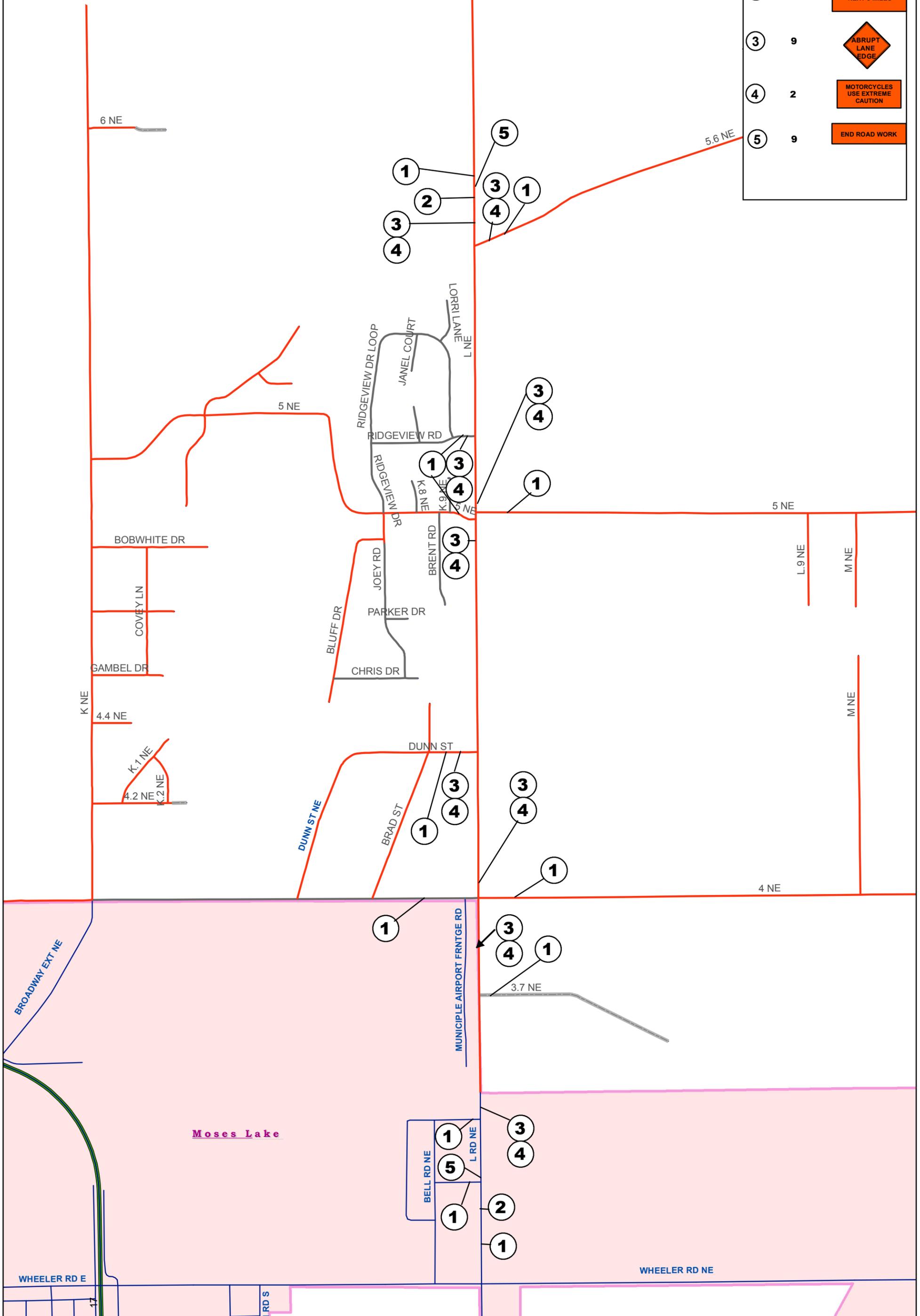
(5) The applicable prevailing wage rate shall be determined by the locality in which the work is performed. Workers subject to subsection (2)(d) of this section, who produce such materials at an off-site facility shall be paid the applicable prevailing wage rates for the county in which the off-site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

