

**CONTRACT AND BONDS
FOR HIGHWAY CONSTRUCTION**

**PUBLIC WORKS DEPARTMENT
CITY OF WOODBURN, OREGON**



**I-5 INTERCHANGE SANITARY SEWER RELOCATIONS -
HWY 214, LAWSON AVENUE, AND EVERGREEN ROAD**

BID NUMBER: 2014-03

PROJ. ACCOUNT NUMBER: _____

CONTRACTOR: _____

DATE OF AWARD: _____

SPECIFIED COMPLETION DATE: _____

**CONTRACT AND BONDS
FOR SANITARY SEWER CONSTRUCTION**

**I-5 INTERCHANGE SANITARY SEWER RELOCATIONS
HWY 214, LAWSON AVENUE, AND EVERGREEN ROAD
PROJECT No. 2013-026-12
BID NO. 2014-03**

**CITY OF WOODBURN
PUBLIC WORKS DEPARTMENT
WOODBURN, OREGON**

KATHY FIGLEY	MAYOR
TERESA ALONSO LEON	COUNCIL WARD 1
LISA ELLSWORTH	COUNCIL WARD 2
PETE MCCALLUM	COUNCIL WARD 3
JIM COX	COUNCIL WARD 4
FRANK LONERGAN	COUNCIL WARD 5
ERIC MORRIS	COUNCIL WARD 6
RANDY SCOTT	ACTING PUBLIC WORKS DIRECTOR

PART I – BID DOCUMENTS

TABLE OF CONTENTS FOR

**I-5 INTERCHANGE SANITARY SEWER RELOCATIONS
HWY 214, LAWSON AVENUE, AND EVERGREEN ROAD**

**PROJECT No. 2013-026-12
BID No. 2014-03**

PART I BID DOCUMENTS

INVITATION TO BID
INSTRUCTIONS TO BIDDERS (W/ BOLI STATEMENT)
FIRST TIER SUBCONTRACTOR'S DISCLOSURE FORM
FORM OF PROPOSAL
CERTIFICATION PAGE
 RESIDENCY INFORMATION
 CERTIFICATION OF COMPLIANCE WITH DISCRIMINATION LAWS
 CERTIFICATION OF COMPLIANCE WITH OREGON TAX LAWS
 VERIFICATION OF RESPONSIBILITY
 DRUG TESTING POLICY CERTIFICATION
CERTIFICATION OF "BUY AMERICAN" BID COMPLIANCE & WORKSHEET
CERTIFICATION REGARDING LOBBYING ACTIVITIES
BID SUBMITTAL CHECKLIST

PART II CONTRACT FORMS

CONSTRUCTION AGREEMENT
NOTICE OF AWARD (Sample)
PERFORMANCE BOND
PAYMENT BOND
MAINTENANCE/WARRANTY BOND
CERTIFICATE OF LIABILITY INSURANCE (Sample)
CERTIFICATE OF MATERIALS OF ORIGIN
NOTICE TO PROCEED (Sample)
SPECIAL PROVISIONS
PROJECT WAGE RATES
ODOT PERMIT No. 03M42495

PART III TECHNICAL SPECIFICATIONS

Oregon Standard Specifications for Construction, 2008 edition

PART IV PLANS

INVITATION TO BID

By the

CITY OF WOODBURN

for

I-5 INTERCHANGE SANITARY SEWER RELOCATIONS HWY 214, LAWSON AVENUE, AND EVERGREEN ROAD

PROJECT No. 2013-026-12

BID No. 2014-03

Sealed bids for the construction of "**I-5 Interchange Sanitary Sewer Relocations – Hwy 214, Lawson Avenue, and Evergreen Road**" will be received by the City of Woodburn, OR at City Hall Annex, 190 Garfield St. until **10 AM, Thursday, October 17, 2013** and will thereafter be publicly opened and read.

Proposals shall be addressed to the City Engineer, City of Woodburn, 190 Garfield St., Woodburn, OR 97071. Bids shall be submitted in a plain sealed envelope bearing the Bidder's name, the name of the project and the date and time of the Bid opening, and shall be marked "**Bid No. 2014-03**".

The major items of work are estimated (approximate) quantities as follows:

- 854 Lineal Feet of 8-inch 3034 PVC Sanitary Sewer Pipe
- 155 Lineal Feet of 8-inch Ductile Iron with Protecto 401 Sanitary Sewer Pipe
- 720 Lineal Feet of 10-inch 3034 PVC Sanitary Sewer Pipe
- 110 Lineal Feet of 10-inch Ductile Iron with Protecto 401 Sanitary Sewer Pipe
- 7 Manholes (48-inch)
- 1 Manhole (48-inch) over existing sanitary sewer main.
- 10 Sanitary Sewer Laterals from new main to be connect to existing laterals
 - Three 4-inch laterals
 - Six 6-inch laterals
 - One 8-inch laterals
- 172 lineal feet of filling abandoned 6" Sanitary Sewer Pipe
- 1570 lineal feet of filling abandoned 8" Sanitary Sewer Pipe
- 8 filling abandoned 48-inch Sanitary Sewer Manholes
- 290Tons of Level 3, dense graded hot-mix trench resurfacing
- Construction Survey Work
- Temporary and Permanent Striping

Plans and specifications may be examined at the City Engineer's Office, City Hall Woodburn, OR on or after **Wednesday, October 2, 2013**. Copies of the Bid Documents may be obtained from the City Engineer's Office upon deposit of a non-refundable fee of fifty dollars (\$50.00) for each set. Additionally electronic plan sets are available for viewing and downloading on the Engineering Division's website at: <http://www.ci.woodburn.or.us/?q=blog-categories/public-works-projects> and/or have been downloaded by the following plan centers.

DJC Plan Center – Portland, OR

Contractor's Plan Center – Clackamas, OR

Salem Contractor's Exchange – Salem, OR

Bidders must be pre-qualified in accordance with the laws of the State of Oregon. Completed pre-qualification forms or proof of pre-qualification shall conform to the Special Provisions. Only bids from pre-qualified Bidders will be opened.

No bid for a construction contract shall be received or considered unless the bidder is registered with the Construction Contractors Board.

Bidders on this project need not be licensed for asbestos handling pursuant to ORS 468A.720. Each bidder must indicate on the bid form whether they are a resident or nonresident bidder as defined in ORS 279A.120 (b).

All proposals shall be made on the proposal forms. All proposals shall be accompanied by a Bid Bond, equal to ten percent (10%) of the total bid. Bid Bond shall be forfeited to the City if the Contractor fails to execute the contract within time allotted under the specifications.

Pursuant to ORS 279C.370, bidders on public works projects with a contract value of \$100,000 or more are required to disclose, 2-hours after bid opening, the bidders first-tier subcontractors. The bidder shall provide the information as required on City of Woodburn first-tier disclosure form, provided in the contract documents.

At the discretion of the Project Manager, Addenda (um) and Contract clarifications shall either be posted on the City, Engineering Division website or delivered to Plan Holders via facsimile. Potential Bidders should check the website on a daily basis until the Bid Opening date. Website can be found at <http://www.ci.woodburn.or.us/?q=blog-categories/public-works-projects> Addenda must be signed and submitted with the Bid Proposal to be considered a responsive offer.

Although contract award is expected to be made by the City Council on **Monday, October 28, 2013** the City of Woodburn reserves the right to reject any and all bids not in compliance with prescribed bidding procedures and requirements, and may reject for good cause any and all bids upon a finding of the Agency if it is in the public interest to do so. The three (3) lowest bidders may not withdraw or modify his bid prior to the lapse of 35-days after the bid opening.

This project must be completed within **60 days** from the Notice to Proceed.



Heather Pierson
City Recorder
City of Woodburn, OR 97071

INSTRUCTIONS TO BIDDERS

1. GENERAL:

- A. This a formal procure. Faxed bids will not be accepted.
- B. SPECIFICATIONS - The Specification that is applicable to the Work on this Project is the 2008 edition of the "Oregon Standard Specifications for Construction" and as modified by Special Provisions.
- C. Bidding requirements and obligations shall comply and conform to Part 00100 of the General Conditions of the Standard Specifications or as modified by the Special Provisions or herein.

2. SECURING CONTRACT DOCUMENTS:

- A. Copies of the Contract Documents are on file with the Public Works Department - Engineering Division, located at:

City Hall Annex
190 Garfield Street
Woodburn, OR 97071.

- B. Questions regarding the bidding, material or technical requirements should be directed to the Project Manager at:

Dago Garcia, PE
190 Garfield St.
Woodburn, OR 97071
Phone: 503.982.5248
e-mail: dago.garcia@ci.woodburn.or.us

- C. Bidder is responsible for completing and returning all page(s), attachment(s) which require a response. (The entire Bid Booklet is to be returned).

3. PROJECT FINANCING:

- A. This project is financed and paid for by the City of Woodburn and may contain funding from Federal Grants provided to the Oregon Department of Transportation for the I-5 @ Woodburn Interchange and Transit Facility Project.
- C. The Engineer's estimated range for this project is between: \$400,000 AND \$600,000
- D. This project is subject to the higher of the prevailing wages rates under the Oregon Prevailing Wages Law and the Federal Davis-Bacon Act. The work under this contract is also subject to the "Buy American" requirements and provisions that require all of the iron, steel, and manufactured goods used in the project to be produced in the United States ("Buy America Requirements").

- E. The applicable BOLI and Davis-Bacon prevailing wage rate are included with the Special Provisions for additional information about which wage rate apply to the project.

4. PREBID CONFERENCE:

- A. No pre-bid conference is required nor scheduled for this project.

5. AWARD OF THE CONTRACT:

- A. Award of the Contract, by the Contract Review Board (City Council), will be by recommendation of the Public Works Dept. - Engineering Division, based on the lowest cost offer of the responsive and responsible Bidder in accordance with Section 00130 of the Oregon Standard Construction Specifications and all modifications by Special Provisions.

6. SPECIAL CONCERNS:

- A. All work is required to be done during night shifts. Night shift work hours are from 7:00pm to 5:00am Sunday thru Thursday. Contractor shall ensure that businesses have vehicular access at all times during duration of the project. The contractor shall notify in writing all affected property owners, businesses, and residents of the Contractor's schedule for working along their properties. Notice will be given at least 48-hours in advance of any construction activities. A copy of the public notification shall be submitted to the engineer for review and approval before being distributed to the affected property owners, businesses and residents.
- B. There will be other contractors, subcontractors and Utility Companies working in the vicinity as part of the utilities relocation projects for the I-5@ OR214 (Woodburn) Interchange Project or main project.
- C. Sanitary sewer bypass pumping will be required at various locations through the project site. Sanitary sewer bypass pumping is considered incidental to the project for which no additional compensation will be made. Contractor shall submit a sanitary sewer bypass pumping plan prior to the pre-construction meeting.

7. PERMITS:

- A. The City has acquired the ODOT Right-of-Way Permit for this project. The Contractor is responsible for complying with ALL requirements stipulated in the ODOT Right-of-Way Permit No. 03M42495 and the Special Conditions for this project. ODOT right-of-way permit No. 03M42495 is part of the contract documents.

8. TIME OF COMPLETION:

- A. This project must be completed within 60 days from the Notice to Proceed.

CITY OF WOODBURN, OR
FIRST-TIER SUBCONTRACTOR DISCLOSURE FORM

PROJECT NAME:	I-5 INTERCHANGE SANITARY SEWER RELOCATIONS HWY 214, LAWSON AVENUE, AND EVERGREEN ROAD		
PROJECT No:	2013-026-12	BID No:	2014-03
BID CLOSING DATE:	Thursday, October 17, 2013	TIME:	10 AM
DISCLOSURE DEADLINE DATE:	Thursday, October 17, 2013	TIME:	12 PM

This form must be submitted at the location specified in the Invitation to Bid on the advertised bid closing date with in two working hours after the advertised bid closing.

List below the name of each subcontractor that will be furnishing labor or materials and that is required to be disclosed, the category of work that the subcontractor will be performing and the dollar value of the subcontract. Enter "None" if there are no subcontractors that need to be disclosed. (IF NEEDED, ATTACH ADDITIONAL SHEETS.)

	<u>NAME</u>	<u>DOLLAR VALUE</u>	<u>CATEGORY OF WORK</u>
1		\$	
2		\$	
3		\$	
4		\$	
5		\$	

The above listed first-tier subcontractor(s) are providing labor and/or materials with a Dollar Value equal to or greater than:

- a. 5% of the total contract price or \$15,000 (including all alternates), whichever is greater; or
- b. \$350,000.00 regardless of the percentage of the total Contract Price.

FAILURE TO SUBMIT THIS FORM FILLED OUT BY THE DISCLOSURE DEADLINE WILL RESULT IN A NON-RESPONSIVE BID. A NON-RESPONSIVE BID WILL NOT BE CONSIDERED FOR AWARD.

Form Submitted by (Bidder Name): _____
 Contact Name: _____ Phone No: _____
 Deliver Form to Agency: _____ CITY OF WOODBURN
 Person Designated to Receive Form: _____ CITY ENGINEER
 Agency's Address: _____ 190 Garfield Street, Woodburn, OR 97071

**UNLESS OTHERWISE STATED IN THE ORIGINAL SOLICITATION,
THIS DOCUMENT SHALL NOT BE FAXED.**

FORM OF PROPOSAL
For
I-5 INTERCHANGE SANITARY SEWER RELOCATIONS
HWY 214, LAWSON AVENUE, AND EVERGREEN ROAD

PROJECT No. 2013-026-12
Bid No. 2014-03

Honorable Mayor and City Council
City Hall
Woodburn, Oregon 97071

The undersigned, hereinafter called the Bidder, declares that the only persons or parties interested in this Proposal are those named herein, that the Proposal is in all respects fair and without fraud, which it is made without any connection or collusion with any person making another Proposal on this Contract.

The Bidder further declares that he has carefully examined the Contract Documents for the construction of the proposed improvements; that he has personally inspected the site; that he has satisfied himself as to the quantities of materials, items of equipment, and conditions or work involved, including the fact that the description of work and materials as included herein, is brief and is intended only to indicate the general nature of such items and to identify the said quantities with the detailed requirements of the Contract Documents; and that this Proposal is made according to the provisions and the terms of the Contract Documents, which Documents are herein attached and are hereby made a part of this Proposal.

The Bidder further agrees to complete construction of all work in all respects in accordance with the Special Provisions incorporated herein.

In the event the Bidder is awarded the Contract and shall fail to complete the work within the time limit set under Specifications of this document or extended time limit agreed upon, as more particularly set forth in the Contract Documents, liquidated damages shall be paid to the City of Woodburn, Oregon, using the rate formula outlined in the Special Provisions, and not less than \$150.00 per day, until the work shall have been finished, as provided by the Contract Documents.

The Bidder further proposes to accept as full payment for the work proposed herein the amount computed under the provisions of the Contract Documents and based on the following unit price amounts, it being expressly understood that the unit prices are independent of the exact quantities involved, that they represent a true measure of the labor and material required to perform the work, including all allowance for overhead and profit for each type and unit of work called for in these Contract Documents.

The amounts shall be shown in both words and figures. In case of discrepancy, the amount shown in words shall govern.

It is declared that the Bidder will comply with all the provisions of ORS 279C.840.

City Of Woodburn
Form of Proposal – 2014-03

The workmen on the project will be paid not less than the prevailing rates of wages. It is agreed that if the Bidder is awarded the Contract for the work herein proposed and shall fail or refuse to execute the Contract and furnish the specified Performance Bond within ten (10) calendar days after receipt of notification of acceptance of his Proposal, then, in that event, the bid security in the sum of:

(In Words): _____

(In Numbers): \$ _____

deposited herewith according to the conditions of the Advertisement for Bids and Information to Bidders, shall be retained by the City of Woodburn, Oregon, as liquidated damages; and it is agreed that the said sum is a fair measure of the amount of damage the City of Woodburn will sustain in case the Bidder shall fail or refuse to enter into the contract for the said work and to furnish the Performance Bond as specified in the Contract Documents. Bid security in the form of a certified check shall be subject to the same requirements as a bid bond.

If the Bidder is awarded a construction contract on this proposal, the surety who will provide the Performance Bond will be:

_____ whose address is:

_____, _____, _____
Street City State Zip

Agents Name: _____
Phone No.

The address for all communications concerned with this Proposal and where the Contract shall be sent is:

Contractor: _____ doing business at:

_____, _____, _____
Street City State Zip

**I-5 INTERCHANGE SANITARY SEWER RELOCATIONS
HWY 214, LAWSON AVENUE, AND EVERGREEN ROAD**

PROJECT No.: 2013-026-12

BID No. 2014-03

ITEM No.	BID ITEMS	UNITS	QUAN TITY	UNIT COST	TOTAL COST
0210-0100000A	MOBILIZATION	LS	1		
0225-0100000A	TEMPORARY WORK ZONE TRAFFIC CONTROL, COMPLETE	LS	1		
0225-0153000F	TEMPORARY STRIPING	FOOT	1000		
0280-0100000A	EROSION CONTROL	LS	1		
0280-0114000E	INLET PROTECTION	EACH	30		
0305-0100000A	CONSTRUCTION SURVEY WORK	LS	1		
0320-0100000A	CLEARING AND GRUBBING	LS	1		
0405-0106000K	TRENCH FOUNDATION	CUYD	140		
0445-0111000E_1	4 INCH SERVICE LINE RECONNECTION AT CHEVRON GAS STATION, 10 FT DEPTH	EACH	1		
0445-0111000E_2	4 INCH SERVICE LINE RECONNECTION AT VET CLINIC, 10 FT DEPTH	EACH	1		
0445-0111000E_3	4 INCH SERVICE LINE RECONNECTION AT DAIRY QUEEN, 10 FT DEPTH	EACH	1		
0445-0111000E_1	6 INCH SERVICE LINE RECONNECTION AT TACO BELL, 10 FT DEPTH	EACH	1		
0445-0111000E_2	6 INCH SERVICE LINE RECONNECTION AT 76 GAS STATION, 10 FT DEPTH	EACH	1		
0445-0111000E_3	6 INCH SERVICE LINE RECONNECTION DUTCH BROS, 10 FT DEPTH	EACH	1		
0445-0111000E_4	6 INCH SERVICE LINE RECONNECTION AT 986 EVERGREEN ROAD, 10 FT DEPTH	EACH	1		
0445-0111000E_5	6 INCH SERVICE LINE RECONNECTION BANK, 10 FT DEPTH	EACH	1		
0445-0111000E_6	6 INCH SERVICE LINE RECONNECTION FUTURE SERVICE, 10 FT DEPTH	EACH	1		
0445-0111000E_8	8 INCH SERVICE LINE RECONNECTION AT MCDONALDS, 10 FT DEPTH	EACH	1		
0445-030008BF_1	8 INCH 3034 PVC SANITARY SEWER PIPE, 10 FT DEPTH	FOOT	671		
0445-030008BF_2	8 INCH 3034 PVC SANITARY SEWER PIPE, OVER 10 FT DEPTH	FOOT	183		

0445-030008BF_3	8 INCH DUCTILE IRON WITH PROTECTO 401 SANITARY SEWER PIPE, 10 FT DEPTH	FOOT	155		
0445-0300010BF_1	10 INCH 3034 PVC SANITARY SEWER PIPE, 10 FT DEPTH	FOOT	720		
0445-0300010BF_2	10 INCH DUCTILE IRON WITH PROTECTO 401 SANITARY SEWER PIPE, 10 FT DEPTH	FOOT	110		
0445-0650040E	PIPE TEES, 4 INCH	EACH	3		
0445-0650060E	PIPE TEES, 6 INCH	EACH	2		
0445-0735050F	VIDEO INSPECTION	FOOT	1840		
0470-0100000E	48 INCH CONCRETE SANITARY SEWER MANHOLES	EACH	7		
0490-0117000E	FILLING ABANDONED 6" SANITARY SEWER LINE	LF	172		
0490-0117000E	FILLING ABANDONED 8" SANITARY SEWER LINE	LF	1570		
0490-0117000E	FILLING ABANDONED 48" SANITARY SEWER MANHOLES	EACH	8		
0490-0123000E	48 INCH MANHOLES OVER EXISTING SEWERS	EACH	1		
0495-0100000J	TRENCH RESURFACING, (HOT MIXED ASPHALTIC CONCRETE)	TONS	290		
0490-010000	MANHOLE CONNECTIONS, CONNECT SEWER MAIN TO EXISTING MANHOLES	EACH	2		
0850-0100000	PERMANENT STRIPING	FOOT	1100		
0867-0100000A	PAVEMENT LEGEND, THERMOPLASTIC ARROWS	EACH	2		
0867-0100000J	PAVEMENT BAR, STOP AND CROSSWALK BARS	SQFT	65		

TOTAL: \$ _____

The names of the principal officers of the corporation submitting this Proposal, or of the partnership, or of all persons interested in this Proposal as principals are as follows:

(If Sole Proprietor or Partnership)

In witness hereto the undersigned has set his (its) hand this _____ day of _____, 20____.

Signature of Bidder

Title (If Corporation)

In witness whereof the undersigned corporation has caused this instrument to be executed and its seal affixed by its duly authorized officer this _____ day of _____, 20____.

Name of Corporation _____

By: _____

Title _____

Construction Contractor's Board No. _____

Attest: _____
Secretary

Initial "Bidder will comply with the provisions of ORS 279C.840.

Attest: _____
Bidder

CERTIFICATION PAGE

Each Bidder (offeror) must read and comply with the following Sections. Failure to do so may result in bid/proposal(offer)rejection.

RESIDENCY INFORMATION

ORS 279A.120(2) states "For the purposes of awarding a public contract, a contracting agency shall: (a) Give preference to goods or services that have been manufactured or produced in this state if price, fitness, availability and quality are otherwise equal; and (b) Add a percent increase to the bid of a nonresident bidder equal to the percent, if any, of the preference given to the bidder in the state in which the bidder resides."

"Resident bidder" means a bidder that has paid unemployment taxes or income taxes in this state during the 12 calendar months immediately preceding submission of the bid, has a business address in this state and has stated in the bid whether the bidder is a "resident bidder" [ORS 279A.120(1)(b)].

"Non-resident bidder" means a bidder who is not a "resident bidder" as defined above [ORS 279A.120(1)(b)].

Check one: Bidder is a RESIDENT bidder NON-RESIDENT bidder.

CERTIFICATION OF COMPLIANCE WITH DISCRIMINATION LAWS

By my signature in Form of Proposal, I hereby attest or affirm under penalty of perjury that I am authorized to act on behalf of Contractor in this matter, and to the best of my knowledge the Contractor has not discriminated against minority, women or emerging small business enterprises certified under ORS 200.055, in obtaining any required subcontract or against a business enterprise that is owned or controlled by or that employs a disable veteran as defined in ORS 408.225.

CERTIFICATION OF COMPLIANCE WITH OREGON TAX LAWS

By my signature in Form of Proposal, I hereby attest or affirm under penalty of perjury that I am authorized to act on behalf of Contractor in this matter, that I have authority and knowledge regarding the payment of taxes, and that Contractor is, to the best of my knowledge, not in violation of any Oregon Tax Laws.

For purposes of this certificate, 'Oregon Tax Laws' means those programs listed in ORS 305.380(4) which is incorporated herein by this reference. Examples include the state inheritance tax, personal income tax, withholding tax, corporation income and excise taxes, amusement device tax, timber taxes, cigarette tax, other tobacco tax, 9-1-1 emergency communications tax, the homeowners and renters property tax relief program and local taxes administered by the Department of Revenue.

VERIFICATION OF RESPONSIBILITY

The City reserves the right, pursuant to ORS 279C.375 and OAR 137-049-0390, to investigate and evaluate, at any time prior to award and execution of the contract, the lowest bidder's (apparent successful offeror's) ability to perform the contract. Submission of a signed offer shall constitute approval for the City to obtain any information the City deems necessary to conduct the evaluation. The City shall notify the apparent successful offeror, in writing, of any other documentation required. Being a responsible bidder may include having the appropriate financial, material, equipment, facility and personnel resources and expertise, or ability to obtain the resources and expertise to perform the contract. Contractor shall have a satisfactory record of contract performance. The Contractor shall also have a satisfactory record of integrity. An unsatisfactory record of integrity may include previous violations of state environmental laws or a false certifications made to any Public Agency. The Contractor is to be qualified legally to contract with the City of Woodburn. Failure to promptly provide any requested information may result in bid/proposal rejection.

The City may postpone the award of the contract after announcement of the apparent successful offeror in order to complete its investigation and evaluation. Failure of the apparent successful offeror to demonstrate responsibility, as required under ORS 279C.375 and OAR 137-049-0390, may render the offeror non-responsible and shall constitute grounds for offer rejection.

DRUG TESTING POLICY CERTIFICATION

DRUG-TESTING POLICY CERTIFICATION:

By my signature in Form of Proposal, I hereby attest or affirm under penalty of perjury that I am authorized to act on behalf of Contractor in the matter, and to the best of my knowledge the Contractor has a drug-testing program in place which applies to all employees. Contractor shall maintain a drug-testing program at all times during the performance of the Contract awarded. Failure to maintain such a program shall constitute a material breach of contract.[ORS 279C.505J

“Buy American” Bid Compliance Certification

Project Name: I-5 Interchange Sanitary Sewer Relocations – Hwy 214, Lawson Avenue, and Evergreen Road.

Project Number: 2013-026-12 Bid Number: 2014-03

Name of Bidder: _____

I do hereby certify as to the following:

1. **Identification of American-made Iron, Steel, and Manufactured Goods:** Consistent with the terms of the City’s bid solicitation and the provisions of ARRA Section 1605 the Bidder/Vendor certifies that this bid/procurement reflects the Bidder/Vendor’s best, good faith effort to identify domestic sources of Iron, Steel, and Manufactured goods for every component contained in the bid solicitation/procurement where such American-made components are available on the schedule of values and consistent with the deadlines prescribed in or required by the bid solicitation.
2. **Verification of U.S. Production:** The Bidder/Vendor certifies that all components contained in the bid solicitation/procurement that are American –made have been so identified, and if this bid/procurement is accepted, the Bidder agrees that it will provide reasonable, sufficient, and timely verification to the City of the U.S. production of each component so identified.
3. **Documentation Regarding Non-American made Iron, Steel, or Manufactured Goods:** The Bidder certifies that for any component or components that are not American-made and are so identified in this bid/procurement, the Bidder has included in or attached to this bid/procurement one or both of the following, as applicable:
 - a. Identification of and citation to a categorical waiver published by the U.S. Department of Energy in the Federal Register that is applicable to such component or components, and an analysis that supports its applicability to the component or components.
 - b. Verifiable documentation sufficient to the City, as required in the bid solicitation or otherwise, that the Bidder has sought to secure American-made components but has determined that such components are not available on the schedule and consistent with the deadlines prescribed in the bid solicitation/procurement.
4. **Information and Detailed Justification Regarding Non-American made Iron, Steel, or Manufactured Goods:** The Bidder certifies that for any such component or components that are not so available, the Bidder/Vendor has also provided in or attached to this bid information, including but not limited to the verifiable documentation and a full description of the bidder/vendor’s efforts to secure any such American-made component or components, that the Bidder/Vendor believes is sufficient to provide and as far as possible constitutes the detailed justification required for a waiver under section 1605 with respect to such component or components. The Bidder further agrees that, if this bid is accepted, it will assist the City in amending, supplementing, or further supporting such information as required by the City to request and, as applicable, implement the terms of a waiver with respect to any such component or components.

I understand that a false statement on this certification may be grounds for rejection or termination of any award.

Contractor Name (printed or typed)

Contractor

Name of Authorized Official (printed or typed)

Title (printed or typed)

Signature of Authorized Official

Date

CERTIFICATION REGARDING LOBBYING ACTIVITIES

Project: **I-5 Interchange Sanitary Sewer Relocations – Hwy 214, Lawson Avenue, and Evergreen Road**

Project Number: **2013-026-12**

Bid Number: **2014-03**

Name of Submitting Firm: _____

The undersigned certifies, to the best of his or her knowledge and belief, that:

- (1) No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of an agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.
- (2) If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, "Disclosure of Lobbying Activities," in accordance with its instructions.
- (3) The undersigned shall require that the language of this certification be included in the award documents for all subawards at all tiers (including subcontracts, subgrants, and contracts under grants, loans, and cooperative agreements) and that all subrecipients shall certify and disclose accordingly.

This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by section 1352, title 31, U.S. Code. Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.

Officer's Signature: _____

Type or print officer's name: _____ Date: _____

BID SUBMITTAL CHECKLIST

The following is a checklist of the items that shall be submitted with the Bidder's bid Proposal

- Form of Proposal
- Bid Bond
- First Tier Subcontractor Disclosure Form (Submit within two hours after bid opening time)
- "Buy American" Bid Compliance Certification & Worksheet
- Certification Regarding Lobbying Activities
- Certification Page

PART II – CONTRACT FORMS

CONSTRUCTION AGREEMENT

THIS AGREEMENT, made this ____ day of _____, 2013, by and between _____, hereinafter called "CONTRACTOR" and the CITY OF WOODBURN, an Oregon Municipal Corporation, hereinafter called "City" or "Owner".

The Contractor, for the consideration hereinafter named, does hereby agree to furnish all materials, equipment, labor and necessary implements for the construction of _____ **I-5 Interchange Sanitary Sewer Relocations - Hwy 214, Lawson Avenue, and Evergreen Road** and doing such other work as is necessary to make an appropriate and complete improvement.

All of said work shall be done according to the terms, conditions, and requirements of the Contract Documents including the: Advertisement of Bids, Contractor's signed Proposal, information to bidders, special specifications, general conditions, standard specifications, general specifications, and plans and Addendum Nos. (____) for said improvement, which Contract Documents by this reference are made a part of this agreement.

Said improvement shall be completed by the date specified in said Contract Documents and if not so completed, unless said time for completion is extended, as provided in the Contract Documents, or if extended, if the same is not completed within time extended, the City will suffer liquidated damages as specified in the Contract Documents, which liquidated damages shall be retained out of any monies due or to become due under this agreement.

Payments shall be made as provided in the Contract Documents. The contract amount, as approved by the Council on _____, 2013, and agreed by the Contractor, is \$ _____.

The City will pay the required fee to the Bureau of Labor and Industries equal to one-tenth of one percent (0.1 percent) of the price of this contract, minimum fee in the amount of \$250.00 and maximum fee of \$7,500.00.

The Contractor will pay the prevailing wage rates in accordance with ORS279C.830 and as amended by Davis Bacon and all current amendments as set forth in the Contract.

NOW, THEREFORE, in consideration of the faithful performance of the covenants and agreements hereinbefore made by the Contractor, the City hereby covenants and agrees to pay the Contractor as in said Contract Documents provided.

IN WITNESS WHEREOF, the respective parties hereto have each caused these presents to be executed in duplicate the day and year first above written.

CITY OF WOODBURN, OREGON

ATTESTED: _____
Heather Pierson, *CITY RECORDER* Kathy Figley, *MAYOR*

CONTRACTOR: _____
Organization

By: _____ . Title: _____

SAMPLE

CITY OF WOODBURN
NOTICE OF CONTRACT AWARD

PROJECT DESCRIPTION: _____

FILE No: _____

BID No: _____

The Owner has considered the bid submitted by you **(month/day/year)** for the above described work in response to its Invitation to Bid.

You are hereby notified that on **(month/day/year)** the City Council accepted your bid for construction of the work in the amount of \$ _____

You are required under the terms of the Notice Inviting Bids and the Information for Bidders to execute the Agreement and furnish bonds and certificates of insurance within **7-calendar days** from the date of this Notice to you.

If you fail to execute said Agreement and furnish said bonds and certificates of insurance within 7-days of this Notice, said Owner will be entitled to consider all your rights arising out of the Owner's acceptance of your bid to be abandoned and as a forfeiture of your Bid Bond. The Owner will be entitled to such other rights as may be granted by law.

You are required to return an acknowledged copy of this Notice of Award to the Owner.

Dated this **(day)** of **(month year)**

By _____ Title _____

Contractor shall fill in all information below this line and return original signed copy

ACCEPTANCE OF NOTICE

Receipt of the foregoing Notice of Award is hereby acknowledged

By: _____

Title: _____

This: _____ day of _____ 2013.

Bond No. _____
Solicitation _____
Project Name _____

PERFORMANCE BOND

KNOW ALL MEN BY THESE PRESENTS that, _____,
as the Principal, and _____, a corporation organized and
existing under the laws of the State of Oregon, and duly authorized to transact a surety
business in the State of Oregon, as Surety, are held and firmly bound unto the City of
Woodburn, a municipal corporation of the State of Oregon, in the penal sum of
\$_____ Dollars \$_____, lawful money of the United States of
America, for the payment whereof well and truly to be made, we and each of us, jointly
and severally, bind ourselves, our and each of our heirs, executors, administrators
successors and assign, firmly by these presents.

WHEREAS, the Principal has entered into a contract with the City of Woodburn,
the plans, specifications, terms and conditions of which are contained in the above-
referenced Solicitation;

WHEREAS, the terms and conditions of the contract, together with applicable
plans, standard specifications, special provisions, schedule of performance, and
schedule of contract prices, are made a part of this Performance Bond by reference,
whether or not attached to the contract (all hereafter called the "Contract"); and

WHEREAS, the Principal has agreed to perform the Contract in accordance with
the terms, conditions, requirements, plans and specifications, and all authorized
modifications of the Contract which increase the amount of the work, the amount of the
Contract, or constitute an authorized extension of the time for performance, notice of
any such modifications hereby being waived by the Surety,

NOW, THEREFORE, THE CONDITION OF THIS BOND IS SUCH:

That if the Principal herein shall faithfully and truly observe and comply with the
terms, conditions and provisions of the Contract, in all respects, and shall well and truly
and fully do and perform all matters and things undertaken by Contractor to be
performed under the Contract, upon the terms set forth therein, and within the time
prescribed therein, or as extended as provided in the Contract, with or without notice to
the Sureties, and shall indemnify and save harmless the City of Woodburn, the, its
officers, employees and agents, against any direct or indirect damages or claim of every
kind and description that shall be suffered or claimed to be suffered in connection with
or arising out of the performance of the Contract by the Principal or its subcontractors,
and shall in all respects perform said contract according to law, then this obligation is to
be void; otherwise, it shall remain in full force and effect.

Nonpayment of the bond premium will not invalidate this bond nor shall the City
of Woodburn, be obligated for the payment of any premiums.

This bond is given and received under authority of ORS Chapter 279C, the provisions of which hereby are incorporated into this bond and made a part hereof.

Contractor

BY:

TITLE: _____

Surety

By: _____
Attorney-In-Fact

Bond No. _____
Solicitation _____
Project Name _____

PAYMENT BOND

KNOW ALL MEN BY THESE PRESENTS that, _____,
as the Principal, and _____, a corporation organized and
existing under the laws of the State of Oregon, and duly authorized to transact a surety
business in the State of Oregon, as Surety, are held and firmly bound unto the City of
Woodburn, a municipal corporation of the State of Oregon, in the penal sum of
\$_____ Dollars \$_____, lawful money of the United States of
America, for the payment whereof well and truly to be made, we and each of us, jointly
and severally, bind ourselves, our and each of our heirs, executors, administrators
successors and assign, firmly by these presents.

WHEREAS, the Principal has entered into a contract with the City of Woodburn,
the plans, specifications, terms and conditions of which are contained in the above-
referenced Solicitation;

WHEREAS, the terms and conditions of the contract, together with applicable
plans, standard specifications, special provisions, schedule of performance, and
schedule of contract prices, are made a part of this Payment Bond by reference,
whether or not attached to the contract (all hereafter called the "Contract"); and

WHEREAS, the Principal has agreed to perform the Contract in accordance with
the terms, conditions, requirements, plans and specifications, and all authorized
modifications of the Contract which increase the amount of the work, the amount of the
Contract, or constitute an authorized extension of the time for performance, notice of
any such modifications hereby being waived by the Surety,

NOW, THEREFORE, THE CONDITION OF THIS BOND IS SUCH:

That if the Principal shall faithfully and truly observe and comply with the terms,
conditions and provisions of the Contract, in all respects, and shall well and truly and
fully do and perform all matters and things by it undertaken to be performed under said
Contract and any duly authorized modifications that are made, upon the terms set forth
therein, and within the time prescribed therein, or as extended therein as provided in the
Contract, with or without notice to the sureties, including the conditions listed in ORS
279.310 to 279.320, and shall indemnify and save harmless the City of Woodburn, its
officers, employees and agents, against any claim for direct or indirect damages of
every kind and description that shall be suffered or claimed to be suffered in connection
with or arising out of the performance of the Contract by the Contractor or its
Subcontractors, and shall promptly pay all persons supplying labor, materials or both to
the Principal or its Subcontractors for prosecution of the work provided in the Contract;
and shall promptly pay all contributions due the State Industrial Accident Fund and the
State Unemployment Compensation Fund from the Principal or its Subcontractor in

connection with the performance of the Contract; and shall pay over to the Oregon Department of Revenue all sums required to be deducted and retained from the wages of employees of the Principal and its Subcontractors pursuant to ORS 316.167, and shall permit no lien nor claim to be filed or prosecuted against the City of Woodburn on account of any labor or materials furnished; and shall do all things required of the Principal by the laws of this State, then this obligation shall be void; otherwise, it shall remain in full force and effect.

Nonpayment of the bond premium will not invalidate this bond nor shall the City of Woodburn, be obligated for the payment of any premiums.

This bond is given and received under authority of ORS Chapter 279C, the provisions of which hereby are incorporated into this bond and made a part hereof.

Contractor

BY:

TITLE: _____

Surety

By: _____

Attorney-In-Fact

Bond No. _____
Solicitation _____
Project Name _____

MAINTENANCE/WARRANTY BOND

KNOW ALL MEN BY THESE PRESENTS that, _____,
as the Principal, and _____, a corporation organized and
existing under the laws of the State of Oregon, and duly authorized to transact a surety
business in the State of Oregon, as Surety, are held and firmly bound unto the City of
Woodburn, a municipal corporation of the State of Oregon, in the penal sum of
\$_____ Dollars \$_____, lawful money of the United States
of America, for the payment whereof well and truly to be made, we and each of us, jointly
and severally, bind ourselves, our and each of our heirs, executors, administrators
successors and assign, firmly by these presents.

WHEREAS, the Principal has entered into a contract with the City of Woodburn, the
plans, specifications, terms and conditions of which are contained in the above-referenced
Solicitation;

WHEREAS, the terms and conditions of the contract, together with applicable plans,
standard specifications, special provisions, schedule of performance, and schedule of
contract prices, are made a part of this Maintenance/Warranty Bond by reference, whether
or not attached to the contract (all hereafter called the "Contract"); and

WHEREAS, the Principal has agreed to perform the Contract in accordance with the
terms, conditions, requirements, plans and specifications, and all authorized modifications
of the Contract which increase the amount of the work, the amount of the Contract, or
constitute an authorized extension of the time for performance, notice of any such
modifications hereby being waived by the Surety,

NOW, THEREFORE, THE CONDITION OF THIS BOND IS SUCH:

That the Principal agrees to warrant to the City of Woodburn that the construction is,
and will remain for a period of one (1) year from the date of acceptance, free from defects
in materials and workmanship.

That if the Principal herein shall faithfully and truly observe the terms, provisions,
conditions, stipulations, directions, and requirements of the Contract and shall in all
respects, whether the same be enumerated herein or not, faithfully comply with the same
and shall assume the defense of indemnify and save harmless the City of Woodburn, its
officers, agents, and employees from all claims, liabilities, loss, damage or injury which
may have been suffered or claimed to have been suffered to persons or property directly or
indirectly resulting from or arising out of the operations or conduct of the Principal or any
subcontractor in the performance of the work under the Contract and shall indemnify and
make whole the City for any injury or damage to any street, highway, avenue, or road or
any part thereof, resulting from the operations or conduct of the Principal or any
subcontractor in connection with performance or conduct of the work under the Contract,

and shall in all respects faithfully keep and observe all of said terms, provision, conditions, stipulations, directions, and requirements, then this obligation is void, otherwise, it shall remain in full force and effect.

WITNESS our hand and seals this _____ day of _____, 20__.

Contractor

BY:

TITLE: _____

Surety

By: _____

Attorney-In-Fact

ACORD™ CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

PRODUCER _____ FAX _____	THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW.												
INSURED _____	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th style="width:80%;">INSURERS AFFORDING COVERAGE</th> <th style="width:20%;">NAIC #</th> </tr> <tr> <td>INSURER A: _____</td> <td>_____</td> </tr> <tr> <td>INSURER B: _____</td> <td>_____</td> </tr> <tr> <td>INSURER C: _____</td> <td>_____</td> </tr> <tr> <td>INSURER D: _____</td> <td>_____</td> </tr> <tr> <td>INSURER E: _____</td> <td>_____</td> </tr> </table>	INSURERS AFFORDING COVERAGE	NAIC #	INSURER A: _____	_____	INSURER B: _____	_____	INSURER C: _____	_____	INSURER D: _____	_____	INSURER E: _____	_____
INSURERS AFFORDING COVERAGE	NAIC #												
INSURER A: _____	_____												
INSURER B: _____	_____												
INSURER C: _____	_____												
INSURER D: _____	_____												
INSURER E: _____	_____												

COVERAGES

THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. AGGREGATE LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR	ADD'L LTR	TYPE OF INSURANCE	POLICY NUMBER	POLICY EFFECTIVE DATE (MM/DD/YY)	POLICY EXPIRATION DATE (MM/DD/YY)	LIMITS												
		GENERAL LIABILITY <input type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS MADE <input type="checkbox"/> OCCUR Owners and Cont Prot GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC				EACH OCCURRENCE \$ DAMAGE TO RENTED PREMISES (Ea occurrence) \$ MED EXP (Any one person) \$ PERSONAL & ADV INJURY \$ GENERAL AGGREGATE \$ PRODUCTS - COMP/OP AGG \$ Fire Damage (any one fire)												
		AUTOMOBILE LIABILITY <input type="checkbox"/> ANY AUTO <input type="checkbox"/> ALL OWNED AUTOS <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> HIRED AUTOS <input type="checkbox"/> NON-OWNED AUTOS				COMBINED SINGLE LIMIT (Ea accident) \$ BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$												
		GARAGE LIABILITY <input type="checkbox"/> ANY AUTO				AUTO ONLY - EA ACCIDENT \$ OTHER THAN AUTO ONLY: EA ACC \$ AGG \$												
		EXCESS/UMBRELLA LIABILITY <input type="checkbox"/> OCCUR <input type="checkbox"/> CLAIMS MADE DEDUCTIBLE \$ RETENTION \$				EACH OCCURRENCE \$ AGGREGATE \$ \$ \$ \$												
		WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? If yes, describe under SPECIAL PROVISIONS below				<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:5%;">WC STATU-TORY LIMITS</td> <td style="width:5%;">OTH-ER</td> <td style="width:90%;"></td> </tr> <tr> <td colspan="2"></td> <td>E.L. EACH ACCIDENT \$</td> </tr> <tr> <td colspan="2"></td> <td>E.L. DISEASE - EA EMPLOYEE \$</td> </tr> <tr> <td colspan="2"></td> <td>E.L. DISEASE - POLICY LIMIT \$</td> </tr> </table>	WC STATU-TORY LIMITS	OTH-ER				E.L. EACH ACCIDENT \$			E.L. DISEASE - EA EMPLOYEE \$			E.L. DISEASE - POLICY LIMIT \$
WC STATU-TORY LIMITS	OTH-ER																	
		E.L. EACH ACCIDENT \$																
		E.L. DISEASE - EA EMPLOYEE \$																
		E.L. DISEASE - POLICY LIMIT \$																
		OTHER																

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES / EXCLUSIONS ADDED BY ENDORSEMENT / SPECIAL PROVISIONS

CERTIFICATE HOLDER <p style="text-align: center;">City of Woodburn Public Works Dept. 190 Garfield St. Woodburn, OR 97071</p>	CANCELLATION SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, THE ISSUING INSURER WILL ENDEAVOR TO MAIL <u>30</u> DAYS WRITTEN NOTICE TO THE CERTIFICATE HOLDER NAMED TO THE LEFT, BUT FAILURE TO MAIL SUCH NOTICE SHALL IMPOSE NO OBLIGATION OR LIABILITY OF ANY KIND UPON THE INSURER, ITS AGENTS OR REPRESENTATIVES.
	AUTHORIZED REPRESENTATIVE _____



CERTIFICATE OF MATERIALS ORIGIN

PROJECT NAME (SECTION)		CONTRACT NO.
BID ITEM NO.	BID ITEM NAME	
DOMESTIC MATERIALS SOURCE (NAME AND ADDRESS)		
DOMESTIC MATERIALS DESCRIPTION		
FOREIGN MATERIALS SOURCE INCLUDING MATERIAL OF UNKNOWN ORIGIN (NAME AND ADDRESS)		
FOREIGN MATERIALS (OR OF UNKNOWN ORIGIN) DESCRIPTION AND VALUE OF IRON OR STEEL PRODUCT AS IT IS DELIVERED TO THE PROJECT		
<p>This certification is made for the purpose of establishing materials acceptance under the Contract Special Provisions titled 00160.20(a) Buy America. All iron or steel manufacturing processes, including protective coatings, for the domestic materials described above occurred within the United States of America.</p> <p>Manufacturers' certificates verifying the origin of the above described domestic materials will be kept on file for three years following final payment. Copies will be furnished to the Engineer upon request.</p> <p>I declare under penalty of perjury under Oregon and Federal laws that the foregoing is true and correct.</p>		
AUTHORIZED REPRESENTATIVE* NAME: _____ TITLE: _____ SIGNATURE: _____ DATE: _____		COMPANY* NAME AND ADDRESS: _____ _____ _____
Submit a new certificate for subsequent shipments if any of the above information changes.		

*May be Contractor, Sub-Contractor or supplier

NOTICE TO PROCEED

**PUBLIC WORKS DEPT.
ENGINEERING DIV.**



PROJECT NAME:	I-5 INTERCHANGE SANITARY SEWER RELOCATIONS –HWY 214, LAWSON AVENUE, AND EVERGREEN ROAD		
BID #:	2014-03	PROJECT No #:	2013-026-12
AMOUNT:		BEGIN DATE:	
CONTRACTOR:		CCB #:	
ADDRESS:			

You are hereby notified to commence work on the referenced contract, and shall fully complete all of the work of said contract within _____ calendar days.

The completion date is therefore: _____

The contract provides for the assessment of liquidated damages for each consecutive calendar day after the above-established contract completion date that the work remains incomplete in the amount of: \$_____ per day.

PM for THE CITY OF WOODBURN: _____

DATE: _____

Contractor: *Complete items below this line and return Document to Owner within seven (7) days:* _____

CONTRACTOR'S ACCEPTANCE OF THIS NOTICE

Receipt of the foregoing Notice to Proceed is hereby acknowledged:

SIGNED: _____

TITLE: _____

DATE: _____

SPECIAL PROVISIONS

WORK TO BE DONE

The Work to be done under this Contract consists of the following on various sections of City of Woodburn and ODOT right-of-way within Marion County Oregon.

1. Install 4, 6, 8 and 10 inch sanitary sewer pipes.
2. Construct/Install 48 inch sanitary sewer manholes
3. Construct/Install 48 inch sanitary sewer manhole over existing sanitary sewer mains
3. Connection to existing 4, 6 and 8 inch sanitary sewer services
4. Provided construction survey work
5. Abandon 6 and 8 inch sanitary sewer pipes
6. Abandon 48 inch sanitary sewer manholes.
7. Construct new permanent pavement marking.
8. Construct trench resurfacing
9. Perform additional and incidental Work as called for by the Specifications and Plans.

APPLICABLE SPECIFICATIONS

The Specification that is applicable to the Work on this Project is the 2008 edition of the "Oregon Standard Specifications for Construction".

All number references in these Special Provisions shall be understood to refer to the Sections and subsections of the Standard Specifications and Supplemental Specifications bearing like numbers and to Sections and subsections contained in these Special Provisions in their entirety.

CLASS OF PROJECT

This is a Federal-Aid Project. Work under this contract will contain funding from Federal Grants. Contractor shall comply with all applicable federal regulations in addition to all other specifications, terms and conditions of this invitation to Bid. Work performed in the project is subject to the higher of the prevailing wages rates under the Oregon Prevailing Wages Law and the Federal Davis-Bacon Act. The work under this contract is also subject to the "Buy America" requirements and provisions that require all of the iron, steel, and manufactured goods used in the project to be produced in the United States ("Buy America Requirements").

PART 00100 - GENERAL CONDITIONS

SECTION 00110 - DEFINITIONS

Comply with Section 00110 of the Standard Specifications modified as follows:

00110.20 Definitions

Agency - Replace this subsection with the following:

The Public Works Department of the City of Woodburn, OR.

Bid Booklet - Replace this subsection with the following:

The bound paper version, including the Solicitation Documents, are available from the Public Works Department, Engineering Division at 190 Garfield St. Woodburn, OR that contain the information identified in 00120.10.

Add the following Definition to this subsection:

Work Day - A Calendar Day, excluding weekends and legal holidays.

SECTION 00120 - BIDDING REQUIREMENTS AND PROCEDURES

Comply with Section 00120 of the Standard Specifications as modified as follows:

00120.00 Prequalification of the Bidder - Replace the first paragraph of this subsection with the following:

The City of Woodburn Contract Review Board acting under authority of ORS 279A.060 and City Ordinance No.1498 has set the following requirements for pre-qualification of bidders.

Prequalification forms may be downloaded from the Agency's website at <http://www.ci.woodburn.or.us/?q=blog-categories/bids-prequalification>. The form shall be filled out by the prospective Bidder and delivered to: email - duane.barrick@ci.woodburn.or.us (telephone 503.980.2408).

00120.01 General Bidding Requirements - Delete all references and allowances for "Electronic Bids". Agency accepts only "Paper Bids".

00120.05 Requests for Solicitation Documents - Delete (a) Paper Bids and (b) Electronic Bids and replace this subsection with the following:

(a) Paper Bids - Bidders must obtain Solicitation Documents (Bid Booklet) from the Agency's Engineering Division office, 190 Garfield St. Woodburn, OR 97071 (503.982.5236). Each request must include both the name of the Entity intending to use them and the name of the Entity's contact person for the project. The Agency will add the name of the Entity to the Plan Holders List. Bidders are cautioned that only Bid Booklet obtained from the Agency may be used to submit Bids.

00120.30 Changes to Plans, Specifications, or Quantities before Opening of Bids. - Delete all references and allowances for "Electronic Bids"

00120.40(e) Bid Guaranty - Replace this subsection with the following:

00120.40(e) Bid Guaranty - All Bids shall be accompanied by a Bid guaranty in the amount of 10% of the total amount of the Bid. Bid guaranty shall either be a Surety bond, irrevocable letter of credit issued by an insured institution as defined or ORS 706.008 or security in the form of a cashier's check or certified check made payable to the Agency. (see ORS 279c.365 (4)).

00120.45 Submittal of Bids. - Delete (a) Paper Bids and (b) Electronic Bids and replace this subsection with the following:

Bids may be submitted by mail, parcel delivery service, or hand delivery to the office and address, before the Bid Closing time on the Bid Closing date, given in the Invitation to Bid. Bids shall be in a sealed envelope marked with the word "Bid" and the Bid number assigned in the Invitation to Bid with the Bidders name and address.

00120.60 Revision or Withdrawal of Bids. - Delete all references and allowances for "Electronic Bids"

00120.70 Rejection of Nonresponsive Bids - Add the following bullet to the end of the bullet list:

- The Agency determines that any Pay Item is significantly unbalanced to the potential detriment of the Agency.

SECTION 00130 - AWARD AND EXECUTION OF CONTRACT

Comply with Section 00130 if the Standard Specifications modified as follows:

00130.10 Award of Contract - Replace the paragraph of this subsection that begins with "Notice of Award and Contract booklets ready...", with the following:

Notice of Award and Contract booklets ready for execution will be sent as soon as possible after Award is approved by the City Council and no later than 30 Calendar Days of the opening of Bids or by written mutual agreement.

00130.15 Right to Protest Award - Replace this subsection with the following:

00130.15 Right to Protest Award - Adversely affected or aggrieved Bidders, limited to the three apparent lowest Bidders and other Bidder directly in line for Contract Award, may submit to the Engineer a written protest of the Agency's intent to Award within three working days following the posting of the Notice of Intent to Award on the Agency's website. The protest shall specify the grounds upon which it is based.

The Agency is not obligated to consider late protests.

00130.40(a) Performance and Payment Bond - Delete the second paragraph, starting with "The successful Bidder..." and replace with the following:

The successful Bidder shall submit the standard bond forms, which are bound in the Contract booklet or as provided by a registered Oregon Surety, of the Contractor's choice. Faxed or photocopied bond forms will not be accepted. The amount of each bond shall be equal to the Contract Amount. The Performance Bond and the Payment Bond must be signed by the Surety's authorized Attorney-in-Fact, and the Surety's seal must be affixed to each bond. A power of attorney for the Attorney-in-Fact shall be attached to the bonds, which must include bond numbers and the Surety's original seal must be affixed to the power of attorney. Bonds shall not be canceled without the Agency's consent, nor will the Agency normally release them, prior to Contract completion.

SECTION 00150 - CONTROL OF WORK

Comply with Section 00150 of the Standard Specifications modified as follows:

00150.50 Cooperation with Utilities - Add the following subsection:

(f) Utility Information - There are no anticipated conflicts with the Utilities listed below. Contact those Utilities having buried facilities and request that they locate and mark them for their protection prior to construction.

<u>UTILITY</u>	<u>CONTACT PERSON</u>	<u>PHONE NUMBER</u>
Century Link	Josh Fallin	503.399.4931
AT & T	Tom Normoyle	503.588.1899
NWN Gas	Terry Smith, or Jenifer Wood	503.931.0422 503.226.4211/4317
PGE	Larry George	503.463.4337
Wave Cable/Internet	Adam Keller	503.263.8080/232
Data Vision Communication	Dennis Weddle	503.949.9701
City Water	Frank Sutter	503.982.5238
City Sewer Collections	Mike Ferguson	503.980 .2423

Further notify and coordinate with the following:

<u>UTILITY</u>	<u>CONTACT PERSON</u>	<u>PHONE NUMBER</u>
Republic Services - Solid Waste	Dispatch	503.981.1278
US Postal Service	Kevin McGrory	503.982.0186
First Student - School Bus	Delores Stubblefield	503.982.1427
911 - Non Emergency	Operator/Dispatch	503.982.2340

00150.60(c) Detrimental Operations - Add the following paragraph to the end:

Contractor shall limit operations of construction to the limits of the Work Day as defined in these Special Provisions in Subsection 00110.20 and 00180.30(a).

SECTION 00170 - LEGAL RELATIONS AND RESPONSIBILITIES

Comply with Section 00170 of the Standard Specifications modified as follows:

Add the following subsection:

00170.06 Federal-Aid Participation – This Project is to be conducted according to the regulations applying to Federal-Aid Highway projects.