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

L NE ROAD OVERLAY
CRP 12-02
CONSTRUCTION SIGN PLAN
PAGE 2 of 2

ALL SIGNS SHALL BE HIGH INTENSITY

| | | |
|---|----|---|
| ① | 12 |  |
| ② | 2 |  |
| ③ | 9 |  |
| ④ | 2 |  |
| ⑤ | 9 |  |



| LONGITUDINAL BUFFER SPACE = B | | | | | | | | | |
|-------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| POSTED SPEED (MPH) | 25 | 30 | 35 | 40 | 45 | 50 | 55 | 60 | 65 |
| LENGTH B (FEET) | 155 | 200 | 250 | 305 | 360 | 425 | 495 | 570 | 645 |

| BUFFER DATA | |
|--|---|
| TYPICAL PROTECTIVE VEHICLE WITH TMA (SEE NOTE 1) | |
| VEHICLE TYPE | LOADED WEIGHT |
| 4 YARD DUMP TRUCK, SERVICE TRUCK, FLAT BED, ETC. | MINIMUM WEIGHT 15,000 LBS. (MAXIMUM WEIGHT SHALL BE IN ACCORDANCE WITH MANUFACTURER RECOMMENDATION) |
| ① ROLL AHEAD STOPPING DISTANCE = 30 FEET MIN. (DRY PAVEMENT ASSUMED) | |

END ROAD WORK G20-2A OR
DOWNSTREAM TAPER TO SHOW END OF WORK AREA ~ SEE NOTE 5

G20-2A
END ROAD WORK

100'
50' MIN.
300' MAX.

100'
50' MIN.
100' MAX.
MIN.
6 DEVICES

W20-7A
BE PREPARED TO STOP

W20-7B ~ OPTIONAL IF POSTED SPEED 40 MPH OR LESS

BE PREPARED TO STOP

W20-4
ONE LANE ROAD AHEAD

W20-1
ROAD WORK AHEAD

W20-7A
BE PREPARED TO STOP

W20-7B ~ OPTIONAL IF POSTED SPEED 40 MPH OR LESS

BE PREPARED TO STOP

W20-4
ONE LANE ROAD AHEAD

W20-1
ROAD WORK AHEAD

- LEGEND**
-  FLAGGING STATION
 -  SIGN LOCATION
 -  CHANNELIZING DEVICES
 -  PROTECTIVE VEHICLE ~ RECOMMENDED

NOTES

1. A Protective Vehicle is recommended regardless if a Truck Mounted Attenuator (TMA) is available; a work vehicle may be used. When no TMA is used, the Protective Vehicle shall be strategically located to shield workers, with no specific Roll-Ahead distance.
2. Night work requires additional roadway lighting at flagging stations. See WSDOT Standard Specifications for additional details.
3. Extend Channelizing Device taper across shoulder ~ recommended.
4. Sign sequence is the same for both directions of travel on the roadway.
5. Channelizing Device spacing for the downstream taper option shall be 20' O.C.
6. For signs size refer to Manual on Uniform Traffic Control Devices (MUTCD) and WSDOT Sign Fabrication Manual M55-05.

| SIGN SPACING = X (1) | | |
|--|----------------|------------|
| RURAL HIGHWAYS | 60 / 65 MPH | 800' ± |
| RURAL ROADS | 45 / 55 MPH | 500' ± |
| RURAL ROADS & URBAN ARTERIALS | 35 / 40 MPH | 350' ± |
| RURAL ROADS, URBAN ARTERIALS, RESIDENTIAL & BUSINESS DISTRICTS | 25 / 30 MPH | 200' ± (2) |
| URBAN STREETS | 25 MPH OR LESS | 100' ± (2) |
| ALL SIGNS ARE BLACK ON ORANGE UNLESS DESIGNATED OTHERWISE | | |