Add the following subsection:

00170.07 Record Requirements - For purposes of this Subsection the term “Contractor” includes the Contractor, all subcontractors, Material Suppliers, and providers of rented operated Equipment (except non-DBE truck drivers), at all tiers, for all subcontracts with first-tier Subcontractors, all subcontracts between the first-tier Subcontractors and their subcontractors and any other lower tier subcontracts, and “Related Entities” as that term is defined in OAR 731-005-0780. The Material Suppliers included in this definition are those for Aggregates, Asphalt Cement Concrete, Portland Cement Concrete and the supply and fabrication of structural steel items or Material Suppliers that provide quotes.

(a) Records Required - The Contractor shall maintain all records, whether created before or after execution of the Contract, or during Contract performance, or after Contract completion, to clearly document:

- The Contractor’s performance of the Contract or a subcontract;
- The Contractor’s ability to continue performance of the Contract or a subcontract; and
- All claims arising from or relating to performance under the Contract or a subcontract.

These records shall include all records, including fiscal records, regardless of when created for the Contractor’s business. The records for the Contractor’s business include without limitation the:

- Bidding estimates and records, worksheets, tabulations or similar documents.
- Job cost detail reports, including monthly totals.
- Payroll records (including without limitation the ledger or register, and tax forms) and all documents which establish the periods, individuals involved, the hours for the individuals, and the rates for the individuals.
- Records that identify the Equipment used by the Contractor and subcontractors at all tiers in the performance of the Contract or subcontracts, including without limitation, Equipment lists, rental contracts and any records used in setting rental rates.
- Invoices from vendors, rental agencies, Subcontractors, and all lower tier subcontractors.
- Material quotes, invoices, purchase orders and requisitions.

- Contracts with subcontractors at all tiers and contracts with Material Suppliers, Suppliers and providers of rented equipment.
- Contracts or documents of other arrangements with any Related Entity as defined in OAR 731-005-0780.
- General ledger.
- Trial Balance.
- Financial statements (including without limitation the balance sheet, income statement, statement of cash flows, and financial statement notes).
- Income tax returns.
- All worksheets used to prepare bids or claims, or to establish the cost components for the Pay Items, including without limitation, the labor, benefits and insurance, Materials, Equipment, and subcontractors.

The following are examples, but not an exhaustive list, of records that would be included, if generated by the Contractor. If the Contractor generates such records, or equivalent records, they are included among the records subject to 00170.07.

- Daily time sheets and supervisor's daily reports.
- Collective bargaining agreements.
- Earnings records.
- Journal entries and supporting schedules.
- Insurance, welfare, and benefits records.
- Material cost distribution worksheet.
- Subcontractors' and lower tier subcontractors' payment certificates.
- Payroll and vendor's cancelled checks.
- Cash disbursements journal.
- All documents related to each and every claim together with all documents that support the amount of damages as to each claim.
- Additional financial statements (including without limitation the balance sheet, income statement, statement of cash flows, and financial notes) preceding the execution of the Contract and following final payment of the Contract.
- Depreciation records on all business Equipment maintained by the business involved, its accountant, or other Entity. (If a source other than depreciation records is used to develop cost for the Contractor's internal purposes in establishing the actual cost of owning and operating Equipment, all such other source documents.)

The Contractor shall maintain all fiscal records in material compliance with generally accepted accounting principles, or other accounting principles that are accepted accounting principles and practices for the subject industry and adequate for the nature of the Contractor's business, and in such a manner that providing a complete copy is neither time consuming nor burdensome. Failure to maintain the records in this manner shall not be an excuse for not providing the records.

The Contractor shall include in its subcontracts, purchase orders, and all other written agreements, a provision requiring all subcontractors, Material Suppliers and providers of rented operated Equipment, (except non-DBE truck drivers), at all tiers to comply with 00170.07. The Contractor shall also require all subcontractors, Material Suppliers, and providers of rented operated Equipment, (except non-DBE truck drivers), at all tiers and Related Entities to include in their contracts, purchase orders, and all other written agreements, a provision requiring all lower tier subcontractors, Material Suppliers and providers of rented operated Equipment (except non-DBE truck drivers) to comply with 00170.07. The Material Suppliers to which this applies are those for Aggregates, Asphalt Cement Concrete, Portland Cement Concrete and the supply and fabrication of structural steel items or Material Suppliers that provide Material quotes and Related Entities as defined in OAR 731-005-0780.

(b) Access to Records - The Contractor shall provide the Engineer access to or a copy of all Contractor records upon request. During the record retention period the Engineer, employees of the Agency, representatives of the Agency, or representatives of regulatory bodies or units of government may:

- Inspect, examine and copy or be provided a copy of all Contractor records;
- Audit the records, a Contract or the performance of a Contract;
- Inspect, examine and audit the records when, in the Agency's sole discretion, the records may be helpful in the resolution of any claim, litigation, administrative proceeding or controversy arising out of or related to a Contract.

Reasons for access to audit, inspect, examine and copy records include without limitation, general auditing, reviewing claims, checking for collusive bidding, reviewing or checking payment of required wages, performance and contract compliance, workplace safety compliance, evaluating related Entities, environmental compliance, and qualifications for performance of the Contract, including the ability to perform and the integrity of the Contractor.

Where such records are stored in a computer or in other digital media, the Engineer may request, and the Contractor shall provide, a copy of the data files and such other information or access to software to allow the Engineer review of the records.

Nothing in 00170.07 is intended to operate as a waiver of the confidentiality of any communications privileged under the Oregon Evidence Code. Nothing in 00170.07 limits the records or documents that can be obtained by legal process.

(c) Record Retention Period - The Contractor shall maintain the records and keep the records accessible and available at reasonable times and places for at least three years from the date of final payment under the Contract, or until the conclusion of all audits, litigation, administrative proceedings, disputes and claims arising out of or related to the Contract, whichever date is later.

(d) Public Records Requests - If records provided under this section contain any information that may be considered exempt from disclosure as a trade secret under either ORS 192.501(2) or ORS 646.461(4), or under other grounds specified in Oregon Public Records Law, ORS 192.410 through 192.505, the Contractor shall clearly designate on or with the records the portions which the Contractor claims are exempt from disclosure, along with a justification and citation to the authority

relied upon. Entire records or documents should not be designated as a trade secret or otherwise exempt from disclosure. Only specific information within a record or document should be so designated.

To the extent allowed by the Oregon Public Records Law or other applicable law related to the disclosure of public records, Agency will not disclose records or portions of records the Contractor has designated as trade secrets to a third party, who is not a representative of the Agency, to the extent the records are exempt from disclosure as trade secrets under the Oregon Public Records Law or other applicable law, except to the extent Agency is ordered to disclose in accordance with the Oregon Public Records Law or by a court of competent jurisdiction. Application of the Oregon Public Records Law or other applicable law shall determine whether any record, document or information is actually exempt from disclosure.

In addition, in response to a public records request, the Agency will not produce or disclose records so identified as exempt by the Contractor to any person other than representatives of the Agency, and others with authorized access under 00170.07(b), without providing the Contractor a copy of the public records request, unless:

- The Contractor consents to such disclosure; or
- Agency is prohibited by applicable law or court order from providing a copy of the public records request to the Contractor.

00170.10(c) Interest on Unpaid Amount - Replace this subsection, except for the subsection number and title, with the following:

If the Contractor or a first-tier Subcontractor fails, neglects, or refuses to make payment to an Entity furnishing labor or Materials in connection with the Contract within 30 days after the Contractor's receipt of payment, the Contractor or first-tier Subcontractor shall owe the Entity the amount due plus interest charges that begin at the end of the 10 day period within which payment is due under ORS 279C.580(3) and that end upon final payment, unless payment is subject to a good-faith dispute as defined in ORS 279C.580(5)(b). As required by ORS 279C.515(2), the rate of interest on the amount due shall be nine percent per annum. The amount of interest shall not be waived.

00170.65 Minimum Wage and Overtime Rates for Public Works Projects - Replace this subsection with the following subsection:

00170.65 Minimum Wage and Overtime Rates for Public Works Projects:

(a) General - The Contractor is responsible for investigating local labor conditions. The Agency does not imply that labor can be obtained at the minimum hourly wage rates specified in State or federal wage rate publications, and no increase in the Contract Amount will be made if wage rates paid are more than those listed.

(b) State Prevailing Wage Requirements - The Contractor shall comply with the prevailing wage provisions of ORS 279C.800 through ORS 279C.870; OAR 839-025-0020(3)(b).

(1) Minimum Wage Rates - The Bureau of Labor and Industries (BOLI) determines and publishes the existing State prevailing wage rates in the publication "Prevailing Wage Rates for Public Works Contracts in Oregon". The Contractor shall pay workers not less than the specified minimum hourly wage rate according to ORS 279C.838 and ORS 279C.840 and shall include this requirement in all subcontracts.

See the Project Wage Rates page included with the Special Provisions for additional information about which wage rates apply to the project and how to access the applicable wage rates.

The applicable BOLI wage rates will be included in the Contract.

(2) Payroll and Certified Statements - As required in ORS 279C.845, the Contractor and every subcontractor shall submit written certified statements to the Engineer on the form prescribed by the Commissioner of BOLI in OAR 839-025-0010 certifying compliance with wage payment requirements and accurately setting out the Contractor's or subcontractor's weekly payroll records for each worker employed upon the project.

The Contractor and subcontractors shall preserve the certified statements for a period of six years from the date of completion of the Contract.

(3) Additional Retainage:

a. Agency - As required in ORS 279C.845(7) the Agency will retain 25% of any amount earned by the Contractor on the project until the Contractor has filed the certified statements required in ORS 279C.845 and in FHWA Form 1273, if applicable. The Agency will pay to the Contractor the amount retained within 14 days after the Contractor files the required certified statements, regardless of whether a subcontractor has failed to file certified statements.

b. Contractor - As required in ORS 279C.845(8) the Contractor shall retain 25% of any amount earned by a first tier subcontractor on the project until the first tier subcontractor has filed with the Agency the certified statements required in ORS 279C.845 and in FHWA Form 1273, if applicable. Before paying any amount retained, the Contractor shall verify that the first tier subcontractor has filed the certified statement. Within 14 days after the first tier subcontractor files the required certified statement the Contractor shall pay the first tier subcontractor any amount retained.

(4) Owner/Operator Data - The Contractor shall furnish data to the Engineer for each owner/operator providing trucking services. Furnish the data before the time the services are performed and include without limitation for each owner/operator:

- Drivers name;
- Copy of driver's license;
- Vehicle identification number;
- Copy of vehicle registration;
- Motor vehicle license plate number;
- Motor Carrier Plate Number;

- Copy of ODOT Motor Carrier 1A Permit; and
- Name of owner/operator from the side of the truck.

(c) State Overtime Requirements - As a condition of the Contract, the Contractor shall comply with the pertinent provisions of ORS 279C.540, ORS 279C.520(1); OAR 839-025-0020(2)(b).

(1) Maximum Hours of Labor and Overtime Pay - According to ORS 279C.540, no person shall be employed to perform Work under this Contract for more than 10 hours in any one Day, or 40 hours in any one week, except in cases of necessity, emergency, or where public policy absolutely requires it. In such instances, the Contractor shall pay the employee at least time and a half pay:

- For all overtime in excess of eight hours a day or 40 hours in any one week when the work week is five consecutive days, Monday through Friday; or
- For all overtime in excess of 10 hours a day or 40 hours in any one week when the work week is four consecutive days, Monday through Friday; and
- For all Work performed on Saturday and on any legal holiday specified in ORS 279C.540.

For additional information on requirements for overtime and establishing a work schedule see OAR 839-025-0050 and OAR 839-025-0034.

(2) Notice of Hours of Labor - The Contractor shall give written notice to employees of the number of hours per day and days per week the employees may be required to work. Provide the notice either at the time of hire or before commencement of work on this Contract, or by posting a notice in a location frequented by employees. Contractor shall comply with the pertinent provisions of ORS 279C.520(2); OAR 839-025-0020(2)(c).

(3) Exception - The maximum hours of labor and overtime requirements under ORS 279C.540 will not apply to the Contractor's Work under this Contract if the Contractor is a party to a collective bargaining agreement in effect with any labor organization. For a collective bargaining agreement to be in effect it shall be enforceable within the geographic area of the project, and its terms shall extend to workers who are working on the project (see OAR 839-025-0054).

(d) State Time Limitation on Claim for Overtime - According to ORS 279C.545, any worker employed by the Contractor is foreclosed from the right to collect any overtime provided in ORS 279C.540 unless a claim for payment is filed with the Contractor within 90 days from the completion of the contract, provided the Contractor posted and maintained a circular as specified in this provision. Accordingly, the Contractor shall:

- Cause a circular, clearly printed in boldfaced 12-point type containing a copy of ORS 279C.545, to be posted in a prominent place alongside the door of the timekeeper's office or in a similar place which is readily available and freely visible to any or all workers employed to perform Work; and
- Maintain such circular continuously posted from the inception to the completion of the Contract on which workers are or have been employed.

(e) Additional Requirements When Federal Funds are Involved - When federal funds are involved, the following requirements shall apply in addition to the requirements of 00170.65(a) through 00170.65(d). The Contractor shall include these provisions in all subcontracts as well as ensure that all Subcontractors include these provisions in their lower tier subcontracts.

(1) FHWA Requirements - For Federal-Aid projects, the Contractor shall comply with the provisions of FHWA Form 1273, "Required Contract Provisions Federal-Aid Construction Contracts".

(2) Minimum Wage Rates - The Contractor shall pay each worker in each trade or occupation employed to perform any work under the contract not less than the existing State (BOLI) prevailing wage rate or the applicable federal prevailing wage rate required under the Davis-Bacon Act (40 U.S.C. 3141 et seq.), whichever is higher. The Contractor shall include this provision in all subcontracts.

See the Project Wage Rates page included with the Special Provisions for additional information about which wage rates apply to the project and how to access the applicable wage rates.

The applicable Davis-Bacon wage rates will be included in the Contract.

(3) Payroll and Certified Statements - In addition to providing the payroll information and certified statements required under ORS 279C.845 (see 00170.65(b-2)), the Contractor and every subcontractor shall submit written certified statements that also meet the requirements in Section IV of FHWA Form 1273 except the Contractor and every subcontractor shall preserve the certified statements for a period of six years from the date of completion of the Contract.

(4) Overtime - With regard to overtime pay, the Contractor shall comply with the overtime provision affording the greatest compensation required under FHWA Form 1273 and ORS 279C.540.

00170.67 Fees - The fee required by ORS 279C.825(1) will be paid by the Agency to the Commissioner of Oregon Bureau of Labor and Industries under the administrative rules of the Commissioner.

00170.70(a) Insurance Coverages - The following insurance coverages and dollar amounts are required pursuant to this subsection:

<u>Insurance Coverage</u>	<u>Combined Single Limit per Occurrence</u>	<u>Annual Aggregate Limit</u>
Commercial General Liability	\$1,000,000	\$2,000,000
Commercial Automobile Liability	\$1,000,000	Limit not Required

00170.70(c) Additional Insured - Add the following paragraph and bullets to the end of this subsection:

Add the following as Additional Insured's under the Contract:

- "The City of Woodburn its elected and appointed officials, officers, agents and employees and volunteers" and "The Oregon Department of Transportation (ODOT) its elected and appointed officials, officers, agents and employees and volunteers".

00170.72 Indemnity/Hold Harmless - Add the following paragraph and bullets to the end of this subsection:

Extend indemnity and hold harmless to the Agency the following:

- "The City of Woodburn its elected and appointed officials, officers, agents and employees and volunteers"

SECTION 00180 - PROSECUTION AND PROGRESS

Comply with Section 00180 of the Standard Specifications modified as follows:

00180.32(a) In General - Add the following bullets:

- Work Day, as defined in this Special Provisions 00110.20, may be altered if the Contractor delivers a written request to begin and or end work outside of the defined work days. Written request must be received by the Engineer at least 48-hours before the requested time is to begin. All work in Oregon Department of Transportation (ODOT) right-of-way shall comply with the lane restrictions requirements set in the ODOT's right-of-way permit No. 03M42495.
- The City has acquired the Oregon Department of Transportation (ODOT) right-of-way permit for this project. The contractor and subcontractors are responsible for complying with ALL requirements stipulated in the ODOT right-of-way permit No. 03M42495. ODOT permit No. 03M42495 is part of the contract documents and is located after the special provisions.

00180.40 Limitation of Operations – Add the following bullets to section (a) In General:

- All work is requires to be done during night shifts. Night shift work hours are from 7:00pm to 5:00am Sunday thru Thursday.
- Street Closures are not allowed in this project. A minimum of two unrestricted lanes of traffic (one on each direction, west and east bound) shall be provided in Highway 214 (Newberg Highway). Flaggers are required during work within 150 feet of the intersections of Highway 214 with Evergreen Road, Country Club Road and Lawson Street, and work performed at the intersection of Stacy Allison Way and Lawson Avenue. Contractor is responsible for protecting all traffic signal loops in their current configuration within the work area.
- The contractor and subcontractors shall comply with all requirements set in the Oregon Department of Transportation (ODOT) right of way permit No. No. 03M42495 and this special conditions. ODOT permit No. 03M42495 is part of the contract documents and is located after the special provisions.

00180.41 Project Work Schedule - Replace the paragraph that begins "One of the following..." and replace it as follows:

The Contractor shall submit a "Type "A" Schedule" to the Engineer for review and approval.

00180.50 Contract Time to Complete Work - Replace this subsection with the following;

All work on this project shall be completed and cleaned up by no later than 60 days from the Notice to Proceed.

00180.85(b) Liquidated Damages - Add the following paragraph:

Liquidated damages for failure to complete the Work on time required by 001800.50(b) is agreed to be at the rate of 15% of the awarded project amount divided by the number of days of the Contract, for every Calendar Day until the Work is deemed completed by the Engineer. This is agreed compensation to the Agency for additional costs accrued for inspection, testing, administration and related costs for the extended time the Work is not completed as agreed.

0.15 (\$ Awarded amount)
of days of the Contract

00180.85(c) Lane Closures and Road Closures - Add the following subsection:

Lane closures and road closures beyond the limits specified will inconvenience the traveling public and will be a cost to the Agency.

(1) Lane Closures - It is impractical to determine the actual damages the Agency will sustain in the event traffic lanes are closed beyond the limits listed in 00220.40(e). Therefore, the Contractor shall pay the Agency, not as a penalty, but as liquidated damages, \$500 per 15 minutes, or for a portion of 15 minutes, per lane, for any lane closure beyond the limits listed in 00220.40(e). in addition to the liquidated damages, all added cost for traffic control measures, including flagging, required to maintain the lane closure(s) beyond the allowed time limits, will be at no additional cost to the Agency. The required traffic control measures will be as determined by the Engineer.

The Engineer will determine when it is safe to reopen lanes to traffic. Assessment of liquidated damages will stop when all lanes have been safely reopened. Any liquidated damages assessed under these provisions will be in addition to these listed in 00180.85(b).

SECTION 00199 - DISAGREEMENTS, PROTESTS AND CLAIMS

Comply with Section 00199 of the Standard Specifications modified as follows:

Delete subsections 00199.30 through and including 00199.50 and replace it as follows:

00199.30 Claims Procedure - If the Contractor believes that additional compensation is due, or a combination of additional compensation and Contract Time, and has exhausted all the procedures

provided in 00199.10 and 00199.20 to resolve a disagreement and protest, the Contractor may file a claim with the City Attorney's office at 270 Montgomery St. Woodburn, OR 97071.

SECTION 00210 – MOBILIZATION

Comply with Section 00210 of the Standard Specifications

SECTION 00220 – ACCOMODATIONS FOR PUBLIC TRAFFIC

Comply with Section 00220 of the Standard Specifications modified as follows:

00220.40(e) Lane Restrictions – Replace the paragraph that begins “Do not close any...” with the following paragraph:

Do not close or shift any traffic lanes and remove all barricades and objects from the roadway during the following periods:

(1) Weekdays:

Hillsboro – Silverton Highway (OR214)

- Between 5:00am and 7:00pm Monday through Friday

(2) Weekends:

Hillsboro – Silverton Highway (OR214)

- Between 7:00pm Friday through 7:00pm Sunday

(3) **Holidays** – Comply with section (3) Holidays of this subsection of the Standard Specifications.

(4) **Special Events** – Comply with section (4) Special Events of this subsection of the Standard Specifications.

SECTION 00225 – WORK ZONE TRAFFIC CONTROL

Comply with Section 00225 of the Standard Specifications modified as follows:

00225.00 Scope – Add the following paragraph to this subsection:

It is understood that the work on this project is broken into different sections, and that traffic control plans and devices will need to be provided for all sections. The contractor is responsible for maintaining adequate traffic control plans for all areas of work in progress.

The Contractor is responsible for coordinating traffic control plans with simultaneous construction by subcontractors, Utility Companies, and/or other contractors working on other projects in the vicinity.

00225.05 Contractor Traffic Control Plan – Replace the second sentence that begins “ If modifying or if” of the first paragraph with the following sentence:

Submit the following:

00225.05 Contractor Traffic Control Plan – Replace the last sentence that begins “Further TCP revisions” of this subsection with the following sentence:

Further TCP revisions will not be subject to a Contract change order before implementation.

00225.90 Payment – Add the following paragraphs to subsection (b) Method “B” – Lump Sum Basis – For clarification, measurement for “Temporary Work Zone Traffic Control, Complete” bid item will be on a percent complete basis. Payment for this bid item will be for all costs associated with the use and removal of temporary signing, temporary barricades, temporary barriers, temporary plastic drums, temporary tubular markers, temporary cones, temporary attenuators, temporary traffic delineations, temporary illumination, temporary electric signs, flaggers, flaggers station lighting, traffic control supervisor, pilot cars and all equipment, materials, labor, tools, appurtenances and incidentals required to maintain a “temporary work zone traffic control, complete” during the duration of the project. A temporary traffic control plan shall be submitted to the City prior to the pre-construction meeting. The City and ODOT will review the temporary traffic control plan.

Traffic control coordination due to simultaneous construction activities by subcontractors, Utility Companies, and/or other contractors working on other projects in the vicinity will be considered incidental to this project.

SECTION 00290 - ENVIRONMENTAL PROTECTION

Comply with Section 00290 of the Standard Specifications modified as follows:

00290(g) Spills and Releases - Replace the lead-in paragraph that begins "In the event...", with the following lead-in paragraph:

In the event of a spill or release of a hazardous substance or hazardous waste or the release of any other material that has the potential to harm human health or environment, do the following:

SECTION 00290.32 – Noise Control – Add the following paragraphs to the end of this subsection:

The Contractor’s attention is directed to the City of Woodburn Ordinance No. 2312 which describes noise control regulations. Comply with applicable noise control requirements of the ordinance for this project work.

Contractor will comply with conditions of Council Bill 2903, Resolution Number 2017 which provides exceptions for the Ordinance No. 2312 governing night work and project specific measurements.

Copies of the City’s noise ordinance and the waiver are available upon request.

SECTION 00305 – CONSTRUCTION SURVEY WORK

Section 00350, which is not a Standard Specification, is included for this Project by Special Provision.

Description

00305.00 Scope: Provide construction survey work according to the current edition on the date of Advertisement, of the ODOT “Construction Survey Manual for Contractors”. This manual is available on the web at:

<http://www.oregon.gov/ODOT/HWY/GEOMETRONICS/documents.shtml>

Measurement

00305.80 Measurement – No measurement of quantities will be made for construction survey work.

Payment

00305.90 Payment – The accepted quantities of construction survey work will be paid for at the Contract lump sum amount for the item “Construction Survey Work”.

Payment will be payment in full for furnishing all material, equipment, labor, and incidentals necessary to complete the work as specified.

No separate or additional payment will be made for all temporary protection and direction of traffic measures including flaggers and signing necessary for the performance of the construction survey work.

No separate or additional payment will be made for preparing surveying documents including by not limited to office time, preparing and checking survey notes, and all other related preparation work.

Progress payment will not be in excess of the reasonable value of surveying work estimated by the Engineer.

Cost incurred caused by survey errors will be at the Contractor’s expense. These costs include price adjustments for failure to meet requirements of the “Construction Surveying Manual for Contractors”, repair or removal and replacement of deficient product, and over-run of material.

SECTION 00405 – TRENCH EXCAVATION, BEDDING, AND BACKFILL

Comply with Section 00405 of the Standard Specifications modified as follows:

00405.12 Bedding - Delete this subsection and replace with the following:

00405.12 Bedding - Use ¾”-0 aggregate for bedding at all times, unless otherwise directed.

00405.13 Pipe Zone Material - Delete this subsection and replace with the following:

00405.13 Pipe Zone Material - Use ¾”-0 aggregate for pipe zone material, unless otherwise directed.

00405.14 Trench Backfill - Delete this subsection and replace with the following:

00405.14 Trench Backfill- Use Class B backfill for trench backfill, unless otherwise directed.

Class B Backfill: Use granular material consisting of gravel or crushed rock meeting the requirements of section 00641. Designated size shall be 1"-0 or ¾"-0.

00405.46 Backfilling – Delete the last paragraph of subsection (c) Trench Backfill (2) Class A,B,C, or D Backfill and replace with the following:

(2) Class A,B,C, or D Backfill: When the backfill is complete, finish the surface as specified. In paved areas maintain the surface of the of the trench backfill a minimum of 2" below existing grade with ¾"-0 crushed aggregate material and the top 2" inches with hot mixed asphalt concrete as a temporary patch at the end of each working day, until final pavement replacement is complete and accepted. The final trench patch in Highway 214, Lawson Street and Evergreen Road will consist of a minimum of 6" hot mixed asphalt concrete trench resurfacing.

SECTION 00445 – SANITARY, STORM, CULVERT, SIPHON, AND IRRIGATION PIPE

Comply with Section 00445 of the Standard Specifications modified as follows:

00445.40 General – Add the following paragraph to subsection (b) Line and Grade of this section:

(b) Line and Grade - The Centerline and grade control will be established by the Contractor. The City of Woodburn will provide control points for the contractor to verify and use.

00445.80(a) Pipes – In the length bullet, add “, to the nearest foot” after the word “applicable”.

00445.91 Payment – Add the following bullet to the “No separate or additional payment will be made for” section :

- Sanitary Sewer bypass pumping or any other sanitary sewer bypass method. Bypass pumping is the process of pumping sanitary sewer flows around a manhole and/or pipeline during construction of all sanitary sewer main and sanitary sewer laterals facilities.

SECTION 00470 – MANHOLES, CATCH BASINS, AND INLETS

Comply with Section 00470 of the Standard Specifications modified as follows:

00470.41 Precast Concrete Manhole – Add the following paragraph to subsection (b) Precast Manhole in subsection (1) Sanitary Sewer Manhole:

(b) Precast Manhole Section-

(1) Sanitary Manhole: seal the outside of the manhole joints using 9" Gator Wrap external rubber sleeve around each joint, as manufactured by Sealing Systems Inc. (763-478-2057) or approved equal.

SECTION 00490 – WORK ON EXISTING SEWERS AND STRUCTURES

Comply with Section 00490 of the Standard Specifications modified as follows:

00490.43 Abandoning Pipe in Place – Delete last paragraph and replace with the following:

Fill abandoned pipes with controlled low-strength material meeting the requirements of 00442, or approved material.

00490.90 Payment – Delete item (h) description and replace with the following:

Item (h) applies to filling abandoned manholes, inlets, boxes and other similar structures.

00490.90 Payment –Add pay item (e) and item (e) description to this section:

(e) Filling abandoned pipes..... Foot

Item (e) applies to filling abandoned pipes.

SECTION 00495 – TRENCH RESURFACING

Comply with Section 00495 of the Standard Specifications modified as follows:

00495.80 Measurement – In the paragraph that begins “The quantities of trench resurfacing...”, replace the third sentence with the following sentence:

The width will be the nominal inside diameter of the pipe plus 24 inches.

00495.90 Payment – Replace the first paragraph of this subsection with the following paragraph:

The accepted quantities of trench resurfacing will be paid at the Contract unit price, per tons, for the item “Trench Resurfacing”.

SECTION 00850 – COMMON PROVISIONS FOR PAVEMENT MARKINGS

Comply with Section 00850 of the Standard Specifications modified as follows:

00850.40 Projects without Striping Plans – Replace this subsection with the following subsection:

00850.40 Projects without Striping Plans – When striping drawings are not included in the Project, install striping to match the original striping configuration with the appropriate striping items listed in the Contract Schedule of Items.



**I-5 INTERCHANGE SANITARY SEWER RELOCATIONS -
HWY 214, LAWSON AVENUE, AND EVERGREEN ROAD**

PROJECT WAGE RATES

**General Wage Determinations Issued
under the Davis-Bacon Acts:
Oregon Highway Construction Projects**

and

**Prevailing Wage Rates for
Public Works Contracts in Oregon**

PREFACE

Minimum Wage Requirements – This Project is subject to both Federal and State prevailing wage rate requirements. Not less than the higher of the applicable federal or existing State prevailing wage rates shall be paid to workers according to 00170.65(e). The applicable federal prevailing wage rates and the existing State prevailing wage rates last published prior to the time of Bid Opening apply to this Project.

Applicable Wages- Prevailing wage rates published in the following wage determinations and any applicable modifications or amendments apply to this Project are included below:

- (1) U.S. Department of Labor, “General Wage Determinations Issued under the Davis-Bacon and Related Acts: Oregon Highway Construction Projects”, and
- (2) Oregon Bureau of Labor and Industries (BOLI). “Prevailing Wage Rates for Public Works Contracts in Oregon”.

GENERAL WAGE DETERMINATIONS

Issued under the

Davis-Bacon

Acts:

Oregon

HIGHWAY CONSTRUCTION

Projects

General Decision Number: OR130001 09/13/2013 OR1

Superseded General Decision Number: OR20120001

State: Oregon

Construction Type: Highway

Counties: Oregon Statewide.

HIGHWAY CONSTRUCTION PROJECTS

Modification Number	Publication Date
0	01/04/2013
1	01/11/2013
2	01/18/2013
3	01/25/2013
4	02/08/2013
5	03/08/2013
6	04/12/2013
7	07/05/2013
8	07/12/2013
9	08/02/2013
10	08/16/2013
11	08/30/2013
12	09/06/2013
13	09/13/2013

BROR0001-006 06/01/2012

BAKER, BENTON (NORTH), CLACKAMAS, CLATSOP, COLUMBIA, GILLIAM, HARNEY, HOOD RIVER, LINCOLN (NORTH), LINN (NORTH), MALHEUR (NORTH), MARION, MORROW, MULTNOMAH, POLK, SHERMAN, TILLAMOOK, UMATILLA, UNION, WALLOWA, WASCO (NORTH), WASHINGTON AND YAMHILL COUNTIES

	Rates	Fringes
BRICKLAYER.....	\$ 32.75	15.80

BROR0001-007 06/01/2012

BENTON (SOUTH), CROOK, DESCHUTES, GRANT, JACKSON, JEFFERSON, KLAMATH, LAKE, LANE, LINCOLN (SOUTH), LINN (SOUTH), MALHEUR (SOUTH), WASCO (SOUTH) AND WHEELER COUNTIES

	Rates	Fringes
BRICKLAYER.....	\$ 31.53	15.80

CARP9001-001 06/01/2012

ZONE 1:

Rates	Fringes
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Carpenters:

CARPENTERS.....	\$ 32.61	14.44
DIVER STANDBY.....	\$ 34.42	14.44
DIVERS TENDERS.....	\$ 36.97	14.44
DIVERS.....	\$ 78.38	14.44
MANIFOLD AND/OR DECOMPRESSION CHAMBER OPERATORS.....		
	\$ 30.28	14.44
MILLWRIGHTS.....	\$ 33.11	14.44
PILEDRIVERS.....	\$ 33.61	14.44

DEPTH PAY:

50 to 100 feet	\$1.00 per foot over 50 feet
101 to 150 feet	1.50 per foot over 101 feet
151 to 200 feet	2.00 per foot over 151 feet

Zone Differential (Add to Zone 1 rates):

- Zone 2 - \$0.85
- Zone 3 - 1.25
- Zone 4 - 1.70
- Zone 5 - 2.00
- Zone 6 - 3.00

ZONE 1 - All jobs or projects located within 30 miles of the respective City Hall

ZONE 2 - More than 30 miles and less than 40 miles from the respective City Hall

ZONE 3 - More than 40 miles and less than 50 miles from the respective City Hall

ZONE 4 - More than 50 miles and less than 60 miles from the respective City Hall

ZONE 5 - More than 60 miles and less than 70 miles from the respective City Hall

ZONE 6 - More than 70 miles from the respective City Hall.

BASEPOINTS CITIES FOR CARPENTERS (EXCLUDING MILLWRIGHTS, PILEDRIVERS AND DIVERS)

ALBANY	ASTORIA	BAKER
BEND	BROOKINGS	BURNS
COOS BAY	CORVALLIS	EUGENE
GOLDENDALE	GRANTS PASS	HERMISTON
HOOD RIVER	KLAMATH FALLS	LAGRANDE
LAKEVIEW	LONGVIEW	MADRAS
MEDFORD	McMINNVILLE	NEWPORT
OREGON CITY	ONTARIO	PENDLETON
PORTLAND	PORT ORFORD	REEDSPORT
ROSEBURG	SALEM	ST. HELENS
THE DALLES	TILLAMOOK	VANCOUVER

BASEPOINTS FOR MILLWRIGHTS

EUGENE	NORTH BEND	LONGVIEW
PORTLAND	MEDFORD	THE DALLES
VANCOUVER		

BASEPOINTS FOR PILEDRIVERS AND DIVERS

ASTORIA	BEND	COOS BAY
EUGENE	KLAMATH FALLS	LONGVIEW
MEDFORD	NEWPORT	PORTLAND
ROSEBURG	SALEM	THE DALLES

 * ELEC0048-006 01/01/2013

CLACKAMAS, CLATSOP, COLUMBIA, HOOD RIVER, MULTNOMAH, TILLAMOOK,
 WASCO, WASHINGTON, SHERMAN AND YAMHILL (NORTH) COUNTIES

	Rates	Fringes
CABLE SPLICER.....	\$ 41.85	18.44
ELECTRICIAN.....	\$ 38.05	18.44

HOURLY ZONE PAY:

Hourly Zone Pay shall be paid on jobs located outside of the free zone computed from the city center of the following listed cities:

Portland, The Dalles, Hood River, Tillamook, Seaside and Astoria

- Zone Pay:
 Zone 1: 31-50 miles \$1.50/hour
 Zone 2: 51-70 miles \$3.50/hour
 Zone 3: 71-90 miles \$5.50/hour
 Zone 4: Beyond 90 miles \$9.00/hour

*These are not miles driven. Zones are based on Delorme Street Atlas USA 2006 plus.

 ELEC0112-001 07/01/2013

BAKER, GILLIAM, GRANT, MORROW, UMATILLA, UNION, WALLOWA, AND WHEELER COUNTIES

	Rates	Fringes
CABLE SPLICER.....	\$ 38.90	17.35
ELECTRICIAN.....	\$ 37.05	17.29

 ELEC0280-003 07/01/2013

BENTON, CROOK, DESCHUTES, JEFFERSON, LANE (EAST OF A LINE RUNNING NORTH AND SOUTH FROM THE NORTHEAST CORNER OF COOS COUNTY TO THE SOUTHEAST CORNER OF LINCOLN COUNTY), LINN,

MARION, POLK AND YAMHILL (SOUTHERN HALF) COUNTIES

	Rates	Fringes
CABLE SPLICER.....	\$ 40.88	16.44
ELECTRICIAN.....	\$ 37.16	16.44

 ELECO291-006 06/01/2012

MALHEUR COUNTY

	Rates	Fringes
CABLE SPLICER.....	\$ 30.47	5%+10.76
ELECTRICIAN.....	\$ 27.70	5%+10.76

 * ELECO659-004 01/01/2012

DOUGLAS (EAST OF A LINE RUNNING NORTH AND SOUTH FROM THE NE CORNER OF COOS COUNTY TO THE SE CORNER OF LINCOLN COUNTY), HARNEY, JACKSON, JOSEPHINE, KLAMATH AND LAKE COUNTIES

	Rates	Fringes
CABLE SPLICER.....	\$ 33.02	14.45
ELECTRICIAN.....	\$ 30.02	14.45

ZONE PAY: BASE POINTS ARE FROM THE DOWNTOWN POST OFFICE IN GRANTS PASS, KLAMATH FALLS, ROSEBURG AND MEDFORD.

ZONE 1:	0-20 MILES	\$0.00 PER HOUR
ZONE 2:	> 20-30 MILES	\$1.50 PER HOUR
ZONE 3:	>30-40 MILES	\$3.30 PER HOUR
ZONE 4:	>40-50 MILES	\$5.00 PER HOUR
ZONE 5:	>50-60 MILES	\$6.80 PER HOUR
ZONE 6:	>60 MILES	\$9.50 PER HOUR

*THESE ARE NOT MILES DRIVEN. ZONES ARE BASED ON DELORNE STREET ATLAS USA 5.0.

 ELECO932-004 07/01/2013

COOS, CURRY, LINCOLN, DOUGLAS AND LANE COUNTIES (AREA LYING WEST OF A LINE NORTH AND SOUTH FROM THE N.E. CORNER OF COOS COUNTY TO THE S.E. CORNER OF LINCOLN COUNTY)

	Rates	Fringes
ELECTRICIAN.....	\$ 34.00	14.52

 ENGI0701-005 01/01/2013

ZONE 1:

POWER EQUIPMENT OPERATORS (See Footnote C)

	Rates	Fringes
Power equipment operators:		
GROUP 1.....	\$ 37.63	13.55
GROUP 1A.....	\$ 39.51	13.55
GROUP 1B.....	\$ 41.39	13.55
GROUP 2.....	\$ 35.97	13.55
GROUP 3.....	\$ 34.96	13.55
GROUP 4.....	\$ 34.00	13.55
GROUP 5.....	\$ 32.88	13.55
GROUP 6.....	\$ 29.84	13.55

Zone Differential (add to Zone 1 rates):

Zone 2 - \$3.00

Zone 3 - \$6.00

For the following metropolitan counties: MULTNOMAH;
 CLACKAMAS; MARION; WASHINGTON; YAMHILL; AND COLUMBIA;
 CLARK; AND COWLITZ COUNTY, WASHINGTON WITH MODIFICATIONS AS
 INDICATED:

All jobs or projects located in Multnomah, Clackamas and Marion Counties, West of the western boundary of Mt. Hood National Forest and West of Mile Post 30 on Interstate 84 and West of Mile Post 30 on State Highway 26 and West of Mile Post 30 on Highway 22 and all jobs or projects located in Yamhill County, Washington County and Columbia County and all jobs or projects located in Clark & Cowlitz County, Washington except that portion of Cowlitz County in the Mt. St. Helens "Blast Zone" shall receive Zone I pay for all classifications.

All jobs or projects located in the area outside the identified boundary above, but less than 50 miles from the Portland City Hall shall receive Zone II pay for all classifications.

All jobs or projects located more than 50 miles from the Portland City Hall, but outside the identified border above, shall receive Zone III pay for all classifications.

For the following cities: ALBANY; BEND; COOS BAY; EUGENE;
 GRANTS PASS; KLAMATH FALLS; MEDFORD; ROSEBURG

All jobs or projects located within 30 miles of the respective city hall of the above mentioned cities shall receive Zone I pay for all classifications.

All jobs or projects located more than 30 miles and less than 50 miles from the respective city hall of the above mentioned cities shall receive Zone II pay for all classifications.

All jobs or projects located more than 50 miles from the respective city hall of the above mentioned cities shall receive Zone III pay for all classifications.

POWER EQUIPMENT OPERATORS CLASSIFICATIONS

GROUP 1: CONCRETE: Batch Plant and/or Wet Mix Operator, three units or more; CRANE: Helicopter Operator, when used in erecting work; Whirley Operator, 90 ton and over; LATTICE BOOM CRANE: Operator 200 tons through 299 tons, and/or over 200 feet boom; HYDRAULIC CRANE: Hydraulic Crane Operator 90 tons through 199 tons with luffing or tower attachments; FLOATING EQUIPMENT: Floating Crane, 150 ton but less than 250 ton

GROUP 1A: HYDRAULIC CRANE: Hydraulic Operator, 200 tons and over (with luffing or tower attachment); LATTICE BOOM CRANE: Operator, 200 tons through 299 tons, with over 200 feet boom; FLOATING EQUIPMENT: Floating Crane 250 ton and over

GROUP 1B: LATTICE BOOM CRANE: Operator, 300 tons through 399 tons with over 200 feet boom; Operator 400 tons and over; FLOATING EQUIPMENT: Floating Crane 350 ton and over

GROUP 2: ASPHALT: Asphalt Plant Operator (any type); Roto Mill, pavement profiler, operator, 6 foot lateral cut and over; BLADE: Auto Grader or "Trimmer" (Grade Checker required); Blade Operator, Robotic; BULLDOZERS: Bulldozer operator over 120,000 lbs and above; Bulldozer operator, twin engine; Bulldozer Operator, tandem, quadnine, D10, D11, and similar type; Bulldozere Robotic Equipment (any type; CONCRETE: Batch Plant and/or Wet Mix Operator, one and two drum; Automatic Concrete Slip Form Paver Operator; Concrete Canal Line Operator; Concrete Profiler, Diamond Head; CRANE: Cableway Operator, 25 tons and over; HYDRAULIC CRANE: Hydraulic crane operator 90 tons through 199 tons (without luffing or tower attachment); TOWER/WHIRLEY OPERATOR: Tower Crane Operator; Whirley Operator, under 90 tons; LATTICE BOOM CRANE: 90 through 199 tons and/or 150 to 200 feet boom; CRUSHER: Crusher Plant Operator; FLOATING EQUIPMENT: Floating Clamshell, etc.operator, 3 cu. yds. and over; Floating Crane (derrick barge) Operator, 30 tons but less than 150 tons; LOADERS: Loader operator, 120,000 lbs. and above; REMOTE CONTROL: Remote controlled earth-moving equipment; RUBBER-TIRED SCRAPERS: Rubber-tired scraper operator, with tandem scrapers, multi-engine; SHOVEL, DRAGLINE, CLAMSHELL, SKOOPER OPERATOR: Shovel, Dragline, Clamshell, operator 5 cu. yds and over; TRENCHING MACHINE: Wheel Excavator, under 750 cu. yds. per hour (Grade Oiler required); Canal Trimmer (Grade Oiler required); Wheel Excavator, over 750 cu. yds. per hour; Band Wagon (in conjunction with wheel excavator); UNDERWATER EQUIPMENT: Underwater Equipment Operator, remote or otherwise; HYDRAULIC HOES-EXCAVATOR: Excavator over 130,000 lbs.; HYDRAULIC CRANE: Hydraulic crane operator, 50 tons through 89 tons (with luffing or tower attachment);

GROUP 3: BULLDOZERS: Bulldozer operator, over 70,000 lbs. up to and including 120,000 lbs.; HYDRAULIC CRANE: Hydraulic crane operator, 50 tons through 89 tons (without luffing or

tower attachment); LATTICE BOOM CRANES: Lattice Boom Crane-50 through 89 tons (and less than 150 feet boom); FORKLIFT: Rock Hound Operator; HYDRAULIC HOES-EXCAVATOR: excavator over 80,000 lbs. through 130,000 lbs.; LOADERS: Loader operator 60,000 and less than 120,000; RUBBER-TIRED SCRAPERS: Scraper Operator, with tandem scrapers; Self-loading, paddle wheel, auger type, finish and/or 2 or more units; SHOVEL, DRAGLINE, CLAMSHELL, SKOOPER OPERATOR: Shovel, Dragline, Clamshell operators 3 cu. yds. but less than 5 cu yds.

GROUP 4: ASPHALT: Screed Operator; Asphalt Paver operator (screeman required); BLADE: Blade operator; Blade operator, finish; Blade operator, externally controlled by electronic, mechanical hydraulic means; Blade operator, multi-engine; BULLDOZERS: Bulldozer Operator over 20,000 lbs and more than 100 horse up to 70,000 lbs; Drill Cat Operator; Side-boom Operator; Cable-Plow Operator (any type); CLEARING: Log Skidders; Chippers; Incinerator; Stump Splitter (loader mounted or similar type); Stump Grinder (loader mounted or similar type; Tub Grinder; Land Clearing Machine (Track mounted forestry mowing & grinding machine); Hydro Axe (loader mounted or similar type); COMPACTORS SELF-PROPELLED: Compactor Operator, with blade; Compactor Operator, multi-engine; Compactor Operator, robotic; CONCRETE: Mixer Mobile Operator; Screed Operator; Concrete Cooling Machine Operator; Concrete Paving Road Mixer; Concrete Breaker; Reinforced Tank Banding Machine (K-17 or similar types); Laser Screed; CRANE: Chicago boom and similar types; Lift Slab Machine Operator; Boom type lifting device, 5 ton capacity or less; Hoist Operator, two (2) drum; Hoist Operator, three (3) or more drums; Derrick Operator, under 100 ton; Hoist Operator, stiff leg, guy derrick or similar type, 50 ton and over; Cableway Operator up to twenty (25) ton; Bridge Crane Operator, Locomotive, Gantry, Overhead; Cherry Picker or similar type crane hoist five (5) ton capacity or less; Hydraulic Crane Operator, under 50 tons; LATTICE BOOM CRANE OPERATOR: Lattice Boom Crane Operator, under 50 tons; CRUSHER: Generator Operator; Diesel- Electric Engineer; Grizzley Operator; DRILLING: Drill Doctor; Boring Machine Operator; Driller-Percussion, Diamond, Core, Cable, Rotary and similar type; Cat Drill (John Henry); Directional Drill Operator over 20,000 lbs pullback; FLOATING EQUIPMENT: Diesel-electric Engineer; Jack Operator, elevating barges, Barge Operator, self-unloading; Piledriver Operator (not crane type) (Deckhand required); Floating Clamshell, etc. Operator, under 3 cu. yds. (Fireman or Diesel-Electric Engineer required); Floating Crane (derrick barge) Operator, less than 30 tons; GENERATORS: Generator Operator; Diesel-electric Engineer; GUARDRAIL EQUIPMENT: Guardrail Punch Operator (all types); Guardrail Auger Operator (all types); Combination Guardrail machines, i.e., punch auger, etc.; HEATING PLANT: Surface Heater and Planer Operator; HYDRAULIC HOES EXCAVATOR: Robotic Hydraulic backhoe operator, track and wheel type up to and including 20,000 lbs. with any or all attachments; Excavator Operator over 20,000 lbs through 80,000 lbs.; LOADERS: Belt Loaders,

Kolman and Ko Cal types; Loaders Operator, front end and overhead, 25,000 lbs and less than 60,000 lbs; Elevating Grader Operator by Tractor operator, Sierra, Euclid or similar types; PILEDRIVERS: Hammer Operator; Piledriver Operator (not crane type); PIPELINE, SEWER WATER: Pipe Cleaning Machine Operator; Pipe Doping Machine Operator; Pipe Bending Machine Operator; Pipe Wrapping Machine Operator; Boring Machine Operator; Back Filling Machine Operator; REMOTE CONTROL: Concrete Cleaning Decontamination Machine Operator; Ultra High Pressure Water Jet Cutting Tool System Operator/Mechanic; Vacuum Blasting Machine Operator/mechanic; REPAIRMEN, HEAVY DUTY: Diesel Electric Engineer (Plant or Floating); Bolt Threading Machine operator; Drill Doctor (Bit Grinder); H.D. Mechanic; Machine Tool Operator; RUBBER-TIRED SCRAPERS: Rubber-tired Scraper Operator, single engine, single scraper; Self-loading, paddle wheel, auger type under 15 cu. yds.; Rubber-tired Scraper Operator, twin engine; Rubber-tired Scraper Operator, with push-pull attachments; Self Loading, paddle wheel, auger type 15 cu. yds. and over, single engine; Water pulls, water wagons; SHOVEL, DRAGLINE, CLAMSHELL, SKOOPER OPERATOR: Diesel Electric Engineer; Stationary Drag Scraper Operator; Shovel, Dragline, Clamshell, Operator under 3 cy yds.; Grade-all Operator; SURFACE (BASE) MATERIAL: Blade mounted spreaders, Ulrich and similar types; TRACTOR-RUBBERED TIRED: Tractor operator, rubber-tired, over 50 hp flywheel; Tractor operator, with boom attachment; Rubber-tired dozers and pushers (Michigan, Cat, Hough type); Skip Loader, Drag Box; TRENCHING MACHINE: Trenching Machine operator, digging capacity over 3 ft depth; Back filling machine operator; TUNNEL: Mucking machine operator

GROUP 5: ASPHALT: Extrusion Machine Operator; Roller Operator (any asphalt mix); Asphalt Burner and Reconditioner Operator (any type); Roto-Mill, pavement profiler, ground man; BULLDOZERS: Bulldozer operator, 20,000 lbs. or less or 100 horse or less; COMPRESSORS: Compressor Operator (any power), over 1,250 cu. ft. total capacity; COMPACTORS: Compactor Operator, including vibratory; Wagner Pactor Operator or similar type (without blade); CONCRETE: Combination mixer and Compressor Operator, gunite work; Concrete Batch Plant Quality Control Operator; Belcrete Operator; Pumpcrete Operator (any type); Pavement Grinder and/or Grooving Machine Operator (riding type); Cement Pump Operator, Fuller-Kenyon and similar; Concrete Pump Operator; Grouting Machine Operator; Concrete mixer operator, single drum, under (5) bag capacity; Cast in place pipe laying machine; maginnis Internal Full slab vibrator operator; Concrete finishing machine operator, Clary, Johnson, Bidwell, Burgess Bridge deck or similar type; Curb Machine Operator, mechanical Berm, Curb and/or Curb and Gutter; Concrete Joint Machine Operator; Concrete Planer Operator; Tower Mobile Operator; Power Jumbo Operator setting slip forms in tunnels; Slip Form Pumps, power driven hydraulic lifting device for concrete forms; Concrete Paving Machine Operator; Concrete Finishing Machine Operator; Concrete Spreader Operator;

CRANE: Helicopter Hoist Operator; Hoist Operator, single drum; Elevator Operator; A-frame Truck Operator, Double drum; Boom Truck Operator; HYDRAULIC CRANE OPERATOR: Hydraulic Boom Truck, Pittman; DRILLING: Churn Drill and Earth Boring Machine Operator; Directional Drill Operator over 20,000 lbs pullback; FLOATING EQUIPMENT: Fireman; FORKLIFT: Lull Hi-Lift Operator or similar type; Fork Lift, over 5 ton and/or robotic; HYDRAULIC HOES EXCAVATORS: Hydraulic Backhoe Operator, wheel type (Ford, John Deere, Case type); Hydraulic Backhoe Operator track type up to and including 20,000 lbs.; LOADERS: Loaders, rubber-tired type, less than 25,000 lbs; Elevating Grader Operator, Tractor Towed requiring Operator or Grader; Elevating loader operator, Athey and similar types; OILERS: Service Oiler (Greaser); PIPELINE-SEWER WATER: Hydra hammer or simialr types; Pavement Breaker Operator; PUMPS: Pump Operator, more than 5 (any size); Pot Rammer Operator; RAILROAD EQUIPMENT: Locomotive Operator, under 40 tons; Ballast Regulator Operator; Ballast Tamper Multi-Purpose Operator; Track Liner Operator; Tie Spacer Operator; Shuttle Car Operator; Locomotive Operator, 40 tons and over; MATERIAL HAULERS: Cat wagon DJB's Volvo similar types; Conveyored material hauler; SURFACING (BASE) MATERIAL: Rock Spreaders, self-propelled; Pulva-mixer or similar types; Chiip Spreading machine operator; Lime spreading operator, construction job siter; SWEEPERS: Sweeper operator (Wayne type) self-propelled construction job site; TRACTOR-RUBBER TIRED: Tractor operator, rubber-tired, 50 hp flywheel and under; Trenching machine operator, maximum digging capacity 3 ft depth; TUNNEL: Dinkey

GROUP 6: ASPHALT: Plant Oiler; Plant Fireman; Pugmill Operator (any type); Truck mounted asphalt spreader, with screed; COMPRESSORS: Compressor Operator (any power), under 1,250 cu. ft. total capacity; CONCRETE: Plant Oiler, Assistant Conveyor Operator; Conveyor Operator; Mixer Box Operator (C.T.B., dry batch, etc.); Cement Hog Operator; Concrete Saw Operator; Concrete Curing Machine Operator (riding type); Wire Mat or Brooming Machine Operator; CRANE: Oiler; Fireman, all equipment; Truck Crane Oiler Driver; A-frame Truck Operator, single drum; Tugger or Coffin Type Hoist Operator; CRUSHER: Crusher Oiler; Crusher Feederman; CRUSHER: Crusher oiler; Crusher feederman; DRILLING: Drill Tender; Auger Oiler; FLOATING EQUIPMENT: Deckhand; Boatman; FORKLIFT: Self-propelled Scaffolding Operator, construction job site (excluding working platform); Fork Lift or Lumber Stacker Operator, construction job site; Ross Carrier Operator, construction job site; GUARDRAIL EQUIPMENT: Oiler; Auger Oiler; Oiler, combination guardrail machines; Guardrail Punch Oiler; HEATING PLANT: Temporary Heating Plant Operator; LOADERS: Bobcat, skid steer (less than 1 cu yd.); Bucket Elevator Loader Operator, BarberGreene and similar types; OILERS: Oiler; Guardrail Punch Oiler; Truck Crane Oiler- Driver; Auger Oiler; Grade Oiler, required to check grade; Grade Checker; PIPELINE-SEWER WATER: Tar Pot Fireman; Tar Pot Fireman (power agitated); PUMPS: Pump

Operator (any power); Hydrostatic Pump Operator; RAILROAD EQUIPMENT: Brakeman; Oiler; Switchman; Motorman; Ballast Jack Tamper Operator; SHOVEL, DRAGLINE, CLAMSHELL, SKOOPER, ETC. OPERATOR: Oiler, Grade Oiler (required to check grade); Grade Checker; Fireman; SWEEPER: Broom operator, self propelled, construction job site; SURFACING (BASE) MATERIAL: Roller Operator, grading of base rock (not asphalt); Tamping Machine operator, mechanical, self-propelled; Hydrographic Seeder Machine Operator; TRENCHING MACHINE: Oiler; Grade Oiler; TUNNEL: Conveyor operator; Air filtration equipment operator

FOOTNOTE C:

HANDLING OF HAZARDOUS WAST MATERIALS - Personnel in all craft classifications subject to working inside a federally designated Hazardous Waste perimeter shall be eligible for compensation in accordance with the following group schedule relative to the level of Hazardous Waste as outline in the specific Hazardous Waste Project Site Safety Plan:

- H-1 Base Wage Rate when on a hazardous waste site when not outfitted with protective clothing.
- H-2 Class "C" Suit - Basic hourly wage rate plus \$1.00 per hour, fringes plus \$0.15.
- H-3 Class "B" Suit - Basic hourly wage rate plus \$1.50 per hour, fringes plus \$0.15.
- H-4 Class "A" Suit -Basic hourly wage rate plus \$2.00 per hour, fringes plus \$0.15.

IRON0029-004 07/01/2013

	Rates	Fringes
IRONWORKER.....	\$ 34.12	21.35

LAB00001-006 09/01/2013

	Rates	Fringes
Mason Tender/Hod Carrier Tenders to Bricklayers, Tile Setters, Marble Setters and Terrazzo Workers, Topping for Cement Finishers and Mortar Mixers.....	\$ 25.78	12.85

* LAB00003-003 06/01/2013

ZONE 1:

LABORERS (SEE FOOTNOTE C)

	Rates	Fringes
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Laborers:

GROUP 1.....	\$ 26.09	12.85
GROUP 2.....	\$ 27.09	12.85
GROUP 3.....	\$ 22.57	12.85

Zone Differential (Add to Zone 1 rates):

Zone 2 -	\$0.65
Zone 3 -	1.15
Zone 4 -	1.70
Zone 5 -	2.75

ZONE 1 - All jobs or projects located within 30 miles of the respective City Hall

ZONE 2 - More than 30 miles and less than 40 miles from the respective City Hall

ZONE 3 - More than 40 miles and less than 50 miles from the respective City Hall

ZONE 4 - More than 50 miles and less than 80 miles from the respective City Hall

ZONE 5 - More than 80 miles from the respective City Hall.

BASEPOINTS:

ALBANY	ASTORIA	BAKER CITY
BEND	BURNS	COOS BAY
EUGENE	GRANTS PASS	HERMISTON
KLAMATH FALLS	MEDFORD	PENDLETON
PORTLAND	ROSEBURG	SALEM
THE DALLES		

LABORER CLASSIFICATIONS

GROUP 1: Asphalt Plant; Asphalt Spreader; Batch Weighman; Broomers; Brush Burners and Cutters; Chipper Operator; Choker Setter; Choker Splicer; Clary Power Spreader; Clean-up Laborer; Clean up Nozzleman (concrete, rock, etc); Compressor (small under 1250 CFM); Concrete Laborer; Crusher Feeder; Curing, Concrete; Demolition, wrecking, and moving; Direction Boring; Dopping and Wrapping Pipe; Dumpman (for Grading Crew); Erosion Control Specialist; Fine Graders; Fence Builders; Form Strippers; Guard Rail, Median Rail, Barriers, Cable Barrier, Impact Attenuator, Reference Post, Guide Post, Right of Way Marker; Gunite Nozzleman; Handlers or Mixing of all materials; Aggregate Spreader; Remote Control (Dry Pack Machine, Jackhammer, Chipping Guns, Compaction, Paving Breakers, Hand Held Concrete Saw, Demo Saw, Core Drill); Precast Concrete Setter; Pressure Washer; Railroad Track Laborer; Retaining Wall Installer; Ribbon Setter; Rip Rap Map; Sand Blasting (Wet); Scaffold Tender; Self Propelled Concrete Buggy; Sewer Laborer; Sign Erector; Signalman; Scissor and Manlift; Skipman; Slopers; Sprayman; Stake Chaser; Stake Setter; Tamper; Timber Faller and Bucker; Tool Operators (Hand Held, Walk Behind)

GROUP 2: Applicator (including Pot Tender for same), applying protective material by hand or nozzle on utility lines or storage tanks on project; Asbestos Removal; Asphalt Rakers, Bit Grinder, Concrete Core Drill, Concrete Pump Nozzleman, Concrete Saw Operator (Walk Behind, Walk Saw, Rail Mounted, Wire); Drill Operator; Grade Checker; Gunitite Nozzleman; Hazardous Waste Laborer; High Scalers; Laser Beam (Pipe Laying); Loop Installation; Manhole Builder; Mold Remediation Laborer; Nippers and Timberman; Pipelayer; Powderman; Power Saw Operators (Bucking and Falling); Pumpcrete Nozzleman; Sand Blasting (Dry); Sewer Timberman; Tugger Operator; Vibrators; Water Blaster

GROUP 3: Final Clean-up(detailed clean-up, limited to cleaning up floors, ceilings, walls, windows-prior to acceptance by the owner); Fire Watch; Landscaper; Traffic Flagger

FOOTNOTE C:

HANDLING OF HAZARDOUS WAST MATERIALS - Personnel in all craft classifications subject to working inside a federally designated Hazardous Waste perimeter shall be eligible for compensation in accordance with the following group schedule relative to the level of Hazardous Waste as outline in the specific Hazardous Waste Project Site Safety Plan:

H-1 Base Wage Rate when on a hazardous waste site when not outfitted with protective clothing.

H-2 Class "C" Suit - Basic hourly wage rate plus \$1.00 per hour, fringes plus \$0.15.

H-3 Class "B" Suit - Basic hourly wage rate plus \$1.50 per hour, fringes plus \$0.15.

H-4 Class "A" Suit -Basic hourly wage rate plus \$2.00 per hour, fringes plus \$0.15.

PAIN0055-005 07/01/2013

	Rates	Fringes
PAINTER		
HIGHWAY & PARKING LOT		
STRIPER.....	\$ 33.41	10.36

PAIN0055-036 07/01/2013

	Rates	Fringes
Painters:		
BAKER, BENTON, CLATSOP,		

CROOK, DESCHUTES, GRANT,
 GILLIAM, HARNEY,
 JEFFERSON, LAKE, LANE,
 LINN, LINCOLN, MALHEUR,
 MARION, POLK, TILLAMOOK,
 SHERMAN, UNION, WHEELER
 AND YAMHILL COUNTIES

High work-All work 60 feet or higher.....	\$ 20.76	8.83
Painters.....	\$ 20.01	8.83

CLACKAMAS, COLUMBIA, HOOD
 RIVER, MULTNOMAH, MORROW,
 UMATILLA, WALLOWA, WASCO
 AND WASHINGTON COUNTIES

High work-All work 60 feet or higher.....	\$ 21.01	8.83
Painters.....	\$ 21.76	8.83

JACKSON AND KLAMATH
 COUNTIES

High Work-All Work 60 feet or higher.....	\$ 18.76	8.83
Painters.....	\$ 18.01	8.83

 PLAS0555-001 06/01/2012

ZONE 1:

	Rates	Fringes
Cement Masons: (ZONE 1)		
CEMENT MASONS DOING BOTH COMPOSITION/POWER MACHINERY AND SUSPENDED/HANGING SCAFFOLD..	\$ 29.98	17.76
CEMENT MASONS ON SUSPENDED, SWINGING AND/OR HANGING SCAFFOLD.....	\$ 30.58	17.76
CEMENT MASONS.....	\$ 30.58	17.76
COMPOSITION WORKERS AND POWER MACHINERY OPERATORS...	\$ 31.18	17.76

Zone Differential (Add To Zone 1 Rates):

- Zone 2 - \$0.65
- Zone 3 - 1.15
- Zone 4 - 1.70
- Zone 5 - 3.00

BASE POINTS: BEND, CORVALLIS, EUGENE, MEDFORD, PORTLAND,
 SALEM, THE DALLES, VANCOUVER

ZONE 1: Projects within 30 miles of the respective city hall

ZONE 2: More than 30 miles but less than 40 miles from the
 respective city hall.

ZONE 3: More than 40 miles but less than 50 miles from the
 respective city hall.

ZONE 4: More than 50 miles but less than 80 miles from the respective city hall.

ZONE 5: More than 80 miles from the respective city hall

 TEAM0037-004 06/01/2013

ZONE 1:

TRUCK DRIVERS (See Footnote C):

	Rates	Fringes
Truck drivers:		
GROUP 1.....	\$ 26.90	13.75
GROUP 2.....	\$ 27.02	13.75
GROUP 3.....	\$ 27.15	13.75
GROUP 4.....	\$ 27.41	13.75
GROUP 5.....	\$ 27.63	13.75
GROUP 6.....	\$ 27.99	13.75
GROUP 7.....	\$ 27.99	13.75

Zone Differential (add to Zone 1 rates):

- Zone 2 - \$0.65
- Zone 3 - 1.15
- Zone 4 - 1.70
- Zone 5 - 2.75

Zone 1 - All jobs or projects located within 30 miles of the respective City Hall

Zone 2 - More than 30 miles and less than 40 miles from the respective City Hall

Zone 3 - More than 40 miles and less than 50 miles from the respective City Hall

Zone 4 - More than 50 miles and less than 80 miles from the respective City Hall

Zone 5 - More than 80 miles from the respective City Hall

BASEPOINTS:

ALBANY	ASTORIA	BAKER
BEND	BINGEN	BROOKINGS
BURNS	COOS BAY	CORVALLIS
EUGENE	GOLDENDALE	GRANTS PASS
HERMISTON	HOOD RIVER	KLAMATH FALLS
LAGRANDE	LAKEVIEW	LONGVIEW
MADRAS	MEDFORD	MCMINNVILLE
OREGON CITY	NEWPORT	ONTARIO
PENDLETON	PORTLAND	PORT ORFORD
REEDSPORT	ROSEBURG	SALEM
THE DALLES	TILLAMOOK	VANCOUVER

TRUCK DRIVER CLASSIFICATIONS

GROUP 1: A-frame or hydra-lift truck w/load bearing surface; Articulated dump truck; Battery rebuilders; Bus or manhaul driver; Concrete buggies (power operated); Concrete pump truck; Dump trucks, side, end and bottom dumps, including semi-trucks and trains or combinations thereof: up to and including 10 cu. yds.; Lift jitneys, fork lifts (all sizes in loading, unloading and transporting material on job site); Loader and/or leverman on concrete dry batch plant (manually operated); Lubrication man, fuel truck driver, tireman, wash rack, steam cleaner or combination; Pilot car; Pickup truck; Slurry truck driver or leverman; Solo flat bed and misc. body truck, 0-10 tons; Team drivers; Tireman; Transit mix and wet or dry mix trucks: 5 cu yds. and under; Water wagons (rated capacity) up to 3,000 gallons

GROUP 2: Boom truck/hydra-lift or retracting crane; Challenger; Dumpsters or similar equipment-all sizes; Dump trucks/articulated dumps 6 cu to 10 cu.; Flaherty spreader driver or leverman; Low bed equipment, flat bed semi-truck and trailer or doubles transporting equipment or wet or dry materials; Lumber carrier, driver-straddle carrier (used in loading, unloading and transporting of materials on job site); Oil distributor driver or leverman; Transit mix and wet or dry mix trucks: over 5 cy yds and including 7 cu. yds; Vacuum trucks; Water Wagons (rated capacity) over 3,000 to 5,000 gallons

GROUP 3: Ammonia nitrate distributor driver; Dump trucks, side, end and bottom dumps, including semi-trucks and trains or combinations thereof: over 10 cu. yds. and including 30 cu. yds., includes articulated dump trucks; Self-Propelled street sweeper; Transit mix and wet or dry mix trucks, over 7 cu. yds. and including 11 cu. yds.; truck mechanic-Welder-Body repairman; Utility and clean-up truck; Water wagons (rated capacity) 5,000 to 10,000 gallons.

GROUP 4: Asphalt Bruner; Dump trucks, side, end and bottom dumps, including semi-trucks and trains or combinations thereof: over 30 cu. yds. and including 50 cu. yds. includes articulated dump trucks; Fire guard; Transit Mix and Wet or Dry Mix Trucks, over 11 cu. yds. and including 15 cu. yds.; Water Wagon (rated capacity) over 10,000 gallons to 15,000 gallons

GROUP 5: Composite Crewman; Dump trucks, side, end and bottom dumps, including semi-trucks and trains or combinations thereof: over 50 cu. yds. and including 60 cu. yds., includes articulated dump trucks

GROUP 6: Bulk cement spreader w/o auger; Dry Pre-Batch concrete mix trucks; Dump trucks, side, end and bottom dumps, including semi-trucks and trains of combinations thereof: over 60 cu. yds. and including 80 cu. yds. and includes articulated dump trucks; Skid truck

GROUP 7: Dump trucks, side, end and bottom dumps, including semi-trucks and trains or combinations thereof: over 80

cu. yds. and including 100 cu. yds. includes articulated dump trucks; Industrial lift truck (mechanical tailgate)

FOOTNOTE C:

HANDLING OF HAZARDOUS WAST MATERIALS -(LABORERS, POWER EQUIPMENT OPERATORS, AND TRUCK DRIVERS): Personnel in all craft classifications subject to working inside a federally designated Hazardous Waste perimeter shall be eligible for compensation in accordance with the following group schedule relative to the level of Hazardous Waste as outline in the specific Hazardous Waste Project Site Safety Plan:

H-1 Base Wage Rate when on a hazardous waste site when not outfitted with protective clothing.

H-2 Class "C" Suit - Basic hourly wage rate plus \$1.00 per hour, fringes plus \$0.15.

H-3 Class "B" Suit - Basic hourly wage rate plus \$1.50 per hour, fringes plus \$0.15.

H-4 Class "A" Suit -Basic hourly wage rate plus \$2.00 per hour, fringes plus \$0.15.

 SUOR1991-003 04/01/1991

	Rates	Fringes
Timber Sales Roads:		
LABORERS.....	\$ 8.35	4.30
OPERATING ENGINEERS.....	\$ 10.37	4.15
POWER SAW, DRILLER, POWDERMAN.....	\$ 9.12	4.30
TEAMSTERS.....	\$ 9.74	3.74

 WELDERS - Receive rate prescribed for craft performing operation to which welding is incidental.
 =====

Unlisted classifications needed for work not included within the scope of the classifications listed may be added after award only as provided in the labor standards contract clauses (29CFR 5.5 (a) (1) (ii)).

 The body of each wage determination lists the classification and wage rates that have been found to be prevailing for the cited type(s) of construction in the area covered by the wage determination. The classifications are listed in alphabetical

order of "identifiers" that indicate whether the particular rate is union or non-union.

Union Identifiers

An identifier enclosed in dotted lines beginning with characters other than "SU" denotes that the union classification and rate have found to be prevailing for that classification. Example: PLUM0198-005 07/01/2011. The first four letters, PLUM, indicate the international union and the four-digit number, 0198, that follows indicates the local union number or district council number where applicable, i.e., Plumbers Local 0198. The next number, 005 in the example, is an internal number used in processing the wage determination. The date, 07/01/2011, following these characters is the effective date of the most current negotiated rate/collective bargaining agreement which would be July 1, 2011 in the above example.

Union prevailing wage rates will be updated to reflect any changes in the collective bargaining agreements governing the rates.

0000/9999: weighted union wage rates will be published annually each January.

Non-Union Identifiers

Classifications listed under an "SU" identifier were derived from survey data by computing average rates and are not union rates; however, the data used in computing these rates may include both union and non-union data. Example: SULA2004-007 5/13/2010. SU indicates the rates are not union majority rates, LA indicates the State of Louisiana; 2004 is the year of the survey; and 007 is an internal number used in producing the wage determination. A 1993 or later date, 5/13/2010, indicates the classifications and rates under that identifier were issued as a General Wage Determination on that date.

Survey wage rates will remain in effect and will not change until a new survey is conducted.

WAGE DETERMINATION APPEALS PROCESS

1.) Has there been an initial decision in the matter? This can be:

- * an existing published wage determination
- * a survey underlying a wage determination
- * a Wage and Hour Division letter setting forth a position on a wage determination matter
- * a conformance (additional classification and rate) ruling

On survey related matters, initial contact, including requests for summaries of surveys, should be with the Wage and Hour Regional Office for the area in which the survey was conducted because those Regional Offices have responsibility for the Davis-Bacon survey program. If the response from this initial contact is not satisfactory, then the process described in 2.) and 3.) should be followed.

With regard to any other matter not yet ripe for the formal process described here, initial contact should be with the Branch of Construction Wage Determinations. Write to:

Branch of Construction Wage Determinations
Wage and Hour Division
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

2.) If the answer to the question in 1.) is yes, then an interested party (those affected by the action) can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Write to:

Wage and Hour Administrator
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

The request should be accompanied by a full statement of the interested party's position and by any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3.) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

4.) All decisions by the Administrative Review Board are final.

=====
END OF GENERAL DECISION

PREVAILING WAGE RATES

for

Public Works Contracts in Oregon



OREGON BUREAU OF LABOR AND INDUSTRIES

**Brad Avakian
Commissioner
Bureau of Labor and Industries**

Effective: July 1, 2013

BRAD AVAKIAN
COMMISSIONER



CHRISTIE HAMMOND
DEPUTY COMMISSIONER

BUREAU OF LABOR AND INDUSTRIES

July 1, 2013

In January and July of each year, the Bureau of Labor and Industries publishes the prevailing wage rates that are required to be paid to workers on non-residential public works projects in the state of Oregon. Quarterly updates are published in April and October.

A separate publication, entitled “*Definitions of Covered Occupations for Public Works Contracts in Oregon*,” provides occupational definitions used to classify the duties performed on public works projects.

These publications are available electronically on the bureau’s website at www.oregon.gov/boli. In order to contain costs and preserve limited budget resources, BOLI is no longer automatically mailing copies of these publications to contracting agencies, contractors, and other interested parties. Those on the agency’s mailing list will receive a postcard notification whenever the publications are amended in the future. One complimentary hard copy of each PWR publication is available upon request by emailing BOLI at pwremail@boli.state.or.us or calling 971-673-0838. Additional copies are available at cost, plus postage.

Also available on the bureau’s website is a link to the federal Davis-Bacon rates. This link is posted in order to assist contractors and public agencies in determining which rates to pay on projects in Oregon subject to BOTH the state PWR and federal Davis-Bacon Act. The higher of the wage rates must be paid on such projects.

Unless specifically exempted by state law, prevailing wage rates are the minimum wages that must be paid to all workers employed on all public works. These rates are determined using data collected from a statewide construction industry wage survey of occupations and crafts performing commercial building and heavy and highway construction in 14 geographic regions of the state.

ORS 279C.830 requires that the applicable wage rates be incorporated into all bid specifications for public works contracts subject to the PWR law. A statement incorporating the applicable prevailing wage rate publication and any amendments thereto or Davis-Bacon wage rate determination into the specifications *by reference* will satisfy these requirements. Such reference must include the title of the applicable wage rates publication or determination and the date of the publication or determination as well as the date of any applicable amendments. A provision that prevailing wage rates must be paid must also appear in the contract.

Generally, the rates in effect at the time the bid specifications are first advertised are those that apply for the duration of the project. There are some exceptions to this rule. For example, if during the bidding process, the prevailing wage rates change, the public agency has the option of amending the bid specifications to reflect such changes. If a Construction Manager/General Contractor (CM/GC) is used on the project, the rates in effect at the time the CM/GC contract becomes a public works contract are the applicable rates to be used for the duration of the project. (See OAR 839-025-0020 for more information.) Note that the applicable rates for purposes of compliance with the federal Davis-Bacon Act may be different than the applicable rates for purposes of compliance with Oregon’s prevailing wage rate laws. The effective federal rates will be those as determined under 29 CFR 1.6.

If you have any questions regarding application of the state PWR law or the applicable rates to be paid on any project, contact the bureau’s Prevailing Wage Coordinator in Portland at (971) 673-0839.

Brad Avakian
Commissioner
Bureau of Labor and Industries

TABLE OF CONTENTS

JULY 1, 2013

How to Look up a Rate/BOLI Offices.....	1
Public Works Bonds.....	2
PWR Survey Wage Rate Appeal Process.....	3
PWR Required Postings.....	4
Map of Prevailing Wage Rate Regions.....	5
Occupations by Regions	
Region 1 - Clatsop, Columbia and Tillamook Counties.....	6-7
Region 2 - Clackamas, Multnomah and Washington Counties.....	8-9
Region 3 - Polk, Marion and Yamhill Counties.....	10-11
Region 4 - Benton, Lincoln and Linn Counties.....	12-13
Region 5 - Lane County.....	14-15
Region 6 - Douglas County.....	16-17
Region 7 - Coos and Curry Counties.....	18-19
Region 8 - Jackson and Josephine Counties.....	20-21
Region 9 - Hood River, Sherman and Wasco Counties.....	22-23
Region 10 - Crook, Deschutes and Jefferson Counties.....	24-25
Region 11 - Klamath and Lake Counties.....	26-27
Region 12 - Gilliam, Grant, Morrow, Umatilla and Wheeler Counties.....	28-29
Region 13 - Baker, Union and Wallowa Counties.....	30-31
Region 14 - Harney and Malheur Counties.....	32-33
APPENDIX.....	35-49
List of Ineligible Contractors.....	51-58
Forms.....	59

BOLI forms necessary to comply with ORS 279C.800 through ORS 279C.870 may be found in the back of this booklet. Contractors are encouraged to use and keep on file the forms provided as master copies for use on future prevailing wage rate projects.

All of the information in this booklet can be accessed and printed from the Internet at: www.oregon.gov/BOLI

Pursuant to ORS 279C.800 to ORS 279C.870, the prevailing wage rates contained in this booklet have been adopted for use on public works contracts in Oregon. Additional copies of this booklet are available at cost, plus postage.

HOW TO LOOK UP A RATE

1. When was the project first advertised for bid?

For purposes of compliance with Oregon’s prevailing wage rate laws, the rates in effect at the time the bid specifications are first advertised are those that apply for the duration of the project. (See OAR 839-025-0020(6) for information about projects using a CM/GC.)

2. What type of work is being performed by the employee?

Using the booklet, [Definitions of Covered Occupations](#) find the definition that most closely matches the actual work being performed by the worker. If you have any questions about work classifications, contact BOLI at the number below.

3. Where is the work being performed – what region?

Find the occupation in the correct region pages associated with the county where the project construction is taking place.

4. Is there a rate listed next to the classification?

If so, use it. The prevailing wage rate is made up of an hourly base rate and an hourly fringe rate; it is the combination of these two amounts that must be paid to the worker.

5. If the book directs you to “See Appendix,” go to the back of the book and use the rate listed in the Appendix pages. It may include a group number and/or zone pay. Zone pay is added to the base rate.

6. Apprentices must be paid the full fringe rate in those regions where the appendix rate does not apply. However, if the book directs you to "See Appendix," and the worker is registered in a bona fide apprenticeship program, **you may contact BOLI at (971) 673-0839** for the applicable hourly fringe rate.

7. If you still don’t know CALL BOLI at (971) 673-0839.

For specific information or questions regarding the prevailing wage law, you may obtain a “Prevailing Wage Rate Laws” handbook by contacting the nearest Oregon Bureau of Labor and Industries office listed below. An order form is in the back of this booklet.

BOLI Office Locations		
Eugene	1400 Executive Parkway, Suite 200 Eugene, OR 97401	(541) 686-7623
Portland	800 NE Oregon St., #1045 Portland, OR 97232	(971) 673-0761
Salem	3865 Wolverine St. NE, Bldg. E-1 Salem, OR 97305	(503) 378-3292

PUBLIC WORKS BONDS

EVERY CONTRACTOR AND SUBCONTRACTOR who works on public works projects subject to the prevailing wage rate (PWR) law is required to file a **\$30,000** "**PUBLIC WORKS BOND**" with the Construction Contractor's Board (CCB). (ORS 279C.836) This includes flagging and landscaping companies, temporary employment agencies, and sometimes sole proprietors.

- This bond is to be **USED EXCLUSIVELY FOR UNPAID WAGES** determined to be due by the Bureau of Labor and Industries (BOLI).
- The bond **MUST** be filed **BEFORE STARTING WORK** on a prevailing wage rate project.
- The bond is in effect **CONTINUOUSLY** (do not have to have one per project).
- **BEFORE PERMITTING A SUBCONTRACTOR TO START WORK** on a public works project, **CONTRACTORS MUST VERIFY** their subcontractors have either filed the bond, or have elected not to file a public works bond due to a bona fide exemption.
- A public works bond is in addition to any other required bond the contractor or subcontractor is required to obtain.

Exemptions:

- Allowed for contractors that are certified disadvantaged, minority, women or emerging small business enterprises, for the first FOUR years of certification;
 - Exempt contractor must still file written verification of certification with the CCB, and give the CCB written notice that they elect not to file a bond.
- For projects with a total project cost of \$100,000 or less, a public works bond is not required. (Note this is the total project cost, not an individual contract amount.)
 - The Prime Contractor must give written notice to the public agency that they elect not to file a public works bond.
 - Subcontractors must give written notice to the prime contractor that they elect not to file a public works bond.
- Emergency projects, as defined in ORS 279A.010(f).

ORS 279C.830(3) and (4) require:

That the **specifications** for every contract for public works shall contain a provision stating that the contractor and every subcontractor must have a public works bond filed with the CCB before starting work on the project, unless otherwise exempt.

Every contract awarded by a contracting agency shall contain a provision requiring the contractor:

- To have a public works bond filed with the CCB before starting work on the project, unless otherwise exempt;
- To include in every subcontract a provision requiring the subcontractor to have a public works bond filed with the CCB before starting work on the project unless otherwise exempt.

PWR SURVEY WAGE RATE APPEAL PROCESS

- 1) Anyone wishing to challenge or appeal a survey rate determination should submit their request in writing to the commissioner.
- 2) The appeal should include:
 - a) a complete description of the “problem,” including the affected trade(s), and documentation or evidence (if available) supporting why the rate determination is incorrect
 - b) recommendations for how the rate could be more accurately determined.
- 3) The written appeal will be reviewed by the Wage and Hour Division which will recommend to the commissioner a course of action and proposed time frame for addressing the issue (such as a recommendation that further information be obtained, an investigation or study of the matter be conducted, a rate amendment or correction be issued, the next survey be modified, etc.).
- 4) The commissioner will review the division’s recommendation and either approve, disapprove or modify the recommendation. (The PWR Advisory Committee may be consulted in some matters as deemed appropriate by the commissioner.)
- 5) The requesting party will be notified of the commissioner’s decision.

PWR REQUIRED POSTINGS

ALL CONTRACTORS AND SUBCONTRACTORS

PREVAILING WAGE RATES

Each and every contractor and subcontractor engaged in work on a public works must post the applicable prevailing wage rates for that project in a conspicuous place at the work site so workers have ready access to the information. ORS 279C.840(4); OAR 839-025-0033(1).

DETAILS OF FRINGE BENEFIT PROGRAMS

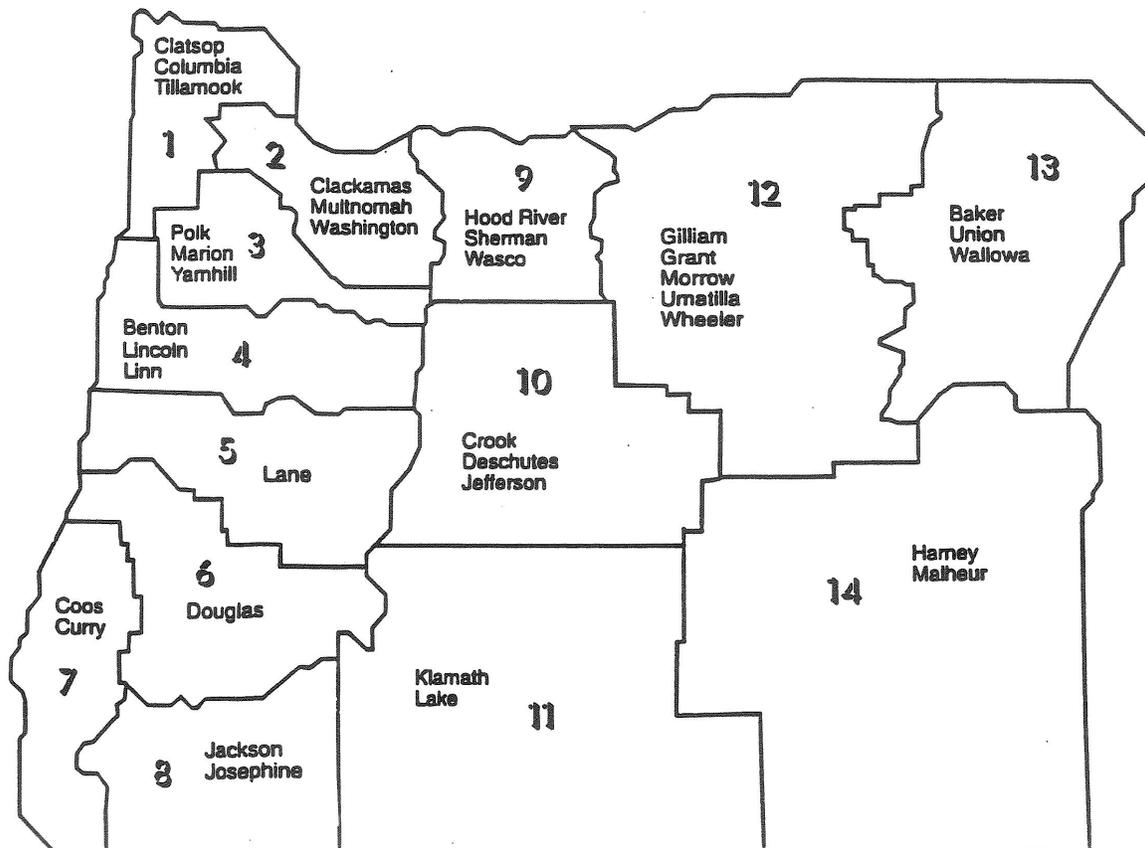
When a contractor or subcontractor provides for or contributes to a health and welfare plan or a pension plan, or both, for the contractor or subcontractor's employees who are working on a public works project, the details of all fringe benefit plans or programs must be posted on the work site. The posting must include a description of the plan or plans, information about how and where claims can be made and where to obtain more information. The notice must be posted in a conspicuous place at the work site in the same location as the prevailing wage rates (see above). ORS 279C.840(5); OAR 839-025-0033(2)

WORK SCHEDULE

Contractors and subcontractors must give workers the regular work schedule (days of the week and number of hours per day) in writing, before beginning work on the project. Contractors and subcontractors may provide the schedule at the time of hire, prior to starting work on the contract, or by posting the schedule in a location frequented by employees, along with the prevailing wage rate information and any fringe benefit information. If an employer fails to give written notice of the worker's schedule, the work schedule will be presumed to be a five-day schedule. The schedule may only be changed if the change is intended to be permanent and is not designed to evade the PWR overtime requirements. ORS 279C.540(2); OAR 839-025-0034.

PREVAILING WAGE RATES OCCUPATIONS BY REGIONS

PREVAILING WAGE RATE REGIONS



Using the booklet, [Definitions of Covered Occupations](#), find the definition that most closely matches the actual work being performed by the worker.

OCCUPATION	BASIC HOURLY RATE	FRINGE RATE
Asbestos Worker/Insulator	See Appendix	See Appendix
Boilermaker	See Appendix	See Appendix
Bricklayer/Stonemason	See Appendix	See Appendix
Bridge and Highway Carpenter (See Carpenter Group 5)	See Appendix	See Appendix
Carpenter Group 1 & 2	See Appendix	See Appendix
Cement Mason	See Appendix	See Appendix
Diver	See Appendix	See Appendix
Divers' Tender	See Appendix	See Appendix
Dredger	See Appendix	See Appendix
Drywall, Lather, Acoustical Carpenter & Ceiling Installer	See Appendix	See Appendix
Drywall Taper (See Painter & Drywall Taper)	See Appendix	See Appendix
Electrician	See Appendix	See Appendix
Elevator Constructor, Installer and Mechanic	See Appendix	See Appendix
Fence Constructor (Non-metal)	\$23.44	\$9.10
Fence Erector (Metal)	\$20.61	\$4.79
Flagger	\$21.03	\$10.45
Glazier	See Appendix	See Appendix
Hazardous Materials Handler/Mechanic	See Appendix	See Appendix
Highway and Parking Striper	See Appendix	See Appendix
Ironworker	See Appendix	See Appendix
Laborer Group 1	\$24.25	\$10.01
Laborer Group 2	\$25.29	\$9.52
Laborer Group 3	\$22.35	\$11.30
Landscape Laborer/Technician	\$16.94	\$4.00
Limited Energy Electrician	\$26.51	\$8.63
Line Constructor	See Appendix	See Appendix
Marble Setter	See Appendix	See Appendix
Millwright Group 1 & 2 (See Carpenter Group 3 & 4)	See Appendix	See Appendix
Painter	\$21.52	\$7.13
Piledriver (See Carpenter Group 6)	See Appendix	See Appendix
Plasterer and Stucco Mason	\$25.27	\$13.61
Plumber/Pipefitter/Steamfitter	See Appendix	See Appendix
Power Equipment Operator Group 1	See Appendix	See Appendix
Power Equipment Operator Group 1A	See Appendix	See Appendix
Power Equipment Operator Group 1B	See Appendix	See Appendix
Power Equipment Operator Group 2	See Appendix	See Appendix
Power Equipment Operator Group 3	See Appendix	See Appendix
Power Equipment Operator Group 4	See Appendix	See Appendix
Power Equipment Operator Group 5	See Appendix	See Appendix
Power Equipment Operator Group 6	See Appendix	See Appendix

OCCUPATION	BASIC HOURLY RATE	FRINGE RATE
Roofer	See Appendix	See Appendix
Sheet Metal Worker	\$30.45	\$12.87
Soft Floor Layer	\$24.43	\$9.40
Sprinkler Fitter	See Appendix	See Appendix
Tender to Mason Trades (Brick and Stonemason, Mortar Mixer, Hod Carrier)	See Appendix	See Appendix
Tender to Plasterer and Stucco Mason	\$17.35	\$12.74
Testing, Adjusting, and Balancing (TAB) Technician	\$27.53	\$8.18
Tile Setter/Terrazzo Worker: Hard Tile Setter	\$26.36	\$10.78
Tile, Terrazzo, and Marble Finisher	See Appendix	See Appendix
Truck Driver	\$19.80	\$6.11

Using the booklet, [Definitions of Covered Occupations](#), find the definition that most closely matches the actual work being performed by the worker.

OCCUPATION	BASIC HOURLY RATE	FRINGE RATE
Asbestos Worker/Insulator	See Appendix	See Appendix
Boilermaker	\$30.97	\$16.16
Bricklayer/Stonemason	See Appendix	See Appendix
Bridge & Highway Carpenter (See Carpenter Group 5)	See Appendix	See Appendix
Carpenter Group 1 & 2	See Appendix	See Appendix
Cement Mason	See Appendix	See Appendix
Diver	See Appendix	See Appendix
Divers' Tender	See Appendix	See Appendix
Dredger	\$34.21	\$9.69
Drywall, Lather, Acoustical Carpenter & Ceiling Installer	See Appendix	See Appendix
Drywall Taper (See Painter & Drywall Taper)	See Appendix	See Appendix
Electrician	See Appendix	See Appendix
Elevator Constructor, Installer and Mechanic	See Appendix	See Appendix
Fence Constructor (Non-metal)	\$23.44	\$9.10
Fence Erector (Metal)	\$20.61	\$4.79
Flagger (See Laborer Group 3)	See Appendix	See Appendix
Glazier	See Appendix	See Appendix
Hazardous Materials Handler/Mechanic	\$18.03	\$5.96
Highway and Parking Striper	\$26.11	\$8.20
Ironworker	See Appendix	See Appendix
Laborer Group 1	See Appendix	See Appendix
Laborer Group 2	See Appendix	See Appendix
Laborer Group 3	See Appendix	See Appendix
Landscape Laborer/Technician	\$16.94	\$4.00
Limited Energy Electrician	See Appendix	See Appendix
Line Constructor	See Appendix	See Appendix
Marble Setter	See Appendix	See Appendix
Millwright Group 1 & 2	\$29.32	\$10.68
Painter	See Appendix	See Appendix
Piledriver (See Carpenter Group 6)	See Appendix	See Appendix
Plasterer and Stucco Mason	See Appendix	See Appendix
Plumber/Pipefitter/Steamfitter	See Appendix	See Appendix
Power Equipment Operator Group 1	See Appendix	See Appendix
Power Equipment Operator Group 1A	See Appendix	See Appendix
Power Equipment Operator Group 1B	See Appendix	See Appendix
Power Equipment Operator Group 2	See Appendix	See Appendix
Power Equipment Operator Group 3	See Appendix	See Appendix
Power Equipment Operator Group 4	See Appendix	See Appendix
Power Equipment Operator Group 5	See Appendix	See Appendix
Power Equipment Operator Group 6	See Appendix	See Appendix

OCCUPATION	BASIC HOURLY RATE	FRINGE RATE
Roofer	See Appendix	See Appendix
Sheet Metal Worker	See Appendix	See Appendix
Soft Floor Layer	See Appendix	See Appendix
Sprinkler Fitter	See Appendix	See Appendix
Tenders to Mason Trades (Brick and Stonemason, Mortar Mixer, Hod Carrier)	See Appendix	See Appendix
Tender to Plasterer and Stucco Mason	\$17.35	\$12.74
Testing, Adjusting, and Balancing (TAB) Technician	\$27.53	\$8.18
Tile Setter/Terrazzo Worker: Hard Tile Setter	See Appendix	See Appendix
Tile, Terrazzo, and Marble Finisher	See Appendix	See Appendix
Truck Driver	\$19.80	\$6.11

Using the booklet, [Definitions of Covered Occupations](#), find the definition that most closely matches the actual work being performed by the worker.

OCCUPATION	BASIC HOURLY RATE	FRINGE RATE
Asbestos Worker/Insulator	See Appendix	See Appendix
Boilermaker	See Appendix	See Appendix
Bricklayer/Stonemason	See Appendix	See Appendix
Bridge and Highway Carpenter (See Carpenter Group 5)	See Appendix	See Appendix
Carpenter Group 1 & 2	See Appendix	See Appendix
Cement Mason	\$25.37	\$13.11
Diver	See Appendix	See Appendix
Divers' Tender	See Appendix	See Appendix
Dredger	See Appendix	See Appendix
Drywall, Lather, Acoustical Carpenter & Ceiling Installer	See Appendix	See Appendix
Drywall Taper (See Painter & Drywall Taper)	See Appendix	See Appendix
Electrician	See Appendix	See Appendix
Elevator Constructor, Installer and Mechanic	See Appendix	See Appendix
Fence Constructor (Non-metal)	\$23.44	\$9.10
Fence Erector (Metal)	\$20.61	\$4.79
Flagger	See Appendix	See Appendix
Glazier	See Appendix	See Appendix
Hazardous Materials Handler/Mechanic	\$18.03	\$5.96
Highway and Parking Striper	\$26.11	\$8.20
Ironworker	See Appendix	See Appendix
Laborer Group 1	\$24.25	\$10.01
Laborer Group 2	\$25.29	\$9.52
Laborer Group 3	\$22.35	\$11.30
Landscape Laborer/Technician	\$16.94	\$4.00
Limited Energy Electrician	See Appendix	See Appendix
Line Constructor	See Appendix	See Appendix
Marble Setter	\$28.26	\$6.64
Millwright Group 1 & 2	\$29.32	\$10.68
Painter	See Appendix	See Appendix
Piledriver (See Carpenter Group 6)	See Appendix	See Appendix
Plasterer and Stucco Mason	See Appendix	See Appendix
Plumber/Pipefitter/Steamfitter	See Appendix	See Appendix
Power Equipment Operator Group 1	See Appendix	See Appendix
Power Equipment Operator Group 1A	See Appendix	See Appendix
Power Equipment Operator Group 1B	See Appendix	See Appendix
Power Equipment Operator Group 2	See Appendix	See Appendix
Power Equipment Operator Group 3	See Appendix	See Appendix
Power Equipment Operator Group 4	See Appendix	See Appendix
Power Equipment Operator Group 5	See Appendix	See Appendix
Power Equipment Operator Group 6	See Appendix	See Appendix

OCCUPATION	BASIC HOURLY RATE	FRINGE RATE
Roofer	See Appendix	See Appendix
Sheet Metal Worker	\$30.45	\$12.87
Soft Floor Layer	See Appendix	See Appendix
Sprinkler Fitter	See Appendix	See Appendix
Tender to Mason Trades (Brick and Stonemason, Mortar Mixer, Hod Carrier)	See Appendix	See Appendix
Tender to Plasterer and Stucco Mason	See Appendix	See Appendix
Testing, Adjusting, and Balancing (TAB) Technician	\$27.53	\$8.18
Tile Setter/Terrazzo Worker: Hard Tile Setter	\$26.36	\$10.78
Tile, Terrazzo, and Marble Finisher	See Appendix	See Appendix
Truck Driver	\$19.80	\$6.11

Using the booklet, [Definitions of Covered Occupations](#), find the definition that most closely matches the actual work being performed by the worker.

OCCUPATION	BASIC HOURLY RATE	FRINGE RATE
Asbestos Worker/Insulator	See Appendix	See Appendix
Boilermaker	\$30.97	\$16.16
Bricklayer/Stonemason	See Appendix	See Appendix
Bridge and Highway Carpenter	See Appendix	See Appendix
Carpenter Group 1 & 2	See Appendix	See Appendix
Cement Mason	See Appendix	See Appendix
Diver	See Appendix	See Appendix
Divers' Tender	See Appendix	See Appendix
Dredger	\$34.21	\$9.69
Drywall, Lather, Acoustical Carpenter & Ceiling Installer	See Appendix	See Appendix
Drywall Taper (See Painter & Drywall Taper)	See Appendix	See Appendix
Electrician	See Appendix	See Appendix
Elevator Constructor, Installer and Mechanic	See Appendix	See Appendix
Fence Constructor (Non-metal)	\$23.44	\$9.10
Fence Erector (Metal)	\$20.61	\$4.79
Flagger (See Laborer Group 3)	See Appendix	See Appendix
Glazier	See Appendix	See Appendix
Hazardous Materials Handler/Mechanic	\$18.03	\$5.96
Highway and Parking Striper	\$26.11	\$8.20
Ironworker	See Appendix	See Appendix
Laborer Group 1	See Appendix	See Appendix
Laborer Group 2	See Appendix	See Appendix
Laborer Group 3	See Appendix	See Appendix
Landscape Laborer/Technician	\$16.94	\$4.00
Limited Energy Electrician	\$26.51	\$8.63
Line Constructor	See Appendix	See Appendix
Marble Setter	See Appendix	See Appendix
Millwright Group 1 & 2	\$29.32	\$10.68
Painter	\$21.52	\$7.13
Piledriver (See Carpenter Group 6)	See Appendix	See Appendix
Plasterer and Stucco Mason	See Appendix	See Appendix
Plumber/Pipefitter/Steamfitter	\$36.36	\$16.47
Power Equipment Operator Group 1	See Appendix	See Appendix
Power Equipment Operator Group 1A	See Appendix	See Appendix
Power Equipment Operator Group 1B	See Appendix	See Appendix
Power Equipment Operator Group 2	See Appendix	See Appendix
Power Equipment Operator Group 3	See Appendix	See Appendix
Power Equipment Operator Group 4	See Appendix	See Appendix
Power Equipment Operator Group 5	See Appendix	See Appendix
Power Equipment Operator Group 6	See Appendix	See Appendix

OCCUPATION	BASIC HOURLY RATE	FRINGE RATE
Roofer	See Appendix	See Appendix
Sheet Metal Worker	See Appendix	See Appendix
Soft Floor Layer	See Appendix	See Appendix
Sprinkler Fitter	\$29.78	\$12.38
Tenders to Mason Trades (Brick and Stonemason, Mortar Mixer, Hod Carrier)	See Appendix	See Appendix
Tender to Plasterer and Stucco Mason	\$17.35	\$12.74
Testing, Adjusting, and Balancing (TAB) Technician	\$27.53	\$8.18
Tile Setter/Terrazzo Worker: Hard Tile Setter	\$26.36	\$10.78
Tile, Terrazzo, and Marble Finisher	See Appendix	See Appendix
Truck Driver	\$19.80	\$6.11

Using the booklet, [Definitions of Covered Occupations](#), find the definition that most closely matches the actual work being performed by the worker.

OCCUPATION	BASIC HOURLY RATE	FRINGE RATE
Asbestos Worker/Insulator	See Appendix	See Appendix
Boilermaker	See Appendix	See Appendix
Bricklayer/Stonemason	See Appendix	See Appendix
Bridge and Highway Carpenter	\$32.41	\$14.15
Carpenter Group 1 & 2	\$28.45	\$10.48
Cement Mason	\$25.37	\$13.11
Diver	See Appendix	See Appendix
Divers' Tender	See Appendix	See Appendix
Dredger	See Appendix	See Appendix
Drywall, Lather, Acoustical Carpenter & Ceiling Installer	See Appendix	See Appendix
Drywall Taper (See Painter & Drywall Taper)	See Appendix	See Appendix
Electrician	See Appendix	See Appendix
Elevator Constructor, Installer and Mechanic	See Appendix	See Appendix
Fence Constructor (Non-metal)	\$23.44	\$9.10
Fence Erector (Metal)	\$20.61	\$4.79
Flagger (See Laborer Group 3)	See Appendix	See Appendix
Glazier	See Appendix	See Appendix
Hazardous Materials Handler/Mechanic	\$18.03	\$5.96
Highway and Parking Striper	\$26.11	\$8.20
Ironworker	See Appendix	See Appendix
Laborer Group 1	See Appendix	See Appendix
Laborer Group 2	See Appendix	See Appendix
Laborer Group 3	See Appendix	See Appendix
Landscape Laborer/Technician	\$16.94	\$4.00
Limited Energy Electrician	\$26.51	\$8.63
Line Constructor	See Appendix	See Appendix
Marble Setter	See Appendix	See Appendix
Millwright Group 1 & 2	\$29.32	\$10.68
Painter	\$21.52	\$7.13
Piledriver	\$33.81	\$14.59
Plasterer and Stucco Mason	\$25.27	\$13.61
Plumber/Pipefitter/Steamfitter	See Appendix	See Appendix
Power Equipment Operator Group 1	See Appendix	See Appendix
Power Equipment Operator Group 1A	See Appendix	See Appendix
Power Equipment Operator Group 1B	See Appendix	See Appendix
Power Equipment Operator Group 2	See Appendix	See Appendix
Power Equipment Operator Group 3	See Appendix	See Appendix
Power Equipment Operator Group 4	See Appendix	See Appendix
Power Equipment Operator Group 5	See Appendix	See Appendix
Power Equipment Operator Group 6	See Appendix	See Appendix

OCCUPATION	BASIC HOURLY RATE	FRINGE RATE
Roofer	\$24.83	\$7.50
Sheet Metal Worker	\$30.45	\$12.87
Soft Floor Layer	\$24.43	\$9.40
Sprinkler Fitter	\$29.78	\$12.38
Tender to Mason Trades (Brick and Stonemason, Mortar Mixer, Hod Carrier)	See Appendix	See Appendix
Tender to Plasterer and Stucco Mason	\$17.35	\$12.74
Testing, Adjusting, and Balancing (TAB) Technician	\$27.53	\$8.18
Tile Setter/Terrazzo Worker: Hard Tile Setter	\$26.36	\$10.78
Tile, Terrazzo, and Marble Finisher	See Appendix	See Appendix
Truck Driver	\$19.80	\$6.11

Using the booklet, [Definitions of Covered Occupations](#), find the definition that most closely matches the actual work being performed by the worker.

OCCUPATION	BASIC HOURLY RATE	FRINGE RATE
Asbestos Worker/Insulator	See Appendix	See Appendix
Boilermaker	See Appendix	See Appendix
Bricklayer/Stonemason	See Appendix	See Appendix
Bridge and Highway Carpenter	\$32.41	\$14.15
Carpenter Group 1 & 2	\$28.45	\$10.48
Cement Mason	\$25.37	\$13.11
Diver	See Appendix	See Appendix
Divers' Tender	See Appendix	See Appendix
Dredger	See Appendix	See Appendix
Drywall, Lather, Acoustical Carpenter & Ceiling Installer	\$30.03	\$14.62
Drywall Taper (See Painter & Drywall Taper)	See Appendix	See Appendix
Electrician	\$34.81	\$13.51
Elevator Constructor, Installer and Mechanic	See Appendix	See Appendix
Fence Constructor (Non-metal)	\$23.44	\$9.10
Fence Erector (Metal)	\$20.61	\$4.79
Flagger (See Laborer Group 3)	See Appendix	See Appendix
Glazier	\$28.75	\$12.35
Hazardous Material Handler/Mechanic	\$18.03	\$5.96
Highway and Parking Striper	See Appendix	See Appendix
Ironworker	See Appendix	See Appendix
Laborer Group 1	See Appendix	See Appendix
Laborer Group 2	See Appendix	See Appendix
Laborer Group 3	See Appendix	See Appendix
Landscape Laborer/Technician	\$16.94	\$4.00
Limited Energy Electrician	\$26.51	\$8.63
Line Constructor	See Appendix	See Appendix
Marble Setter	See Appendix	See Appendix
Millwright Group 1 & 2	\$29.32	\$10.68
Painter	See Appendix	See Appendix
Piledriver (See Carpenter Group 6)	See Appendix	See Appendix
Plasterer and Stucco Mason	See Appendix	See Appendix
Plumber/Pipefitter/Steamfitter	\$36.36	\$16.47
Power Equipment Operator Group 1	See Appendix	See Appendix
Power Equipment Operator Group 1A	See Appendix	See Appendix
Power Equipment Operator Group 1B	See Appendix	See Appendix
Power Equipment Operator Group 2	See Appendix	See Appendix
Power Equipment Operator Group 3	See Appendix	See Appendix
Power Equipment Operator Group 4	See Appendix	See Appendix
Power Equipment Operator Group 5	See Appendix	See Appendix
Power Equipment Operator Group 6	See Appendix	See Appendix

OCCUPATION	BASIC HOURLY RATE	FRINGE RATE
Roofer	See Appendix	See Appendix
Sheet Metal Worker	See Appendix	See Appendix
Soft Floor Layer	\$24.43	\$9.40
Sprinkler Fitter	See Appendix	See Appendix
Tender to Mason Trades (Brick and Stonemason, Mortar Mixer, Hod Carrier)	\$25.45	\$11.39
Tender to Plasterer and Stucco Mason	See Appendix	See Appendix
Testing, Adjusting, and Balancing (TAB) Technician (See Sheet Metal Worker or Plumber/Pipefitter/Steamfitter)	See Appendix	See Appendix
Tile Setter/Terrazzo Worker: Hard Tile Setter	\$26.36	\$10.78
Tile, Terrazzo, and Marble Finisher	See Appendix	See Appendix
Truck Driver	\$19.80	\$6.11

Using the booklet, [Definitions of Covered Occupations](#), find the definition that most closely matches the actual work being performed by the worker.

OCCUPATION	BASIC HOURLY RATE	FRINGE RATE
Asbestos Worker/Insulator	See Appendix	See Appendix
Boilermaker	See Appendix	See Appendix
Bricklayer/Stonemason	See Appendix	See Appendix
Bridge and Highway Carpenter	\$32.41	\$14.15
Carpenter Group 1 & 2	See Appendix	See Appendix
Cement Mason	\$25.37	\$13.11
Diver	See Appendix	See Appendix
Divers' Tender	See Appendix	See Appendix
Dredger	See Appendix	See Appendix
Drywall, Lather, Acoustical Carpenter & Ceiling Installer	See Appendix	See Appendix
Drywall Taper (See Painter & Drywall Taper)	See Appendix	See Appendix
Electrician	See Appendix	See Appendix
Elevator Constructor, Installer and Mechanic	See Appendix	See Appendix
Fence Constructor (Non-metal)	\$23.44	\$9.10
Fence Erector (Metal)	\$20.61	\$4.79
Flagger (See Laborer Group 3)	See Appendix	See Appendix
Glazier	See Appendix	See Appendix
Hazardous Materials Handler/Mechanic	\$18.03	\$5.96
Highway and Parking Striper	See Appendix	See Appendix
Ironworker	See Appendix	See Appendix
Laborer Group 1	See Appendix	See Appendix
Laborer Group 2	See Appendix	See Appendix
Laborer Group 3	See Appendix	See Appendix
Landscape Laborer/Technician	\$16.94	\$4.00
Limited Energy Electrician	\$26.51	\$8.63
Line Constructor	See Appendix	See Appendix
Marble Setter	See Appendix	See Appendix
Millwright Group 1 & 2	\$29.32	\$10.68
Painter	See Appendix	See Appendix
Piledriver	\$33.81	\$14.59
Plasterer and Stucco Mason	See Appendix	See Appendix
Plumber/Pipefitter/Steamfitter	See Appendix	See Appendix
Power Equipment Operator Group 1	See Appendix	See Appendix
Power Equipment Operator Group 1A	See Appendix	See Appendix
Power Equipment Operator Group 1B	See Appendix	See Appendix
Power Equipment Operator Group 2	See Appendix	See Appendix
Power Equipment Operator Group 3	See Appendix	See Appendix
Power Equipment Operator Group 4	See Appendix	See Appendix
Power Equipment Operator Group 5	See Appendix	See Appendix
Power Equipment Operator Group 6	See Appendix	See Appendix

OCCUPATION	BASIC HOURLY RATE	FRINGE RATE
Roofer	\$24.83	\$7.50
Sheet Metal Worker	See Appendix	See Appendix
Soft Floor Layer	See Appendix	See Appendix
Sprinkler Fitter	See Appendix	See Appendix
Tender to Mason Trades (Brick and Stonemason, Mortar Mixer, Hod Carrier)	See Appendix	See Appendix
Tender to Plasterer and Stucco Mason	See Appendix	See Appendix
Testing, Adjusting, and Balancing (TAB) Technician	\$27.53	\$8.18
Tile Setter/Terrazzo Worker: Hard Tile Setter	See Appendix	See Appendix
Tile, Terrazzo, and Marble Finisher	See Appendix	See Appendix
Truck Driver	\$19.80	\$6.11

Using the booklet, [Definitions of Covered Occupations](#), find the definition that most closely matches the actual work being performed by the worker.

OCCUPATION	BASIC HOURLY RATE	FRINGE RATE
Asbestos Worker/Insulator	See Appendix	See Appendix
Boilermaker	\$30.97	\$16.16
Bricklayer/Stonemason	\$32.33	\$14.78
Bridge and Highway Carpenter	\$32.41	\$14.15
Carpenter Group 1 & 2	\$28.45	\$10.48
Cement Mason	\$25.37	\$13.11
Diver	See Appendix	See Appendix
Divers' Tender	See Appendix	See Appendix
Dredger	See Appendix	See Appendix
Drywall, Lather, Acoustical Carpenter & Ceiling Installer	\$30.03	\$14.62
Drywall Taper	\$28.67	\$13.41
Electrician	See Appendix	See Appendix
Elevator Constructor, Installer and Mechanic	See Appendix	See Appendix
Fence Constructor (Non-metal)	\$23.44	\$9.10
Fence Erector (Metal)	\$20.61	\$4.79
Flagger	\$21.03	\$10.45
Glazier	\$28.75	\$12.35
Hazardous Materials Handler/Mechanic	\$18.03	\$5.96
Highway and Parking Striper	\$26.11	\$8.20
Ironworker	See Appendix	See Appendix
Laborer Group 1	\$24.25	\$10.01
Laborer Group 2	\$25.29	\$9.52
Laborer Group 3	\$22.35	\$11.30
Landscape Laborer/Technician	\$16.94	\$4.00
Limited Energy Electrician	\$26.51	\$8.63
Line Constructor	See Appendix	See Appendix
Marble Setter	See Appendix	See Appendix
Millwright Group 1 & 2	\$29.32	\$10.68
Painter	\$21.52	\$7.13
Piledriver (See Carpenter Group 6)	See Appendix	See Appendix
Plasterer and Stucco Mason	\$25.27	\$13.61
Plumber/Pipefitter/Steamfitter	See Appendix	See Appendix
Power Equipment Operator Group 1	See Appendix	See Appendix
Power Equipment Operator Group 1A	See Appendix	See Appendix
Power Equipment Operator Group 1B	See Appendix	See Appendix
Power Equipment Operator Group 2	See Appendix	See Appendix
Power Equipment Operator Group 3	See Appendix	See Appendix
Power Equipment Operator Group 4	See Appendix	See Appendix
Power Equipment Operator Group 5	See Appendix	See Appendix
Power Equipment Operator Group 6	See Appendix	See Appendix

OCCUPATION	BASIC HOURLY RATE	FRINGE RATE
Roofer	\$24.83	\$7.50
Sheet Metal Worker	\$30.45	\$12.87
Soft Floor Layer	\$24.43	\$9.40
Sprinkler Fitter	\$29.78	\$12.38
Tender to Mason Trades (Brick and Stonemason, Mortar Mixer, Hod Carrier)	\$25.45	\$11.39
Tender to Plasterer and Stucco Mason	\$17.35	\$12.74
Testing, Adjusting, and Balancing (TAB) Technician	\$27.53	\$8.18
Tile Setter/Terrazzo Worker: Hard Tile Setter	\$26.36	\$10.78
Tile, Terrazzo, and Marble Finisher	See Appendix	See Appendix
Truck Driver	\$19.80	\$6.11

Using the booklet, [Definitions of Covered Occupations](#), find the definition that most closely matches the actual work being performed by the worker.