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

**FOR LOCAL AGENCY USE ONLY
NOT FOR USE ON STATE ROUTES**



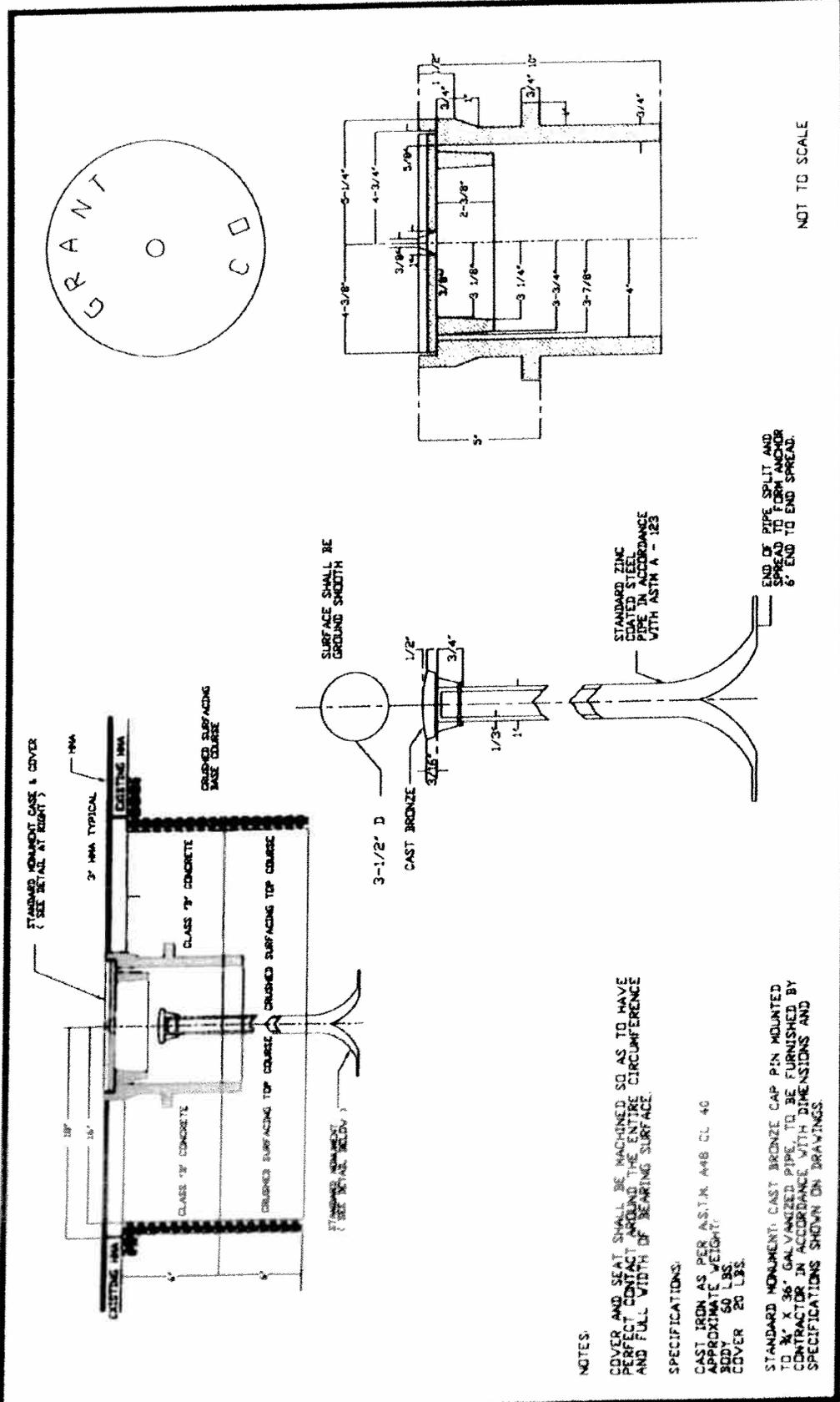
EXPIRES AUGUST 9, 2007

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

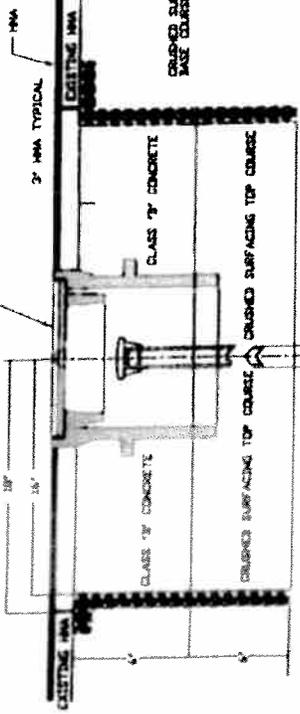
**LANE CLOSURE
WITH FLAGGER CONTROL
STANDARD PLAN K-20.40-00**

SHEET 1 OF 1 SHEET

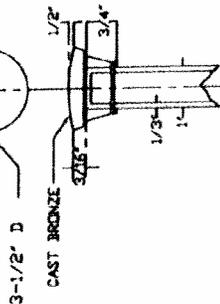
| | |
|---|-----------------|
| APPROVED FOR PUBLICATION | |
| Ken L. Smith | 02-15-07 |