OCCUPATION	BASIC HOURLY RATE	FRINGE RATE
Asbestos Worker/Insulator	See Appendix	See Appendix
Boilermaker	See Appendix	See Appendix
Bricklayer/Stonemason	See Appendix	See Appendix
Bridge and Highway Carpenter (See Carpenter Group 5)	See Appendix	See Appendix
Carpenter Group 1 & 2	\$28.45	\$10.48
Cement Mason	\$25.37	\$13.11
Diver	See Appendix	See Appendix
Divers' Tender	See Appendix	See Appendix
Dredger	See Appendix	See Appendix
Drywall, Lather, Acoustical Carpenter & Ceiling Installer	\$30.03	\$14.62
Drywall Taper	\$28.67	\$13.41
Electrician	See Appendix	See Appendix
Elevator Constructor, Installer and Mechanic	See Appendix	See Appendix
Fence Constructor (Non-metal)	\$23.44	\$9.10
Fence Erector (Metal)	\$20.61	\$4.79
Flagger (See Laborer Group 3)	See Appendix	See Appendix
Glazier	\$28.75	\$12.35
Hazardous Materials Handler/Mechanic	\$18.03	\$5.96
Highway and Parking Striper	\$26.11	\$8.20
Ironworker	See Appendix	See Appendix
Laborer Group 1	See Appendix	See Appendix
Laborer Group 2	See Appendix	See Appendix
Laborer Group 3	See Appendix	See Appendix
Landscape Laborer/Technician	\$16.94	\$4.00
Limited Energy Electrician	See Appendix	See Appendix
Line Constructor	See Appendix	See Appendix
Marble Setter	See Appendix	See Appendix
Millwright Group 1 & 2 (See Carpenter Group 3 & 4)	See Appendix	See Appendix
Painter	\$21.52	\$7.13
Piledriver	\$33.81	\$14.59
Plasterer and Stucco Mason	See Appendix	See Appendix
Plumber/Pipefitter/Steamfitter	See Appendix	See Appendix
Power Equipment Operator Group 1	See Appendix	See Appendix
Power Equipment Operator Group 1A	See Appendix	See Appendix
Power Equipment Operator Group 1B	See Appendix	See Appendix
Power Equipment Operator Group 2	See Appendix	See Appendix
Power Equipment Operator Group 3	See Appendix	See Appendix
Power Equipment Operator Group 4	See Appendix	See Appendix
Power Equipment Operator Group 5	See Appendix	See Appendix
Power Equipment Operator Group 6	See Appendix	See Appendix

OCCUPATION	BASIC HOURLY RATE	FRINGE RATE
Roofer	\$24.83	\$7.50
Sheet Metal Worker	\$30.45	\$12.87
Soft Floor Layer	\$24.43	\$9.40
Sprinkler Fitter	See Appendix	See Appendix
Tender to Mason Trades (Brick and Stonemason, Mortar Mixer, Hod Carrier)	See Appendix	See Appendix
Tender to Plasterer and Stucco Mason	\$17.35	\$12.74
Testing, Adjusting, and Balancing (TAB) Technician	\$27.53	\$8.18
Tile Setter/Terrazzo Worker: Hard Tile Setter	See Appendix	See Appendix
Tile, Terrazzo, and Marble Finisher	See Appendix	See Appendix
Truck Driver	\$19.80	\$6.11

Using the booklet, [Definitions of Covered Occupations](#), find the definition that most closely matches the actual work being performed by the worker.

OCCUPATION	BASIC HOURLY RATE	FRINGE RATE
Asbestos Worker/Insulator	See Appendix	See Appendix
Boilermaker	See Appendix	See Appendix
Bricklayer/Stonemason	See Appendix	See Appendix
Bridge and Highway Carpenter (See Carpenter Group 5)	See Appendix	See Appendix
Carpenter Group 1 & 2	\$28.45	\$10.48
Cement Mason	\$25.37	\$13.11
Diver	See Appendix	See Appendix
Divers' Tender	See Appendix	See Appendix
Dredger	See Appendix	See Appendix
Drywall, Lather, Acoustical Carpenter & Ceiling Installer	See Appendix	See Appendix
Drywall Taper	\$28.67	\$13.41
Electrician	See Appendix	See Appendix
Elevator Constructor, Installer and Mechanic	See Appendix	See Appendix
Fence Constructor (Non-metal)	\$23.44	\$9.10
Fence Erector (Metal)	\$20.61	\$4.79
Flagger	\$21.03	\$10.45
Glazier	\$28.75	\$12.35
Hazardous Materials Handler/Mechanic	\$18.03	\$5.96
Highway and Parking Striper	\$26.11	\$8.20
Ironworker	See Appendix	See Appendix
Laborer Group 1	\$24.25	\$10.01
Laborer Group 2	\$25.29	\$9.52
Laborer Group 3	\$22.35	\$11.30
Landscape Laborer/Technician	\$16.94	\$4.00
Limited Energy Electrician	\$26.51	\$8.63
Line Constructor	See Appendix	See Appendix
Marble Setter	\$28.26	\$6.64
Millwright Group 1 & 2 (See Carpenter Group 3 & 4)	See Appendix	See Appendix
Painter	\$21.52	\$7.13
Piledriver (See Carpenter Group 6)	See Appendix	See Appendix
Plasterer and Stucco Mason	\$25.27	\$13.61
Plumber/Pipefitter/Steamfitter	See Appendix	See Appendix
Power Equipment Operator Group 1	See Appendix	See Appendix
Power Equipment Operator Group 1A	See Appendix	See Appendix
Power Equipment Operator Group 1B	See Appendix	See Appendix
Power Equipment Operator Group 2	See Appendix	See Appendix
Power Equipment Operator Group 3	See Appendix	See Appendix
Power Equipment Operator Group 4	See Appendix	See Appendix
Power Equipment Operator Group 5	See Appendix	See Appendix
Power Equipment Operator Group 6	See Appendix	See Appendix

OCCUPATION	BASIC HOURLY RATE	FRINGE RATE
Roofer	\$24.83	\$7.50
Sheet Metal Worker	\$30.45	\$12.87
Soft Floor Layer	See Appendix	See Appendix
Sprinkler Fitter	\$29.78	\$12.38
Tender to Mason Trades (Brick and Stonemason, Mortar Mixer, Hod Carrier)	See Appendix	See Appendix
Tender to Plasterer and Stucco Mason	\$17.35	\$12.74
Testing, Adjusting, and Balancing (TAB) Technician (See Sheet Metal Worker or Plumber/Pipefitter/Steamfitter)	See Appendix	See Appendix
Tile Setter/Terrazzo Worker: Hard Tile Setter	\$26.36	\$10.78
Tile, Terrazzo, and Marble Finisher	See Appendix	See Appendix
Truck Driver	\$19.80	\$6.11

Using the booklet, [Definitions of Covered Occupations](#), find the definition that most closely matches the actual work being performed by the worker.

OCCUPATION	BASIC HOURLY RATE	FRINGE RATE
Asbestos Worker/Insulator	See Appendix	See Appendix
Boilermaker	See Appendix	See Appendix
Bricklayer/Stonemason	See Appendix	See Appendix
Bridge and Highway Carpenter	\$32.41	\$14.15
Carpenter Group 1 & 2	\$28.45	\$10.48
Cement Mason	\$25.37	\$13.11
Diver	See Appendix	See Appendix
Divers' Tender	See Appendix	See Appendix
Dredger	See Appendix	See Appendix
Drywall, Lather, Acoustical Carpenter & Ceiling Installer	\$30.03	\$14.62
Drywall Taper	\$28.67	\$13.41
Electrician	See Appendix	See Appendix
Elevator Constructor, Installer and Mechanic	See Appendix	See Appendix
Fence Constructors (Non-metal)	\$23.44	\$9.10
Fence Erector (Metal)	\$20.61	\$4.79
Flagger (See Laborer Group 3)	See Appendix	See Appendix
Glazier	\$28.75	\$12.35
Hazardous Materials Handler/Mechanic	\$18.03	\$5.96
Highway and Parking Striper	See Appendix	See Appendix
Ironworker	\$30.70	\$15.56
Laborer Group 1	See Appendix	See Appendix
Laborer Group 2	See Appendix	See Appendix
Laborer Group 3	See Appendix	See Appendix
Landscape Laborer/Technician	\$16.94	\$4.00
Limited Energy Electrician	See Appendix	See Appendix
Line Constructor	See Appendix	See Appendix
Marble Setter	See Appendix	See Appendix
Millwright Group 1 & 2	\$29.32	\$10.68
Painter	\$21.52	\$7.13
Piledriver (See Carpenter Group 6)	See Appendix	See Appendix
Plasterer and Stucco Mason	\$25.27	\$13.61
Plumber/Pipefitter/Steamfitter	\$36.36	\$16.47
Power Equipment Operator Group 1	See Appendix	See Appendix
Power Equipment Operator Group 1A	See Appendix	See Appendix
Power Equipment Operator Group 1B	See Appendix	See Appendix
Power Equipment Operator Group 2	See Appendix	See Appendix
Power Equipment Operator Group 3	See Appendix	See Appendix
Power Equipment Operator Group 4	See Appendix	See Appendix
Power Equipment Operator Group 5	See Appendix	See Appendix
Power Equipment Operator Group 6	See Appendix	See Appendix

OCCUPATION	BASIC HOURLY RATE	FRINGE RATE
Roofer	\$24.83	\$7.50
Sheet Metal Worker	\$30.45	\$12.87
Soft Floor Layer	\$24.43	\$9.40
Sprinkler Fitter	\$29.78	\$12.38
Tender to Mason Trades (Brick and Stonemason, Mortar Mixer, Hod Carrier)	See Appendix	See Appendix
Tender to Plasterer and Stucco Mason	\$17.35	\$12.74
Testing, Adjusting, and Balancing (TAB) Technician	\$27.53	\$8.18
Tile Setter/Terrazzo Worker: Hard Tile Setter	\$26.36	\$10.78
Tile, Terrazzo, and Marble Finisher	See Appendix	See Appendix
Truck Driver	\$19.80	\$6.11

Using the booklet, [Definitions of Covered Occupations](#), find the definition that most closely matches the actual work being performed by the worker.

OCCUPATION	BASIC HOURLY RATE	FRINGE RATE
Asbestos Worker/Insulator	See Appendix	See Appendix
Boilermaker	See Appendix	See Appendix
Bricklayer/Stonemason	See Appendix	See Appendix
Bridge and Highway Carpenter (See Carpenter Group 5)	See Appendix	See Appendix
Carpenter Group 1 & 2	See Appendix	See Appendix
Cement Mason	\$25.37	\$13.11
Diver	See Appendix	See Appendix
Divers' Tender	See Appendix	See Appendix
Dredger	See Appendix	See Appendix
Drywall, Lather, Acoustical Carpenter & Ceiling Installer	See Appendix	See Appendix
Drywall Taper (See Painter & Drywall Taper)	See Appendix	See Appendix
Electrician	See Appendix	See Appendix
Elevator Constructor, Installer and Mechanic	See Appendix	See Appendix
Fence Constructor (Non-metal)	\$23.44	\$9.10
Fence Erector (Metal)	\$20.61	\$4.79
Flagger (See Laborer Group 3)	See Appendix	See Appendix
Glazier	See Appendix	See Appendix
Hazardous Materials Handler/Mechanic	See Appendix	See Appendix
Highway and Parking Striper	See Appendix	See Appendix
Ironworker	See Appendix	See Appendix
Laborer Group 1	See Appendix	See Appendix
Laborer Group 2	See Appendix	See Appendix
Laborer Group 3	See Appendix	See Appendix
Landscape Laborer/Technician	\$16.94	\$4.00
Limited Energy Electrician	See Appendix	See Appendix
Line Constructor	See Appendix	See Appendix
Marble Setter	See Appendix	See Appendix
Millwright Group 1 & 2 (See Carpenter Group 3 & 4)	See Appendix	See Appendix
Painter	See Appendix	See Appendix
Piledriver (See Carpenter Group 6)	See Appendix	See Appendix
Plasterer and Stucco Mason	\$25.27	\$13.61
Plumber/Pipefitter/Steamfitter	See Appendix	See Appendix
Power Equipment Operator Group 1	See Appendix	See Appendix
Power Equipment Operator Group 1A	See Appendix	See Appendix
Power Equipment Operator Group 1B	See Appendix	See Appendix
Power Equipment Operator Group 2	See Appendix	See Appendix
Power Equipment Operator Group 3	See Appendix	See Appendix
Power Equipment Operator Group 4	See Appendix	See Appendix
Power Equipment Operator Group 5	See Appendix	See Appendix
Power Equipment Operator Group 6	See Appendix	See Appendix

OCCUPATION	BASIC HOURLY RATE	FRINGE RATE
Roofer	See Appendix	See Appendix
Sheet Metal Worker	See Appendix	See Appendix
Soft Floor Layer	\$24.43	\$9.40
Sprinkler Fitter	\$29.78	\$12.38
Tenders to Mason Trades (Brick and Stonemason, Mortar Mixer, Hod Carrier)	\$25.45	\$11.39
Tender to Plasterer and Stucco Mason	\$17.35	\$12.74
Testing, Adjusting, and Balancing (TAB) Technician (See Sheet Metal Worker or Plumber/Pipefitter/Steamfitter)	See Appendix	See Appendix
Tile Setter/Terrazzo Worker: Hard Tile Setter	\$26.36	\$10.78
Tile, Terrazzo, and Marble Finisher	See Appendix	See Appendix
Truck Driver	\$19.80	\$6.11

Using the booklet, [Definitions of Covered Occupations](#), find the definition that most closely matches the actual work being performed by the worker.

OCCUPATION	BASIC HOURLY RATE	FRINGE RATE
Asbestos Worker/Insulator	See Appendix	See Appendix
Boilermaker	See Appendix	See Appendix
Bricklayer/Stonemason	See Appendix	See Appendix
Bridge and Highway Carpenter (See Carpenter Group 5)	See Appendix	See Appendix
Carpenter Group 1 & 2	\$28.45	\$10.48
Cement Mason	\$25.37	\$13.11
Diver	See Appendix	See Appendix
Divers' Tender	See Appendix	See Appendix
Dredger	See Appendix	See Appendix
Drywall, Lather, Acoustical Carpenter & Ceiling Installer	See Appendix	See Appendix
Drywall Taper	\$28.67	\$13.41
Electrician	\$34.81	\$13.51
Elevator Constructor, Installer and Mechanic	See Appendix	See Appendix
Fence Constructor (Non-metal)	\$23.44	\$9.10
Fence Erector (Metal)	\$20.61	\$4.79
Flagger	\$21.03	\$10.45
Glazier	See Appendix	See Appendix
Hazardous Materials Handler/Mechanic	\$18.03	\$5.96
Highway and Parking Striper	\$26.11	\$8.20
Ironworker	See Appendix	See Appendix
Laborer Group 1	\$24.25	\$10.01
Laborer Group 2	\$25.29	\$9.52
Laborer Group 3	\$22.35	\$11.30
Landscape Laborer/Technician	\$16.94	\$4.00
Limited Energy Electrician	\$26.51	\$8.63
Line Constructor	\$26.36	\$4.89
Marble Setter	See Appendix	See Appendix
Millwright Group 1 & 2	\$29.32	\$10.68
Painter	\$21.52	\$7.13
Piledriver	\$33.81	\$14.59
Plasterer and Stucco Mason	\$25.27	\$13.61
Plumber/Pipefitter/Steamfitter	See Appendix	See Appendix
Power Equipment Operator Group 1	See Appendix	See Appendix
Power Equipment Operator Group 1A	See Appendix	See Appendix
Power Equipment Operator Group 1B	See Appendix	See Appendix
Power Equipment Operator Group 2	See Appendix	See Appendix
Power Equipment Operator Group 3	See Appendix	See Appendix
Power Equipment Operator Group 4	See Appendix	See Appendix
Power Equipment Operator Group 5	See Appendix	See Appendix
Power Equipment Operator Group 6	See Appendix	See Appendix

OCCUPATION	BASIC HOURLY RATE	FRINGE RATE
Roofer	See Appendix	See Appendix
Sheet Metal Worker	See Appendix	See Appendix
Soft Floor Layer	\$24.43	\$9.40
Sprinkler Fitter	\$29.78	\$12.38
Tenders to Mason Trades (Brick and Stonemason, Mortar Mixer, Hod Carrier)	\$25.45	\$11.39
Tender to Plasterer and Stucco Mason	\$17.35	\$12.74
Testing, Adjusting, and Balancing (TAB) Technician	\$27.53	\$8.18
Tile Setter/Terrazzo Worker: Hard Tile Setter	\$26.36	\$10.78
Tile, Terrazzo, and Marble Finisher	See Appendix	See Appendix
Truck Driver	\$19.80	\$6.11

Using the booklet, [Definitions of Covered Occupations](#), find the definition that most closely matches the actual work being performed by the worker.

OCCUPATION	BASIC HOURLY RATE	FRINGE RATE
Asbestos Worker/Insulator	See Appendix	See Appendix
Boilermaker	See Appendix	See Appendix
Bricklayer/Stonemason	See Appendix	See Appendix
Bridge and Highway Carpenter (See Carpenter Group 5)	See Appendix	See Appendix
Carpenter Group 1 & 2	\$28.45	\$10.48
Cement Mason	\$25.37	\$13.11
Diver	See Appendix	See Appendix
Divers' Tender	See Appendix	See Appendix
Dredger	See Appendix	See Appendix
Drywall, Lather, Acoustical Carpenter & Ceiling Installer	\$30.03	\$14.62
Drywall Taper	\$28.67	\$13.41
Electrician	\$34.81	\$13.51
Elevator Constructor, Installer and Mechanic	See Appendix	See Appendix
Fence Constructor (Non-metal)	\$23.44	\$9.10
Fence Erector (Metal)	\$20.61	\$4.79
Flagger	\$21.03	\$10.45
Glazier	\$28.75	\$12.35
Hazardous Materials Handler/Mechanic	\$18.03	\$5.96
Highway and Parking Striper	\$26.11	\$8.20
Ironworker	\$30.70	\$15.56
Laborer Group 1	\$24.25	\$10.01
Laborer Group 2	\$25.29	\$9.52
Laborer Group 3	\$22.35	\$11.30
Landscape Laborer/Technician	\$16.94	\$4.00
Limited Energy Electrician	See Appendix	See Appendix
Line Constructor	\$26.36	\$4.89
Marble Setter	See Appendix	See Appendix
Millwright Group 1 & 2	\$29.32	\$10.68
Painter	\$21.52	\$7.13
Piledriver	\$33.81	\$14.59
Plasterer and Stucco Mason	\$25.27	\$13.61
Plumber/Pipefitter/Steamfitter	\$36.36	\$16.47
Power Equipment Operator Group 1	\$33.56	\$10.10
Power Equipment Operator Group 1A	\$37.31	\$11.60
Power Equipment Operator Group 1B	\$34.65	\$17.50
Power Equipment Operator Group 2	\$31.67	\$10.06
Power Equipment Operator Group 3	\$30.87	\$9.64
Power Equipment Operator Group 4	\$30.02	\$8.79
Power Equipment Operator Group 5	\$27.67	\$8.62
Power Equipment Operator Group 6	\$26.30	\$8.93

OCCUPATION	BASIC HOURLY RATE	FRINGE RATE
Roofer	\$24.83	\$7.50
Sheet Metal Worker	\$30.45	\$12.87
Soft Floor Layer	\$24.43	\$9.40
Sprinkler Fitter	See Appendix	See Appendix
Tenders to Mason Trades (Brick and Stonemason, Mortar Mixer, Hod Carrier)	\$25.45	\$11.39
Tender to Plasterer and Stucco Mason	\$17.35	\$12.74
Testing, Adjusting, and Balancing (TAB) Technician	\$27.53	\$8.18
Tile Setter/Terrazzo Worker: Hard Tile Setter	\$26.36	\$10.78
Tile, Terrazzo, and Marble Finisher	See Appendix	See Appendix
Truck Driver	\$19.80	\$6.11

APPENDIX

JULY 1, 2013

Collectively Bargained Rates

(To be used only when referred to in the Regions pages 6-33)

JULY 1, 2013 APPENDIX

The Appendix rates are Collectively Bargained Rates to be used ONLY for Regions/Trades specified in pages 6 through 33. Refer to pages 6 through 33 BEFORE using rates in this section. Using the booklet, [Definitions of Covered Occupations](#), find the definition that most closely matches the actual work being performed by the worker.

Asbestos Worker/Insulator	38
Boilermaker	38
Bricklayer/Stonemason.....	38
Bridge and Highway Carpenter (See Carpenter Group 5)	38-39
Carpenter.....	38-39
Cement Mason	39
Diver	39-40
Diver Tender	39-40
Dredger.....	40
Drywall, Lather, Acoustical Carpenter & Ceiling Installer	40-41
Drywall Taper (See Painter)	44
Electrician.....	41-42
Elevator Constructor, Installer and Mechanic	42
Glazier	42
Hazardous Materials Handler	42
Highway/Parking Striper	42
Ironworker	42-43
Laborer	43
Limited Energy Electrician	43-44
Line Constructor.....	44
Marble Setter	44
Millwright Group 1 & 2 (See Carpenter Group 3 & 4)	38-39
Painter and Drywall Taper	44
Piledriver (See Carpenter Group 6).....	38-39
Plasterer and Stucco Mason	44
Plumber/Pipefitter/Steamfitter	44-45
Power Equipment Operator	45-46
Roofer	46
Sheet Metal Worker	47
Soft Floor Layer	47
Sprinkler Fitter	47
Tender to Mason Trades (Brick and Stonemason, Mortar Mixer, Hod Carrier).....	47
Tender to Plasterer and Stucco Mason	47
Testing and Balancing (TAB) Technician.....	48
Tile Setter/Terrazzo Worker: Hard Tile Setter	48
Tile, Terrazzo, and Marble Finisher.....	48
Truck Driver.....	48
MAP: Power Equipment Operator, Zone 1	49

TRADE

**BASIC
HOURLY FRINGE
RATE**

TRADE

**BASIC
HOURLY FRINGE
RATE**

CARPENTER (continued)

- 1) The worker's residence; **or**
- 2) City Hall of a reference city listed for the appropriate group shown, whichever is closer

Reference Cities for Group 5 and 6 Carpenters

Bend	Longview	North Bend
Eugene	Medford	Portland

Note: All job or project locations shall be computed (determined) on the basis of road miles and in the following manner. A mileage measurement will start at the entrance to the respective city hall, facing the project (if possible), and shall proceed by the normal route (shortest time-best road) to the geographical center on the highway, railroad, and street construction projects (end of measurement). On all project contracts, the geographical center where the major portion of the construction is located, shall be considered the center of the project (end measurement).

Welders receive \$.75/hour above their group's rate.

When working with creosote and other toxic, treated wood and steel material, workers shall receive \$.25/hour premium pay for minimum of eight (8) hours.

When working in sheet pile coffer dams or cells up to the external water level, Group 6 workers shall receive \$.15/hour premium pay for minimum of eight (8) hours.

CEMENT MASON

(This trade is tended by "Concrete Laborer")

Zone 1 (Base Rate)

Group 1	29.98	17.76
Group 2	30.58	17.76
Group 3	30.58	17.76
Group 4	31.18	17.76

Zone Differential for Cement Mason
(Add to Zone 1 Base Rate)

Zone 2	.65
Zone 3	1.15
Zone 4	1.70
Zone 5	3.00

CEMENT MASON (continued)

Zone 1: Projects located within 30 miles of the respective city hall of the reference cities listed.

Zone 2: More than 30 miles, but less than 40 miles.

Zone 3: More than 40 miles, but less than 50 miles.

Zone 4: More than 50 miles, but less than 80 miles.

Zone 5: More than 80 miles.

Reference Cities

Bend	Eugene	Portland	The Dalles
Corvallis	Medford	Salem	Vancouver

Note: All job or project locations shall be computed (determined) on the basis of road miles and in the following manner. A mileage measurement will start at the entrance to the respective city hall, facing the project (if possible), and shall proceed by the normal route (shortest time-best road) to the geographical center on the highway, railroad, and street construction projects (end of measurement). On all other project contracts, the geographical center where the major portion of the construction is located, shall be considered the center of the project (end measurement).

DIVER & DIVER TENDER

Zone 1 (Base Rate)

DIVER	80.70	14.47
DIVER TENDER	38.04	14.47

- 1) For those workers who reside within a reference city below, their zone pay shall be computed from the city hall of the city wherein they reside.
- 2) For those workers who reside nearer to a project than is the city hall of any reference city below, the mileage from their residence may be used in computing their zone pay differential.
- 3) The zone pay for all other projects shall be computed from the city hall of Portland.

Zone Differential for Diver/Diver Tender
(Add to Zone 1 Base Rate)

Zone 2	.85
Zone 3	1.25
Zone 4	1.70
Zone 5	2.00
Zone 6	3.00
Zone 7	5.00

TRADE

**BASIC
HOURLY FRINGE
RATE**

TRADE

**BASIC
HOURLY FRINGE
RATE**

DIVER & DIVER TENDER (continued)

Zone 1: Projects located within 30 miles of city hall of the reference cities listed.
 Zone 2: More than 30 miles, but less than 40 miles.
 Zone 3: More than 40 miles, but less than 50 miles.
 Zone 4: More than 50 miles, but less than 60 miles.
 Zone 5: More than 60 miles, but less than 70 miles.
 Zone 6: More than 70 miles, but less than 100 miles.
 Zone 7: More than 100 miles from the city hall of employee's home local.

Reference Cities for Diver/Diver Tender

Astoria	Klamath Falls	Newport	Roseburg
Bend	Longview	North Bend	Salem
Eugene	Medford	Portland	The Dalles

Note: All job or project locations shall be computed (determined) on the basis of road miles and in the following manner. A mileage measurement will start at the entrance to the respective city hall, facing the project (if possible), and shall proceed by the normal route (shortest time-best road) to the geographical center on the highway, railroad, and street construction projects (end of measurement). On all project contracts, the geographical center where the major portion of the construction is located, shall be considered the center of the project (end measurement).

Depth Pay and Enclosure Pay are added to the Diver Basic Hourly Rate to obtain the Total Hourly Rate for the Diver.

Basic Hourly Rate	+	Hourly Depth Pay	+	Hourly Enclosure Pay	=	Diver Total Hourly Rate
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Diver Depth Pay:

<u>Depth of Dive</u>	<u>Hourly Depth Pay</u>
50-100 ft.	\$1.00 per foot over 50 feet
101-150 ft.	\$1.50 per foot over 100 feet
151-200 ft.	\$2.00 per foot over 150 feet

Depth shall be figured from the surface to the actual depth where the diving work is being performed.

Diver Enclosure Pay (working without vertical escape):

Distance Traveled
In the Enclosure Hourly Enclosure Pay

DIVER & DIVER TENDER (continued)

5-50ft.	\$1.13/hr. up to \$9.00 maximum per day
50-100ft.	\$2.13/hr. up to \$17.00 maximum per day
100-150ft.	\$4.63/hr. up to \$37.00 maximum per day
150-200ft.	\$4.63/hr. up to \$37.00 maximum per day, plus \$.40 per foot traveled in enclosure.
200-300ft.	\$4.63/hr. up to \$37.00 maximum per day, plus \$.80 per foot traveled in enclosure.
300-450ft.	\$4.63/hr. up to \$37.00 maximum per day, plus \$1.60 per foot traveled in enclosure.
450-600ft.	\$4.63/hr. up to \$37.00 maximum per day, plus \$1.60 per foot traveled in enclosure.

DREDGER

Zone A (Base Rate)

Leverman (Hydraulic & Clamshell)	43.93	13.70
Assistant Engineer (Watch Engineer, Mechanic Machinist)	41.06	13.70
Tenderman (Boatman Attending Dredge Plant) Fireman	39.73	13.70
Fill Equipment Operator	38.66	13.70
Assistant Mate	36.18	13.70

Zone Differential for Dredgers (Add to Zone A Base Rate)

Zone B	3.00
Zone C	6.00

Zone mileage based on road miles:

- Zone A: Center of jobsite to no more than 30 miles from the city hall of Portland.
- Zone B: More than 30 miles but not more than 60 miles.
- Zone C: Over 60 miles.

DRYWALL, LATHER, ACOUSTICAL CARPENTER & CEILING INSTALLER

Zone 1 (Base Rate)

1. DRYWALL INSTALLER	32.90	14.15
2. LATHER, ACOUSTICAL CARPENTER & CEILING INSTALLER	31.02	16.03

TRADE

**BASIC
HOURLY FRINGE
RATE**

TRADE

**BASIC
HOURLY FRINGE
RATE**

**DRYWALL, LATHER, ACOUSTICAL CARPENTER
& CEILING INSTALLER** (continued)

Zone Differential for Drywall, Lather, Acoustical
Carpenter & Ceiling Installer
(Add to Zone 1 Base Rate)

Zone mileage based on road miles:

Zone 2	31-40 miles	.85
Zone 3	41-50 miles	1.25
Zone 4	51-60 miles	1.70
Zone 5	61-70 miles	2.00
Zone 6	71-100 miles	3.00
Zone 7	101 or more	5.00

The correct transportation allowance shall be based on road mileage from the City Hall of the local union having jurisdiction of the job or other transportation reference cities herein listed.

Reference Cities

Albany	Coquille	Medford	Roseburg
Astoria	Eugene	Newport	Salem
Baker	Grants Pass	North Bend	Seaside
Bandon	Hermiston	Pendleton	The Dalles
Bend	Klamath Falls	Portland	Tillamook
Brookings	Kelso- Longview	Reedsport	Vancouver

ELECTRICIAN

Area 1

Electrician	27.70	12.14
Cable Splicer	30.47	12.28

Reference Counties Area 1

Malheur

Area 2

Electrician	37.05	17.29
Cable Splicer	38.90	17.35

Reference Counties Area 2

Baker	Grant	Umatilla	Wallowa
Gilliam	Morrow	Union	Wheeler

ELECTRICIAN (continued)

Area 3

Electrician	34.00	14.52
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Reference Counties Area 3

Coos	Douglas (a)	Lincoln
Curry	Lane (a)	

(a) Those portions of Lane and Douglas lying **west** of a line running North and South from the NE corner of Coos County to the SE corner of Lincoln County.

Area 4

Electrician	37.16	16.44
Cable Splicer	40.88	16.56
Lighting Maintenance/ Material Handlers	17.64	8.18

Reference Counties Area 4

Benton	Jefferson	Marion
Crook	Lane (b)	Polk
Deschutes	Linn	Yamhill (c)

(b) That portion of Lane County lying **east** of a line running North and South from the NE corner of Coos County to the SE corner of Lincoln County.

(c) South half

Area 5

Electrician	38.05	19.54
Electrical Welder	41.85	19.66
Material Handler/ Lighting Maintenance	21.69	12.59

Reference Counties Area 5

Clackamas	Hood River	Tillamook	Yamhill (d)
Clatsop	Multnomah	Wasco	
Columbia	Sherman	Washington	

(d) North Half

TRADE

**BASIC
HOURLY FRINGE
RATE**

TRADE

**BASIC
HOURLY FRINGE
RATE**

ELECTRICIAN (continued)

**Zone Pay for Area 5 Electrician and
Electrical Welder**

(Add to Basic Hourly Rate)

Zone mileage based on air miles:

Zone 1	31-50 miles	1.50
Zone 2	51-70 miles	3.50
Zone 3	71-90 miles	5.50
Zone 4	91 or more	9.00

There shall be a 30-mile free zone from downtown Portland City Hall and a similar 15-mile free zone around the following cities:

Astoria	Seaside	Tillamook
Hood River	The Dalles	

Further, the free zone at the Oregon coast shall extend along Hwy 101 west to the ocean Hwy 101 east 10 miles if not already covered by the above 15-mile free zone.

Area 6

Electrician	30.02	14.80
Cable Splicer	30.02	14.80
Lighting Maintenance and Material Handlers	16.22	7.99

Reference Counties Area 6

Douglas (e)	Jackson	Klamath
Harney	Josephine	Lake

(e) That portion of Douglas County lying **east** of a line running North and South from the NE corner of Coos County to the SE corner of Lincoln County.

Zone Pay for Area 6

Lighting Maintenance and Material Handlers

(Add to Basic Hourly Rate)

Zone mileage based on road miles:

Zone 1	0-20 miles	0.00
Zone 2	21-30 miles	1.00
Zone 3	31-40 miles	2.80
Zone 4	41-50 miles	4.50
Zone 5	51-60 miles	6.30
Zone 6	60 or more	9.00

There shall be a 20-mile free zone from the downtown Post Office in Grants Pass, Klamath Falls, Medford, and Roseburg.

**ELEVATOR CONSTRUCTOR, INSTALLER AND
MECHANIC**

Area 1

Mechanic	47.00	25.19
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Reference Counties Area 1

Baker	Umatilla	Union	Wallowa
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Area 2

Mechanic	47.19	30.75
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Reference Counties Area 2

All remaining Counties

<u>GLAZIER</u>	33.27	16.42
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Add \$1.00 to base rate if safety belt is required by State safety regulations.

Add \$4.00 to base rate for work done from a non-motorized single-man bosun chair.

HAZARDOUS MATERIALS HANDLER

21.50	10.06
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HIGHWAY/PARKING STRIPER

33.41	9.59
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IRONWORKER

<u>Zone 1 (Base Rate):</u>	34.12	21.35
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Zone Differential for Ironworker

(Add to Basic Hourly Rate)

Zone 2	3.75 hr. or \$30.00 maximum per day
Zone 3	6.88 hr. or \$55.00 maximum per day
Zone 4	9.38 hr. or \$75.00 maximum per day

Zone 1: Projects located within 45 miles of city hall in the reference cities listed below.

Zone 2: More than 45 miles, but less than 60 miles.

Zone 3: More than 60 miles, but less than 100 miles.

Zone 4: More than 100 miles.

TRADE

**BASIC
HOURLY FRINGE
RATE**

TRADE

**BASIC
HOURLY FRINGE
RATE**

IRONWORKER (continued)

Note: Zone pay for Ironworkers shall be determined using AAA road mileage computed from the city hall of the reference cities listed below or the residence of the employee, whichever is nearer to the project.

Reference Cities

Medford Portland

LABORER

Zone 1 (Base Rate):

Group 1	26.09	12.85
Group 2	27.09	12.85
Group 3	22.57	12.85

Note: A Hazardous Waste Removal Differential must be added to the base rate if work is performed inside the boundary of a Federally Designated Hazardous Waste Site. A Group 1 base rate is used for General Laborer on such a site. For further information on this, call the Prevailing Wage Rate Coordinator at (971) 673-0839.

Zone Differential for Laborers
(Add to Zone 1 Base Rate)

Zone 2	.65
Zone 3	1.15
Zone 4	1.70
Zone 5	2.75

Zone 1: Projects located within 30 miles of city hall in the reference cities listed below.

Zone 2: More than 30 miles but less than 40 miles.

Zone 3: More than 40 miles but less than 50 miles.

Zone 4: More than 50 miles but less than 80 miles.

Zone 5: More than 80 miles.

Reference Cities

Albany	Burns	Hermiston	Roseburg
Astoria	Coos Bay	Klamath Falls	Salem
Baker City	Eugene	Medford	The Dalles
Bend	Grants Pass	Portland	

LABORER (continued)

Note: All job or project locations shall be computed (determined) on the basis of road miles and in the following manner. A mileage measurement will start at the entrance to the respective city hall, facing the project (if possible), and shall proceed by the normal route (shortest time-best road) to the geographical center on the highway, railroad, and street construction projects (end of measurement). On all other project contracts, the geographical center where the major portion of the construction is located, shall be considered the center of the project (end measurement).

LIMITED ENERGY ELECTRICIAN

Area 1	18.90	7.45
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Reference Counties Area 1

Malheur

Area 2	28.75	14.96
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Reference Counties Area 2

Baker	Grant	Umatilla	Wallowa
Gilliam	Morrow	Union	Wheeler

Area 3	25.95	12.78
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Reference Counties Area 3

Coos	Douglas (a)	Lincoln
Curry	Lane (a)	

(a) Those portions of Lane and Douglas lying **west** of a line running North and South from the NE corner of Coos County to the SE corner of Lincoln County.

Area 4	27.04	12.31
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Reference Counties Area 4

Benton	Jefferson	Marion
Crook	Lane (b)	Polk
Deschutes	Linn	Yamhill (c)

(b) That portion of Lane County lying **east** of a line running North and South from the NE corner of Coos County to the SE corner of Lincoln County.

(c) South half

TRADE

**BASIC
HOURLY FRINGE
RATE**

TRADE

**BASIC
HOURLY FRINGE
RATE**

LIMITED ENERGY ELECTRICIAN (continued)

Area 5	28.75	15.11	
	<u>Reference Counties Area 5</u>		
Clackamas	Hood River	Tillamook	Yamhill (d)
Clatsop	Multnomah	Wasco	
Columbia	Sherman	Washington	

(d) North Half

Area 6	24.90	11.25	
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Reference Counties Area 6

Douglas (e)	Jackson	Klamath
Harney	Josephine	Lake

(e) That portion of Douglas County lying **east** of a line running North and South from the NE corner of Coos County to the SE corner of Lincoln County.

LINE CONSTRUCTOR

Area 1

Group 1	51.10	15.34
Group 2	45.62	15.15
Group 3	26.10	10.23
Group 4	39.23	11.82
Group 5	34.22	11.17
Group 6	31.31	11.15
Group 7	15.60	8.51

Area 1

All counties except Malheur County

<u>Group 1</u>	<u>Group 2</u>
Cable Splicer	Heavy Line Equipment Man
Leadman Pole Sprayer	Journeyman Lineman Welder
	Journeyman Lineman
	Pole Sprayer

<u>Group 3</u>	<u>Group 4</u>
Tree Trimmer	Line Equipment man

<u>Group 5</u>	<u>Group 6</u>
Head Groundman	Groundman
Jackhammer Man	
Powderman	
	<u>Group 7</u>
	Tree Trimmer Groundman

LINE CONSTRUCTOR (continued)

Area 2

Cable Splicer	41.42	12.37
Journeyman Lineman	35.74	11.59
Line Equip. Operator	31.23	11.39
Groundman	22.24	9.35

Area 2
Malheur County

<u>MARBLE SETTER</u>	33.75	16.65
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(This trade is tended by "Tile, Terrazzo, & Marble Finishers")

PAINTER & DRYWALL TAPER

COMMERCIAL PAINTING	19.81	8.93
INDUSTRIAL PAINTING	21.01	8.93
BRIDGE PAINTING	24.81	8.93

Add \$0.75 to base rate for work over 60 ft. high on swing stage, mechanical climber, spider or bucket truck for both commercial and industrial painting.

DRYWALL TAPER	32.22	12.40
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PLASTERER AND STUCCO MASON

(This trade is tended by "Tenders to Plasterers")

Nozzleman	30.86	12.81
Swinging Scaffold	29.86	12.81
All Other Work	28.86	12.81

PLUMBER/PIPEFITTER/STEAMFITTER

<u>Area 1</u>	24.93	13.57
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Reference Counties Area 1

Baker	Harney (a)	Malheur
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(a) Except that portion which lies North and West of a North-South line drawn from the town of John Day to a point five miles east of the town of Burns and three miles South of Burns thence on an airline through the town of Wagontire West to the county line.

TRADE

**BASIC
HOURLY FRINGE
RATE**

TRADE

**BASIC
HOURLY FRINGE
RATE**

POWER EQUIPMENT OPERATOR (continued)

Reference cities for projects in all remaining counties:

Albany	Coos Bay	Grants Pass	Medford
Bend	Eugene	Klamath Falls	Roseburg

(A) All jobs or projects located within 30 miles of the respective city hall of the above mentioned cities shall receive Zone 1 pay for all classifications.

(B) All jobs or projects located more than 30 miles and less than 50 miles from the respective city hall of the above mentioned cities shall receive Zone 2 for all classifications.

(C) All jobs or projects located more than 50 miles from the respective city hall of the above mentioned cities shall receive Zone 3 pay for all classifications.

Note: All job or project locations shall be computed (determined) on the basis of road miles and in the following manner. A mileage measurement will start at the entrance to the respective city hall, facing the project (if possible), and shall proceed by the normal route (shortest time-best road) to the geographical center on the highway, railroad, and street construction projects (end of measurement). On all other project contracts, the geographical center where the major portion of the construction is located, shall be considered the center of the project (end measurement).

ROOFER

Area 1*

Roofers	28.03	11.06
Handling coal tar pitch	30.83	11.06
Remove fiberglass insulation	30.83	11.06

Reference Counties Area 1

Baker	Gilliam	Multnomah	Washington
Clackamas	Grant	Sherman	Wheeler
Clatsop	Hood River	Tillamook	
Columbia	Jefferson	Wasco	

*On all jobs on which coal tar pitch is the basic roofing material or where the old roof being removed is composed of coal tar based material, a rate of pay ten percent (10%) greater than the basic rate of pay shall be paid for all work performed.

ROOFER (continued)

*All employees engaged in removing fiberglass insulation shall receive a rate of pay ten percent (10%) greater than the employee's basic rate of pay.

Area 2**

Roofers	23.87	11.58
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Reference Counties Area 2

Benton	Douglas	Lake	Marion
Coos	Harney	Lane	Polk
Crook	Jackson	Lincoln	Yamhill
Curry	Josephine	Linn	
Deschutes	Klamath	Malheur	

** Add \$2.00 to basic hourly rate for application, spudding and cutting or removal of coal tar products.

** Add \$0.50 per hour to base hourly rate for application, spudding and cutting or removal of fiberglass insulation.

Area 4***

Roofers	24.10	10.22
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Reference Counties Area 4

Umatilla Union Willowa

*** Add \$2.00 to basic hourly rate for employees working with irritable bituminous materials.

*** Add \$2.00 to basic hourly rate for employees removing fiberglass insulation.

Area 5****

Roofers	24.14	10.27
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Reference County for Area 5

Morrow

**** Add \$3.00 to basic hourly rate for employees working with irritable bituminous materials

TRADE

**BASIC
HOURLY FRINGE
RATE**

TRADE

**BASIC
HOURLY FRINGE
RATE**

TESTING AND BALANCING (TAB) TECHNICIAN

Air-Handling Equipment, Ductwork

See **SHEET METAL WORKER**

Water Distribution Systems

See
PLUMBER/PIPEFITTER/STEAMFITTER

TILE SETTER/TERRAZZO WORKER: Hard Tile Setter

29.19 15.09

(This trade is tended by "Tile, Terrazzo, & Marble Finisher")

TILE, TERRAZZO, AND MARBLE FINISHER

1. TILE, TERRAZZO FINISHER
21.82 11.36

2. BRICK AND MARBLE FINISHER
21.82 11.46

Add \$1.00 to base rate if safety belt required by State safety regulations.

Add \$1.00 to base rate if work involves epoxy, furnane, alklor acetylene black grouting or waterproof membrane.

TRUCK DRIVER

Zone A (Base Rate):

Group 1	26.90	13.25
Group 2	27.02	13.25
Group 3	27.15	13.25
Group 4	27.41	13.25
Group 5	27.63	13.25
Group 6	27.79	13.25
Group 7	27.99	13.25

TRUCK DRIVER (continued)

For the Following Cities:

Albany	Grants Pass	Ontario
Astoria	Hermiston	Oregon City
Baker	Hood River	Pendleton
Bend	Klamath Falls	Portland
Bingen	LaGrande	Port Orford
Brookings	Lakeview	Reedsport
Burns	Longview	Roseburg
Coos Bay	Madras	Salem
Corvallis	Medford	The Dalles
Eugene	McMinnville	Tillamook
Goldendale	Newport	Vancouver

Zone differential for Truck Drivers
(Add to Zone A Base Rate)

Zone B	.65
Zone C	1.15
Zone D	1.70
Zone E	2.75

Zone A: Projects within 30 miles of the cities listed above

Zone B: More than 30 miles but less than 40 miles.

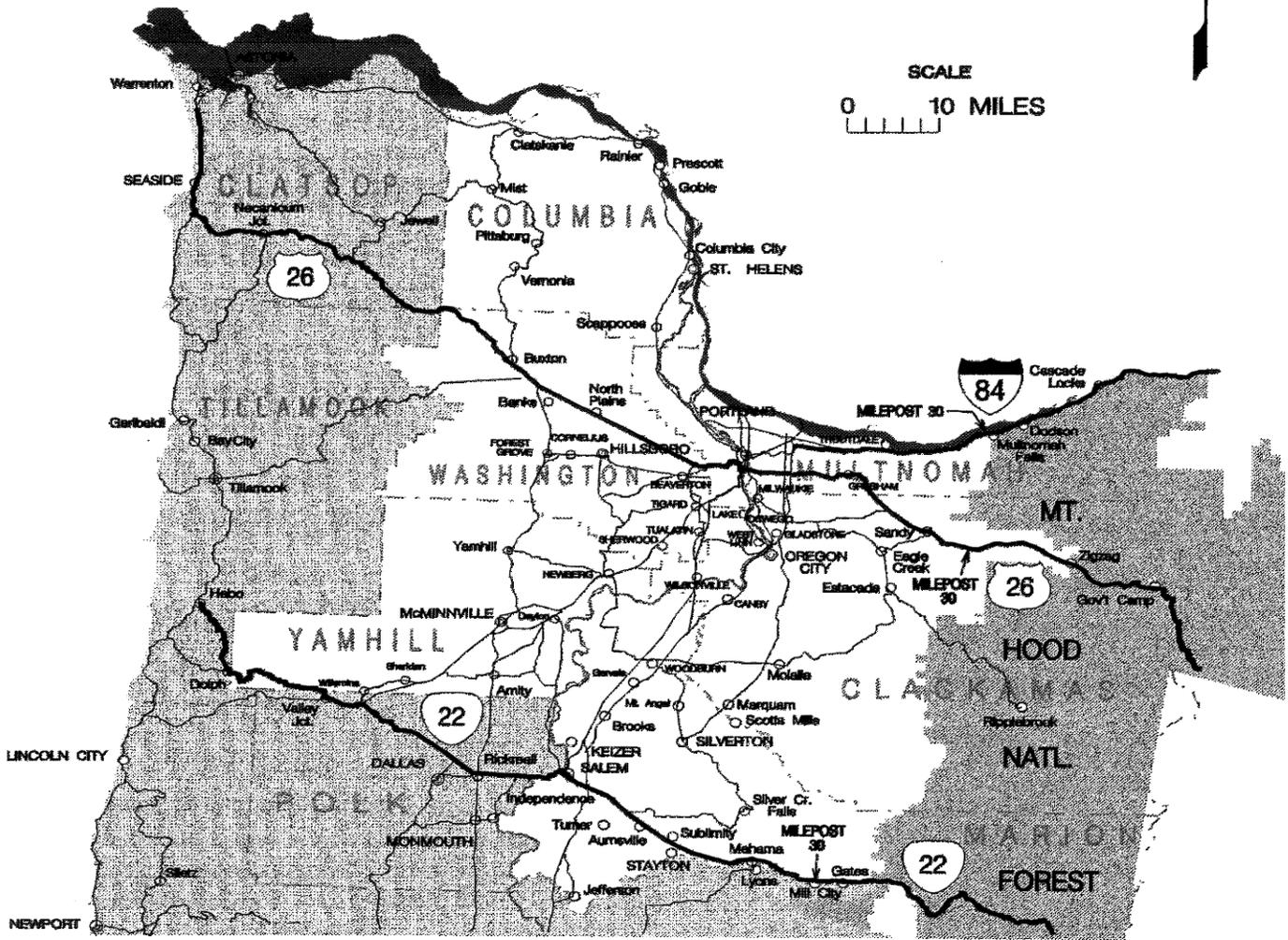
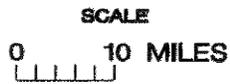
Zone C: More than 40 miles but less than 50 miles.

Zone D: More than 50 miles but less than 80 miles.

Zone E: More than 80 miles.

Note: All job or project locations shall be computed (determined) on the basis of road miles and in the following manner. A mileage measurement will start at the entrance to the respective city hall, facing the project (if possible), and shall proceed by the normal route (shortest time-best road) to the geographical center on the highway, railroad, and street construction projects (end of measurement). On all other project contracts, the geographical center where the major portion of the construction is located, shall be considered the center of the project (end measurement).

Power Equipment Operators Zone 1



To: All Oregon Contracting Agencies

Pursuant to ORS 279C.860, contractors on this list are ineligible to receive public works contracts subject to the Prevailing Wage Rate Law. These contractors and subcontractors, as well as any firm, corporation, partnership or association in which the contractor or subcontractor has a financial interest are ineligible to receive public works contracts until removed from this list.

If you have questions regarding the list or for the most current information regarding persons ineligible to receive prevailing wage contracts, please contact the Prevailing Wage Rate Coordinator in Portland at (971) 673-0839.