| STATE DESIGN ENGINEER | DATE |
| Washington State Department of Transportation | |



STANDARD MONUMENT CASE & COVER
(SEE DETAIL AT RIGHT)



SURFACE SHALL BE
GROUND SMOOTH



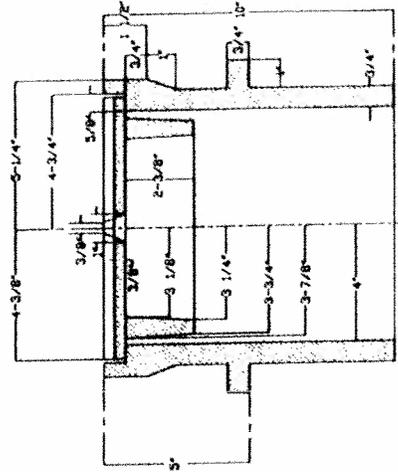
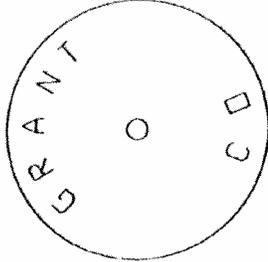
NOTES:
COVER AND SEAT SHALL BE MACHINED SO AS TO HAVE
PERFECT CONTACT AROUND THE ENTIRE CIRCUMFERENCE
AND FULL WIDTH OF BEARING SURFACE.

SPECIFICATIONS:

CAST IRON AS PER A.S.T.M. A48 CL 40
APPROXIMATE WEIGHT:
BODY 80 LBS.
COVER 20 LBS.