	<u>CONTRACTOR NAME</u>	<u>DATE PLACED</u>	<u>REMOVAL DATE</u>
1.	Affordable Safe and Professional Flagging, LLC 305 NE 6 th Street Grants Pass, OR 97526	September 17, 2012	September 16, 2017
2.	All Concrete Specialties, Inc. 9415 NE 62 nd Avenue Vancouver, WA 98665	March 29, 2012	March 28, 2015
3.	American Eagle Electric, LLC 3894 Roosevelt Boulevard Eugene, OR 97402	November 1, 2011	October 31, 2014
4.	Ameritech Machine Mfg., Inc. PO Box 1455, Redmond, OR 97756-0402 350 SW Industrial Way, Bend, OR 97702-1073 2328 NW Stonehill Drive, Bend, OR 97701-6806 2660 NE Highway 20, Suite 610 Bend, OR 97701-6403	June 17, 2011	June 16, 2014
5.	Anbasa Transport, LLC PO Box 1003 Boring, OR 97009-1003	May 15, 2012	May 14, 2014
6.	Anderson Builders, Inc. PO Box 601 Chiloquin, OR 97624-0601	June 17, 2011	June 16, 2014
7.	Travis B. Anderson 2790 NE Broken Bow Drive Bend, OR 97701-5804	September 14, 2011	September 13, 2014
8.	ASAP Flagging & Traffic Control, Inc. 11681 Sumner Street, Suite A Portland, OR 97220	September 17, 2012	September 16, 2017
9.	B & C Northwest Electric, Inc. dba Horizon Electric 1818 16 th Street West Linn, OR 97068	November 1, 2011	October 31, 2014
10.	BPM Plaster, Inc. PO Box 17915 Salem, OR 97305	January 15, 2011	January 14, 2014
11.	Jared Barhoum 14520 Mia Garden Drive Happy Valley, OR 97086	January 10, 2013	January 9, 2016

	<u>CONTRACTOR NAME</u>	<u>DATE PLACED</u>	<u>REMOVAL DATE</u>
12.	Beaver Flagging 2239 Dakota Street Eugene, OR 97404	November 25, 2009	November 24, 2019
13.	Christy C. Beaver 2570 River Road Eugene, OR 97404	November 25, 2009	November 24, 2019
14.	Bennett Commercial Floors, Inc. 416 Leandra Lane PO Box 1020 Eagle Point, OR 97524	January 1, 2012	December 31, 2014
15.	Richard D. Bennett, Jr. 416 Leandra Lane PO Box 1020 Eagle Point, OR 97524	January 1, 2012	December 31, 2014
16.	Jason David Bowlin 875 N Hwy 99W Dundee, OR 97115	March 15, 2013	March 14, 2016
17.	Kathleen Brotnov 10976 SE 352nd PO Box 998 Boring, OR 97009	May 16, 2013	May 15, 2016
18.	Lyle D. Brotnov 10976 SE 352nd PO Box 998 Boring, OR 97009	May 16, 2013	May 15, 2016
19.	Cameron Creations Steven Cameron Nancy Cameron PO Box 2 Lowell, OR 97452	May 25, 2000	Not to be Removed
20.	Bernice Coria Castro aka Berenice Coria Castro 2847 Rocky Ridge Ave SE, Salem, OR 97306 2286 Rural Avenue SE, Salem, OR 97302	March 4, 2013	March 3, 2016
21.	Carpentry Plus, Inc. PO Box 998 Boring, OR 97009	May 16, 2013	May 15, 2016
22.	James Cauthorn 4790 NW Walnut Blvd. Corvallis, OR 97330	September 25, 2012	September 24, 2015
23.	Century Atlantic Construction, LLC fdba First Choice Gutters 10725 NE Tillamook Portland, OR 97220	June 3, 2011	June 2, 2014

	<u>CONTRACTOR NAME</u>	<u>DATE PLACED</u>	<u>REMOVAL DATE</u>
24.	Ronald Cook PO Box 1455, Redmond, OR 97756-0402 350 SW Industrial Way, Bend, OR 97702-1073 2328 NW Stonehill Drive, Bend, OR 97701-6806 2660 NE Highway 20, Suite 610 Bend, OR 97701-6403	June 17, 2011	June 16, 2014
25.	Andres Castro Coria 2286 Rural Avenue SE Salem, OR 97302	February 25, 2013	February 24, 2016
26.	Timothy Covington 1000 NE 122 nd Street, Suite B-13 Portland, OR 97230	September 17, 2012	September 16, 2017
27.	Rickey Vail Crane dba R & S Excavation 1624 NE 11 th Street Bend, OR 97701	March 28, 2013	March 27, 2016
28.	Shelly Rae Crane dba R & S Excavation 1624 NE 11 th Street Bend, OR 97701	March 28, 2013	March 27, 2016
29.	Dark Horse Construction, LLC 15824 S Pope Lane Oregon City, OR 97045	November 1, 2011	October 31, 2014
30.	E.H. Glaab, General Contractor, Inc. 16762 Sandy Court La Pine, OR 97739-1027	September 14, 2011	September 13, 2014
31.	Edward H. Glaab 16762 Sandy Court La Pine, OR 97739-1027	September 14, 2011	September 13, 2014
32.	Eugene B. Graeme 169 SE Cody Lane Madras, OR 97741	May 3, 2012	May 2, 2015
33.	Ground Hawg Environmental, Inc 14520 Mia Garden Drive Happy Valley, OR 97086	January 10, 2013	January 9, 2016
34.	Robert Harden PO Box 626 Hubbard, OR 97032	February 25, 2013	February 24, 2016
35.	James Hays 8011 25 th Street White City, OR 97503-1547	September 14, 2011	September 13, 2014

	<u>CONTRACTOR NAME</u>	<u>DATE PLACED</u>	<u>REMOVAL DATE</u>
36.	Hays Drywall, Inc. PO Box 1398 Medford, OR 97501-0104 8011 25 th Street White City, OR 97503-1547	September 14, 2011	September 13, 2014
37.	Holm II, Inc. Dennis A. Holm Linda A. Holm 618 N 2 nd Avenue Stayton, OR 97383	January 1, 2011	December 31, 2013
38.	K & W Erectors, Inc. 36700 NE North Fork Avenue La Center, WA 98629	April 8, 2013	April 7, 2016
39.	John Benjamin Kamph 1113 SW Courtney Laine Drive McMinnville, OR 97128-1017	January 5, 2012	January 4, 2015
40.	Kamph Construction Company, Inc. 1113 SW Courtney Laine Drive McMinnville, OR 97128-1017	January 5, 2012	January 4, 2015
41.	Kelaye Concrete, LLC 21822 SE Bohna Park Road Damascus, OR 97089	May 15, 2012	May 14, 2014
42.	Kemper Drywall, Inc. PO Box 626 4084 Pacific Hwy 99E Hubbard, OR 97032	February 25, 2013	February 24, 2016
43.	Ken-Dee Construction, Ltd. PO Box 822093 Vancouver, WA 98682	February 8, 2012	February 7, 2015
44.	Gregory T. Kurahashi 4470 SW Hall Blvd, Suite C Beaverton, OR 97005	March 4, 2013	March 3, 2016
45.	Kurahashi and Associates Company 4470 SW Hall Blvd, Suite C Beaverton, OR 97005	March 4, 2013	March 3, 2016
46.	Servando Garcia Maldonado PO Box 17915 Salem, OR 97305	January 15, 2011	January 14, 2014
47.	Michael S. Varner Construction, Inc. PO Box 9416 Bend, OR 97708-9416	February 22, 2012	February 21, 2015

	<u>CONTRACTOR NAME</u>	<u>DATE PLACED</u>	<u>REMOVAL DATE</u>
48.	Michelle Delrae Mullins aka Michelle Sutherland aka Michelle Shearer dba Oregon Traffic Solutions 2522 Fort Worth Ave, Apt 113 Dallas, TX 75211-1716 125 SW Kathleen Street Waldport, OR 97394	January 5, 2012	January 4, 2015
49.	Northwest Road Builders, Inc. 57280 Timber Road Vernonia, OR 97064-9645	June 3, 2011	June 2, 2014
50.	Marnie Leanne O'Malley PO Box 1627 Lake Oswego, OR 97035	May 28, 2013	May 27, 2016
51.	Alex J. Olsen dba BSD Enterprises PO Box 493 11600 ½ Highway 101 S. Tillamook, OR 97141	April 25, 2012	April 24, 2015
52.	Oregon Traffic Solutions 125 SW Kathleen Street Waldport, OR 97394	January 5, 2012	January 4, 2015
53.	Pok Wan Contracting, Inc. 4790 NW Walnut Blvd. Corvallis, OR 97330	September 25, 2012	September 24, 2015
54.	Portland Tile Contractors, LLC 8781 SE 55 th Avenue Portland, OR 97206 16434 S Harding Road Oregon City, OR 97045	May 31, 2012	May 30, 2015
55.	William J. Postles 1818 16 th Street West Linn, OR 97068	November 1, 2011	October 31, 2014
56.	Aaron Powless PO Box 5143 Klamath Falls, OR 97229	October 8, 2012	October 7, 2015
57.	Pro Core Concrete Construction, Inc. 875 N Hwy 99W Dundee, OR 97115	March 15, 2013	March 14, 2016
58.	Powless Roofing, Inc. PO Box 5143 Klamath Falls, OR 97229	October 8, 2012	October 7, 2015

	<u>CONTRACTOR NAME</u>	<u>DATE PLACED</u>	<u>REMOVAL DATE</u>
59.	Quality Building Services, Inc. PO Box 249 Wilsonville, OR 97070 2245 Crestview Drive West Linn, OR 97068	August 27, 2012	August 26, 2015
60.	RC Landworks, Inc. PO Box 232 Boring, OR 97009 21822 SE Bohna Park Road Damascus, OR 97089	May 15, 2012	May 14, 2015
61.	RMH Group, Inc. dba H & M Concrete Company 830 NE Hidden Valley Bend, OR 97702	September 14, 2011	September 13, 2014
62.	Right Choice Underground, LLC 14630 NE Springbrook Road Newberg, OR 97132	November 26, 2012	November 25, 2015
63.	Edward S. Rodgers PO Box 601 Chiloquin, OR 97624-0601	June 17, 2011	June 16, 2014
64.	Christopher Rogers 1355 Piedmont Springfield, OR 97477	June 3, 2011	June 2, 2014
65.	Rogers Consulting and Construction, Inc. 496 S 69 th Place Springfield, OR 97478	June 3, 2011	June 2, 2014
66.	Terry Rand Ross 18598 SW Mount Adams Loop Powell Butte, OR 97753-1652	March 29, 2012	March 28, 2015
67.	Frances L Sallah and Edrissa Sallah 4800 SW Maple Avenue Beaverton, OR 97005	May 1, 2011	April 30, 2014
68.	Terrence Samuel PO Box 249 Wilsonville, OR 97070 2245 Crestview Drive West Linn, OR 97068	August 27, 2012	August 26, 2015
69.	Michelle Shearer aka Michelle Sutherland aka Michelle Delrae Mullins dba Oregon Traffic Solutions 2522 Fort Worth Ave, Apt 113 Dallas, TX 75211-1716 125 SW Kathleen Street Waldport, OR 97394	January 5, 2012	January 4, 2015

	<u>CONTRACTOR NAME</u>	<u>DATE PLACED</u>	<u>REMOVAL DATE</u>
70.	Silvercreek Woodworks, Inc. 20551 Builders Court La Pine, OR 97701-8507	September 14, 2011	September 13, 2014
71.	Stellar Services, Inc. 2286 Rural Avenue SE Salem, OR 97306	February 25, 2013	February 24, 2016
72.	Sunikerr, LLC 4800 SW Maple Avenue Beaverton, OR 97005	May 1, 2011	April 30, 2014
73.	Michelle Sutherland aka Michelle Delrae Mullins aka Michelle Shearer dba Oregon Traffic Solutions 2522 Fort Worth Ave, Apt 113 Dallas, TX 75211-1716 125 SW Kathleen Street Waldport, OR 97394	January 5, 2012	January 4, 2015
74.	Tile Masters, LLC 4676 Commercial Street SE Salem, OR 97302-1902 5015 Micah Court SE Salem, OR 97306-2855	June 17, 2011	June 16, 2014
75.	Richard W. Titus 57280 Timber Road Vernonia, OR 97064-9645	June 3, 2011	June 2, 2014
76.	Michael S. Varner PO Box 9416 Bend, OR 97708-9416	February 22, 2012	February 21, 2015
77.	Venetian Terrazzo Co., LLC 845 NW Dunbar Ave. Suite #114 Troutdale, OR 97060 29776 Crown Z Road Scappoose, OR 97056	August 21, 2012	August 20, 2015
78.	WCI Construction, LLC 169 SE Cody Lane Madras, OR 97741	May 3, 2012	May 2, 2015
79.	Douglas Theodore Wells dba All City Glass of Oregon PO Box 1218 27700 S Highway 213 Mulino, OR 97042	March 19, 2013	March 18, 2014
80.	Rebekah Williams PO Box 1003 Boring, OR 97009-1003 21822 SE Bohna Park Road Damascus, OR 97089	May 15, 2012	May 14, 2014

	<u>CONTRACTOR NAME</u>	<u>DATE PLACED</u>	<u>REMOVAL DATE</u>
81.	Russell T. Williams PO Box 232 Boring, OR 97009 21822 SE Bohna Park Road Damascus, OR 97089	May 15, 2012	May 14, 2015
82.	Vincent Wilson 1087 Lewis River Road, #2741 Woodland, WA 98674	April 8, 2013	April 7, 2016
83.	Wrangler Construction, Inc. 169 SE Cody Lane Madras, OR 97741	May 3, 2012	May 2, 2015

**BRAD AVAKIAN, COMMISSIONER
OREGON BUREAU OF LABOR AND INDUSTRIES**

PREVAILING WAGE RATE FORMS

WH-38	Certified Payroll Form
WH-39	Public Work Contract Fee Information Form
WH-40	Public Work Contract Fee Adjustment Form
WH-81	Notice of Award of Public Works Contract
WH-118	Planned Public Improvement Summary
WH-119	Capital Improvement Cost Comparison Estimate



BUREAU OF LABOR AND INDUSTRIES, PREVAILING WAGE RATE UNIT

INSTRUCTIONS FOR COMPLETING THE PREVAILING WAGE RATE PAYROLL/CERTIFIED STATEMENT FORM (WH-38)

The Payroll/Certified Statement form (WH-38) may be used by contractors for reporting their payroll as required by ORS 279C.845 on public works projects subject to the Prevailing Wage Rate (PWR) Law. Although this form has not been officially approved by the U.S. Department of Labor (US DOL), it is designed to meet the requirements of the federal Davis-Bacon Act. For projects associated with the U.S. Department of Housing and Urban Development (HUD), contact the public agency (owner) associated with the project for assistance with payroll reporting.

Contractors are not required to use the WH-38 form in reporting their payroll; however, the contractor must provide all of the information contained in the form, including the certified statement on page two. The certified statement must be signed by the contractor, certifying the accuracy of the information reported on the payroll, including representations pertaining to the provision of fringe benefits to employees by third parties, and must be submitted with each weekly payroll report. Detailed instructions concerning the preparation of the form follow:

Complete the top third of the form. Be sure to enter the date the contract was first advertised for bid. If you are not sure of this date, contact the public agency (owner) associated with the project. The "Payroll No." is a US DOL requirement and represents the week number for the reporting period.

Column 1 – NAME AND ADDRESS: The employee's full name must be shown on each payroll submitted. The employee's address must also be shown on the first payroll submitted. The address need not be shown on subsequent payrolls submitted unless the address changes. The US DOL requires an employee identification number for each individual employee, on each payroll submitted. This number may be, but does not have to be, the last four digits of the employee's social security number.

Column 2 – CLASSIFICATION: For assistance in determining the correct classification, use the Bureau of Labor and Industries' publication "Definitions of Covered Occupations for Public Works Contracts in Oregon." On the WH-38, list the classification that is most descriptive of the work actually performed by the employee. Give the group number for those classifications that include such information. Indicate which workers are apprentices, if any, and give their current percentage, classification, and group number when applicable. If an employee works in more than one classification, use the highest rate for all hours worked, or use separate line entries to show hours worked and hourly rates for each classification.

Column 3 – DAY AND DATE: Enter the day of the week (M, T, W, Th, F, S, and Sn) in the top row of boxes, and the corresponding date below.

HOURS WORKED EACH DAY: Enter the total number of straight time hours worked in the row marked "ST." Generally, hours worked over 8 in a day or work performed on Saturdays, Sundays, and legal holidays should be entered as overtime ("OT") hours worked. Contractors who have adopted and followed a written work schedule of four consecutive ten-hour days (Monday through Thursday or Tuesday through Friday) may enter hours worked over 10 in a day as overtime hours. For more information on overtime requirements, see the Contractor Responsibilities section of the Bureau of Labor and Industries' publication "Prevailing Wage Rate Laws" handbook.

Column 4 – TOTAL HOURS: Enter separately the total number of straight time and overtime hours worked by the employee (in each classification, if applicable) on the PWR project during the week. The total number of straight time hours worked should be entered in the lower box ("ST"); the total number of overtime hours worked should be entered in the top box ("OT").

Column 5 – HOURLY BASE RATE: Enter the hourly base rate (plus zone pay, if any) and the hourly overtime rate (plus zone pay, if any) paid to the employee in the appropriate straight time and overtime boxes. (Payment of not less than one and one half times the base rate of pay, including zone pay but not including fringe benefits, is required to be paid for overtime hours pursuant to ORS 279C.540). Generally, use the appropriate prevailing wage rates in effect at the time the contract was first advertised for bid by the

public agency. If this date is not known, or if the project was not advertised for bid, contact the public agency (owner) associated with the project for assistance with applicable rates.

Column 6 – HOURLY FRINGE BENEFIT AMOUNT PAID AS WAGES TO THE EMPLOYEE: Enter hourly fringe benefit amounts paid directly to the employee as wages. (For overtime hours worked, it is not necessary to pay time and one half for the fringe benefit portion of the prevailing wage rate.)

Column 7 – GROSS AMOUNT EARNED: Enter the gross amount earned for work on the PWR project during the week. If part of the employee’s wages for the pay period were earned on projects other than the project described on the WH-38, or if the employee is paid less often than on a weekly basis, enter in column 7 first the gross amount earned on the PWR project for the week, then the total gross amount earned for the pay period. For example: \$567.84 / \$1,267.27.

Column 8 – ITEMIZED DEDUCTIONS, FICA, FED, STATE, ETC.: Enter deductions withheld from wages for the pay period. All deductions must be in accordance with the provisions of ORS 652.610 (and as defined in Regulations, Part 3 (29 CFR Subtitle A), issued by the Secretary of Labor under the Copeland Act, as amended (48 Stat. 948, 63 Stat. 108, 72 Stat. Stat. 967, 76 Stat. 357; 40 U.S.C 276c) on projects subject to Davis-Bacon Act). For projects subject to the Davis-Bacon Act, itemize the deductions.

Column 9 – NET WAGES PAID: Enter the total amount of net wages actually paid to the employee for the pay period. This figure can be calculated by subtracting the total deductions reported in Column 8 from the gross amount of wages for the pay period reported in the bottom portion of Column 7.

Column 10 – HOURLY FRINGE BENEFITS PAID TO BENEFITS PARTY, PLAN, FUND OR PROGRAM: Enter the hourly amount of fringe benefits paid to each individually approved party, plan, fund, or program, for each employee. List these amounts separately on the lines provided. Any contractor who is making payments to approved parties, plans, funds or programs in amounts less than the required hourly fringe benefit is obligated to pay the difference directly to the employee as wages in lieu of fringe benefits, and to show that amount in Column 6 of this form. For information on how to calculate hourly fringe benefit credits, see Appendix A in the Bureau of Labor and Industries’ publication “Prevailing Wage Rate Laws” handbook.

Column 11 – NAME OF BENEFIT PARTY, PLAN, FUND OR PROGRAM: Enter the name of the party, plan, fund, or program that corresponds to the amount paid as an hourly fringe benefit in Column 10.

CALCULATION CHECK

In order to determine whether the wages and fringe benefits paid are sufficient to meet prevailing wage rate requirements, the following check may be performed:

1. For each classification listed in column 2, compute the sum of:
 - a) the hourly base rate of pay shown in Column 5,
 - b) the hourly fringe benefit amount paid as wages to employee shown in Column 6, and
 - c) the hourly fringe benefits paid to benefit party, plan, fund or program shown in Column 10.
2. This sum must equal or exceed the total of the hourly base rate (including zone pay) and the hourly fringe benefit rate for that classification as listed in the appropriate issue of the Bureau of Labor and Industries publications Prevailing Wage Rates for Public Works Contracts in Oregon.

IF YOU HAVE QUESTIONS REGARDING COMPLETION OF THIS FORM, CONTACT THE PREVAILING WAGE RATE UNIT OF THE BUREAU OF LABOR AND INDUSTRIES AT (971) 673-0838.

NOTE: PAYROLL/CERTIFIED STATEMENTS ARE ONLY REQUIRED TO BE SUBMITTED TO THE PUBLIC AGENCY ASSOCIATED WITH THE PROJECT.

CERTIFIED PAYROLL AND OTHER FORMS ARE AVAILABLE ON OUR WEBSITE:

www.oregon.gov/boli

CERTIFIED STATEMENT

Date: _____

I, _____ (NAME OF SIGNATORY PARTY), _____ (TITLE) do hereby state:

(1) That I pay or supervise the payment of the persons employed by: _____ (CONTRACTOR, SUBCONTRACTOR OR SURETY) on the _____ (BUILDING OR WORK) _____, that during the payroll period commencing on the _____ day of _____ (MONTH), _____ (YEAR), and ending the _____ day of _____ (MONTH), _____ (YEAR), all persons employed on said project have been paid the full weekly wages earned, that no rebates have been or will be made either directly or indirectly to or on behalf of said _____ (CONTRACTOR, SUBCONTRACTOR OR SURETY) from the full weekly wages earned by any person, and that no deductions have been made either directly or indirectly from the full wages earned by any person, other than permissible deductions as specified in ORS 652.610, and as defined in Regulations, Part 3 (29 CFR Subtitle A), issued by the Secretary of Labor under the Copeland Act, as amended (48 Stat. 948, 63 Stat. 108, 72 Stat. 967; 76 Stat. 357; 40 U.S.C. 276c), and described below:

_____ of _____

(2) That any payrolls otherwise under this contract required to be submitted for the above period are correct and complete; that the wage rates for workers contained therein are not less than the applicable wage rates contained in any wage determination incorporated into the contract; that the classifications set forth therein for each worker conform with work performed.

(3) That any apprentices employed in the above period are duly registered in a bona fide apprenticeship program registered with a state apprenticeship agency recognized by the Bureau of Apprenticeship and Training, United States Department of Labor, or if no such recognized agency exists in a state, are registered with the Bureau of Apprenticeship and Training, United States Department of Labor.

I HAVE READ THIS CERTIFIED STATEMENT, KNOW THE CONTENTS THEREOF AND IT IS TRUE TO MY KNOWLEDGE:

_____ (NAME AND TITLE)

_____ (SIGNATURE AND DATE)

In addition to completing sections (1) - (3), if your project is subject to the federal Davis-Bacon Act requirements, complete the following section as well:

- (4) That:
- (a) WHERE FRINGE BENEFITS ARE PAID TO APPROVED PLANS, FUNDS OR PROGRAMS
- In addition to the basic hourly wage rates paid to each laborer or mechanic listed in the above referenced payroll, payments of fringe benefits as listed in the contract have been or will be made to appropriate programs for the benefit of such employees, except as noted in Section 4(c) below.
- (b) WHERE FRINGE BENEFITS ARE PAID IN CASH
- Each laborer or mechanic listed in the above referenced payroll has been paid, as indicated on the payroll, an amount not less than the sum of the applicable basic hourly wage rate plus the amount of the required fringe benefits as listed in the contract, except as noted in Section 4(c) below.

(c) EXCEPTIONS:

EXCEPTION (CRAFT)	EXPLANATION

REMARKS:

NAME AND TITLE

SIGNATURE

THE WILLFUL FALSIFICATION OF ANY OF THE ABOVE STATEMENTS MAY SUBJECT THE CONTRACTOR OR SUBCONTRACTOR TO CIVIL OR CRIMINAL PROSECUTION. SEE SECTION 1001 OF TITLE 18 AND SECTION 231 OF TITLE 31 OF THE UNITED STATES CODE.

FILE THIS FORM WITH THE PUBLIC AGENCY ASSOCIATED WITH THE PROJECT

NOTE TO CONTRACTORS: YOU MUST ATTACH COPIES OF THIS FORM TO EACH OF YOUR PAYROLL SUBMISSIONS ON THIS PROJECT.

INSTRUCTIONS AND ADDITIONAL FORMS ARE AVAILABLE ON OUR WEBSITE: WWW.OREGON.GOV/BOLI.



CONTRACT FEE SECTION
PREVAILING WAGE RATE UNIT
BUREAU OF LABOR AND INDUSTRIES
800 N.E. OREGON ST., #1045
PORTLAND, OR 97232-2180
PHONE: (971) 673-0852
FAX: (971) 673-0769

For Office Use Only: Project DB #: _____

PUBLIC WORKS FEE INFORMATION FORM

For use by public agencies that have contracted with a contractor on a public works project regulated by ORS 279C.800 to 279C.870, in compliance with ORS 279C.825. Also for use by public agencies that are a party to a public works project pursuant to ORS 279C.800(6)(a)(B) or (C).

PUBLIC AGENCIES: Please complete and mail this form to BOLI at the above address, along with the public works fee of one-tenth of one percent of the contract price (contract amount x .001), payable to BOLI. **The minimum fee is \$250.00; the maximum fee is \$7,500.00.** Without the following completed information, the bureau may be unable to properly credit you for payment received.

PUBLIC AGENCY: _____ **AGENCY #:** _____

AGENCY MAILING ADDRESS: _____

CITY, STATE, ZIP _____

AGENCY CONTACT PERSON: _____ **PHONE:** () _____

PROJECT MANAGER NAME: _____ **PHONE:** () _____

PROJECT NAME: _____

CONTRACT NAME (if part of larger project): _____

PROJECT LOCATION: _____

PROJECT NO: _____ **DATE CONTRACT FIRST ADVERTISED:** _____

DATE CONTRACT AWARDED: _____ **CONTRACTOR CCB#:** _____

CONTRACTOR BUSINESS NAME (DBA): _____

CONTRACTOR ADDRESS: _____

CITY, STATE ZIP _____

CONTRACT AMOUNT: \$ _____ **FEE AMOUNT DUE/PAID: \$** _____

If less than \$50K is it part of a larger project? yes no Contract amount x .001 = fee due

(Please duplicate this form for future use.)



CONTRACT FEE SECTION
 PREVAILING WAGE RATE UNIT
 BUREAU OF LABOR AND INDUSTRIES
 800 N.E. OREGON ST., #1045
 PORTLAND, OR 97232-2180
 PHONE: (971) 673-0852
 FAX: (971) 673-0769

For Office Use Only:
 Project DB #: _____

PUBLIC WORKS FEE ADJUSTMENT FORM

THIS FORM TO BE USED FOR RECONCILIATION OF FEES UPON COMPLETION OF PUBLIC WORKS PROJECTS

(As required by ORS 279C.825 and OAR 839-025-0210)

PUBLIC AGENCIES: Complete and mail this form to BOLI at the above address after completion of the public work project and not less than 30 days after the final progress payment is made to the contractor. Public agencies are required to determine the final contract price, including all change orders or other adjustments to the original contract price, and to calculate the adjusted prevailing wage rate fee based on the revised contract price. Documentation must be included to support the final contract price. Documentation of the final contract price may consist of change orders or other contract documents substantiating the amount of the contract. The prevailing wage rate fee of one-tenth of one percent (.001) shall be applied to the final contract price, with credit taken for fees already submitted. The public agency must submit any additional fee payable to BOLI, or submit any request for refund, with this adjustment form. **THE MINIMUM FEE IS \$250.00; THE MAXIMUM FEE IS \$7,500.00. NO ADDITIONAL FEE IS REQUIRED TO BE PAID, AND REFUNDS WILL NOT BE MADE, IF THE BALANCE DUE OR THE REFUND DUE IS LESS THAN \$100.00.**

PUBLIC AGENCY: _____ **AGENCY #:** _____

AGENCY CONTACT PERSON: _____ **PHONE :**() _____

MAILING ADDRESS: _____

PROJECT NAME: _____

CONTRACT NAME (if part of larger project): _____

PROJECT NUMBER: _____ **PROJECT LOCATION:** _____

CONTRACTOR/BUSINESS NAME (DBA): _____

CONTRACTOR CCB#: _____ **DATE AWARDED:** _____

FINAL CONTRACT/PROJECT AMOUNT: _____ **FINAL FEE DUE:** _____
 (Include all change orders and adjustments to the contract price) (Final Contract amount X .001)

ORIGINAL CONTRACT AMOUNT: _____ **INITIAL FEE PAID:** _____
 (Original Contract amount X .001)

TOTAL ADJUSTMENT: _____ **BALANCE DUE*:** _____

or
REFUND DUE*: _____
 *Final contract fee less initial fee paid

Sample Calculation:			
Final Contract Amount:	\$ 400,000.00	Final Fee Due:	\$ 400.00
Original Contract Amount:	- 300,000.00	Initial Fee Paid:	- 300.00
Total Adjustment:	\$ 100,000.00	Additional Amount Due:	\$ 100.00

(Please duplicate this form for future use)



**BUREAU OF LABOR AND INDUSTRIES
NOTICE OF PUBLIC WORKS**
(For use by public agencies in complying with ORS 279C.835)

For Office Use Only:
Project DB #: _____

NOTE: ORS 279C.835 requires that public contracting agencies include with this form a copy of the disclosure of first-tier subcontractors submitted pursuant to ORS 279C.370.

PUBLIC AGENCY INFORMATION

Agency Name: _____ Agency Number (if known): _____
Address: _____ Agency Division: _____
City, State, Zip: _____
Agency Representative: _____ Phone: _____

SECTION A: To be completed when a public agency awards a contract to a contractor for a public works project, including CM/GC projects. (See reverse for public works projects in which no public agency awards a contract to a contractor.)

CONTRACT INFORMATION:

Project Name: _____ Project Number: _____
Contract Name (if part of larger project): _____ Contract Number: _____
Project Manager Name: _____ Phone #: _____ Fax #: _____
Project Location (Street(s), City): _____ Project County: _____
Contract Amount: \$ _____ If under \$50,000, is this contract part of a larger project? YES ___ NO ___
If yes, total project amount: \$ _____
Will project use federal funds that require compliance with the Davis-Bacon Act? YES ___ NO ___
Date Contract Specifications First Advertised for Bid (if not advertised, date of RFP or first contact with contractor): _____
If CM/GC Contract, Date Contract Became a Public Works Contract (see OAR 839-025-0020(6)): _____
Date Contract Awarded: _____ Date Work Expected to Begin: _____
Date Work Expected to be Complete: _____

PRIME CONTRACTOR INFORMATION:

Name: _____
Address: _____
City, State Zip: _____ Phone: _____
Construction Contractors Board Registration Number: _____
Name of Bonding Company: _____
Address: _____
Agent Name and Phone Number: _____
Payment Bond Number: _____

Copy of first-tier subcontractors attached (see NOTE above).

THIS FORM WILL BE RETURNED TO THE PUBLIC AGENCY FOR CORRECTION AND RESUBMITTAL IF INCOMPLETE.

SECTION B: To be completed when a project is a public works pursuant to ORS 279C.800(6)(a)(B) (a project for the construction, reconstruction, major renovation or painting of a privately owned road, highway, building, structure or improvement of any type that uses funds of a private entity and \$750,000 or more of funds of a public agency) and no public agency awards a contract to a contractor.

CONTRACT INFORMATION:

Name of Project Owner: _____ Phone #: _____ Fax #: _____
Project Name: _____ Project Number: _____
Project Location (Street(s), City): _____ Project County: _____
Total Project Amount: \$ _____ Amount of Public Funds Provided for the project: \$ _____
Name(s) of Public Agency (ies) Providing Public Funds: _____
Date the public agency or agencies commit to the provision of funds for the project: _____
Will project use federal funds that require compliance with the Davis-Bacon Act? YES ___ NO ___
Date Work Expected to Begin: _____
Date Work Expected to be Complete: _____

SECTION C: To be completed when a project is a public works pursuant to ORS 279C.800(6)(a)(C) (a project for the construction of a privately owned road, highway, building, structure or improvement of any type that uses funds of a private entity and in which 25 percent or more of the square footage of the completed project will be occupied or used by a public agency) and no public agency awards a contract to a contractor.

CONTRACT INFORMATION:

Name of Project Owner: _____ Phone #: _____ Fax #: _____
Project Name: _____ Project Number: _____
Project Location (Street(s), City): _____ Project County: _____
Total Project Amount: \$ _____ Amount of Public Funds Provided for the project: \$ _____
Name(s) of Public Agency(ies) Providing Public Funds: _____
Total square footage of privately owned road, highway, building, structure or improvement: _____
Percent of total square footage of the completed project that will be occupied or used by a public agency: _____
Date the public agency or agencies entered into an agreement to occupy or use the completed project: _____
Will project use federal funds that require compliance with the Davis-Bacon Act? YES ___ NO ___
Date Work Expected to Begin: _____
Date Work Expected to be Complete: _____

THIS FORM WILL BE RETURNED TO THE PUBLIC AGENCY FOR CORRECTION AND RESUBMITTAL IF INCOMPLETE.

Signature of agency representative completing form: _____

Printed Name: _____ Phone #: _____ Date: _____

RETURN THIS COMPLETED FORM TO:
Prevailing Wage Rate Unit • Bureau of Labor and Industries • 800 NE Oregon Street, #1045 • Portland, OR 97232-2180
Telephone (971) 673-0852 • FAX (971) 673-0769 • pwremail@boli.state.or.us



PLANNED PUBLIC IMPROVEMENT SUMMARY

FISCAL YEAR: _____ - _____ (Name of State or Local Government Agency) PAGE _____ OF _____

Project Number	Project Name	Project Type	Project Location	Estimated Project Cost	Agency or Contract Work

ORS 279C.305 requires that not less than 30 days prior to adoption of its budget for the subsequent budget period, each public agency shall prepare and file with the Commissioner of the Bureau of Labor and Industries a list of every public improvement known to the agency that the agency plans to fund in the budget period, identifying each improvement by name and estimating the total on-site construction costs. The list shall also contain a statement as to whether the agency intends to perform the construction by a private contractor. If the agency intends to perform construction work using the agency's own equipment and personnel on a project estimated to cost more than \$125,000, the agency must also show that its decision conforms to the state's policy that public agencies make every effort to construct public improvements at the least cost to the public agency. Public agencies are required to keep and preserve a full, true and accurate account of the costs of performing the work, including all engineering and administrative expenses, and the cost, including investment costs, of any equipment used.

This form (WH-118) may be used to list planned public improvements. Form WH-119 (Capital Improvement Project Cost Comparison Estimate) may be used to report the agency's least cost analysis.

Completed forms should be mailed to:

Prevailing Wage Rate Unit
 Wage and Hour Division, #1045
 Bureau of Labor and Industries
 800 N.E. Oregon St.
 Portland, OR 97232-2180



CAPITAL IMPROVEMENT PROJECT COST COMPARISON ESTIMATE

(Name of State or Local Government Agency)

DEPARTMENT: _____ PROJECT NAME: _____
 PROPOSED YEAR: _____ FUND: _____
 PROJECT DESCRIPTION: _____ PROJECT NUMBER: _____

Rough Quantity Estimates	Units	Work Class Description	Agency Force Estimate		Agency Contract Estimate	
			Unit Cost	Total Cost	Unit Cost	Total Cost
				\$		\$

ESTIMATED CONSTRUCTION PERIOD: _____

The above-named agency has determined that this project can be performed at the least cost by: the Agency Contractor (check one)

(Signature of Agency Official)

ORS 279C.305 requires that not less than 30 days prior to adoption of its budget for the subsequent budget period, each public agency shall prepare and file with the Commissioner of the Bureau of Labor and Industries a list of every public improvement known to the agency that the agency plans to fund in the budget period, identifying each improvement by name and estimating the total on-site construction costs. The list shall also contain a statement as to whether the agency intends to perform the construction by a private contractor. If the agency intends to perform construction work using the agency's own equipment and personnel on a project estimated to cost more than \$125,000, the agency must also show that its decision conforms to the state's policy that public agencies make every effort to construct public improvements at the least cost to the public agency. Public agencies are required to keep and preserve a full, true and accurate account of the costs of performing the work, including all engineering and administrative expenses, and the cost, including investment costs, of any equipment used.

Form WH-118 (Planned Public Improvement Summary) may be used to list planned public improvements. This form (WH-119) may be used to report the agency's least cost analysis.

Completed forms should be mailed to:
 Prevailing Wage Rate Unit
 Wage and Hour Division, #1045
 Bureau of Labor and Industries
 800 N.E. Oregon St.
 Portland, OR 97232-2180

The 2012 edition of the *Prevailing Wage Rate Laws* handbook is available. One complimentary hard copy of each Prevailing Wage Rate (PWR) publication is available upon request by emailing BOLI at pwremail@boli.state.or.us or calling (971) 673-0838. Additional copies are available at cost, plus postage.

In addition to providing this and other PWR publications, the Bureau of Labor and Industries' PWR Unit regularly offers free, informational seminars for both public agencies and contractors.

Prior to responding below, please consider that all PWR-related information is available online at <http://www.oregon.gov/BOLI/WHD/PWR/Pages/index.aspx>. If you are interested in receiving the handbook and/or being included on our mailing lists for future seminar notifications, please complete the form below and return it to the bureau's PWR Unit. You may mail this form to the address on the opposite side of the form, or fax it to (971) 673-2372.

-
- Please send me the 2012 edition of the *Prevailing Wage Rate Laws* handbook.
 - Please add me to the mailing list to receive information about BOLI PWR seminars.
 - Please add me to the e-mailing list to receive information about BOLI PWR seminars.

AGENCY OR CONTRACTOR BUSINESS NAME and PHONE NUMBER (Required)

AGENCY OR CONTRACTOR BUSINESS E-MAIL ADDRESS (Please print clearly)

MAILING ADDRESS

CITY, STATE, ZIP

NAME OF REPRESENTATIVE and PHONE NUMBER if different from above.

place
stamp
here

BOLI - PREVAILING WAGE RATE UNIT
800 NE OREGON #1045
PORTLAND, OR 97232

BUREAU OF LABOR AND INDUSTRIES
WAGE AND HOUR DIVISION – PWR UNIT
800 NE OREGON STREET # 1045
PORTLAND, OR 97232

PRSRT STD
US POSTAGE
PAID
PORTLAND, OR
PERMIT No. 5



APPLICATION AND PERMIT TO OCCUPY OR
PERFORM OPERATIONS UPON A STATE HIGHWAY

See Oregon Administrative Rule, Chapter 734, Division 55

PERMIT NUMBER

03M42495

CLASS: 5 KEY#

GENERAL LOCATION			PURPOSE OF APPLICATION (TO CONSTRUCT/OPERATE/MAINTAIN)		
HIGHWAY NAME AND ROUTE NUMBER OR-214 / 140 / Hillsboro-Silverton, OR-219 Hillsboro-Silverton, and I-5			<input type="checkbox"/> POLE LINE	TYPE	MIN. VERT. CLEARANCE
HIGHWAY NUMBER 140, & 1	COUNTY Marion		<input type="checkbox"/> BURIED CABLE	TYPE	
BETWEEN OR NEAR LANDMARKS Between Willow Avenue and N. Boones Ferry Road			<input checked="" type="checkbox"/> PIPE LINE	TYPE	Water
HWY. REFERENCE MAP	DESIGNATED FREEWAY <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	IN U.S. FOREST <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	<input type="checkbox"/> NON-COMMERCIAL SIGN	FEE AMOUNT \$0.00	
APPLICANT NAME AND ADDRESS City of Woodburn Public Works Department 190 Garfield Street Woodburn, OR 97071			<input type="checkbox"/> MISCELLANEOUS OPERATIONS AND/OR FACILITIES AS DESCRIBED BELOW		
			FOR ODOT USE ONLY		
			BOND REQUIRED <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	REFERENCE: OAR 734-55 035(2)	AMOUNT OF BOND \$0.00
			INSURANCE REQUIRED <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	REFERENCE: OAR 734-55 035(1)	SPECIFIED COMP. DATE 12/31/2013

DETAIL LOCATION OF FACILITY(For more space attach additional sheets)

MILE POINT	MILE TO POINT	ENGINEERS STATION	ENGINEERS TO STATION	SIDE OF HWY OR ANGLE OFCROSSING	DISTANCE FROM		BURIED CABLE OR PIPE		SPAN LENGTH
					CENTER OF PVMT	R/W LINE	DEPTH/VERT.	SIZE AND KIND	
~36.9	~37.14	512+00	529+00	Under future south sidewalk 90 degree crossing		~2 ft	4 ft to 6 ft	8" D.I. water main	1800 LF
36.97 & 37.0			515+63 & 517+63				4 ft to 6ft	8" D.I. water main	100LF each

DESCRIPTION AND LOCATION OF NON-COMMERCIAL SIGNS OR MISCELLANEOUS OPERATIONS FACILITIES

SPECIAL PROVISIONS (FOR MORE SPACE ATTACH ADDITIONAL SHEETS)

- TRAFFIC CONTROL REQUIRED YES [OAR 734-55-025(6)] NO
- OPEN CUTTING OF PAVED OR SURFACED AREAS ALLOWED? YES [OAR 734-55-100(2)] NO [OAR 734-55-100(1)]
- ◆ AT LEAST 48 HOURS BEFORE BEGINNING WORK, THE APPLICANT OR HIS CONTRACTOR SHALL NOTIFY THE DISTRICT REPRESENTATIVE AT TELEPHONE NUMBER: 503-986-2887 OR FAX A COPY OF THIS PAGE TO THE DISTRICT OFFICE AT: 503-986-5835 SPECIFY TIME AND DATE IN THE SPACE BELOW.
- ◆ A COPY OF THIS PERMIT AND ALL ATTACHMENTS SHALL BE AVAILABLE AT THE WORK AREA DURING CONSTRUCTION.
- ◆ ATTENTION: Oregon Law requires you to follow rules adopted by the Oregon Utility Notification Center. Those rules are set forth in OAR 952-001-0010 through OAR 952-001-0090. You may obtain copies of the rules by calling the center at (503) 232-1987. CALL BEFORE YOU DIG 1-800-332-2344

COMMENTS - ODOT USE ONLY

SEE ATTACHED SPECIAL PROVISIONS
SEE ATTACHED GENERAL PROVISIONS

IF THE PROPOSED APPLICATION WILL AFFECT THE LOCAL GOVERNMENT, THE APPLICANT SHALL ACQUIRE THE LOCAL GOVERNMENT OFFICIAL'S SIGNATURE BEFORE ACQUIRING THE DISTRICT MANAGER'S SIGNATURE.

LOCAL GOVERNMENT OFFICIAL SIGNATURE <input checked="" type="checkbox"/>		TITLE <i>Public Works Director</i>	DATE <i>1/15/13</i>
APPLICANT SIGNATURE <input checked="" type="checkbox"/>	APPLICATION DATE <i>1/15/13</i>	TITLE <i>Public Works Director</i>	TELEPHONE NO. <i>503 982-5249</i>
When this application is approved by the Department, the applicant is subject to, accepts and approves the terms and provisions contained and attached: and the terms of Oregon Administrative Rules, Chapter 734, Division 55, which is by this reference made a part of this permit.		DISTRICT MANAGER OR REPRESENTATIVE <input checked="" type="checkbox"/> <i>COMPA</i>	APPROVAL DATE <i>1-30-13</i>

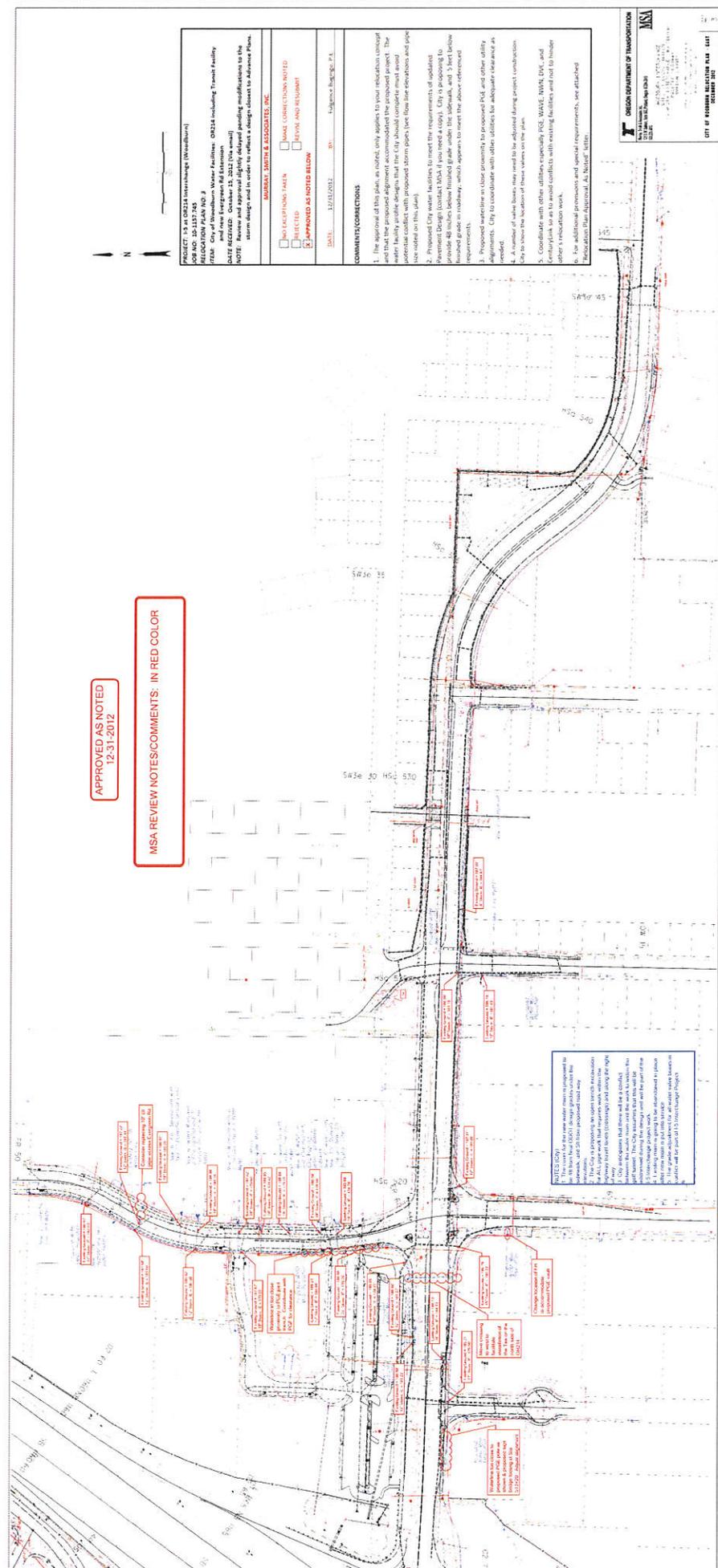
MILE POINT	MILE TO POINT	ENGINEERS STATION	ENGINEERS TO STATION	SIDE OF HWY OR ANGLE OFCROSSING	DISTANCE FROM		BURIED CABLE OR PIPE		SPAN LENGTH
					CENTER OF PVMT	R/W LINE	DEPTH/VERT.	SIZE AND KIND	
36.8	37.1	512+00	524+00	Future turning lane	center of pvmt		6ft to 10ft	8" PVC sanitary Sewer	~1,200 LF
37.1		523+70		90 degree Crossing			6ft to 10 ft	8" PVC Sanitary Sewer	~100 LF
37.63		550+50		45 degree Crossing			4ft to 5ft	12" DI Sanitary Sewer with possible 16" Casing.	~100 LF
36.97	37.01	516+00	518+00	Under future north sidewalk			4ft to 5ft	8" DI water main	~200LF
36.21	37.84	475+00	560+00	Both sides of Highway		In Existing and future ROW and Easements		Tree and Shrubs removal	
36.21	37.84	475+00	560+00	In existing and future ROW			4ft to 12ft	City's Utility Relocation as required by the I-5 Interchange Project	

03M42495

03M42495

APPROVED AS NOTED
12-31-2012

MSA REVIEW NOTES/COMMENTS: IN RED COLOR



PROJECT 15 is an OR214 Interchange (Washburn)

RELOCATION PLAN NO. 2

ITEM: City of Washburn Water Facility, OR214 including Transit Facility

DATE: 12/31/2012

DATE REVISION: 12/31/2012

NOTE: Review and approval slightly delayed pending modifications to the storm design and in order to reflect a design to address Plans.

MURRAY, SMITH & ASSOCIATES, INC.

DESIGNED BY: []
 CHECKED BY: []
 APPROVED AS NOTED BELOW

DATE: 12/31/2012 BY: []

COMMENTS/CONNECTIONS

1. The approval of this plan, in red, only applies to your relocation concept. It does not constitute an approval of the project. The water facility grade design must be checked against the project. The structural conflict with proposed storm pipes, low flow line elevations and pipe size noted on this plan.
2. Proposed City water facilities to meet the requirements of updated structural design (contact MSA if you need a copy). City is proposing to provide a 15' diameter manhole at the intersection of the proposed low flow line in roadway, which appears to meet the above referenced requirements.
3. Proposed waterline in close proximity to proposed P&H and other utility alignments. City to coordinate with utility providers for adequate clearances as required. City to know the location of these utilities on the plan.
4. Conditions with other utilities especially P&H, W&E, W&E, D&C, and C&S, and other utilities with existing facilities and/or other utility relocation work.
5. For additional provisions and special requirements, see attached Relocation Plan Approval, As Noted, letter.

ORIGON DEPARTMENT OF TRANSPORTATION

MSA

CITY OF WASHBURN PLAN 1541

12/31/2012

NOTE: City of Washburn water main is proposed to be 18" from the 2007 design grade which is the same as the 2007 design grade. The water main is proposed to be 18" from the 2007 design grade which is the same as the 2007 design grade. The water main is proposed to be 18" from the 2007 design grade which is the same as the 2007 design grade.

**GENERAL PROVISIONS FOR POLELINE,
PIPELINE, BURIED CABLE PERMITS AND MISCELLANEOUS PERMITS**

(Rev) May 2010

APPLICANT: City of Woodburn ROUTE: 214 MP: 36.90-37.14

All checked () provisions apply.

WORKSITE

- 1. Permittee must call for utility locates before digging ("Call Before You Dig") 1-800-332-2344 per Oregon Administrative Rules (Chapter 952, Division 1). You may be held liable for damages. Pre-marking of excavation area is required.
- 2. Permittee shall have a copy of this permit and all attachments at the work site. They shall be available to the District Manager or representative at their request.
- 3. Permittee shall acknowledge, in writing, receipt and review of Oregon Administrative Rules (Chapter 734, Division 55) governing miscellaneous facilities and operations on the highway right of way as the governing provisions of this permit or agreement. Copies of this rule may be obtained from any district maintenance office.
- 4. Permittee shall review the Oregon Administrative Rules (Chapter 734 Division 55) governing miscellaneous facilities and operations on the highway right of way as the governing provisions of this permit or agreement. Web Site: http://arcweb.sos.state.or.us/rules/OARS_700/OAR_734/734_055.html.
- 5. Access control fence must be maintained during construction and restored to its original or better condition after construction is complete.
- 6. The permittee shall not use state highway right of way to display advertising signs or merchandise of any kind.
- 7. The stopping and parking of vehicles upon state highway right of way for the maintenance of adjoining property or in furtherance of any business transaction or commercial establishment is strictly prohibited.
- 8. All grass and small brush within the work area shall be rotary or flail mowed to ground level prior to the beginning of work to facilitate clean up.
- 9. Disturbed areas shall be reseeded with grass native to the area in an appropriate seeding time.
- 10. The spreading of mud or debris upon any state highway is strictly prohibited; any violation will be cause for immediate cancellation of the permit. The highway will be cleaned of all dirt and debris, clean up shall be at the applicant's expense.
- 11. Permittee shall replace to pre-existing condition or better any landscape vegetation or fence that is removed or destroyed. Any damage that is not fully recovered within 30 days (weather permitting) shall be replaced by ODOT at the expense of the permittee. A "plant establishment" shall be understood to be part of the planting work to assure satisfactory growth of planted materials. The plant establishment period will begin when the original planting and all landscape construction has been completed and approved. The length of the establishment period will be one calendar year or as defined in the permit Special Provisions.
- 12. Permittee shall install and maintain landscaped area as shown on the attached drawings. Planting shall be limited to low-growing shrubs, grass or flowers that do not attain sufficient height to obstruct clear vision in any direction. The Oregon Department of Transportation (ODOT) shall have the right to remove said landscaping at any time such removal may appear to be in the public interest, without liability or loss, injury, or damage of any nature whatsoever.

TRAFFIC**03M42495**

13. During construction or maintenance, the work area shall be protected in accordance with the current Manual on Uniform Traffic Control Devices, (MUTCD), Federal Highway Administration, US Department of Transportation, and the Oregon Department of Transportation supplements thereto. Flaggers must have a card or certificate indicating their completion of an approved work zone traffic control course. All traffic control devices shall be maintained according to the American Traffic Safety Services Association (ATSSA), Quality Standards for Work Zone Traffic Control Devices handbook.
14. Permittee shall provide a detailed traffic control plan for each phase of the work, showing signs and cones. Plans shall be reviewed by Oregon Department of Transportation in advance of construction or maintenance.
15. All damaged or removed highway signs shall be replaced by the permittee. Installation shall be according to MUTCD standards or ODOT specifications, and shall be completed as soon as possible but no later than the end of the work shift.
16. No lane restrictions are permitted on the roadway during the hours of darkness, on weekends or holidays or between commuting hours of 6:00 a.m. and 9:00 a.m., or 4:00 p.m. and 6:00 p.m. Monday thru Thursday (off the highway by 12:00 noon on Friday) without prior authorization from the District Manager, ODOT Motor Carriers and/or the provisions of this permit.
17. **If stopping traffic and/or closing or encroaching into travel lane(s)** or if for any reason two-way traffic and/or mobility standards cannot be maintained through the work zone **night work will be required**. Work hours are 7:00 pm to 5:00 am Sunday through Thursday. District Manager or representative reserves the right to adjust work hours or impose night work if one or more of these issues are prevalent.

DRAINAGE

18. On-site storm drainage shall be controlled within the permitted property. No blind connections to existing state facilities are allowed (or as required by ODOT Hydrology review).
19. Excavation shall not be done on ditch slopes. Trench excavation shall either be at ditch bottom or outside ditch area. (Minimum depth at bottom of ditch shall be 48 inches; minimum depth outside of ditch shall be 42 inches). (Or as required by ODOT Hydrology review)
20. Only earth or rock shall be used as fill material and shall slope so as not to change or adversely affect existing drainage. Fine grade and seed the finished fill with native grasses to prevent erosion (or as required by ODOT Hydrology review).
21. A storm drainage study stamped by an Oregon Registered Professional Engineer (PE) is required. The study must meet standards of the National Pollution Discharge Elimination Systems (NPDES) when any of the following conditions apply: (or as required by ODOT Hydrology review)
- Whenever a four inch pipe is inadequate to serve the developed area,
 - development site is one acre or larger in size and directly or indirectly affects state facilities,
 - or as directed by the District Manager or representative.
22. Permittee shall provide on-site retention for storm water runoff that exceeds that of the undeveloped site (or as required by ODOT Hydrology review).
23. All water discharged to an ODOT drainage system must be treated prior to discharge. All requests for connection to an ODOT storm system must meet any requirements of the National Pollutant Discharge Elimination System (NPDES). This may include local jurisdiction approval of on-site water quality treatment facilities and/or development of an operation and maintenance plan for any on-site water quality treatment facility, as determined by local jurisdiction (or as required by ODOT Hydrology review).

03M42495**EXCAVATION/CONSTRUCTION**

24. The following ODOT documents and any supplements and subsequent revisions thereto, where applicable and not otherwise superseded by the permit language herein, but only to the extent that they provide standards and performance requirements for work to be performed under the permit, shall be incorporated for use in the permit: "Oregon Standard Specifications for Construction (2008)". ODOT shall have authority over acceptance of all materials and workmanship performed under this permit as stated in Section 00150.00 of the "Oregon Standard Specifications for Construction (2008)." For additional Supplemental and Special Provisions please refer to: <http://www.odot.state.or.us/techserv/roadway/specs/home.htm>. Standard Specification books are available on this site.
25. Open cutting of pavement is allowed only in areas specifically approved by the District Manager.
26. Trench backfill outside of pavement shall be according to the attached typical drawing RD300.
27. Open cutting of the highway is allowed with construction in accordance with OAR 734-55-0100. All excavation in paved areas shall be backfilled and the roadway surface patched before the end of each shift. In special cases where steel plates are allowed, said plates shall be pinned and a temporary cold patch applied to the edges. The permittee shall be fully responsible for monitoring and maintenance of temporary patching and steel plating.
28. Compaction tests shall be required for each open cut per Oregon Standard Specification for Construction. Compaction tests shall be conducted once for every 300 lineal feet per lift of continuous trench according to the Manual of Field Test Procedures (MFTP), published by ODOT. Percent Compaction shall be 95%. At the discretion of the District Manager or representative, results of compaction test shall be provided to District Manager or representative at applicants' expense.
29. Control Density Fill (CDF) shall be used as surface backfill material in place of crushed rock in open trenches that impact the travel portions of the highway. A ¾"-0, or 1"-0 rock will be used for the aggregate. The amount of cement used shall not exceed 3.0% of the total mixture's weight. Maximum compressed strengths must not exceed 250 pounds per square inch (psi).
30. Surface restoration shall be a minimum of eight inches of hot asphalt-concrete (AC), compacted in two inch lifts, or match existing pavement depth, whichever is greater. Sand-seal all edges and joints.
31. All aggregate shall conform to Oregon Standard Specification for Construction, Section 02630 - Base Aggregate.
32. Any area of cut or damaged asphalt shall be restored in accordance with the included attachment "T-Cut Typical Section - Pavement Cut" drawing. For a period of two years following the patching of paved surface, permittee shall be responsible for the condition of permittee's pavement patches, and during that two year period shall repair to District Manager or representative satisfaction any of the patches which become settled, cracked, broken, or otherwise faulty.
33. An overlay to seal an open-cut area shall be completed prior to the end of the construction season, or when minimum temperature allows per "Oregon Standard Specification for Construction (2008)" and any subsequent revisions thereto. Typical overlay shall be one and one-half inch (1½") deep and cover the affected area from edge of pavement to edge of pavement, and taper longitudinally at a fifty feet to one inch (50' : 1") ratio. Taper may be adjusted by the District Manager as required. For a period of two years following this patching of the surface, the permittee shall be responsible for the condition of said pavement patches, and during that time shall repair to the District Manager or representative's satisfaction any of the patches which become settled, cracked, broken or otherwise faulty.
34. Highway crossings shall be bored or jacked. Bore pits shall be located behind ditch line or in areas satisfactory to the District Manager. Unattended pits shall either be protected by a six-foot fence, backfilled, or steel plated and pinned.
35. Permittee shall install a "tracer wire" or other similar conductive marking tape or device, if installing any non-conductive, unlocatable underground facility, in order to comply with Oregon Utilities Coordination Council (OUCC), per OAR 952-01-0070 (6).