STANDARD MONUMENT: CAST BRONZE CAP PIN MOUNTED
TO 3/4\"/>

NOT TO SCALE



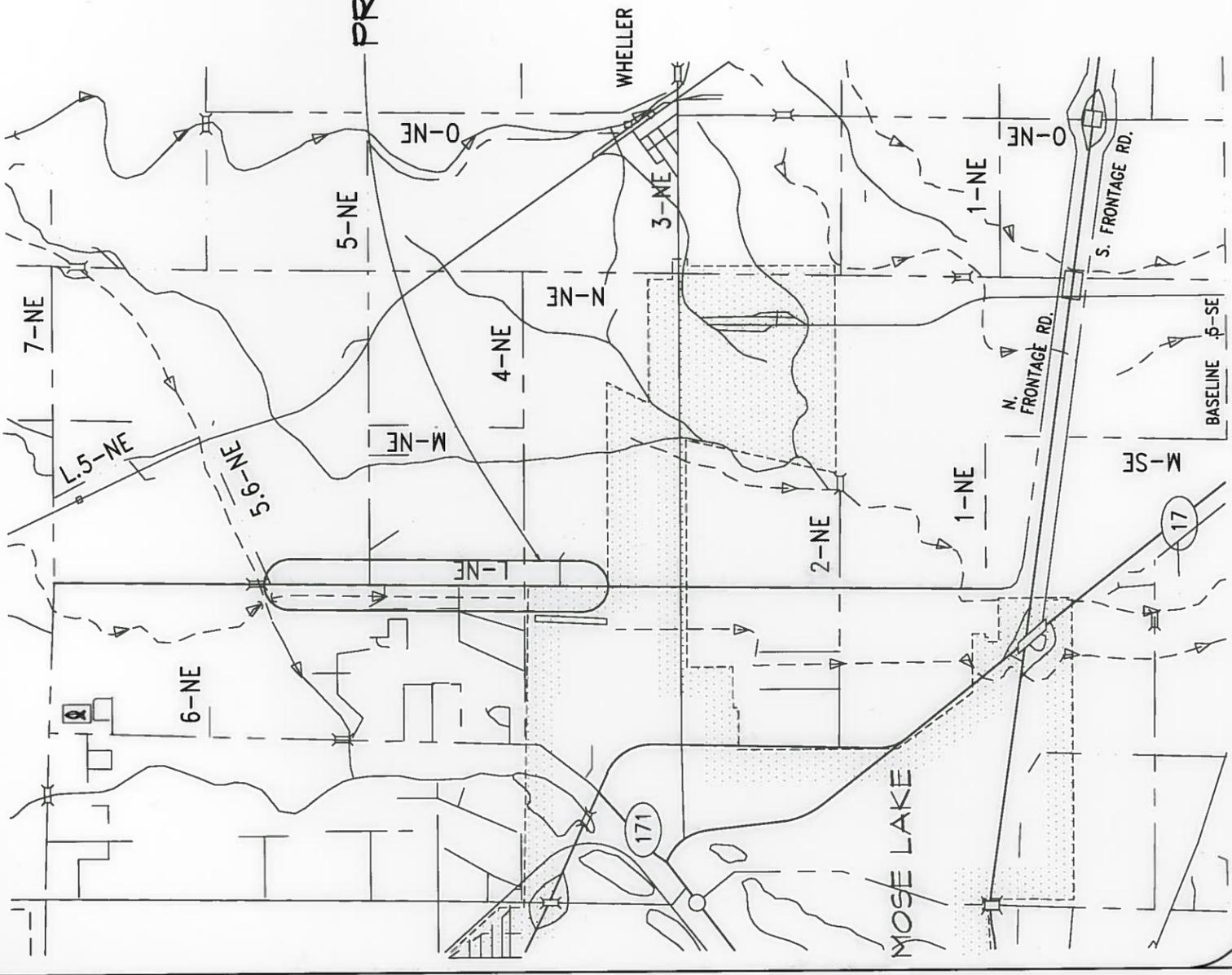
GRANT COUNTY
PUBLIC WORKS DEPARTMENT

ROADWAY
STANDARDS

MONUMENT

APPENDIX B
FIGURE 4-2

L-NE ROAD OVERLAY PROJECT



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

Grant County
Board Of Commissioners
 Richard Stevens, District No. 1 (Chair)
 Carolann Swartz, District No. 2
 Cindy Carter, District No. 3



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

L-NE RD. OVERLAY PROJECT CRP 12-02

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



SUMMARY OF QUANTITIES

| TOTAL QUANTITY | UNIT | ITEM DESCRIPTION | GROUP 1 STA. 143+50.51 TO STA. 262+75 GRANT COUNTY |
|----------------|-------|---|--|
| | | PREPARATION | |
| 100% | L.S. | Mobilization | 100% |
| 100% | L.S. | Notification | 100% |
| | | GRADING | |
| 4.59 | MILE | Shoulder Finishing | 4.59 |
| | | HOT MIX ASPHALT | |
| 648 | S.Y. | Planing Bituminous Pavement | 648 |
| 8600 | TONS | HMA Class 1/2" Incl. PG64-2B Paving Asphalt | 8600 |
| -1 | CALC. | Job Mix Compliance Price Adjustment | -1 |
| -1 | CALC. | Compaction Price Adjustment | -1 |
| | | TRAFFIC | |
| 23800 | L.F. | Temporary Pavement Markings | 23800 |
| 11,160 | L.F. | Painted Skip Centerline | 11,160 |
| 21,774 | L.F. | Painted Edge Line - 12' Lane | 21,774 |
| 100% | L.S. | Project Temporary Traffic Control | 100% |
| | | OTHER ITEMS | |
| 10 | EACH | Adjust Monument Case and Cover | 10 |
| 100% | L.S. | Spill Prevention, Control, and Countermeasure (SPCC) Plan | 100% |
| 100% | L.S. | Trimming and Cleanup | 100% |
| 1.00 | CALC. | Minor Changes | 1.00 |

NOTE: For Special Features See Special Provisions.

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STRUCTURE NOTES

GENERAL NOTES

Miscellaneous

R = Residential Approach
 F = Farm Approach
 C = Commercial Approach
 ROAD = County Road
 MON = Monument
 WY = Water Valve

NOTE:

For Special Features
 See Special Provisions.

| No. | LOCATION | R/L | TYPE | WIDTH | APRON | RADIUS | NOTE | S.Y. | HMA Class 1/2" incl. PG64-28 Paving Asphalt | Adjust Monument Case and Cover |
|-----|--------------------------|-----|------|-------|-------|--------|---------------------|------|---|--------------------------------|
| 1 | STA. 143+58.51 TO 144+10 | CL | MON | | | | RAISE MONUMENT CASE | 200 | | EACH |
| 2 | STA. 143+58.51 | R | R | 20 | 5 | 10 | | | 2 | |
| 3 | STA. 143+50 TO 143+70 | L | R | 20 | 5 | 10 | | | 2 | |
| 4 | STA. 145+10 TO 145+30 | CL | MON | | | | RAISE MONUMENT CASE | | | |
| 5 | STA. 156+94.26 | R | ROAD | 28 | 30 | 30 | 3.7-NE RD. | 31 | 17 | |
| 6 | STA. 156+80 TO 157+08 | R | R | 20 | 5 | 10 | | | 2 | |
| 7 | STA. 157+50 TO 157+70 | R | R | 20 | 5 | 10 | | | 2 | |
| 8 | STA. 162+70 TO 162+90 | R | R | 20 | 5 | 10 | 4-NE RD. | 62 | 17 | |
| 9 | STA. 170+15 TO 170+43 | L | ROAD | 28 | 30 | 30 | 4-NE RD. | | 17 | |
| 10 | STA. 170+15 TO 170+43 | CL | MON | | | | RAISE MONUMENT CASE | | | |
| 11 | STA. 170+30.32 | R | R | 30 | 5 | 10 | | | 3 | |
| 12 | STA. 187+70 TO 188+00 | L | ROAD | 28 | 30 | 30 | DUNN ST. | 31 | 17 | |
| 13 | STA. 190+40 TO 190+68 | R | R | 20 | 5 | 10 | | | 2 | |
| 14 | STA. 191+10 TO 191+30 | R | R | 20 | 5 | 10 | | | 2 | |
| 15 | STA. 193+90 TO 194+10 | R | R | 20 | 5 | 10 | | | 2 | |
| 16 | STA. 196+85 TO 197+05 | CL | MON | | | | RAISE MONUMENT CASE | | | |
| 17 | STA. 196+95.12 | R | R | 20 | 5 | 10 | | | 2 | |
| 18 | STA. 214+80 TO 215+10 | R | R | 20 | 5 | 10 | | | 2 | |
| 19 | STA. 216+00 TO 216+20 | CL | MON | | | | RAISE MONUMENT CASE | | | |
| 20 | STA. 222+56.85 | L | MON | | | | RAISE MONUMENT CASE | | | |
| 21 | STA. 256+57 | R | ROAD | 28 | 30 | 30 | 5-NE RD. | 31 | 17 | |
| 22 | STA. 222+40 TO 222+68 | R | R | 20 | 5 | 10 | | | 2 | |
| 23 | STA. 222+40 TO 222+60 | R | R | 20 | 5 | 10 | | | 2 | |
| 24 | STA. 223+48 TO 223+74 | CL | MON | | | | RAISE MONUMENT CASE | | | |
| 25 | STA. 223+62.07 | R | R | 20 | 5 | 10 | | | 2 | |
| 26 | STA. 230+70 TO 230+90 | L | ROAD | 28 | 30 | 30 | RIDGEVIEW | 31 | 17 | |
| 27 | STA. 234+00 TO 234+28 | CL | MON | | | | RAISE MONUMENT CASE | | | |
| 28 | STA. 234+14.20 | R | R | 20 | 5 | 10 | | | 2 | |
| 29 | STA. 240+50 TO 240+70 | R | R | 20 | 5 | 10 | | | 2 | |
| 30 | STA. 241+90 TO 242+10 | R | R | 20 | 5 | 10 | | | 2 | |
| 31 | STA. 244+10 TO 244+30 | R | R | 20 | 5 | 10 | | | 2 | |
| 32 | STA. 245+20 TO 245+40 | R | R | 20 | 5 | 10 | | | 2 | |
| 33 | STA. 246+50 TO 246+70 | R | R | 20 | 5 | 10 | | | 2 | |
| 34 | STA. 250+35.99 | CL | MON | | | | RAISE MONUMENT CASE | | | |
| 35 | STA. 251+80 TO 252+00 | R | R | 20 | 5 | 10 | | | 2 | |
| 36 | STA. 252+15 TO 252+35 | R | R | 20 | 5 | 10 | | | 2 | |
| 37 | STA. 255+40 TO 255+60 | R | R | 20 | 5 | 10 | | | 2 | |
| 38 | STA. 256+41.29 | CL | MON | | | | RAISE MONUMENT CASE | | | |
| 39 | STA. 256+50 TO 256+90 | L | R | 40 | 5 | 10 | | | 4 | |
| 40 | STA. 256+60 TO 256+80 | R | R | 20 | 5 | 10 | | | 2 | |
| 41 | STA. 257+20 TO 257+40 | R | R | 20 | 5 | 10 | | | 2 | |
| 42 | STA. 260+50 TO 256+78 | R | ROAD | 28 | 30 | 30 | 5.6-NE RD. | 31 | 17 | |