- 36. Trench/pit backfill outside of ditch line or in approved areas can be native soil compacted at optimum moisture in twelve inch layers to 90% or greater of the maximum density.
- 37. Native material that is found to be unsatisfactory for compaction shall be disposed of off the project and granular backfill used.
- 38. Trench backfill in rock slope or shoulder shall be crushed 1"-0 or ¾"-0 size rock compacted at optimum moisture in eight-inch layers. Compaction tests shall be conducted according to the Manual of Field Test Procedures (MFTP), published by ODOT. Percent compaction shall be 95%. At the discretion of the District Manager or representative, results of compaction tests shall be provided to District Manager or representative at applicant's expense.
- 39. Where excavation is on fill slope steeper than a two to one (2:1) ratio, slope protection shall be provided using four-inch size rock laid evenly to a minimum depth of twelve inches.
- 40. No trench/pit shall be left in an open condition overnight or when unattended.
- 41. Areas of disturbed cut and fill slopes shall be restored to a condition suitable to the District Manager or representative. Areas of erosion are to be inlaid with an acceptable riprap material.
- 42. All underground utilities shall be installed with three-foot or more of horizontal clearance from existing or contract plans guardrail posts and attachments. All non-metallic water, sanitary and storm sewer pipe shall have an electrically conductive insulated Number 12-gauge copper tracer wire the full length of the installed pipe using blue wire for water and green for storm and sanitary sewer piping.
- 43. Any area of cut or damaged concrete shall be restored in accordance with the attached Typical Section-Pipe Section under sidewalk.
- 44. Utility markers and pedestals shall be placed as near the highway right-of-way line as practical. In no case shall pedestals and line markers be located within the highway maintenance area.
- 45. No cable plowing is allowed within the lateral support of the highway asphalt (i.e. at six feet lower than the edge of the asphalt, no plowing within nine feet of the edge of the asphalt).
- 46. Review by ODOT Bridge Engineers is required for all proposed bridge and structure attachments and for utility or any facilities to be installed within sixteen feet of bridge foundations, supports, walls or related, or within the influence zone of bridge facilities.

Miscellaneous:

- 47. Permittee shall be responsible and liable for (1) investigating presence/absence of any legally protected or regulated environmental resource(s) in the action area; (2) determining any and all restrictions or requirements that relate to the proposed actions, and complying with such, including but not limited to those relating to hazardous material(s), water quality constraints, wetlands, archeological or historic resources(s) state and federal threatened or endangered species, etc., (3) complying with all federal, state, and local laws, and obtaining all required and necessary permits and approvals.
- 48. If the permittee impacts a legally protected/regulated resource, permittee shall be responsible for all costs associated with such impact, including, but not limited to all costs of mitigation and rehabilitation, and shall indemnify, and hold ODOT harmless for such impacts and be responsible and liable to ODOT for any associated costs or claims that ODOT may have.
- 49. Plans are approved by ODOT in general only and do not relieve the permittee from completing construction improvements in a manner satisfactory to ODOT. The District Manager or representative may require field changes. When revisions are made in the field, permittee is responsible to provide "as built" drawings, within 60 days from completion of highway improvements, and shall submit them to the District Office issuing the permit.
- 50. Permittee shall be responsible for locating and preserving all existing survey monumentation within the work area in accordance with ORS 209.150 and/or 209.155. If monumentation or its accessories are inadvertently or otherwise disturbed or destroyed, applicant shall be responsible for all costs and coordination associated with it's reestablishment by a professional licensed surveyor.

03N42495
SPECIAL PROVISIONS
FOR UTILITY AND MISCELLANEOUS PERMITS

Applicant: City of Woodburn ROUTE: 214 MP: 36.90-37.14

ALL CHECKED (☒) PROVISIONS APPLY

- ☒ 1. Applicant is responsible for: (1) Investigating presence/absence of any legally protected or regulated environmental resource(s) in the action area e.g. hazardous material(s), water quality constraints, wetlands, archeological or historic resource(s), state or federal threatened or endangered species, etc. (2) Complying with all applicable environmental laws pertaining to the proposed action. If this project involves environmentally or culturally sensitive areas such as wetlands, waterways, endangered plant or endangered animal species, or lands held sacred by native peoples, the applicant will be responsible to contact all appropriate agencies for permits and regulatory requirements. The restoration of the work area is the responsibility of the applicant and may require conditions in addition to this permit. Subjects that will need to be investigated before work shall begin are:

- Wetland determination and delineation – if wetlands are located within ODOT owned Right of Way, and there is a potential for these areas to be impacted as part of the project, these determinations will need to be completed.
- Archeology Surveys – will be required on all projects, in all areas. If an archeological site is discovered, and if it will become impacted as part of the project (can not be avoided) then phase 2 testing will be required.
- Threatened and endangered plant surveys – will be required on all projects, in all areas. These surveys can only be completed during the blooming season, which is between May – August (generally speaking). If a threatened or endangered plant is found and can not be avoided, then a biological assessment will be required.
- Threatened or endangered animals – if any habitat or ecosystems may be impacted by the project, i.e.; habitat destruction, visual impacts, noise impacts, etc. then a biological assessment will be required for all threatened or endangered animal species as well.

Complying with all applicable environmental laws pertaining to the proposed action: If the applicant inadvertently impacts a legally protected/regulated resource, the applicant shall be responsible for all mitigation and/or rehabilitation costs. Applicant shall follow all State and Federal regulations while working in close proximity to any legally protected and/or regulated environmental resource(s).

The restoration of the work area is the responsibility of the applicant.

- ☒ 2. Applicant shall be responsible for repair or replacement of all removed or damaged motorist informational signs, tourist oriented directional signs and logo signs due to construction, all signs shall be maintained and visible to traffic at all times. If any sign as described herein is out of service due to construction work the applicant shall pay to the Travel Information Council the following amounts: (a) \$500.00 for each day over five (5) days that a motorist informational sign or a tourist oriented directional sign is out of service; (b) \$500.00 for each day over five (5) days that a logo sign that has four or fewer logos is out of service; and (c) \$1,000.00 for each day over five (5) days that a logo sign that has five or more logos is out of service.
- ☒ 3. All equipment shall be parked off the right-of-way or in areas acceptable to the District Manager or representative.
- ☒ 4. Work site shall be restored to pre-existing condition or better.
- ☒ 5. If highway sign is impacted during construction contact Steve Barner, ODOT Sign Coordinator at 503-986-2890, cell 503-931-0986 before end of workday.

6. The permittee or their contractor is to provide to ODOT a detailed traffic control plan for each phase of the work showing signs and cones. Plans to be submitted no less than five days in advance of construction or maintenance for ODOT review and approval. Signs and standards shall be compliant with the Federal Highway Administration's NCHRP Report 350.

<input checked="" type="checkbox"/> 7.	Call (<input checked="" type="checkbox"/>) 48 hours prior to beginning work:	Phone	Fax
<input checked="" type="checkbox"/>	Jeff Sorenson Salem Maintenance	(503)986-2887	986-5835
<input type="checkbox"/>	Tristan Bass McMinnville/ Newberg Cell:(503) 551-0779	(503)472-2737	472-9080
<input type="checkbox"/>	Don Spier Detroit Maintenance	(503)854-3429	854-3537
<input type="checkbox"/>	Jim Toney Santiam Junction	(503)986-5816 ext. 236	986-5765
<input type="checkbox"/>	Jerry Stokes Corvallis Maintenance	(541)757-4127	757-4270
<input type="checkbox"/>	Brian Morey Albany Maintenance	(541)967-2139	967-2158
<input type="checkbox"/>	Dale Webb Rose Lodge Maintenance	(541)994-2116	996-6557
<input type="checkbox"/>	Darren Weaver Tillamook Maintenance	(503)842-7811	842-7080
<input type="checkbox"/>	Steve Barner Sign Crew Cell:(503)910-2186	(503)986-2890	986-5840
<input type="checkbox"/>	Mike Greenleaf Eagle Elsner, ODOT Contractor Hwy 140 (219), MP 10.05 – 36.06	(503) 628-1137	628-1138

8. Traffic flow on state highways shall be maintained through the work zone at all times and shall meet or exceed mobility standards. Unanticipated traffic delays shall be no more than three minutes.

9. Traffic lanes shall not be closed between:
 12:00 p.m. (noon) on Fridays and 8:00 p.m. on Sundays or
 12:00 p.m. (noon) on the day preceding legal holidays or holiday weekends and midnight on legal holidays or the last day of holiday weekends, except for Thanksgiving, when no lanes may be closed between noon on Wednesday and 8:00 p.m. on the following Sunday.

Legal holidays are as follows: New Year's Day on January 1; Memorial Day on the last Monday in May; Independence Day on July 4; Labor Day on the first Monday in September; Thanksgiving Day on the fourth Thursday in November; Christmas Day on December 25

When a holiday falls on Sunday, the following Monday shall be recognized as a legal holiday. When a holiday falls on Saturday, the preceding Friday shall be recognized as a legal holiday.

10. Roadways shall be free of barricades or other objects and all lanes opened to traffic during all the restrictive periods listed above.

11. All Hard Surface (Asphalt and/or Concrete) approaches on ODOT Right-of-way shall be bored in lieu of an open cut unless otherwise stipulated.

12. Any Asphalt Approach road requiring an open cut shall be restored to its pre-existing or better condition after construction is complete or when minimum temperature allows per ODOT Standard for Highway Construction. If open cutting use the "T-Cut Typical Section" (see attached). Any Concrete Approach requiring an Open Cut shall be reconstructed with concrete and restored to its original or better condition after construction is complete. Applicant shall be responsible for the condition of said patches for a period of two years. During that time applicant shall repair, to the District Managers or representative's satisfaction, any of the patches that become settled, cracked, broken or otherwise faulty.

13. The applicant shall provide a registered professional engineer to inspect the project. The Engineer shall ensure the quality, construction and conformance to ODOT standards, specifications, general and special provisions. Inspection reports shall be faxed to this office daily during construction. Fax (503) 986-2881. Upon conclusion of this project, a PE-stamped "AS CONSTRUCTED" drawing shall be submitted to this office within a minimum of 45 days of ODOT acceptance.
14. Encasement of pressurized PVC water/sewer carrier pipe(s) under pavement is required. Casing shall be Ductile-iron or steel pipe with welded joints OR Applicant shall provide proof that encasement of the facility is unnecessary to maintaining the structural integrity of the roadway (documentation submitted shall be stamped by a registered Structural Engineer). The annular space between the carrier pipe and casing is to be filled with cement slurry (see attached drawing RD308).
15. No pit / trench is to be left in an open condition during off work hours or when unattended. Pit / trench shall be covered with steel plates and pinned. Any open-cutting of the highway surface is to be backfilled, compacted and capped with asphalt within 48 hours. Any extension of the 48 hours will require approval from the District Manager. It is the applicant's responsibility to assure the pit / trench does not become a drainage channel.
16. Bore pits not to be located on ODOT right of way. Bore will be from outside right of way to outside right of way.
17. If the asphalt is open-cut or damaged within the travel portion of the highway **where no curbs exist** an overlay of the affected lane(s) will be required (see General Provision number 33 for overlay requirements). The District Manager or representative reserves the right to assess changes and/or assign paving limits. Unless otherwise noted the applicant shall replace all highway striping and legends covered or damaged by the overlay project. Striping materials shall match or exceed existing.
18. If the asphalt is open-cut or damaged within the travel portion of the highway **where curbs exist** a grind and inlay of the affected lane(s) will be required (inlay to cover full lane width, see attached typical for grind and inlay requirements). The inlay is to be sand-sealed at its perimeter, curb reveal and water run-off is to be maintained. The District Manager or representative reserves the right to adjust the dimensions of the grind as deemed necessary to preserve the integrity of the highway.
19. Applicant shall be responsible for all future maintenance and locates of abandoned facility located under pavement (pipe four inches and above shall be plugged and capped). If future highway development requires the removal of abandoned facility, facility will be removed by applicant and/or at applicant's expense. Abandonment of a facility not under paved surface will not be allowed, facility will be removed by applicant and/or at applicant's expense.
20. A minimum cover of 48" is required for all buried utilities on ODOT right of way. Depths less than 48 inches shall require District Manager approval.
21. If bore breaches highway surface and/or causes damage to compacted sub-grade highway repair shall be as follows: Saw-cut perimeter of affected area, excavate and re-compact all affected base and sub-grade materials, grind and inlay affected lane(s). Repair shall be to the satisfaction of the District Manager.
22. Bore (vac-x) holes in pavement shall be backfilled with bentonite or a granular backfill compacted to 95% density and capped with asphalt. Asphalt material is to match the existing and is to be compacted in two-inch lifts matching the existing pavement depth. Bore holes in highway shoulder area may be backfilled with native material; percent compaction shall be 95%. The applicant shall bear responsibility for any failure and/or repair of highway caused by bore holes.
23. Applicant shall comply with all applicable General Provisions, Special Provisions and Attachments to the permit.

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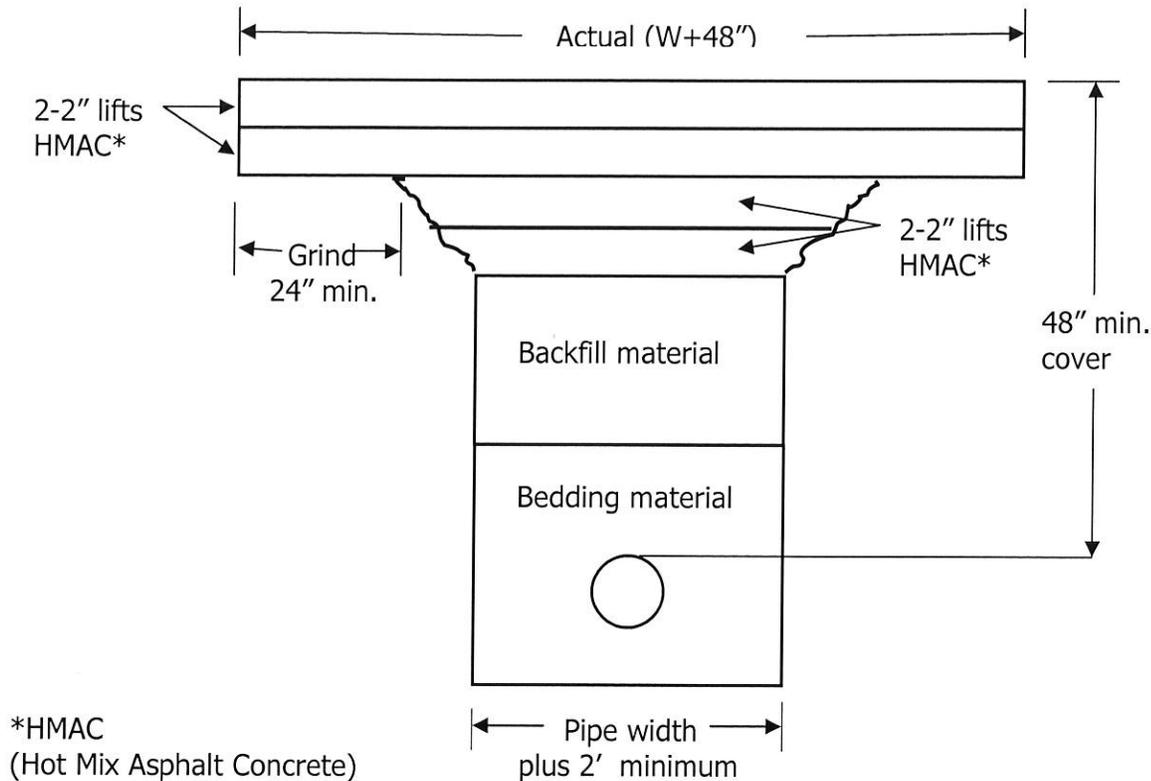
24. Construction shall comply with plans submitted to and approved by ODOT, shall meet or exceed ODOT standards and/or shall be to the satisfaction of the District Manager. Construction not in compliance shall be removed/repared by applicant to meet ODOT Standards and/or to the satisfaction of the District Manager.
25. Pavement markings that are to be removed shall be removed by shot blasting; other means of removal shall be approved by the District Manager. Removed markings shall be replaced with temporary durable markings; durable markings shall be maintained to the satisfaction of the District Manager.
26. All Local Agency or Consultant inspectors must be Certified Traffic Signal Inspector (CTSI) certified for electrical installations. CTSI is a requirement for inspection of electrical installations on the State Highway System or installations ODOT will maintain by agreement. Electrical installations include, but are not limited to, traffic signals, illumination, variable message signs, road and weather information systems, video camera systems, and other intelligent transportation systems.
27. Charges resulting from incomplete or unacceptable work and/or damage that is not repaired or work that is not in compliance with this permit or its provisions which require the Department of Transportation to correct, repair or replace shall be assessed against the applicant and/or their contractor and/or billed against their bond. The applicant and/or contractor will be notified of the discrepancies and given 48 hours to comply. In those situations where public safety has been compromised no notice will be given. The Department of Transportation may seek, if necessary, legal action for the repair of its Right of Way.
(This also addresses any Department of Transportation sign that is removed or damaged and not replaced within the time limits as set forth in this permit.)
28. ODOT permits only those portions of utility installations or miscellaneous work that will affect its right of way. It is the responsibility of the applicant to acquire permission or permits from other affected property owners and/or jurisdictions.
29. A sufficient number of inlets (catch basins) shall be installed per Standard Drawings RD336 (Concrete Inlets), RD339 (Concrete Inlets) and/or RD342 (Concrete Inlets) to ensure proper drainage along curbed sections of the highway. Applicant may have a Site Plan approved by ODOT, which may not show an inlet or a sufficient number of inlets to drain water off the highway pavement. However, at ODOT's discretion the Applicant may be required to install a sufficient number of inlets to properly drain water.
30. Any field change to the ODOT approved plan(s) shall require written approval from the District Manager or his/her Representative prior to installation of the change. A request for a field change shall be submitted in writing to the District Office for review; the request shall include a copy of the approved drawing/plan and a copy of the proposed field change. The District Permits Office fax number is (503) 986-2748 and phone number is (503) 986-2876.
31. Newly installed sidewalk(s) shall meet ODOT's current curb and sidewalk height/width design requirements and shall be ADA compliant. A replaced sidewalk shall match the existing curb/sidewalk height/width and shall be ADA compliant. Where a new sidewalk does not connect to an existing sidewalk, the end sections shall be ADA compliant with ramps having a maximum slope of 2%.
32. The District Manager reserves the right to administer and/or amend requirements that in his/her opinion are necessary for public safety and/or betterment of the highway system.
33. For all major roadway work (new travel lane, median, roadway widening, etc.) the performance bond may be required to remain active for up to two years to warranty the construction work. The date ODOT conducts the final sign-off inspection and approves all work associated with this permit shall be the start date of that two year period. In the event re-work is required prior to the end of the two year period; the bond shall remain in place until such re-work is satisfactorily completed. Once the re-work is completed to ODOT's satisfaction/standards the bond can then be released. The Permittee shall be responsible for all labor and costs associated with the re-work.
34. A minimum of 19 feet horizontal clearance is required through the work zone as allowance for over-width traffic.

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35. If the utility installation will be within the ditch line all excavation shall be at the bottom of the ditch. The ditch is to be restored to pre-construction condition or better. Applicant shall assure water flow through the ditch will not be blocked.
36. Utility pedestals installed on ODOT Right of Way shall be marked by the applicant in such a manner as to remain visible at all times to ODOT maintenance personnel during their seasonal maintenance operations. ODOT will not be responsible for any damage to unmarked pedestals or appurtenances.
37. Any materials or workmanship found to be incomplete or not in compliance with this permit, provisions and/or 2008 Oregon Standard Specifications shall be the responsibility of the permittee/contractor to maintain and/or repair to a level acceptable by ODOT. ODOT reserves the right to hold any performance bond provided for this permit up to two years from the date of construction completion to insure adequate performance of said materials and workmanship.
38. If any materials or workmanship are found to be incomplete or not in compliance with this permit, provisions and/or Oregon Standard Specifications, for up to two years from the date of construction, the permittee/contractor shall be responsible for any maintenance and/or repair. Maintenance and repair shall be to a level acceptable by ODOT. This is to insure adequate performance of all materials and workmanship.
39. Applicant assumes all liability for any damage or injury caused by reasons of acts, conduct or operations of the permittee, its agents or employees in connection with the permitted activity on Oregon Department of Transportation's right-of-way.
40. The owner of the installed facility, upon completion of its installation, shall take responsibility for its future maintenance and repair.
41. When an activity restricts the width, length, height, or weight of vehicles through the activity area, or causes vehicles to detour around the activity area, notify the ODOT Motor Carrier Transportation Division (MCTD) by using the web based electronic version of the "Highway Restriction Notice-Size and/or Weight" form (Form No. 734-2357). Notification is required at least 28 calendar days before the restriction or detour takes effect."

T-CUT TYPICAL SECTION
Pavement Cut

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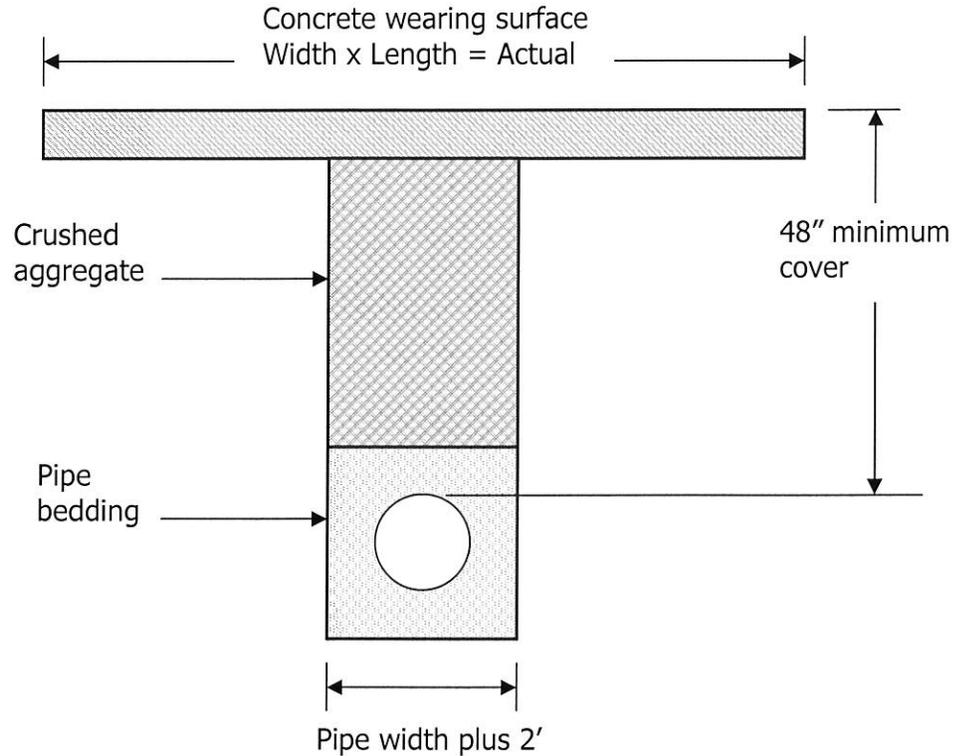


*HMAC
(Hot Mix Asphalt Concrete)

- Grind a 48" perimeter at a depth of 4".
- Minimum cover between top of utility and wearing surface is to be no less than 48-inches.
- Asphalt emulsion tack coat shall be used to seal the HMAC* to the edges of the existing asphalt pavement. Saw cut all pavement edges, cuts are to be vertical and clean. Use tack coat on surface and edges of grind out.
- The minimum HMAC* depth is to be eight inches or match existing whichever is greater. (By this reference the eight-inch minimum supersedes the six-inch minimum as noted in the General Provisions).
- The wearing surface is to have a minimum of 2-2" lifts of compacted class 'C' HMAC*.
- Backfill material to be either CDF (control density fill), 1"-0 or 3/4"-0 crushed rock compacted to 95% relative maximum density per AASHTO T-99 placed in 12-inch lifts. Crushed rock shall meet State specifications.
- Bedding material is to be clean sand or equivalent.
- For temporary pavement restoration use cold patch. Patch to be maintained until full pavement restoration is made using HMAC*. Cold patch to be removed and replaced with HMAC* within five calendar days or as directed by ODOT in writing.
- Pavement markings/legends that are removed are to be restored with like kind materials or per agreement of the District Manager.
- Applicant will be responsible for pavement stress or settlement of the T-cut restoration for a minimum of two-years.

TYPICAL SECTION PIPE UNDER SIDEWALK

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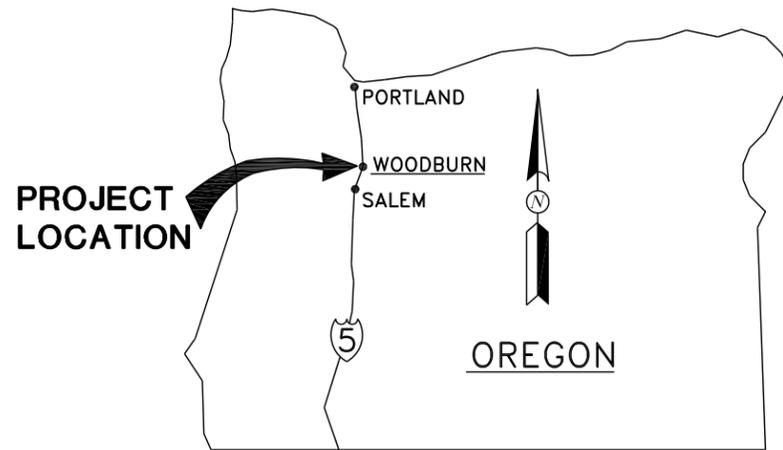
- All edges shall be smooth cut to a sufficient depth allowing removal of concrete without damage to the remaining sidewalk. Cuts are to be made at the concrete joints whenever possible.
- Backfill to be either 1"-0 or $\frac{3}{4}$ "-0 moist crushed aggregate compacted to a minimum of 95% of the maximum density of the material placed in 6" maximum lifts.
- Applicant will be responsible for the condition of the sidewalk repair for a minimum of two years and shall repair any areas that settle, crack, break or are otherwise found faulty. Any area found to be unsafe will be repaired immediately.
- If necessary cold patch may be used for temporary or emergency patches. These patches are to be removed and replaced with concrete within 24 hours.

PART III – TECHNICAL SPECIFICATIONS

Oregon Standard Specifications for Construction,
2008 edition

PART IV – PLANS

I-5 INTERCHANGE SANITARY SEWER RELOCATIONS HWY 214, LAWSON AVE, AND EVERGREEN RD. PROJECT No. 2013-026-12



PROJECT LOCATION

AREA MAP NTS

DATUM IS BASED ON CITY SURVEYING:



VICINITY MAP NTS

PROJECT LOCATIONS

INDEX OF DRAWINGS

SHEET NO.	TITLE	DWG NO.
1	TITLE SHEET	G-1
2	CONSTRUCTION NOTES	G-2
3	PLAN SHEET "HSC" ALIGNMENT	C-1
4	PLAN SHEET "LA" ALIGNMENT	C-2
5	PLAN SHEET "LA" ALIGNMENT	C-3
6	PLAN SHEET "HSC" ALIGNMENT	C-4
7	PLAN SHEET "ER" ALIGNMENT	C-5
8	PLAN SHEET W. OF COUNTRY CLUB RD.	C-6
9	SERVICE LATERAL DETAILS	D-1
10	SERVICE LATERAL DETAILS	D-2
11	STANDARD DETAILS	D-3
12	SIDEWALK & DRIVEWAY DETAILS	D-4
13	ODOT DETAIL RD300	RD300
14	ODOT DETAIL RD302	RD302
15	ODOT DETAIL RD338	RD338
16	ODOT DETAIL RD344	RD344
17	ODOT DETAIL RD356	RD356
18	ODOT DETAIL RD360	RD360
19	ODOT DETAIL RD720	RD720
20	ODOT DETAIL RD725	RD725
21	ODOT DETAIL RD759	RD759
22	ODOT DETAIL RD1010	RD1010

BID SET

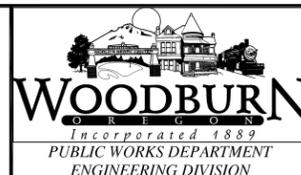
PLOT DATE: October 7, 2013



THIS BAR IS ONE-INCH ON ORIGINAL DRAWING.



DESIGNED: DG
 DRAWN: GK
 REVIEWED: EL
 APPROVED: EL
 HORIZONTAL DATUM: LOCAL
 VERTICAL DATUM: LOCAL



REVISIONS:	

I-5 INTERCHANGE SANITARY SEWER RELOCATIONS
HWY 214, LAWSON AVE AND EVERGREEN RD

TITLE SHEET

PROJECT NO.
2013-026-12

DATE
SEPTEMBER 2013

DWG NO.
G-1

SHEET
1 OF 22

GENERAL NOTES:

1. CONTRACTOR SHALL CONFORM TO OREGON DEPARTMENT OF TRANSPORTATION (ODOT), OREGON STANDARD SPECIFICATIONS FOR CONSTRUCTION (2008), AMERICAN WATER WORKS ASSOCIATION (AWWA) AND OREGON ADMINISTRATIVE RULES (OAR), EXCEPT AS MODIFIED HEREIN. THE CONTRACTOR SHALL MAINTAIN ONE SET OF PLANS AND SPECIFICATIONS ON SITE DURING WORK HOURS.
2. UNLESS APPROVED IN WRITING BY THE CITY ENGINEER, ALL WORK SHALL BE ACCOMPLISHED BETWEEN 7:00PM AND 5:00AM, SUNDAY THRU THURSDAY, EXCEPT HOLIDAYS.
3. CONTRACTOR SHALL PERFORM ALL WORK NECESSARY TO COMPLETE THE PROJECT IN ACCORDANCE WITH THE APPROVED CONSTRUCTION DRAWINGS AND SPECIFICATIONS, INCLUDING SUCH INCIDENTALS AS MAY BE NECESSARY TO MEET APPLICABLE REQUIREMENTS AND PROVIDE A COMPLETE PROJECT.
4. RESTORATION SHALL BE COMPLETED TO ALL PROPERTIES THAT ARE AFFECTED DUE TO CONSTRUCTION ACTIVITIES. RESTORATION SHALL BE CONSIDERED INCIDENTAL TO THIS PROJECT.
5. CONSTRUCTION WILL BE RUNNING ADJACENT TO RESIDENTIAL PROPERTIES. OWNER/RESIDENTS SHALL BE AFFORDED ACCESS TO THEIR PROPERTIES AT ALL TIMES DURING CONSTRUCTION. CONTRACTOR TO MAKE ALLOWANCES FOR ANY LOCAL DELIVERIES AND/OR GARBAGE PICK-UP. PROVIDE WRITTEN NOTICE TO ALL PROPERTY OWNERS AT LEAST 2 BUSINESS DAYS IN ADVANCE OF WORK IN AND OR CROSSING DRIVEWAYS.
6. ANY INSPECTIONS BY THE ENGINEER AND/OR HIS REPRESENTATIVE SHALL NOT, IN ANYWAY, RELIEVE THE CONTRACTOR FROM ANY OBLIGATION TO PERFORM THE WORK IN STRICT COMPLIANCE WITH APPLICABLE CODES AND AGENCY REQUIREMENTS.
7. CONTRACTOR SHALL ERECT AND MAINTAIN BARRICADES, WARNING SIGNS, TRAFFIC CONES, AND USE FLAGGERS, FLAGGERS STATION LIGHTING, TEMPORARY ILLUMINATION AND OTHER APPURTENANCES AS PER THE CITY APPROVED TRAFFIC CONTROL PLAN AND IN ACCORDANCE WITH THE MUTCD (INCLUDING OREGON AMENDMENTS) AND ODOT TEMPORARY TRAFFIC CONTROL HANDBOOK. ALL TRAFFIC CONTROL DEVICES SHALL BE APPROVED AND IN PLACE PRIOR TO ANY CONSTRUCTION ACTIVITY. CONTRACTOR SHALL NEVER LEAVE THE SITE IN A STATE THAT IS DEEMED, BY THE ENGINEER AND/OR OTHER APPROVED AGENT, TO BE A PUBLIC HEALTH OR SAFETY RISK.
8. THE CONTRACTOR SHALL MAINTAIN ONE COMPLETE SET OF APPROVED PLAN DRAWINGS ON SITE AT ALL TIMES WHEREON HE WILL RECORD ALL APPROVED CHANGES AND/OR DEVIATIONS IN CONSTRUCTION FROM THE APPROVED DRAWINGS, AS WELL AS THE STATION AND DEPTHS OF ALL EXISTING UTILITIES ENCOUNTERED. THESE DRAWINGS SHALL ALWAYS BE AVAILABLE TO THE ENGINEER FOR INSPECTION.
9. UPON COMPLETION OF CONSTRUCTION OF PUBLIC FACILITIES, THE CONTRACTOR SHALL SUBMIT A CLEAN SET OF FIELD RECORD DRAWINGS CONTAINING ALL AS-BUILT INFORMATION TO THE ENGINEER.
10. THE CONTRACTOR SHALL PROCURE AND CONFORM TO DEQ STORM WATER PERMIT No. 1200C FOR CONSTRUCTION ACTIVITIES WHERE 1 ACRE OR MORE AREA IS DISTURBED.
11. CONTRACTOR MAY PROCURE WATER FROM A CITY FIRE HYDRANT ONLY AFTER APPROVAL OF THE ENGINEER, INSTALLATION OF BACKFLOW PREVENTER BY CITY DRINKING WATER SECTION CREWS, AND PAYMENT OF APPROPRIATE FEES TO THE WATER SECTION.
12. CONTRACTOR SHALL NOTIFY CITY AND ALL UTILITY COMPANIES A MINIMUM OF 2 BUSINESS DAYS PRIOR TO START OF CONSTRUCTION ACTIVITIES AND COMPLY WITH ALL OTHER REQUIREMENTS OF ORS 757.541 TO 757.571.
13. CONTRACTOR SHALL CONFINE ALL PUBLIC IMPROVEMENT WORK TO THE DEDICATED RIGHT-OF-WAY AND UTILITY EASEMENT AREAS.
14. EROSION CONTROL, DUST CONTROL AND DRAINAGE CONTROL IS REQUIRED AT ALL TIMES. THE CONTRACTOR IS RESPONSIBLE FOR PROTECTION OF ALL WORK, ADJACENT PROPERTIES AND ALL FACILITIES FROM EROSION AND SILTATION DURING THE COURSE OF THE WORK. DAMAGE TO EXISTING FACILITIES AND PROPERTIES DUE TO EROSION AND SILTATION SHALL BE CORRECTED AT THE SOLE EXPENSE OF THE CONTRACTOR.
15. CONTRACTOR IS RESPONSIBLE FOR MAINTAINING DUST CONTROL MEASURES TO REDUCE DUST EMISSIONS.
16. THE LOCATION AND DESCRIPTIONS OF EXISTING UTILITIES SHOWN ON THE PLANS ARE COMPILED FROM THE BEST AVAILABLE RECORDS AND FIELD SURVEYS. THE ENGINEER AND UTILITY COMPANIES DO NOT GUARANTEE THE ACCURACY OR THE COMPLETENESS OF SUCH RECORDS. CONTRACTOR SHALL FIELD VERIFY LOCATIONS OF ALL EXISTING UTILITIES PRIOR TO BEGINNING ANY CONSTRUCTION ACTIVITY.
17. THE CONTRACTOR SHALL FIELD VERIFY LOCATION AND DEPTH OF ALL EXISTING UTILITIES WHERE NEW FACILITIES CROSS. CONTRACTOR SHALL BE RESPONSIBLE FOR EXPOSING POTENTIAL UTILITY CONFLICTS FAR ENOUGH AHEAD OF CONSTRUCTION IN ORDER FOR THE ENGINEER TO MAKE NECESSARY GRADE MODIFICATIONS WITHOUT DELAYING THE WORK. ALL UTILITY CROSSINGS SHALL BE POTHOLED PRIOR TO EXCAVATING OR BORING TO MITIGATE POTENTIAL GRADE CONFLICTS. POTHOLING SHALL BE CONSIDERED INCIDENTAL TO THIS PROJECT.
18. THE CONTRACTOR SHALL LOCATE AND MARK ALL EXISTING PROPERTY AND STREET MONUMENTS PRIOR TO CONSTRUCTION. ANY MONUMENTS DISTURBED DURING CONSTRUCTION OF THE PROJECT SHALL BE REPLACED AND RECORDED BY A REGISTERED LAND SURVEYOR AT THE CONTRACTOR'S EXPENSE.
19. CONTRACTOR SHALL BE AWARE THAT OTHER UTILITIES ARE TO BE RELOCATED BY OTHERS IN SAME AREA OF CONSTRUCTION SHOWN IN THE PLANS. CONTRACTOR SHALL COORDINATE WORK WITH FRANCHISE UTILITIES FOR RELOCATION OF UTILITY LINES.
20. ONLY CITY STAFF CAN OPERATE LIVE WATER VALVES AND FIRE HYDRANTS. NOTIFY THE CITY OF WOODBURN PRIOR TO THE NEED FOR THE OPERATION OF LIVE WATER LINES.
21. ALL EXISTING FACILITIES SHALL BE MAINTAINED IN-PLACE BY THE CONTRACTOR UNLESS OTHERWISE SHOWN OR DIRECTED. CONTRACTOR SHALL TAKE ALL PRECAUTIONS NECESSARY TO SUPPORT, MAINTAIN, OR OTHERWISE PROTECT EXISTING UTILITIES AND OTHER FACILITIES AT ALL TIMES DURING CONSTRUCTION. CONTRACTOR SHALL LEAVE EXISTING FACILITIES IN AN EQUAL OR BETTER-THAN-ORIGINAL CONDITION AND TO THE SATISFACTION OF THE ENGINEER.
22. UTILITIES, OR INTERFERING PORTIONS OF UTILITIES, THAT ARE ABANDONED IN PLACE SHALL BE REMOVED BY THE CONTRACTOR TO THE EXTENT NECESSARY TO ACCOMPLISH THE WORK. THE CONTRACTOR SHALL PLUG THE REMAINING EXPOSED ENDS AND PLACE CONTROLLED DENSITY FILL IN ABANDONED FACILITIES.
23. CONTRACTOR SHALL REMOVE ALL EXISTING SIGNS, MAILBOXES, FENCES, LANDSCAPING, AND ETC. AS REQUIRED TO AVOID DAMAGE DURING CONSTRUCTION AND REPLACE THEM TO EXISTING OR BETTER CONDITION.
24. ANY AND ALL WELLS, SEPTIC TANKS AND/OR FUEL TANKS ENCOUNTERED DURING CONSTRUCTION SHALL BE PUMPED OUT. CONTRACTOR SHALL THEN ABANDON THEM IN ACCORDANCE WITH DEQ OR OREGON WATER RESOURCES DEPARTMENT REQUIREMENTS.
25. CONTRACTOR SHALL BE RESPONSIBLE FOR MANAGING CONSTRUCTION ACTIVITIES TO INSURE THAT PUBLIC RIGHT-OF-WAYS ARE KEPT CLEAN OF MUD, DUST AND/OR DEBRIS. DUST ABATEMENT SHALL BE MAINTAINED BY ADEQUATE WATERING OF THE SITE BY THE CONTRACTOR.
26. CONSTRUCTION ACTIVITIES SHALL BE MONITORED AND MAINTAINED TO INSURE NO PONDING OF EXCESS WATER OCCURS.
27. WHEN APPROVED BY THE ENGINEER, THE CONTRACTOR SHALL PUMP FLUIDS AND DEBRIS FROM DEWATERING ACTIVITIES INTO THE CITY SANITARY COLLECTION SYSTEM.
28. GRADES SHOWN ON PLANS SHALL BE ACCOMPLISHED TO THE TOLERANCES INDICATED IN THE STANDARD TECHNICAL SPECIFICATIONS WITHIN THE BID DOCUMENTS.
29. BITUMINOUS HOT MIX FOR TRENCH CAPS, SHALL BE MINIMUM 6" THICK IN THE STREETS AND 4" MINIMUM THICKNESS IN THE DRIVEWAYS AND PARKING AREAS, AND 2" MINIMUM THICKNESS IN SIDEWALKS.
30. AT THE END OF EACH WORKING DAY ALL OPEN TRENCHES SHALL BE BACKFILLED AND ALL TRENCHES WITHIN THE STREET SHALL BE TEMPORARILY PAVED.
31. CONTRACTOR SHALL BE RESPONSIBLE FOR CONSTRUCTION SURVEYS.
32. ALL NON-METALLIC PIPES SHALL HAVE AN ELECTRICALLY CONDUCTIVE INSULATED 12 GAUGE COPPER TRACER WIRE THE FULL LENGTH OF THE RUN.
33. PRIOR TO MANDREL TESTING OF FINAL ACCEPTANCE, FLUSH AND CLEAN ALL STORM DRAINS, AND REMOVE ALL FOREIGN MATERIALS FROM THE MAINLINES, MANHOLES AND CATCH BASINS.



CALL BEFORE YOU DIG!
1-800-332-2344

ATTENTION:

OREGON LAW REQUIRES CONTRACTOR TO FOLLOW RULES ADOPTED BY THE OREGON UTILITY NOTIFICATION CENTER. THOSE RULES ARE SET FORTH IN OAR 952-001-0010 THROUGH OAR 952-001-0090. YOU MAY OBTAIN COPIES OF THE RULES BY CALLING THE CENTER. (NOTE: THE TELEPHONE NUMBER FOR THE OREGON UTILITY NOTIFICATION CENTER IS 503.232.1987)

BID SET

1-5 INTERCHANGE SANITARY SEWER RELOCATIONS
HWY 214, LAWSON AVE AND EVERGREEN RD

**LEGENDS AND
CONSTRUCTION NOTES**

PROJECT NO.
2013-026-12

DATE
SEPTEMBER 2013

DWG NO.
G-2

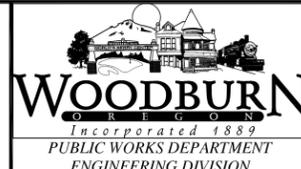
SHEET
2 OF 22



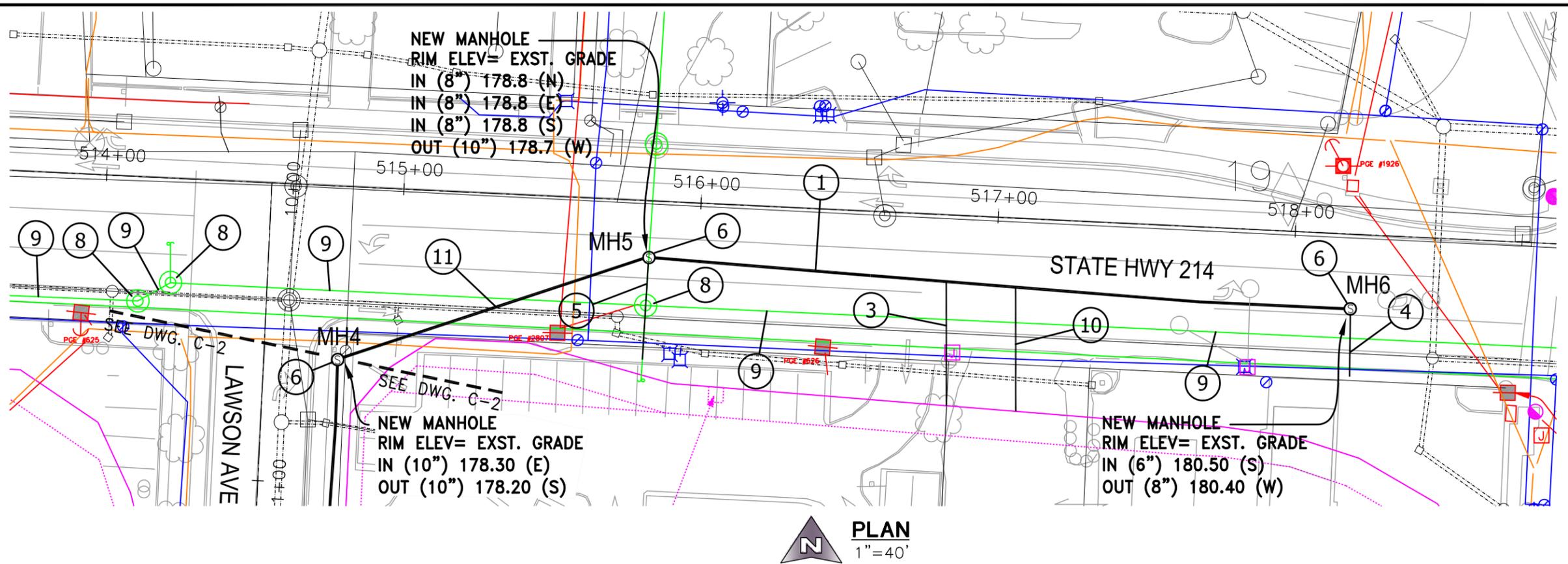
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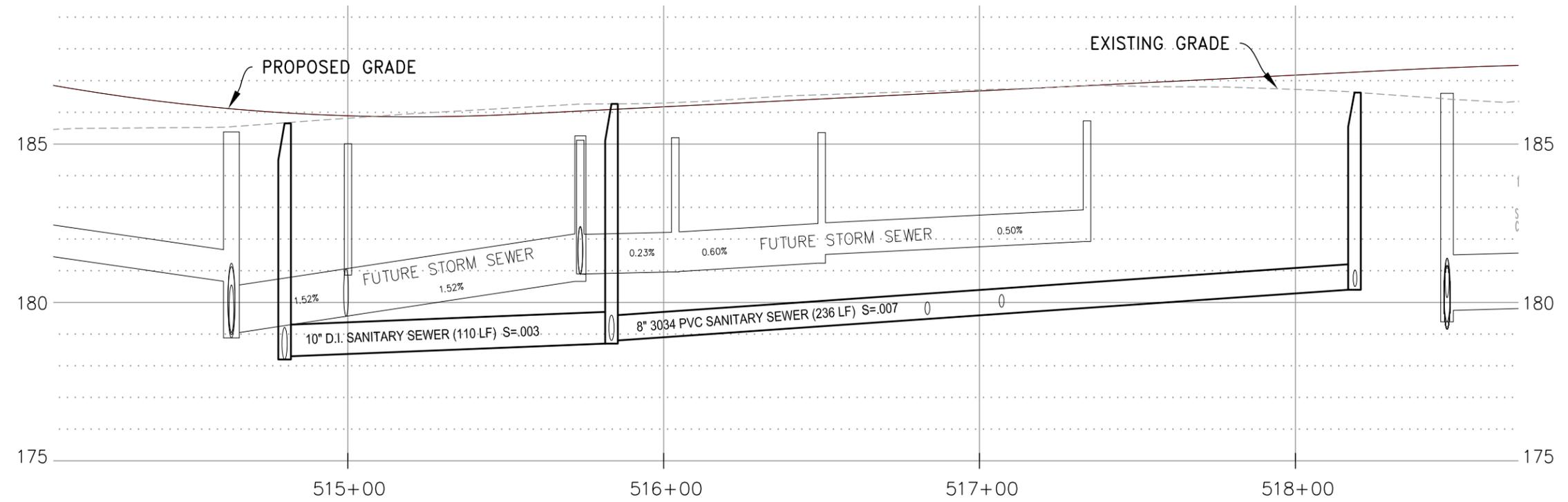
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DRAWN: GK
REVIEWED: EL
APPROVED: EL
HORIZONTAL DATUM: LOCAL
VERTICAL DATUM: LOCAL



REVISIONS:	



- PLAN NOTES:**
- CONSTRUCT 8" 3034 PVC SANITARY SEWER MAIN. SEE ODOT DETAIL RD300, RD302 AND SIDEWALK, DRIVEWAY TRENCH RESURFACING DETAIL ON DWG. D-4.
 - NOT USED.
 - VERIFY EXISTING SANITARY SERVICE. CONSTRUCT NEW 4" 3034 D.I WITH PROTECTO 401 SANITARY SERVICES FROM NEW 8" SANITARY SEWER MAIN AND CONNECT TO EXISTING. USE APPROVED MANUFACTURED FITTINGS. SEE STANDARD DETAIL 6200-3 ON DRAWING D-3, ODOT DETAIL RD302, AND PROFILE DETAIL ON DRAWING D-1.
 - VERIFY EXISTING SANITARY SERVICE. CONSTRUCT NEW 6" D.I WITH PROTECTO 401 SANITARY SERVICES FROM NEW MANHOLE AND CONNECT TO EXISTING. USE APPROVED MANUFACTURED FITTINGS. SEE STANDARD DETAIL 6200-3 ON DRAWING D-3 AND PROFILE DETAIL ON DRAWING D-1.
 - VERIFY EXISTING SANITARY SERVICE. CONSTRUCT NEW 8" D.I WITH PROTECTO 401 SANITARY SERVICE FROM NEW MANHOLE AND CONNECT TO EXISTING. USE APPROVED MANUFACTURED FITTINGS. SEE STANDARD DETAIL 6200-3 ON DRAWING D-3 AND PROFILE DETAIL ON DRAWING D-1.
 - CONSTRUCT/INSTALL 48" SANITARY SEWER MANHOLE. SEE ODOT DETAILS RD338, RD344, RD356 AND RD360.
 - NOT USED.
 - REMOVE/ABANDONED EXISTING 48" SANITARY SEWER MANHOLE.
 - FILL ABANDONED 8" SANITARY SEWER PIPE.
 - INSTALL 6" D.I WITH PROTECTO 401 FUTURE SANITARY SEWER SERVICE. SEE STANDARD DETAIL 6200-3 ON DWG. D-3, ODOT DETAIL RD302 AND PROFILE DETAIL ON DRAWING D-1.
 - INSTALL 10" DUCTILE IRON SANITARY SEWER MAIN WITH PROTECTO 401, SEE ODOT DETAIL RD300, RD302 AND SIDEWALK, DRIVEWAY TRENCH RESURFACING DETAIL ON DWG. D-4.



PROFILE
HORIZONTAL: 1"=40'
VERTICAL: 1"=4'

- GENERAL NOTES:**
- ALL SANITARY SEWER & WATER LINE CROSSINGS SHALL CONFORM TO OAR 333.
 - CONTRACTOR SHALL BE RESPONSIBLE FOR ALL SEWER BYPASS ACTIVITIES THAT MAY BE REQUIRED DURING THE CONSTRUCTION OF THE NEW SEWER MAIN & SANITARY SEWER SERVICES. SEWER BYPASS SHALL BE INCIDENTAL TO THIS CONTRACT. THERE ARE GRADE CONFLICTS BETWEEN NEW SANITARY MAINS AND SANITARY SEWER LATERALS WITH EXISTING SEWER MAINS AND LATERALS THAT WILL REQUIRE SEWER BYPASS IMPLEMENTATION.
 - ALL SERVICE CONNECTIONS SHALL BE FIELD VERIFIED BY THE CONTRACTOR.
 - CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE THAT OCCURS TO ASPHALT PAVEMENT CONCRETE STRUCTURES, OTHER UTILITIES, VALVE BOXES, METER BOXES, SIGNS, ETC. DUE TO CONSTRUCTION ACTIVITIES.
 - TRENCH DEWATERING SHALL BE INCIDENTAL TO THE PROJECT.
 - INSTALL EROSION CONTROL DEVICES AS PER APPROVED SUBMITTALS. SEE ODOT STANDARD DETAIL RD1010.

BID SET

REGISTERED PROFESSIONAL ENGINEER
48200PE
OREGON
JULY 19, 2004
ENG. D. LILJEQUIST
RENEWAL DATE: 12-31-2014

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DESIGNED: DG
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APPROVED: EL
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VERTICAL DATUM: LOCAL

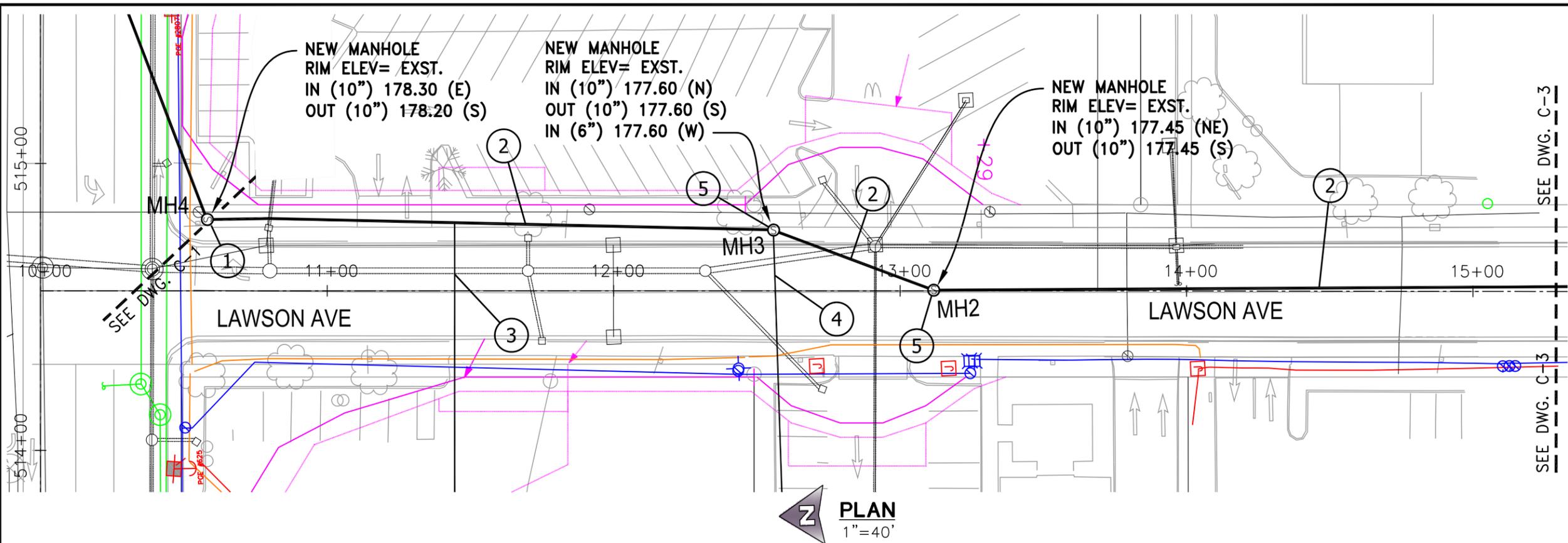
WOODBURN
INCORPORATED 1889
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

REVISIONS:

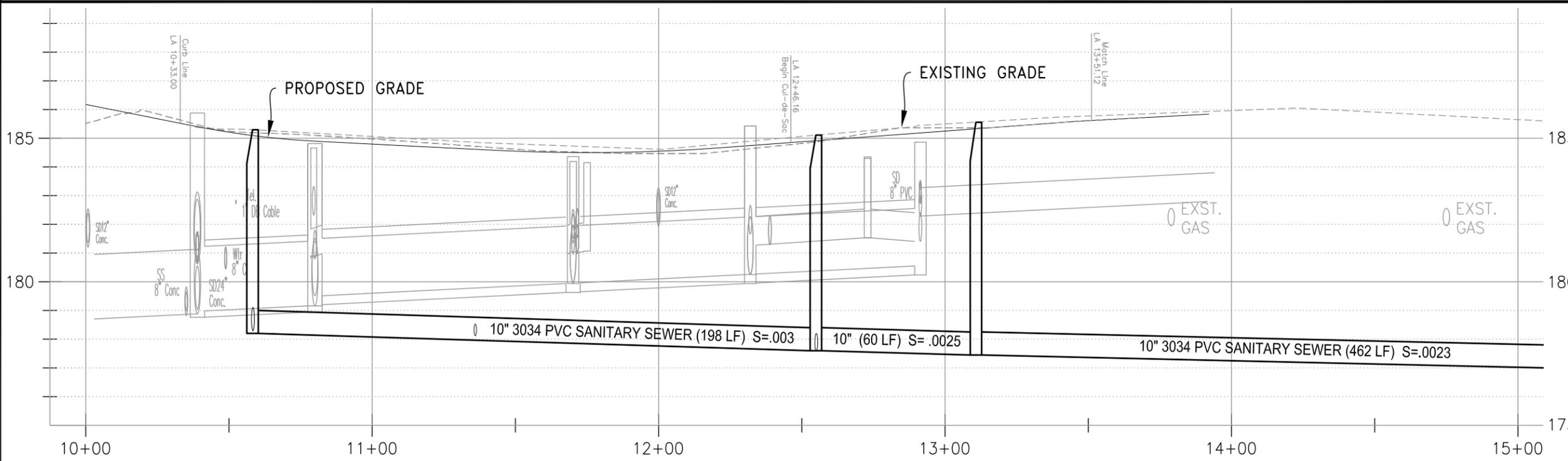
I-5 INTERCHANGE SANITARY SEWER RELOCATIONS
HWY 214, LAWSON AVE AND EVERGREEN RD

**SEWER RELOCATION
ALIGNMENT "HSC"**

PROJECT NO. 2013-026-12
DATE SEPTEMBER 2013
DWG NO. C-1
SHEET 3 OF 22



- PLAN NOTES:**
1. CONSTRUCT/INSTALL MANHOLE, SEE NOTE 6 ON DRAWING C-1.
 2. CONSTRUCT 10" 3034 PVC SANITARY SEWER MAIN. SEE ODOT DETAIL RD300, RD302 AND SIDEWALK, DRIVEWAY TRENCH RESURFACING DETAIL ON DWG. D-4.
 3. VERIFY EXISTING SANITARY SERVICE AT FUTURE CONNECTION. CONSTRUCT NEW 6" 3034 D.I WITH PROTECTO 401 SANITARY SERVICES FROM NEW 8" SANITARY SEWER MAIN AND CONNECT TO EXISTING. USE APPROVED MANUFACTURED FITTINGS. SEE STANDARD DETAIL 6200-3 ON DRAWING D-3, ODOT DETAIL RD302 AND PROFILE DETAIL ON DWG. D-1.
 4. VERIFY EXISTING SANITARY SERVICE. CONSTRUCT NEW 6" 3034 PVC SANITARY SERVICES FROM NEW MANHOLE AND CONNECT TO EXISTING. USE APPROVED MANUFACTURED FITTINGS. SEE STANDARD DETAIL 6200-3 ON DRAWING D-3 AND PROFILE DETAIL ON DWG. D-1.
 5. CONSTRUCT/INSTALL 48" SANITARY SEWER MANHOLE. SEE ODOT DETAILS RD338, RD344, RD356 AND RD360.