Page Total 448 181 10

L-NE RD. OVERLAY PROJECT CRP 12-02

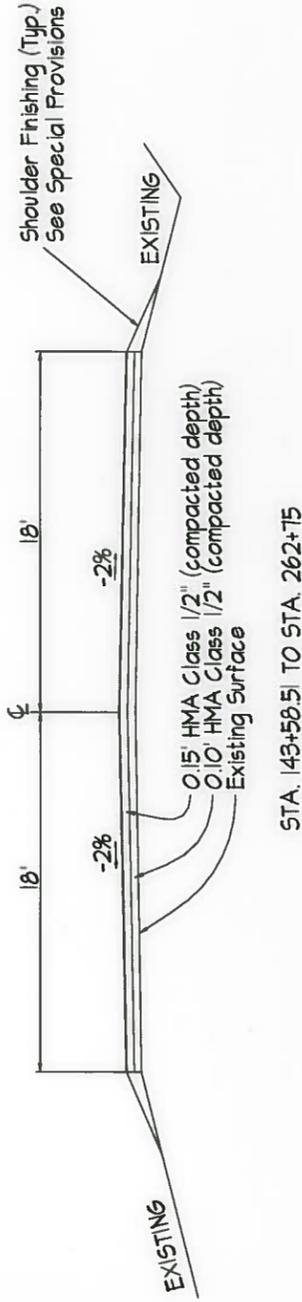
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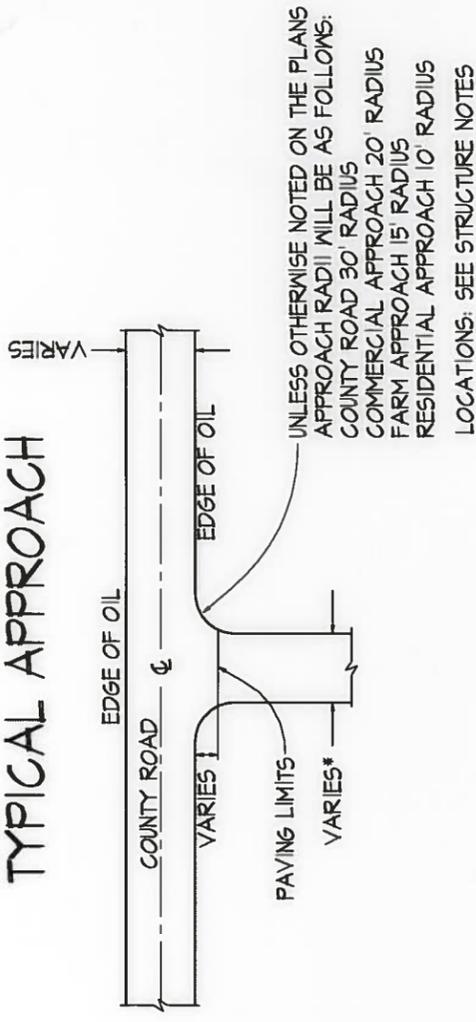