- GENERAL NOTES:**
1. ALL SANITARY SEWER & WATER LINE CROSSINGS SHALL CONFORM TO OAR 333.
 2. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL SEWER BYPASS ACTIVITIES THAT MAY BE REQUIRED DURING THE CONSTRUCTION OF THE NEW SEWER MAIN & SANITARY SEWER SERVICES. SEWER BYPASS SHALL BE INCIDENTAL TO THIS CONTRACT. THERE ARE GRADE CONFLICTS BETWEEN NEW SANITARY MAINS AND SANITARY SEWER LATERALS WITH EXISTING SEWER MAINS AND LATERALS THAT WILL REQUIRE SEWER BYPASS IMPLEMENTATION.
 3. ALL SERVICE CONNECTIONS SHALL BE FIELD VERIFIED BY THE CONTRACTOR.
 4. CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE THAT OCCURS TO ASPHALT PAVEMENT CONCRETE STRUCTURES, OTHER UTILITIES, VALVE BOXES, METER BOXES, SIGNS, ETC. DUE TO CONSTRUCTION ACTIVITIES.
 5. TRENCH DEWATERING SHALL BE INCIDENTAL TO THE PROJECT.
 6. INSTALL EROSION CONTROL DEVICES AS PER APPROVED SUBMITTALS. SEE ODOT STANDARD DETAIL RD1010.

REGISTERED PROFESSIONAL ENGINEER
 48200PE
 OREGON
 JULY 19, 2004
 ENG. D. LILJEQUIST
 RENEWAL DATE: 12-31-2014

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 DRAWN: GK
 REVIEWED: EL
 APPROVED: EL
 HORIZONTAL DATUM: LOCAL
 VERTICAL DATUM: LOCAL

WOODBURN
 OREGON
 Incorporated 1889
 PUBLIC WORKS DEPARTMENT
 ENGINEERING DIVISION

REVISIONS:

I-5 INTERCHANGE SANITARY SEWER RELOCATIONS
 HWY 214, LAWSON AVE AND EVERGREEN RD

**SEWER RELOCATION
 ALIGNMENT 'LA'**

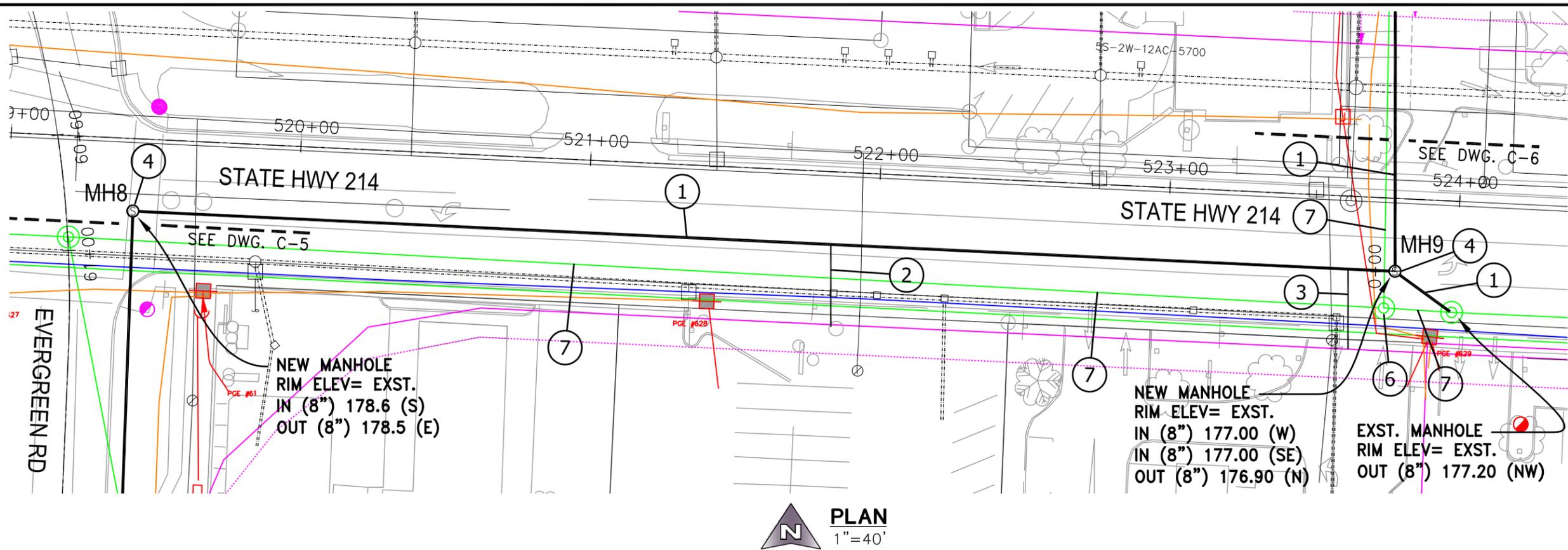
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PROJECT NO.
 2013-026-12

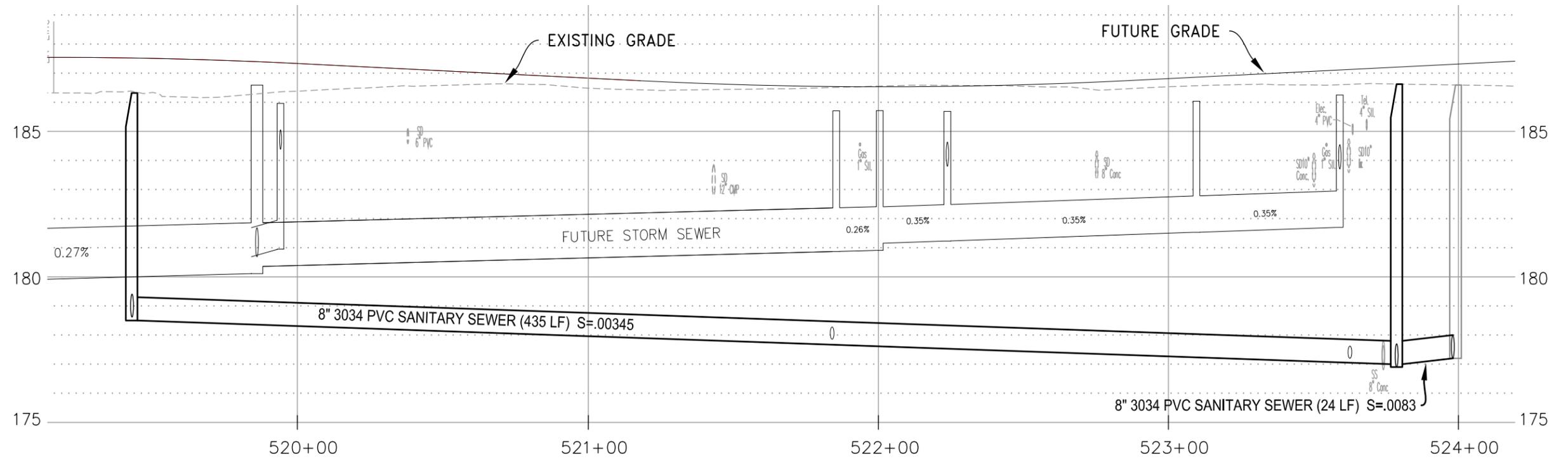
DATE
 SEPTEMBER 2013

DWG NO.
 C-2

SHEET
 4 OF 22



- PLAN NOTES:**
1. CONSTRUCT 8" 3034 PVC SANITARY SEWER MAIN. SEE ODOT DETAIL RD300, RD302 AND SIDEWALK, DRIVEWAY TRENCH RESURFACING DETAIL ON DWG. D-4.
 2. VERIFY EXISTING SANITARY SERVICE. CONSTRUCT NEW 4" D.I WITH PROTECTO 401 SANITARY SERVICES FROM NEW 8" SANITARY SEWER MAIN AND CONNECT TO EXISTING. USE APPROVED MANUFACTURED FITTINGS. SEE STANDARD DETAIL 6200-3 ON DRAWING D-3, ODOT DETAIL RD302 AND PROFILE DETAIL ON DWG D-2.
 3. VERIFY EXISTING SANITARY SERVICE. CONSTRUCT NEW 6" D.I WITH PROTECTO 401 SANITARY SERVICES FROM NEW MANHOLE AND CONNECT TO EXISTING. USE APPROVED MANUFACTURED FITTINGS. SEE STANDARD DETAIL 6200-3 ON DRAWING D-3 AND PROFILE DETAIL ON DWG D-2.
 4. CONSTRUCT/INSTALL 48" SANITARY SEWER MANHOLE. SEE ODOT DETAILS RD338, RD344, RD356 AND RD360.
 5. NOT USED.
 6. REMOVE/ABANDONE EXISTING 48" SANITARY SEWER MANHOLE.
 7. FILL ABANDONED 8" SANITARY SEWER PIPE.



- GENERAL NOTES:**
1. ALL SANITARY SEWER & WATER LINE CROSSINGS SHALL CONFORM TO OAR 333.
 2. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL SEWER BYPASS ACTIVITIES THAT MAY BE REQUIRED DURING THE CONSTRUCTION OF THE NEW SEWER MAIN & SANITARY SEWER SERVICES. SEWER BYPASS SHALL BE INCIDENTAL TO THIS CONTRACT. THERE ARE GRADE CONFLICTS BETWEEN NEW SANITARY MAINS AND SANITARY SEWER LATERALS WITH EXISTING SEWER MAINS AND LATERALS THAT WILL REQUIRE SEWER BYPASS IMPLEMENTATION.
 3. ALL SERVICE CONNECTIONS SHALL BE FIELD VERIFIED BY THE CONTRACTOR.
 4. CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE THAT OCCURS TO ASPHALT PAVEMENT CONCRETE STRUCTURES, OTHER UTILITIES, VALVE BOXES, METER BOXES, SIGNS, ETC. DUE TO CONSTRUCTION ACTIVITIES.
 5. TRENCH DEWATERING SHALL BE INCIDENTAL TO THE PROJECT.
 6. INSTALL EROSION CONTROL DEVICES AS PER APPROVED SUBMITTALS. SEE ODOT STANDARD DETAIL RD1010.

BID SET

REGISTERED PROFESSIONAL ENGINEER
48200PE
OREGON
JULY 19, 2004
ENG. D. LILJEQUIST
RENEWAL DATE: 12-31-2014

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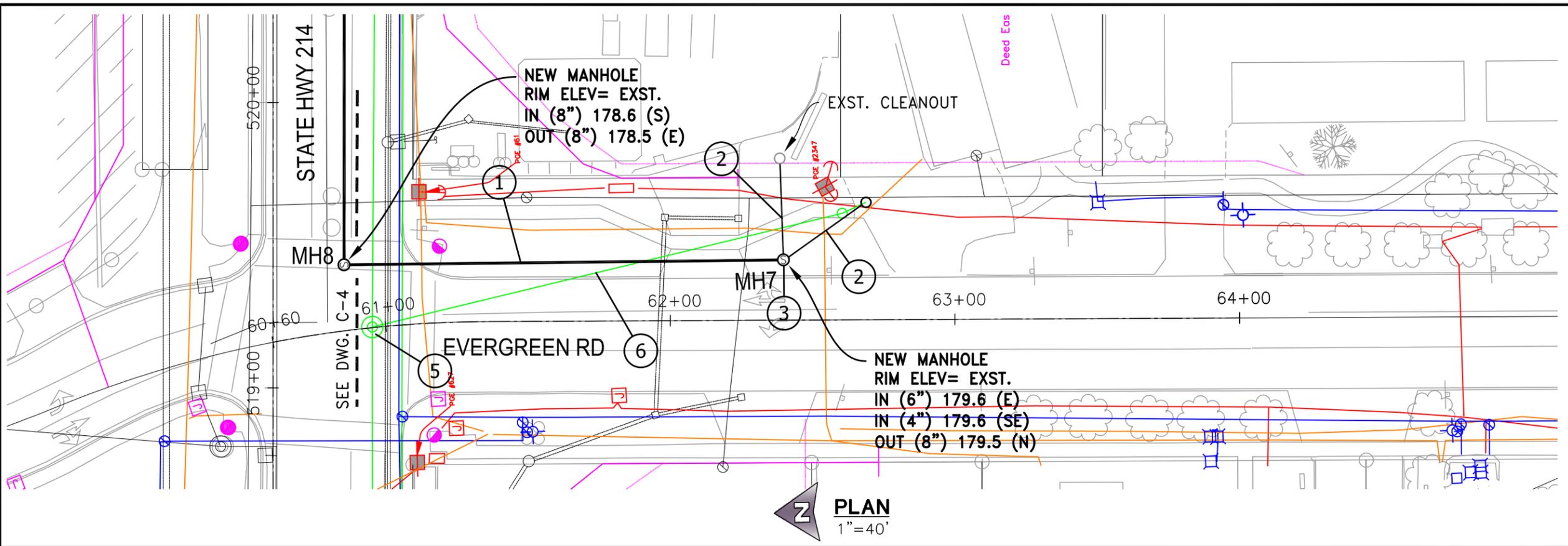
WOODBURN
INCORPORATED 1889
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

REVISIONS:

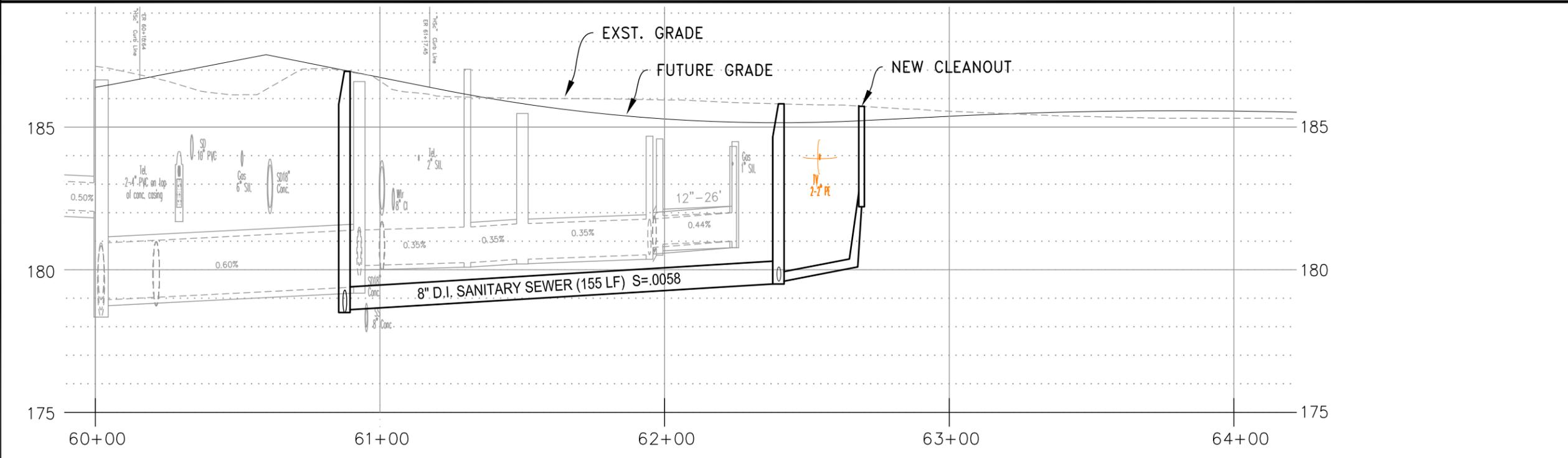
1-5 INTERCHANGE SANITARY SEWER RELOCATIONS
HWY 214, LAWSON AVE AND EVERGREEN RD

**SEWER RELOCATION
ALIGNMENT 'HSC'**

PROJECT NO. 2013-026-12
DATE SEPTEMBER 2013
DWG NO. C-4
SHEET 6 OF 22



- PLAN NOTES:**
1. CONSTRUCT 8" D.I WITH PROTECTO 401 SANITARY SEWER MAIN WITH PROTECTO 401, SEE ODOT DETAIL RD300, RD302, AND SIDEWALK, DRIVEWAY TRENCH RESURFACING DETAIL ON DWG. D-4.
 2. VERIFY EXISTING SANITARY SERVICE. CONSTRUCT NEW 6" D.I WITH PROTECTO 401 SANITARY SERVICES FROM NEW 8" SANITARY SEWER MAIN AND CONNECT TO EXISTING. USE APPROVED MANUFACTURED FITTINGS. SEE STANDARD DETAIL 6200-3 ON DRAWING D-3, ODOT DETAIL RD302 AND PROFILE DETAIL ON DWG. D-2.
 3. CONSTRUCT/INSTALL 48" SANITARY SEWER MANHOLE. SEE ODOT DETAILS RD338, RD344, RD356 AND RD360.
 4. NOT USED.
 5. REMOVE/ABANDONE EXISTING 48" SANITARY SEWER MANHOLE.
 6. FILL ABANDONED 8" SANITARY SEWER PIPE.



- GENERAL NOTES:**
1. ALL SANITARY SEWER & WATER LINE CROSSINGS SHALL CONFORM TO OAR 333.
 2. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL SEWER BYPASS ACTIVITIES THAT MAY BE REQUIRED DURING THE CONSTRUCTION OF THE NEW SEWER MAIN & SANITARY SEWER SERVICES. SEWER BYPASS SHALL BE INCIDENTAL TO THIS CONTRACT. THERE ARE GRADE CONFLICTS BETWEEN NEW SANITARY MAINS AND SANITARY SEWER LATERALS WITH EXISTING SEWER MAINS AND LATERALS THAT WILL REQUIRE SEWER BYPASS IMPLEMENTATION.
 3. ALL SERVICE CONNECTIONS SHALL BE FIELD VERIFIED BY THE CONTRACTOR.
 4. CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE THAT OCCURS TO ASPHALT PAVEMENT CONCRETE STRUCTURES, OTHER UTILITIES, VALVE BOXES, METER BOXES, SIGNS, ETC. DUE TO CONSTRUCTION ACTIVITIES.
 5. TRENCH DEWATERING SHALL BE INCIDENTAL TO THE PROJECT.
 6. INSTALL EROSION CONTROL DEVICES AS PER APPROVED SUBMITTALS. SEE ODOT STANDARD DETAIL RD1010.

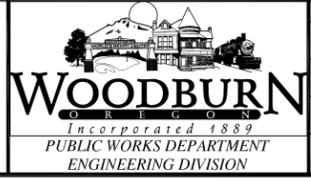
BID SET

REGISTERED PROFESSIONAL ENGINEER
48200PE
OREGON
JULY 19, 2004
ENG. D. LILJEQUIST
RENEWAL DATE: 12-31-2014

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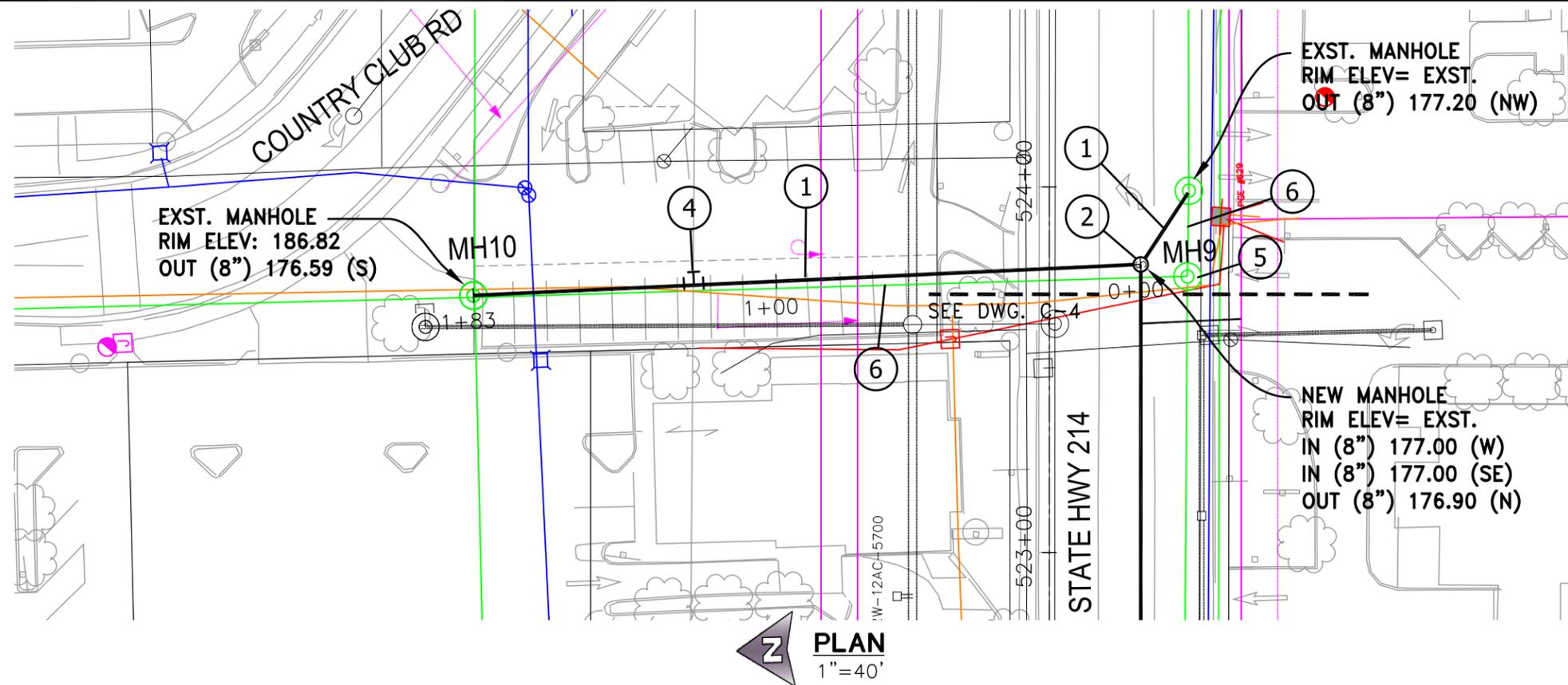


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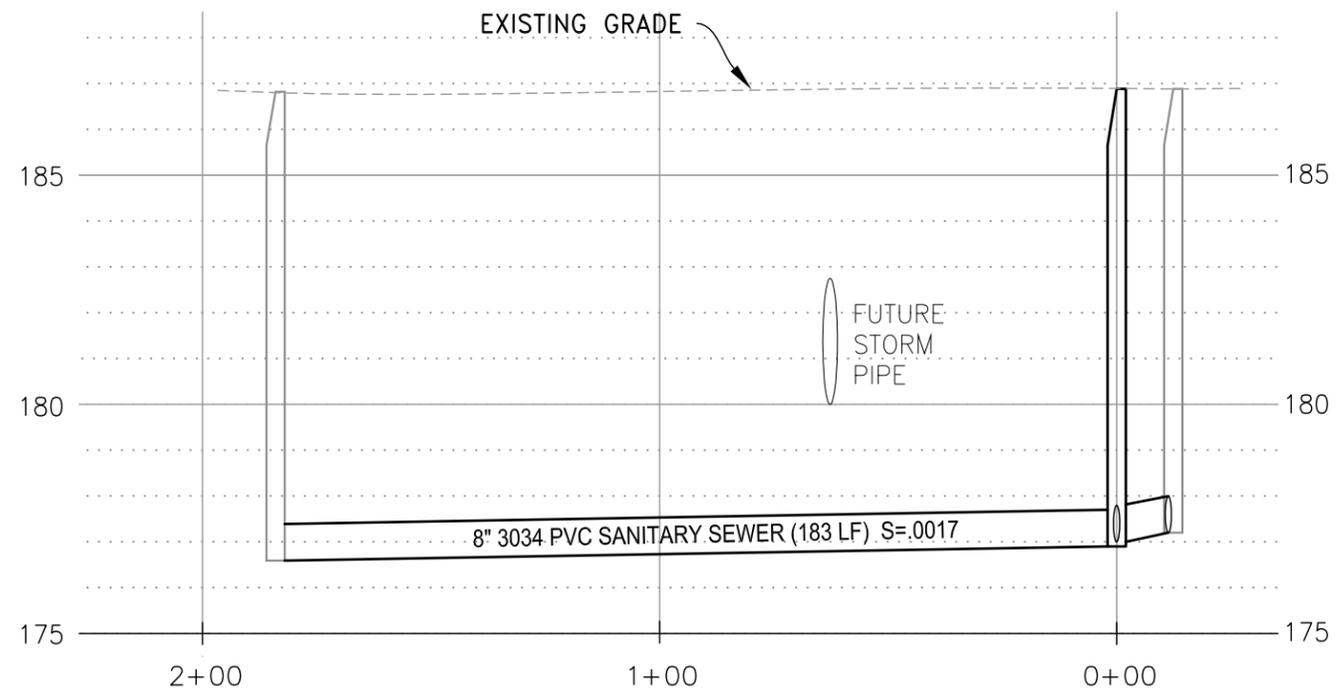
I-5 INTERCHANGE SANITARY SEWER RELOCATIONS
HWY 214, LAWSON AVE AND EVERGREEN RD

**SEWER RELOCATION
ALIGNMENT 'ER'**

PROJECT NO. 2013-026-12
DATE SEPTEMBER 2013
DWG NO. C-5
SHEET 7 OF 22



- PLAN NOTES:**
1. CONSTRUCT 8" 3034 PVC SANITARY SEWER MAIN. SEE ODOT DETAIL RD300, RD302 AND SIDEWALK, DRIVEWAY TRENCH RESURFACING DETAIL ON DWG. D-4.
 2. CONSTRUCT/INSTALL 48" SANITARY SEWER MANHOLE. SEE ODOT DETAILS RD338, RD344, RD356 AND RD360.
 3. NOT USED.
 4. INSTALL 8 X 6 TEE SERVICE WITH A WATERTIGHT PLUG.
 5. REMOVE/ABANDONE EXISTING 48" SANITARY SEWER MANHOLE.
 6. FILL ABANDONED 8" SANITARY SEWER PIPE.



PROFILE
HORIZONTAL: 1"=40'
VERTICAL: 1"=4'

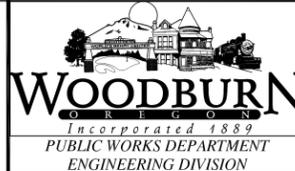
- GENERAL NOTES:**
1. ALL SANITARY SEWER & WATER LINE CROSSINGS SHALL CONFORM TO OAR 333.
 2. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL SEWER BYPASS ACTIVITIES THAT MAY BE REQUIRED DURING THE CONSTRUCTION OF THE NEW SEWER MAIN & SANITARY SEWER SERVICES. SEWER BYPASS SHALL BE INCIDENTAL TO THIS CONTRACT. THERE ARE GRADE CONFLICTS BETWEEN NEW SANITARY MAINS AND SANITARY SEWER LATERALS WITH EXISTING SEWER MAINS AND LATERALS THAT WILL REQUIRE SEWER BYPASS IMPLEMENTATION.
 3. ALL SERVICE CONNECTIONS SHALL BE FIELD VERIFIED BY THE CONTRACTOR.
 4. CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE THAT OCCURS TO ASPHALT PAVEMENT CONCRETE STRUCTURES, OTHER UTILITIES, VALVE BOXES, METER BOXES, SIGNS, ETC. DUE TO CONSTRUCTION ACTIVITIES.
 5. TRENCH DEWATERING SHALL BE INCIDENTAL TO THE PROJECT.
 6. INSTALL EROSION CONTROL DEVICES AS PER APPROVED SUBMITTALS. SEE ODOT STANDARD DETAIL RD1010.

BID SET



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VERTICAL DATUM: LOCAL



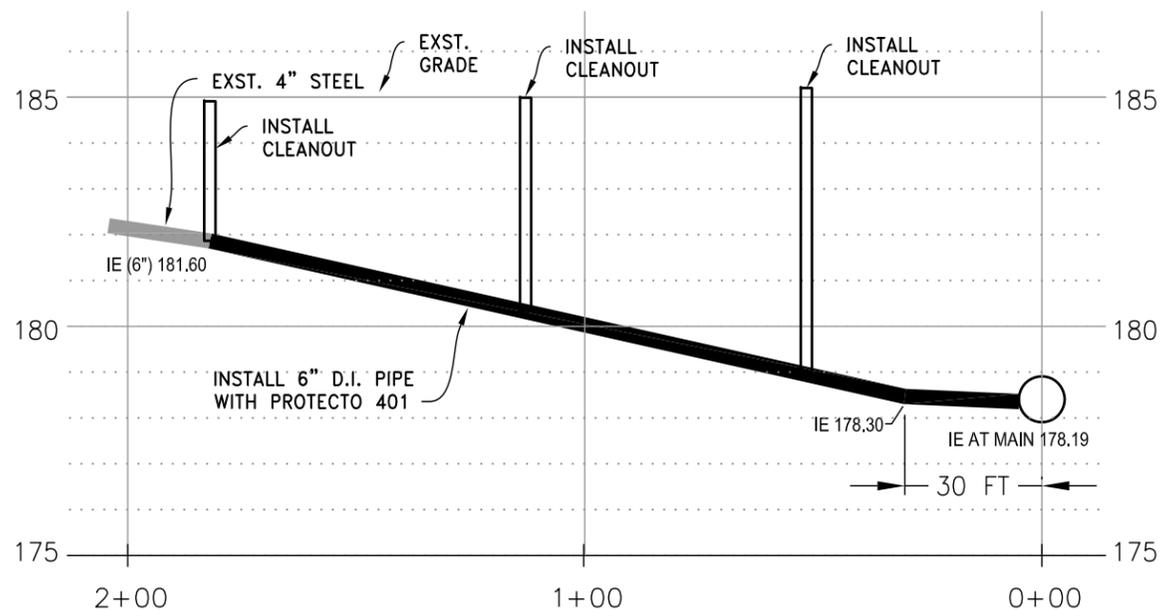
REVISIONS:

1-5 INTERCHANGE SANITARY SEWER RELOCATIONS
HWY 214, LAWSON AVE AND EVERGREEN RD

**SEWER RELOCATION
WEST OF COUNTRY CLUB RD**

PROJECT NO. 2013-026-12
DATE SEPTEMBER 2013
DWG NO. C-6
SHEET 8 OF 22

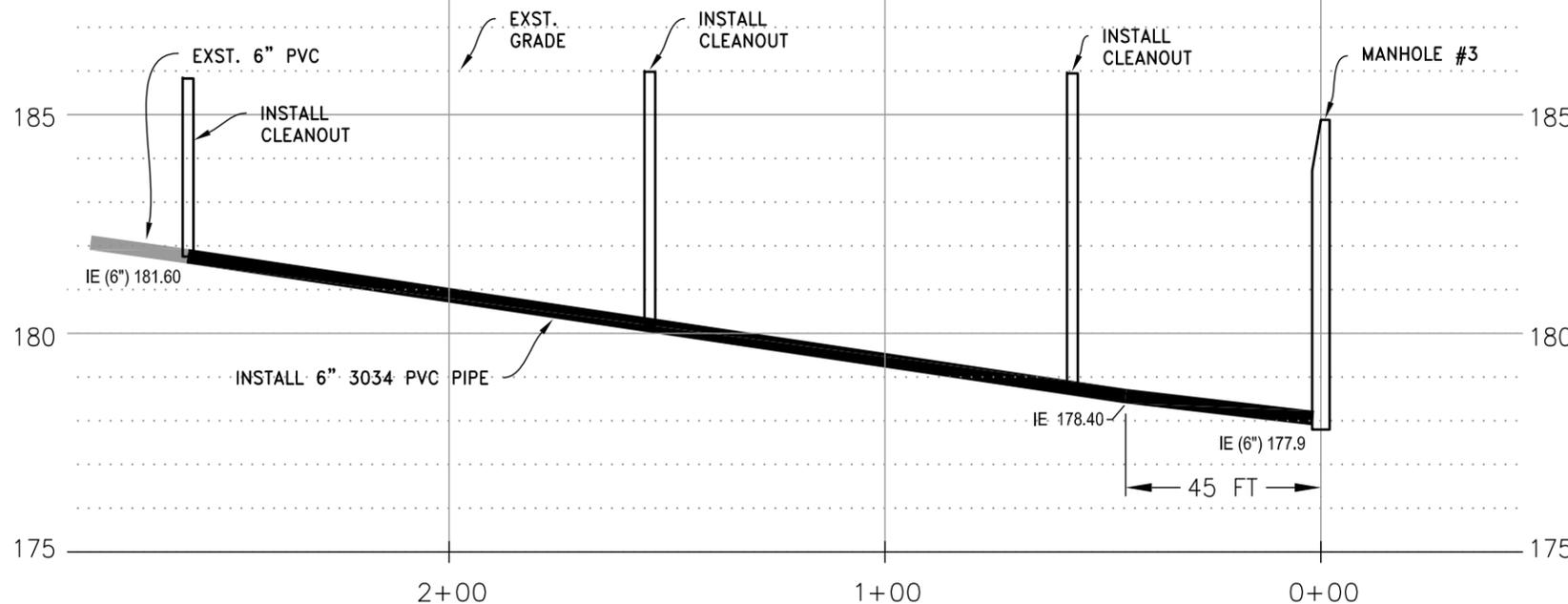
ALIGNMENT "LA" 11+36 (CHEVRON GAS STATION)



PROFILE

HORIZONTAL: 1"=40'
VERTICAL: 1"=4'

ALIGNMENT "LA" 12+56 (TACO BELL)



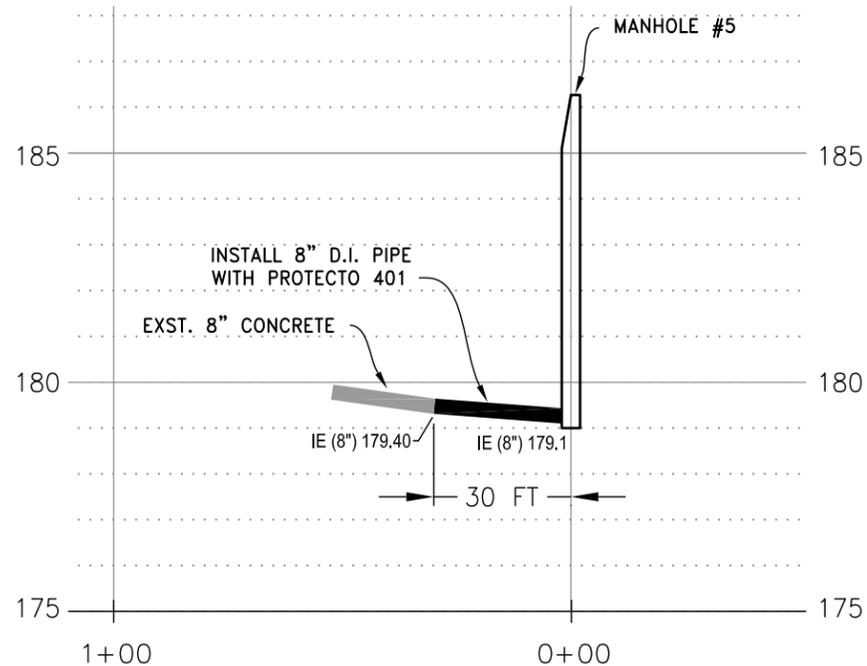
PROFILE

HORIZONTAL: 1"=40'
VERTICAL: 1"=4'

GENERAL NOTES:

1. CONNECT NEW SANITARY SEWER LATERALS TO EXISTING LATERALS USING APPROVED COUPLINGS OR EQUAL.
2. SAWCUT AND REMOVE EXISTING AC AND CONCRETE TRENCH SURFACING THROUGH PROJECT LIMITS AND REPLACE WITH A MINIMUM OF 6" THICK ASPHALTIC CONCRETE IN CITY STREETS AND HIGHWAY 214, AND A MINIMUM OF 4" THICK ASPHALTIC CONCRETE IN EXISTING PAVING PARKING LOTS OR SURFACE OUTSIDE OF THE STREET PAVING AREAS.
3. BACKFILL TRENCH, PIPE ZONE AND PIPE BEDDING WITH 1"-MINUS CRUSHED AGGREGATE. COMPACTED ALL BACKFILL AS PER STANDARD SPECIFICATIONS.

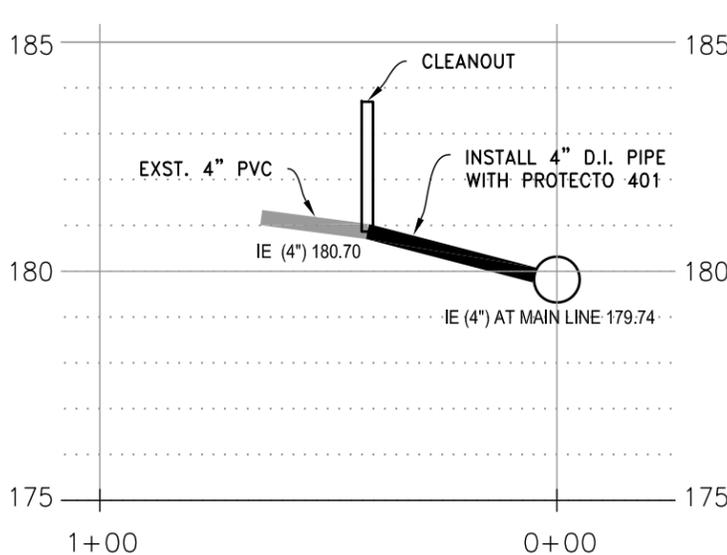
ALIGNMENT "HSC" 515+85 (McDONALDS)



PROFILE

HORIZONTAL: 1"=40'
VERTICAL: 1"=4'

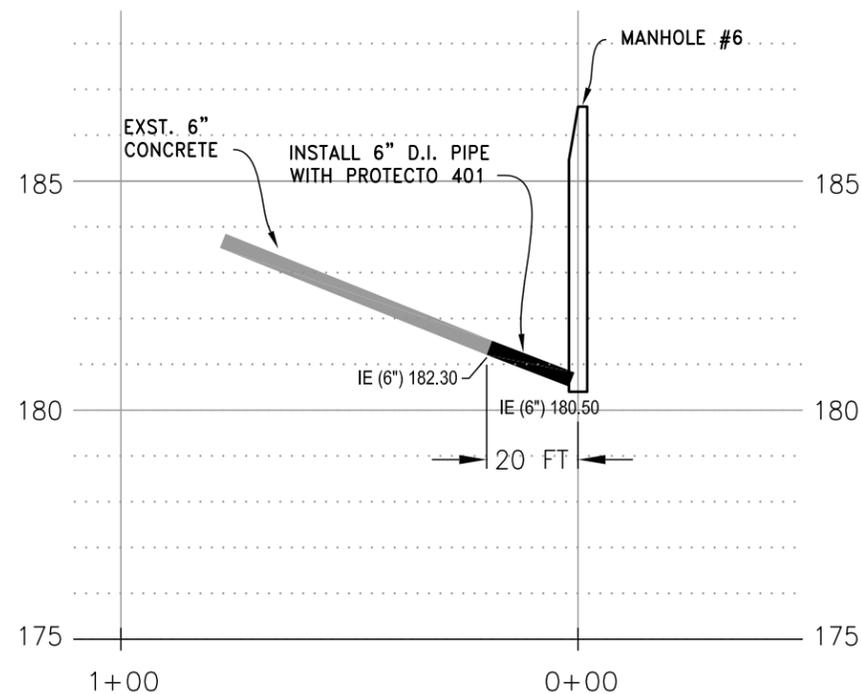
ALIGNMENT "HSC" 516+84 (Vet Clinic)



PROFILE

HORIZONTAL: 1"=40'
VERTICAL: 1"=4'

ALIGNMENT "HSC" 518+20 (76 GAS Station)



PROFILE

HORIZONTAL: 1"=40'
VERTICAL: 1"=4'

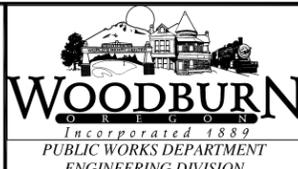
BID SET



THIS BAR IS ONE-INCH ON ORIGINAL DRAWING.



DESIGNED: DG
DRAWN: GK
REVIEWED: EL
APPROVED: EL
HORIZONTAL DATUM: LOCAL
VERTICAL DATUM: LOCAL



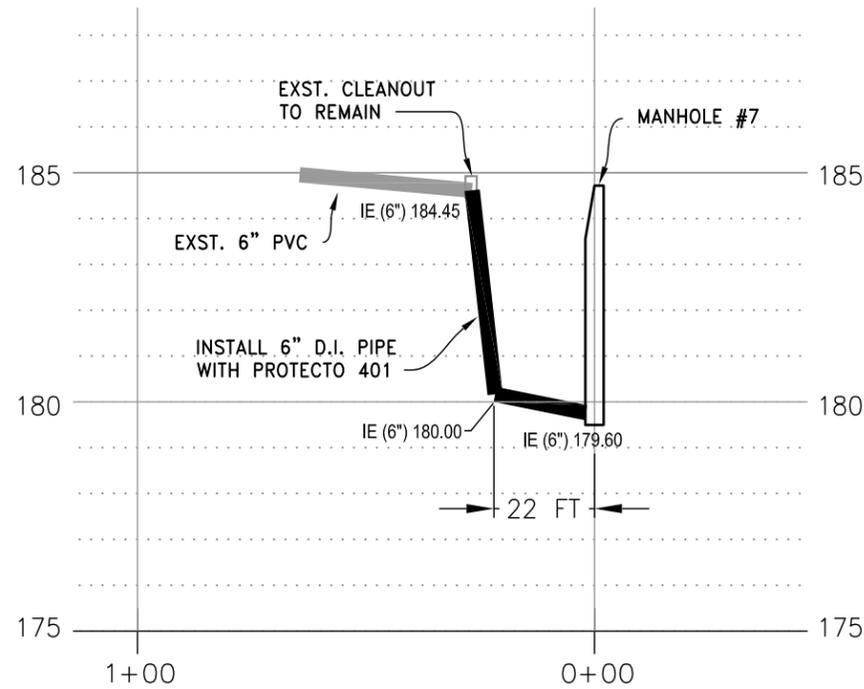
REVISIONS:	

I-5 INTERCHANGE SANITARY SEWER RELOCATIONS
HWY 214, LAWSON AVE AND EVERGREEN RD

**SEWER RELOCATION
SERVICE LATERAL PROFILES**

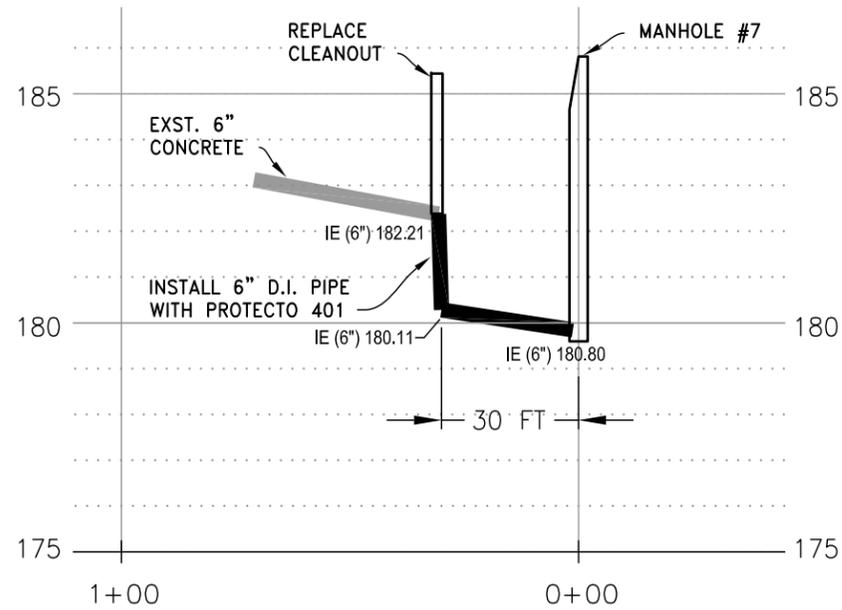
PROJECT NO. 2013-026-12
DATE SEPTEMBER 2013
DWG NO. D-1
SHEET 9 OF 22

ALIGNMENT "ER" 62+40 (Dutch Bros)



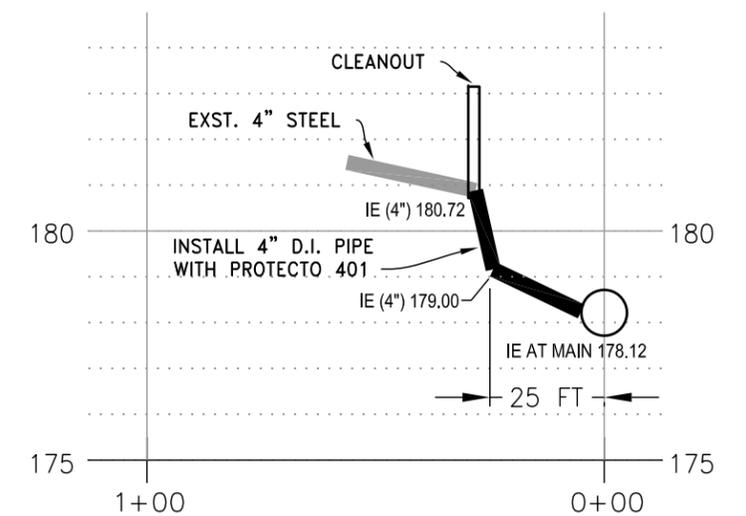
PROFILE
HORIZONTAL: 1"=40'
VERTICAL: 1"=4'

ALIGNMENT "ER" 62+40 (986 Evergreen)



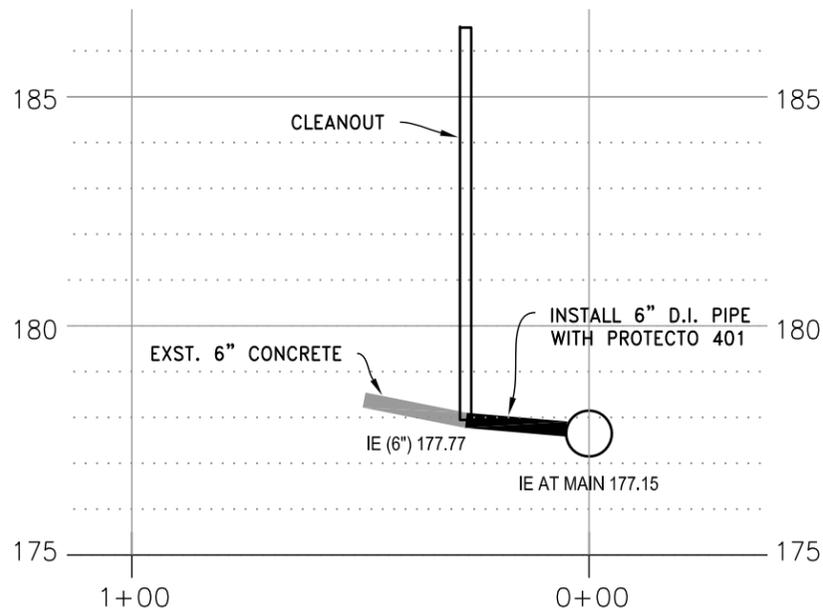
PROFILE
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VERTICAL: 1"=4'

ALIGNMENT "HSC" 521+84 (Dairy Queen)



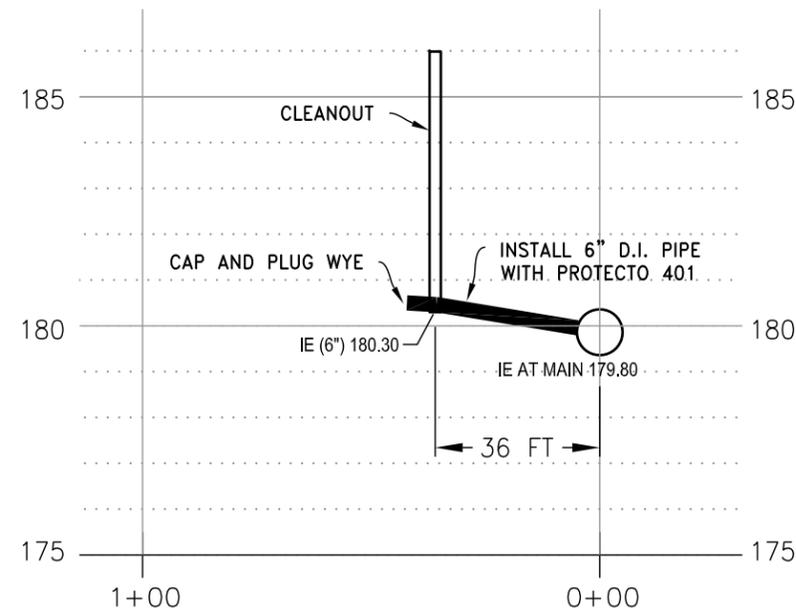
PROFILE
HORIZONTAL: 1"=40'
VERTICAL: 1"=4'

ALIGNMENT "HSC" 523+62 (Bank)



PROFILE
HORIZONTAL: 1"=40'
VERTICAL: 1"=4'

ALIGNMENT "HSC" 517+07 (FUTURE)



PROFILE
HORIZONTAL: 1"=40'
VERTICAL: 1"=4'

GENERAL NOTES:

1. CONNECT NEW SANITARY SEWER LATERALS TO EXISTING LATERALS USING APPROVED COUPLINGS OR EQUAL.
2. SAWCUT AND REMOVE EXISTING AC AND CONCRETE TRENCH SURFACING THROUGH PROJECT LIMITS AND REPLACE WITH A MINIMUM OF 6" THICK ASPHALTIC CONCRETE IN CITY STREETS AND HIGHWAY 214, AND A MINIMUM OF 4" THICK ASPHALTIC CONCRETE IN EXISTING PAVING PARKING LOTS OR SURFACE OUTSIDE OF THE STREET PAVING AREAS.
3. BACKFILL TRENCH, PIPE ZONE AND PIPE BEDDING WITH 1"-MINUS CRUSHED AGGREGATE. COMPACTED ALL BACKFILL AS PER STANDARD SPECIFICATIONS.

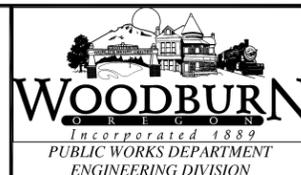
BID SET



THIS BAR IS ONE-INCH ON ORIGINAL DRAWING.