SHEET 3
 OF 5

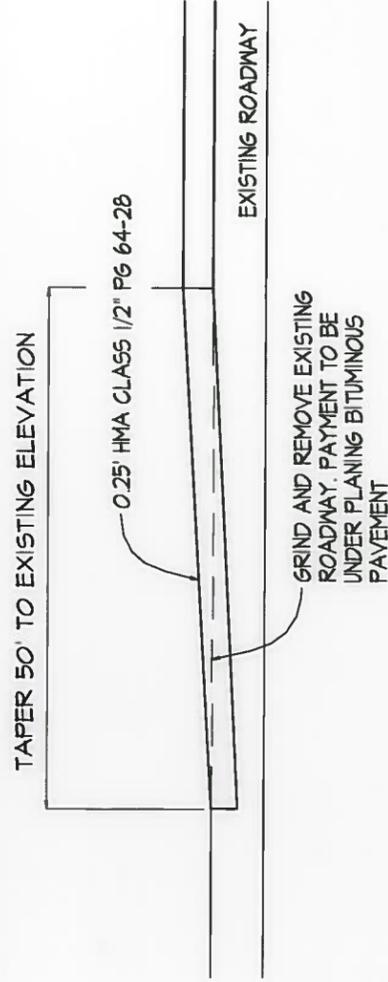
TYPICAL ROADWAY SECTION



TYPICAL APPROACH

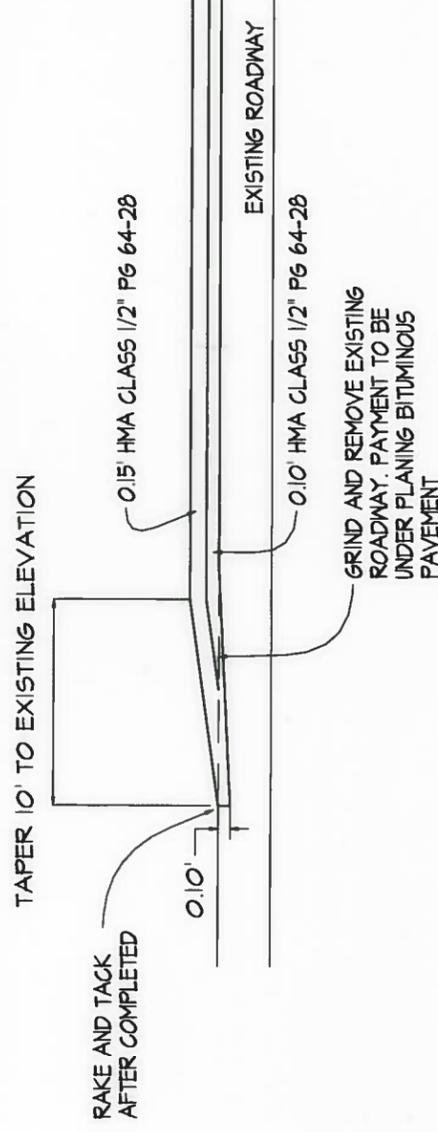


PLANING BITUMINOUS PAVEMENT DETAIL A



TRANSITION ROADWAY STA. 143+58.51 TO STA. 144+10
TRANSITION ROADWAY STA. 262+25 TO STA. 262+75

PLANING BITUMINOUS PAVEMENT DETAIL B



USE THIS DETAIL ON ALL INTERSECTING COUNTY ROADS

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SHEET 5

OF 5