DESIGNED: DG
DRAWN: GK
REVIEWED: EL
APPROVED: EL
HORIZONTAL DATUM: LOCAL
VERTICAL DATUM: LOCAL

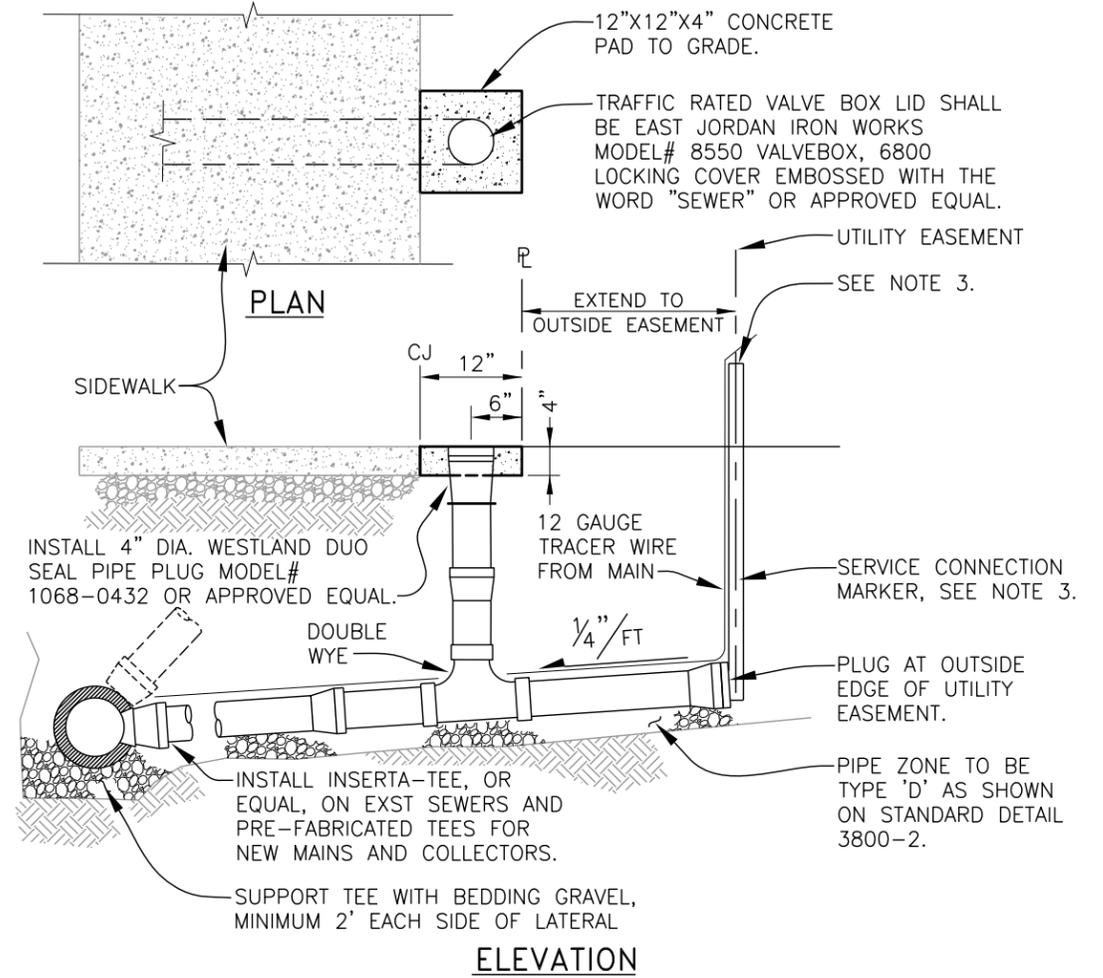


REVISIONS:	

I-5 INTERCHANGE SANITARY SEWER RELOCATIONS
HWY 214, LAWSON AVE AND EVERGREEN RD

**SEWER RELOCATION
SERVICE LATERAL PROFILES**

PROJECT NO. 2013-026-12
DATE SEPTEMBER 2013
DWG NO. D-2
SHEET 10 OF 22

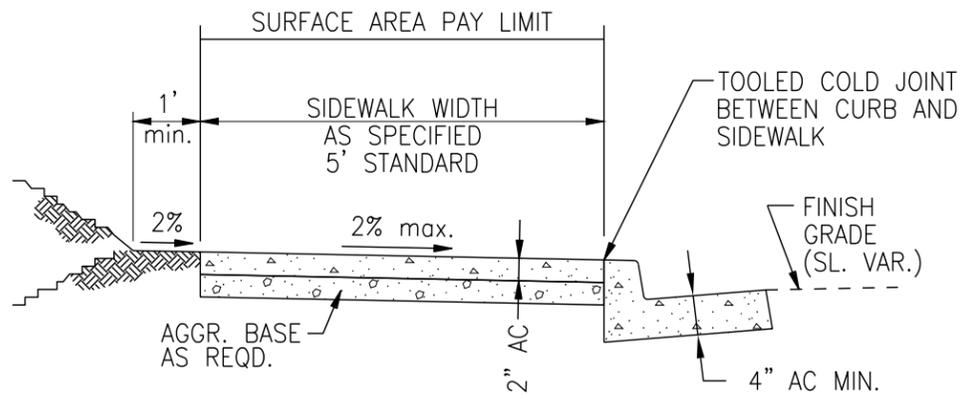


- NOTES:**
1. PIPE AND FITTINGS SHALL BE COMPATIBLE. ONLY MANUFACTURED FITTINGS SHALL BE USED.
 2. 2 x 4 FIR. POST TO EXTEND 36" MINIMUM ABOVE FINISH GRADE AND EXPOSED AREA SHALL BE PAINTED GREEN.
 3. REFERENCE TECHNICAL SPEC. SECTION 6200.

SEWER SERVICE CONNECTION 6200-3
 SCALE: NTS

PLOT DATE: October 7, 2013

	THIS BAR IS ONE-INCH ON ORIGINAL DRAWING. 	DESIGNED: <u>DG</u> DRAWN: <u>GK</u> REVIEWED: <u>EL</u> APPROVED: <u>EL</u> HORIZONTAL DATUM: <u>LOCAL</u> VERTICAL DATUM: <u>LOCAL</u>		REVISIONS: <table border="1" style="width: 100%; height: 40px;"> <tr><td> </td><td> </td></tr> </table>			I-5 INTERCHANGE SANITARY SEWER RELOCATIONS HWY 214, LAWSON AVE AND EVERGREEN RD DETAIL SHEET	BID SET PROJECT NO. 2013-026-12 DATE SEPTEMBER 2013 DWG NO. D-3 SHEET 11 OF 22



TYPICAL SURFACE RESTORATION AT CURBS AND SIDEWALKS

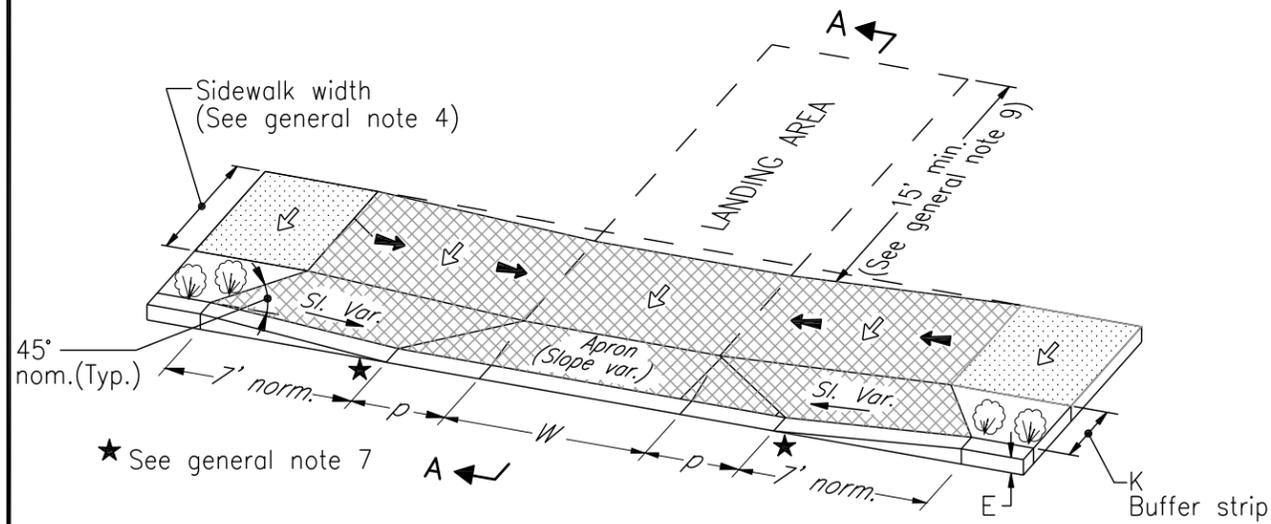
SCALE: NTS



GENERAL NOTES:

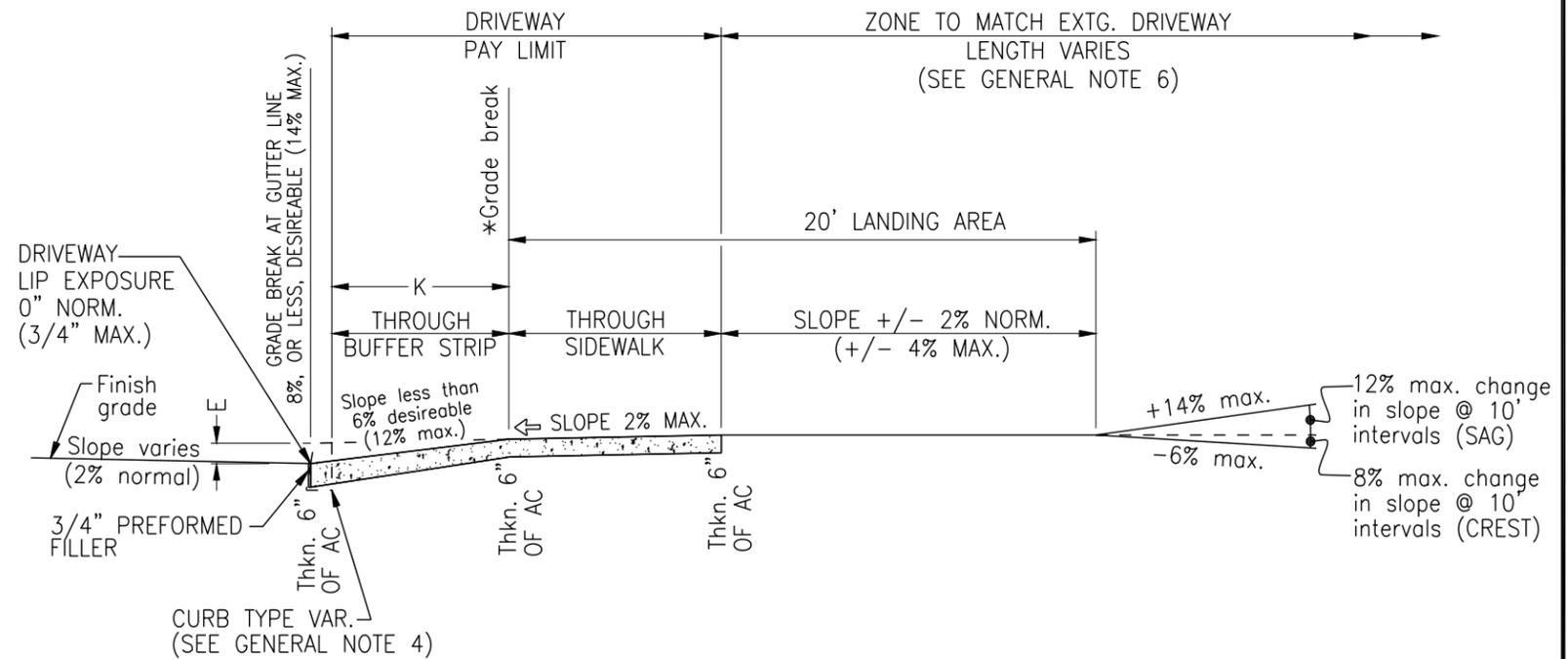
1. DETAILS ARE BASED ON UNITED STATES ACCESS BOARD STANDARDS.
2. ONLY USE DETAILS ALLOWED BY JURISDICTION.
3. THE FOLLOWING DIMENSIONS ARE AS SHOWN ON PLANS, OR AS DIRECTED: DRIVEWAY WIDTH, DRIVEWAY SLOPE, SIDEWALK WIDTH, BUFFER STRIP WIDTH, CURB EXPOSURE, DRIVEWAY LIP EXPOSURE, LANDING AREA LENGTH AND WIDTH.
4. CURB, GUTTER, AND SIDEWALK TYPES VARIES, SEE PLANS. SEE STD. DRGS. RD700 & RD701 FOR CURB DETAILS. SEE STD. DRG. RD720 FOR SIDEWALK DETAILS.
5. 4' UNOBSTRUCTED CLEAR PASSAGE WITH SLOPE OF 2% MAX. IS REQUIRED BEHIND DRIVEWAY APRON. 3.5' WIDTH IS ACCEPTABLE WHERE SIDEWALK WIDTH IS LESS THAN STANDARD 6'.
6. WHERE EXISTING DRIVEWAY IS IN GOOD CONDITION, AND MEETS SLOPE REQUIREMENTS, CONSTRUCT ONLY AS MUCH AS REQUIRED FOR SATISFACTORY CONNECTION WITH NEW WORK.
7. CHECK THE GUTTER FLOW DEPTH AT DRIVEWAY LOCATIONS TO ASSURE THAT THE DESIGN FLOOD DOES NOT OVERTOP THE BACK OF SIDEWALK AT DRIVEWAY. IF OVERTOPPING OCCURS PLACE AN INLET AT UPSTREAM SIDE OF DRIVEWAY OR PERFORM OTHER APPROVED DESIGN MITIGATION.
8. TOOLED JOINTS ARE REQUIRED AT ALL DRIVEWAY SLOPE BREAK LINES.
9. 15' MIN. OF THE DRIVEWAY BEHIND THE SIDEWALK SHOULD BE SURFACED TO PREVENT TRACKING OF GRAVEL ONTO THE SIDEWALK.

- ↔ Slope 2% max.
- ← Slope 8.33% (1":12") max. (Ramp length 15' max.)
- W Width of driveway
- K Buffer strip width (5' normal, 3' min.)
- E Curb exposure
- p 7.0' in commercial land use types
3.5' in residential land use types
- Driveway pay limit



DRIVEWAY DETAIL

SCALE: NTS



DRIVEWAY DETAIL SECTION A-A

SCALE: NTS

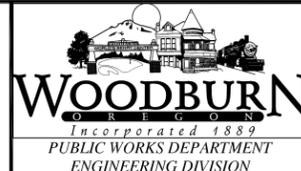
BID SET



THIS BAR IS ONE-INCH ON ORIGINAL DRAWING.



DESIGNED: DG
 DRAWN: GK
 REVIEWED: EL
 APPROVED: EL
 HORIZONTAL DATUM: LOCAL
 VERTICAL DATUM: LOCAL

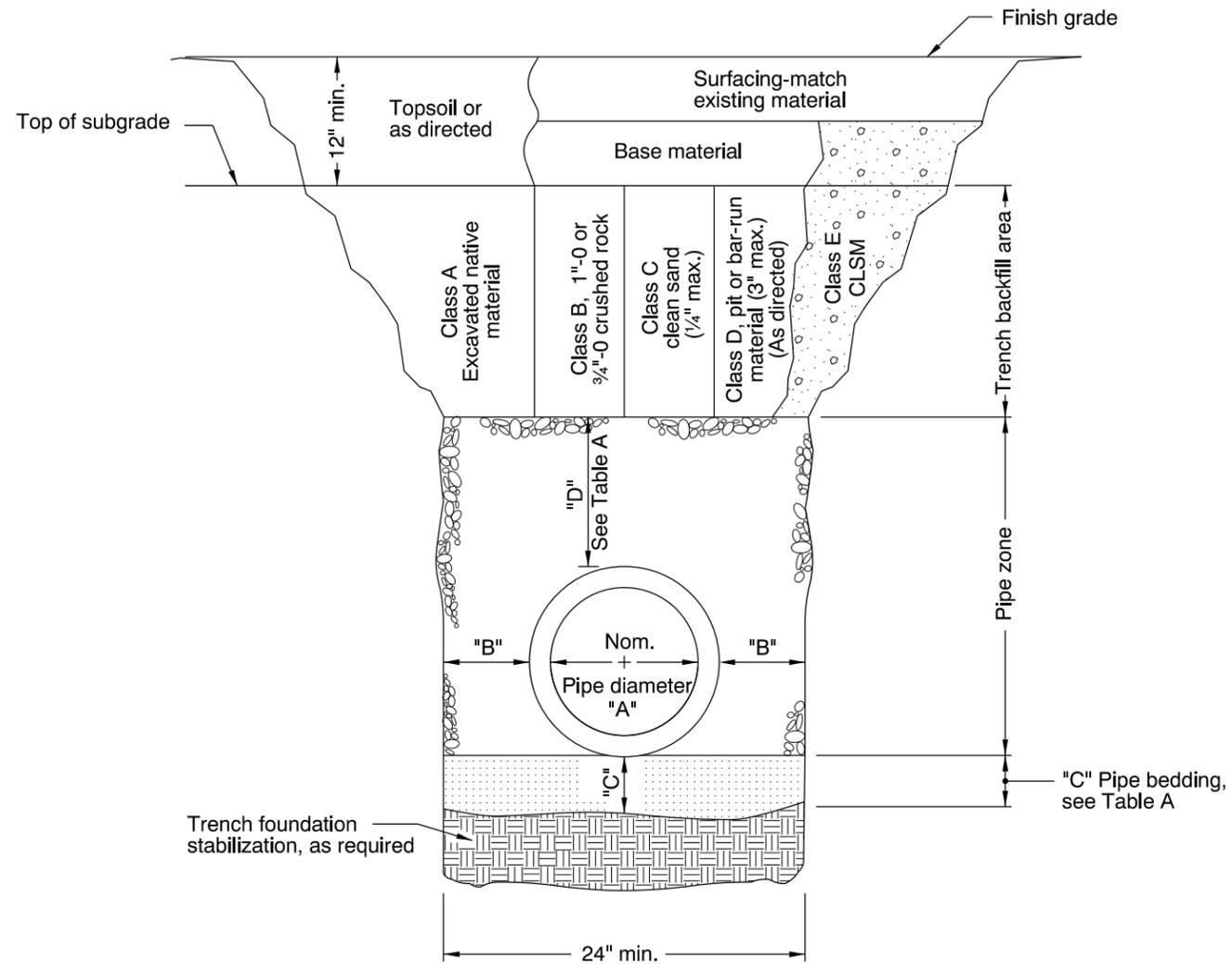


REVISIONS:	

I-5 INTERCHANGE SANITARY SEWER RELOCATIONS
 HWY 214, LAWSON AVE AND EVERGREEN RD

SIDEWALK AND DRIVEWAY TRENCH RESURFACING DETAIL

PROJECT NO. 2013-026-12
DATE SEPTEMBER 2013
DWG NO. D-4
SHEET 12 OF 22



MULTIPLE INSTALLATIONS

DIAMETER	MIN. SPACE BETWEEN PIPES
Up to 48"	24"
48" to 72"	One half (1/2) dia. of pipe

TABLE A

"A" (in)	"B" (in)	"C" (in)	"D" (in)
4	10	4	8
6	10	4	8
8	10	6	10
10	10	6	10
12	12	6	10
15	12	6	10
18	16	6	12
21	16	6	12
24	18	6	12
30	18	6	12
36	24	6	14
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48	24	6	14
54	24	6	14
60	24	6	14
66	24	6	14
72	24	6	14

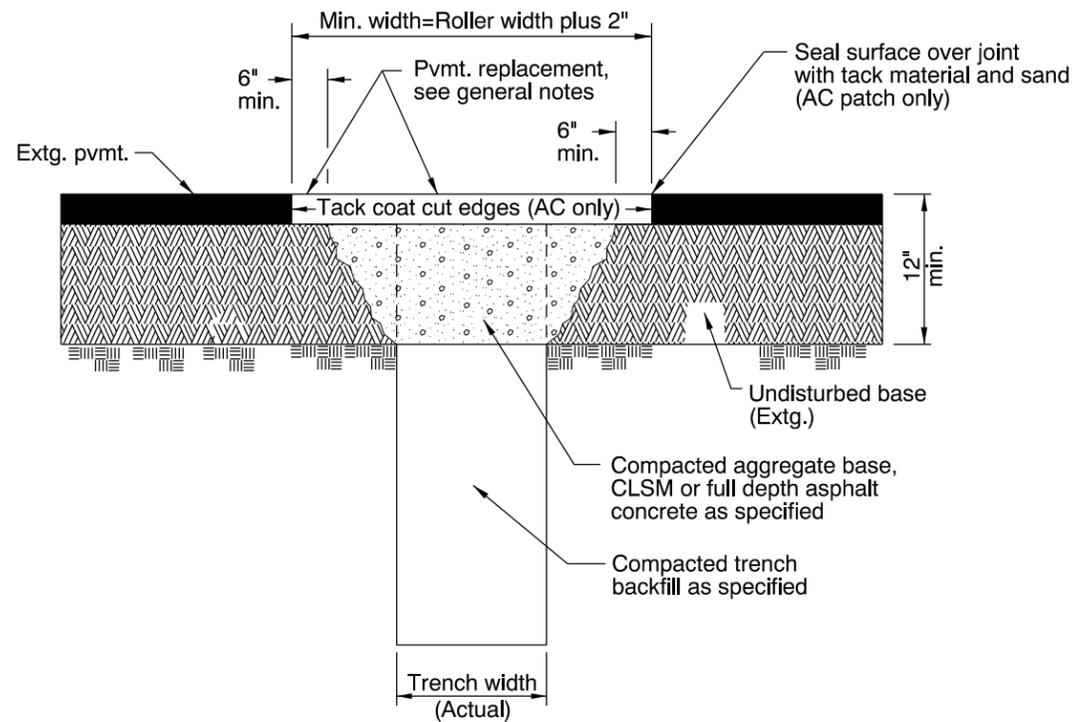
For pipes over 72" diameter, see general note 3.

GENERAL NOTES FOR ALL DETAILS:

- Surfacing of paved areas shall comply with street cut Std. Drg. RD302.
- For pipe installation in embankment areas where the trench method will not be used and the pipe is $\geq 36"$ diameter, increase dimension "B" to nominal pipe diameter.
- Pipes over 72" diameter are structures, and are not applicable to this drawing.
- See Std. Drg. RD336 for tracer wire details (When required).

CALC. BOOK NO. <u> N/A </u>	BASELINE REPORT DATE <u> 18-DEC-2009 </u>
NOTE: All material and workmanship shall be in accordance with the current Oregon Standard Specifications	
OREGON STANDARD DRAWINGS	
TRENCH BACKFILL, BEDDING, PIPE ZONE AND MULTIPLE INSTALLATIONS	
2008	
DATE	REVISION DESCRIPTION
06-2009	ADDED AND REVISED NOTES
12-2009	ADDED AND REVISED NOTES

The selection and use of this Standard Drawing, while designed in accordance with generally accepted engineering principles and practices, is the sole responsibility of the user and should not be used without consulting a Registered Professional Engineer.



GENERAL NOTES FOR ALL DETAILS:

1. All existing AC or PCC pavement shall be sawcut prior to repaving.
2. Concrete pavement shall be replaced with concrete to a minimum thickness of 6" or to the thickness of removed pavement, whichever is greater.
3. Place AC mix minimum thkn. of 4" or the thkn. of the removed pavement, whichever is greater. Compact as specified.

CALC. BOOK NO. N/A

BASELINE REPORT DATE 12-JUN-2008

NOTE: All material and workmanship shall be in accordance with the current Oregon Standard Specifications

The selection and use of this Standard Drawing, while designed in accordance with generally accepted engineering principles and practices, is the sole responsibility of the user and should not be used without consulting a Registered Professional Engineer.

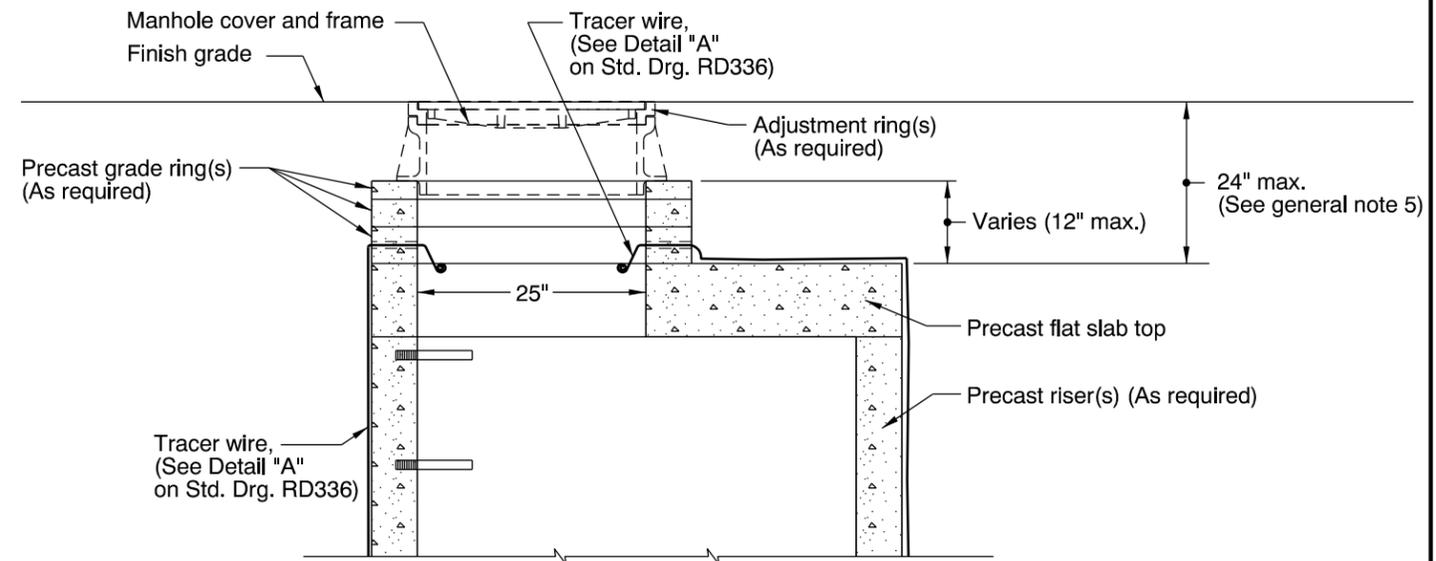
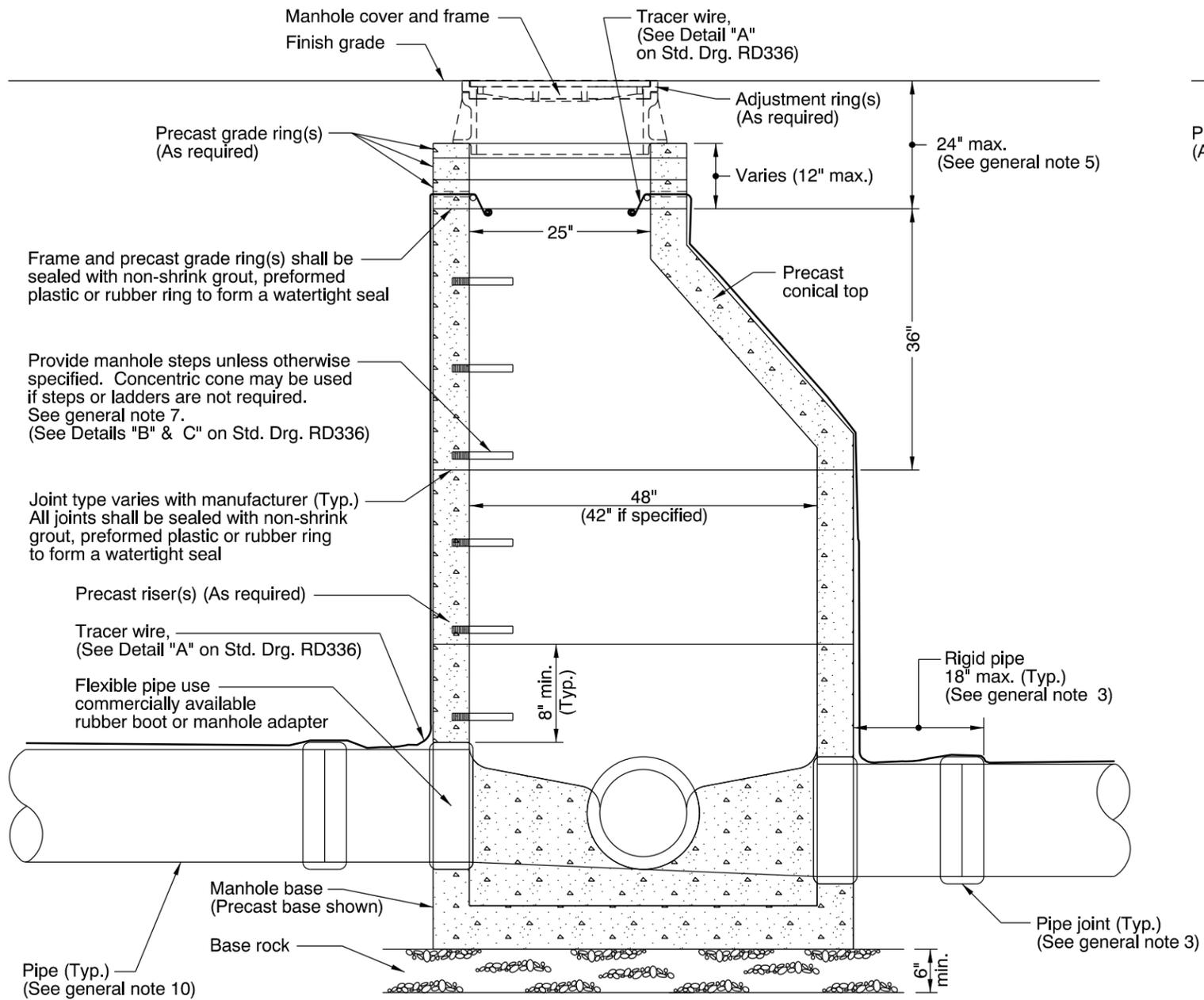
OREGON STANDARD DRAWINGS

STREET CUT

2008

DATE	REVISION DESCRIPTION

rd338.dgn 08-JUL-2013



GENERAL NOTES FOR ALL DETAILS:

1. All precast sections shall conform to requirements of ASTM C478.
2. Standard precast manhole section diameter shall be 48". Use 42" if specified by the Engineer.
3. When rigid pipe is used the connecting pipe shall have a flexible, gasketed and unrestrained joint within 18" of manhole wall. Joint type varies with manufacturer.
4. See Std. Drg. RD344 for manhole base section.
5. Adjust 24" maximum.
6. All connecting pipes shall have a tracer wire, or approved alternate.
7. Ladder with notched safety rail and removable extension is reqd. for manholes with depths between 24'-0" and 50'-0".
8. See Std. Drg. RD336 for details not shown.
9. See Std. Drg. RD356 for manhole covers and frames, manhole adjustment rings, etc.
10. Max. pipe diameter varies with pipe material.
11. See Std. Drg. RD342 for shallow manholes.
12. This detail limited to interior drop of 24".
See Std. Drgs. RD350 or RD352 for drop manhole details for drops in excess of 24".

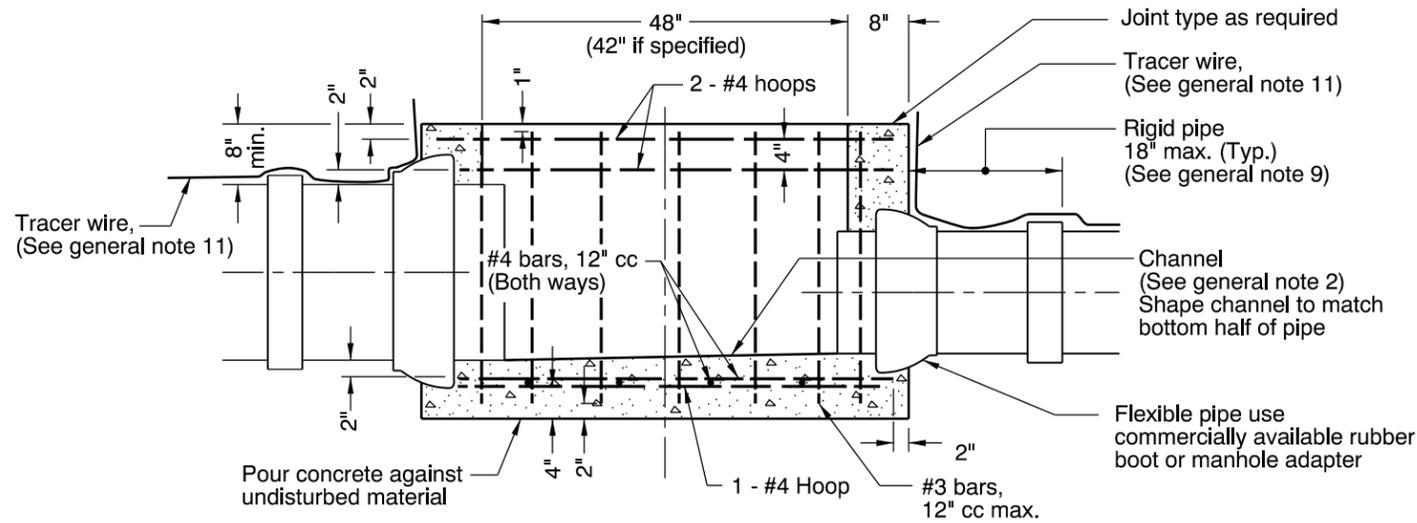
CALC. BOOK NO. <u> N/A </u>		BASELINE REPORT DATE <u> 08-JUL-2013 </u>	
NOTE: All material and workmanship shall be in accordance with the current Oregon Standard Specifications			
OREGON STANDARD DRAWINGS			
STANDARD SANITARY SEWER MANHOLE			
2008			
DATE	REVISION	DESCRIPTION	
01-2011	REVISED & ADDED NOTES		
07-2012	REVISED DETAILS, REVISED & ADDED NOTES		
07-2013	REVISED NOTES		

The selection and use of this Standard Drawing, while designed in accordance with generally accepted engineering principles and practices, is the sole responsibility of the user and should not be used without consulting a Registered Professional Engineer.

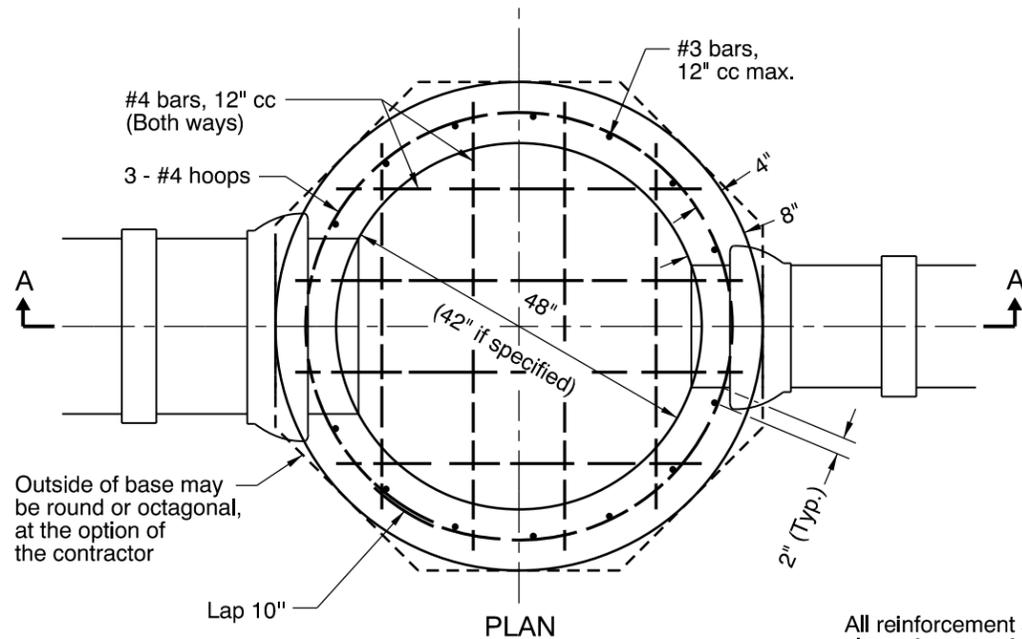
Effective Date: December 1, 2013 - May 31, 2014

RD338

RD338

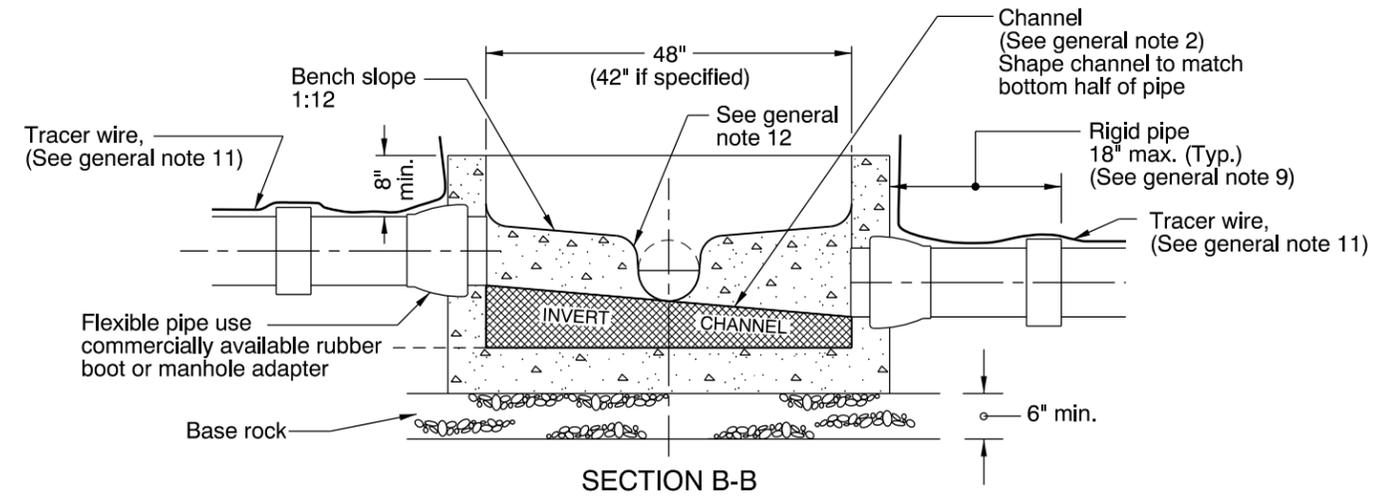


SECTION A-A

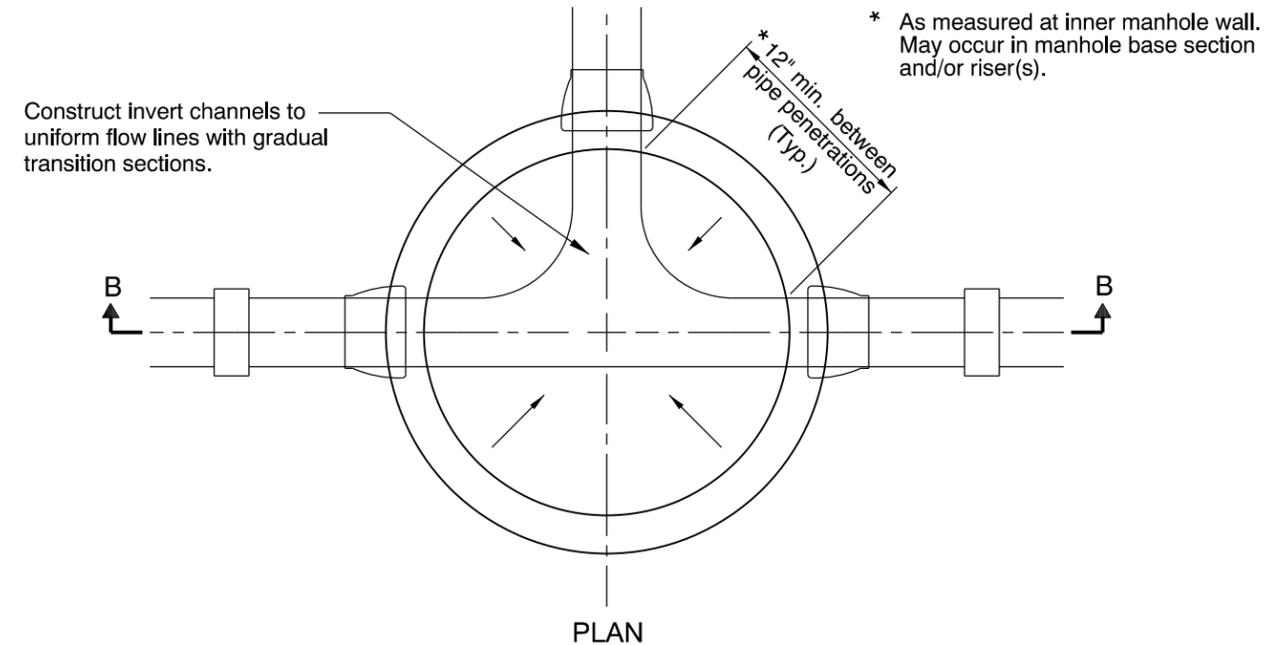


CAST IN PLACE MANHOLE BASE
(For invert channel details, see precast option at right)

All reinforcement shall be 2" clear of nearest face of conc., unless otherwise shown.



SECTION B-B



PRECAST MANHOLE BASE

GENERAL NOTES FOR ALL DETAILS:

- All concrete shall be commercial grade concrete.
- Channels shall be constructed to provide smooth slopes and radii to outlet pipe.
- Bases may be precast or cast in place.
- Max. pipe diameter varies with pipe material.
- Use on 42" and 48" diameter manhole.
- Extend pipe into manhole and grout smooth. Pipe(s) may extend 2" max. beyond the interior manhole wall.
- Location, elevation, and number of pipe(s) varies.
- All precast sections shall conform to the requirements of ASTM C478.
- When rigid pipe is used the connecting pipe shall have a flexible, gasketed and unrestrained joint within 18" of manhole wall. Joint type varies with manufacturer.
- See Std. Drg. RD336 for manhole steps details.
- See Std. Drg. RD336 for tracer wire details.
- At spring line of pipe, extend channel up to crown line on 12:1 batter.

CALC. BOOK NO. N/A

BASELINE REPORT DATE 08-JUL-2013

NOTE: All material and workmanship shall be in accordance with the current Oregon Standard Specifications

OREGON STANDARD DRAWINGS

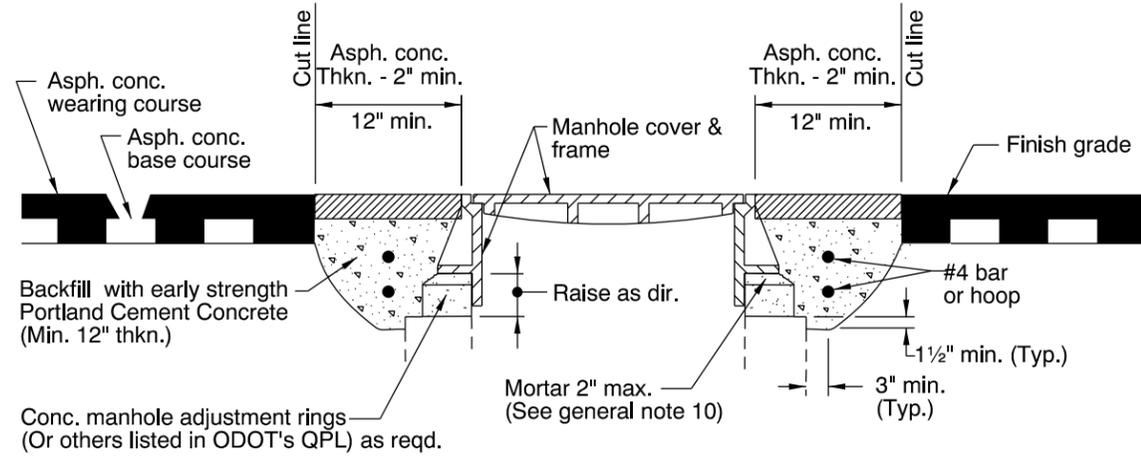
STANDARD MANHOLE BASE SECTION

2008

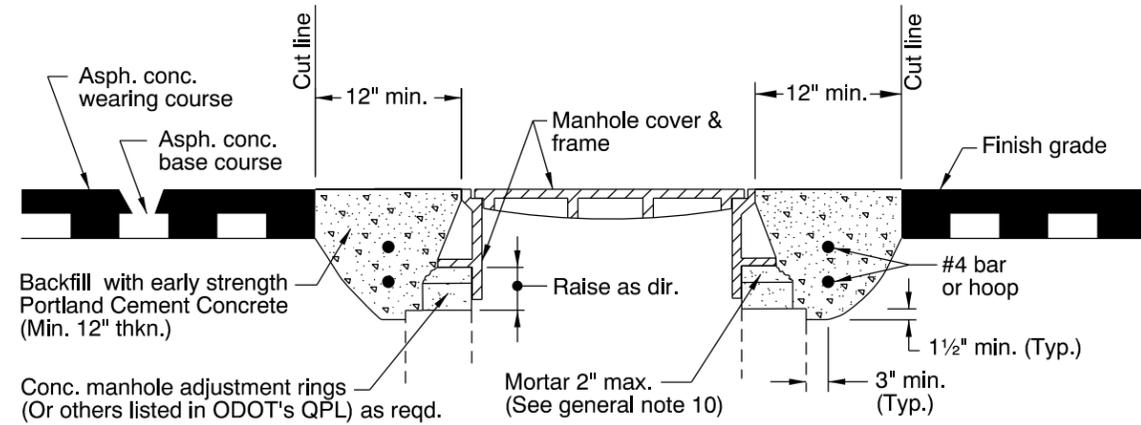
DATE	REVISION DESCRIPTION
07-2010	REVISED NOTES
07-2012	REVISED DETAILS & NOTES
07-2013	REVISED NOTES

The selection and use of this Standard Drawing, while designed in accordance with generally accepted engineering principles and practices, is the sole responsibility of the user and should not be used without consulting a Registered Professional Engineer.

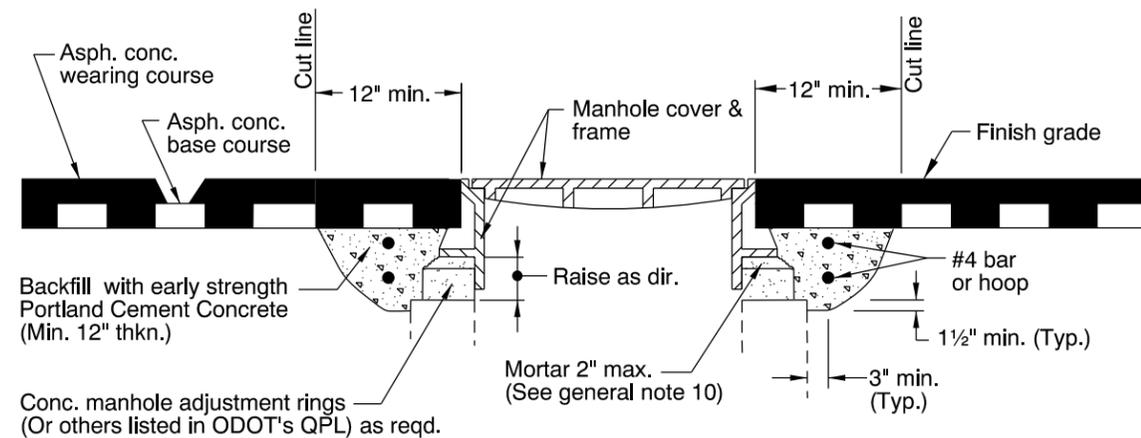
rd360.dgn 24-JAN-2011



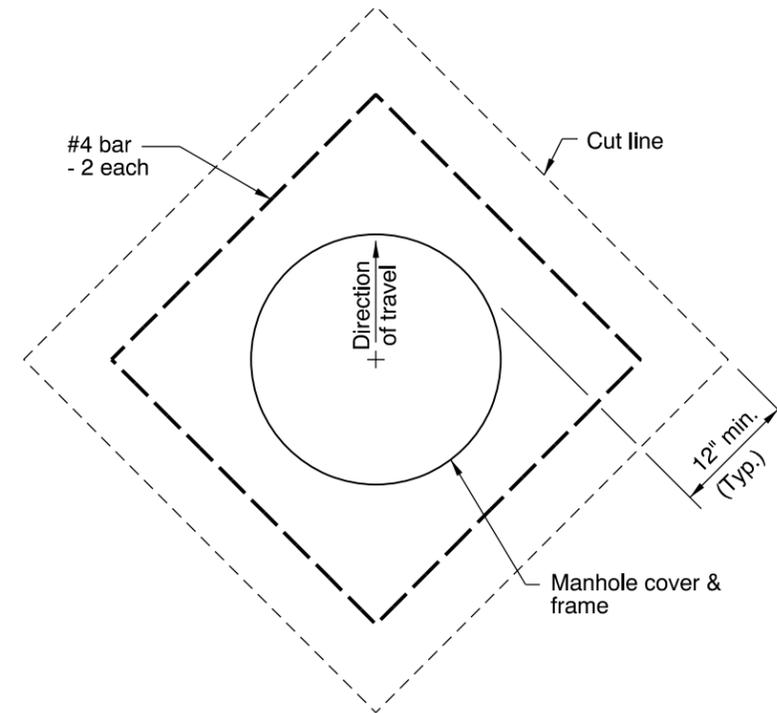
METHOD "A"



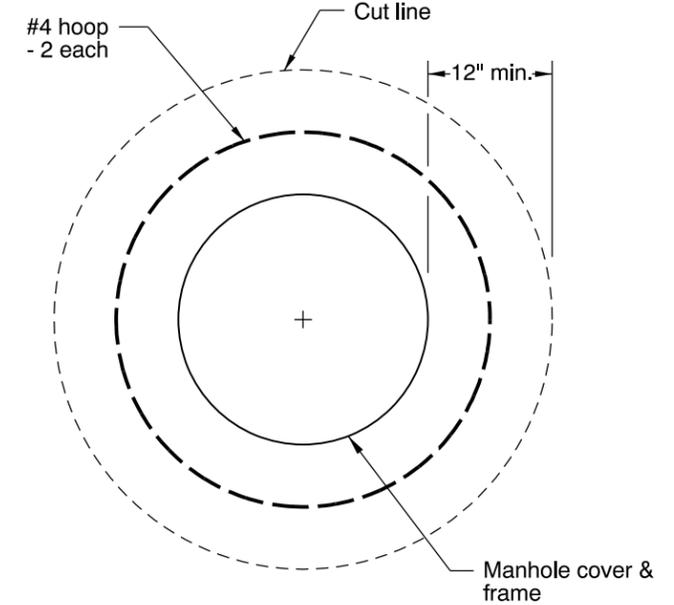
METHOD "B"



METHOD "C"



PLAN SQUARE CUT



PLAN CIRCULAR CUT

GENERAL NOTES FOR ALL DETAILS:

1. Cover manhole with building paper and const. asph. conc. base course and wearing courses.
2. Saw cut square or circular excavation around manhole 12" min. from manhole frame.
3. Raise manhole cover and frame to finish grade by installing conc. manhole adjustment rings and leveling mortar.
4. Backfill with early strength Portland Cement Concrete. All concrete shall be commercial grade concrete.
5. Protect from traffic loading until conc. has cured to 3000 psi.
6. Apply tack coat to edges of existing pavement before installing patch.
7. Finish joint with asphalt seal and sand.
8. See Std. Drg. RD336 for manhole steps details.
9. See appropriate manhole standard drawings for details not shown.
10. Use epoxy for synthetic grade rings.
11. See Std. Drg. RD336 for tracer wire details.
12. See Std. Drg. RD356 for manhole cover and frame.

CALC. BOOK NO. N/A BASELINE REPORT DATE 24-JAN-2011

NOTE: All material and workmanship shall be in accordance with the current Oregon Standard Specifications

The selection and use of this Standard Drawing, while designed in accordance with generally accepted engineering principles and practices, is the sole responsibility of the user and should not be used without consulting a Registered Professional Engineer.

OREGON STANDARD DRAWINGS

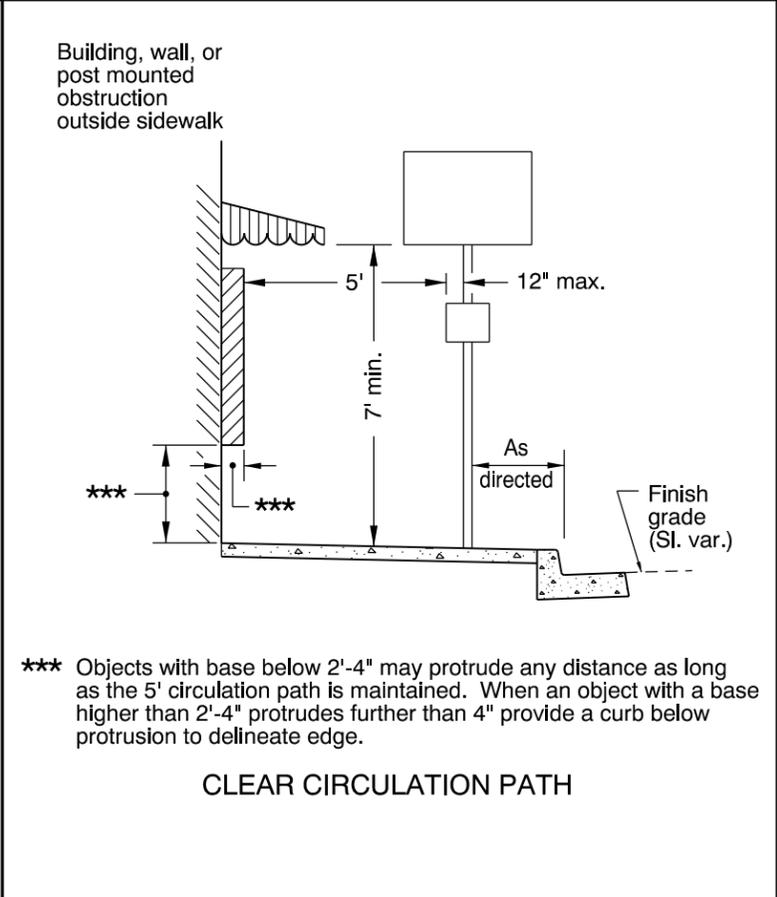
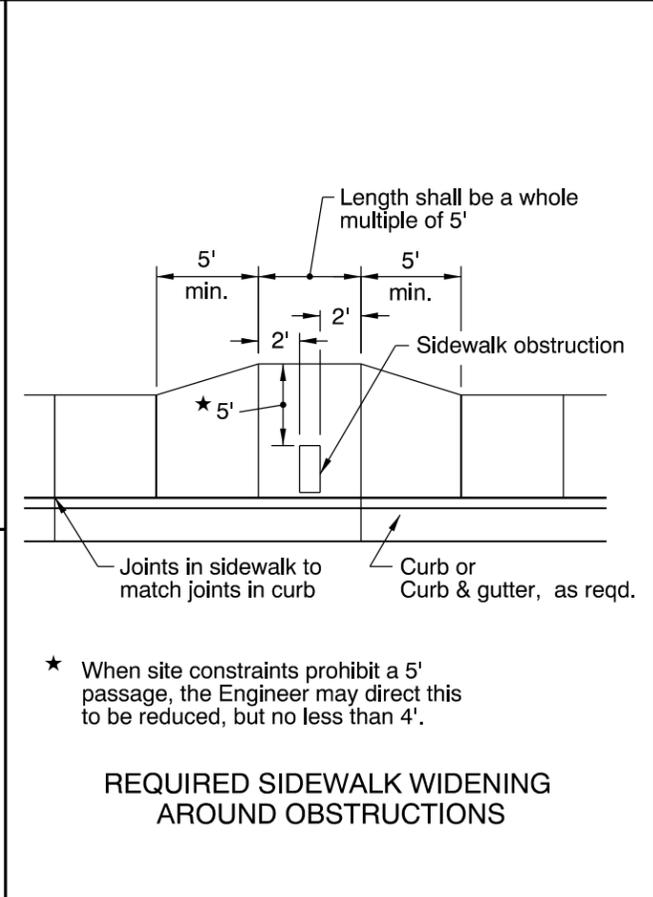
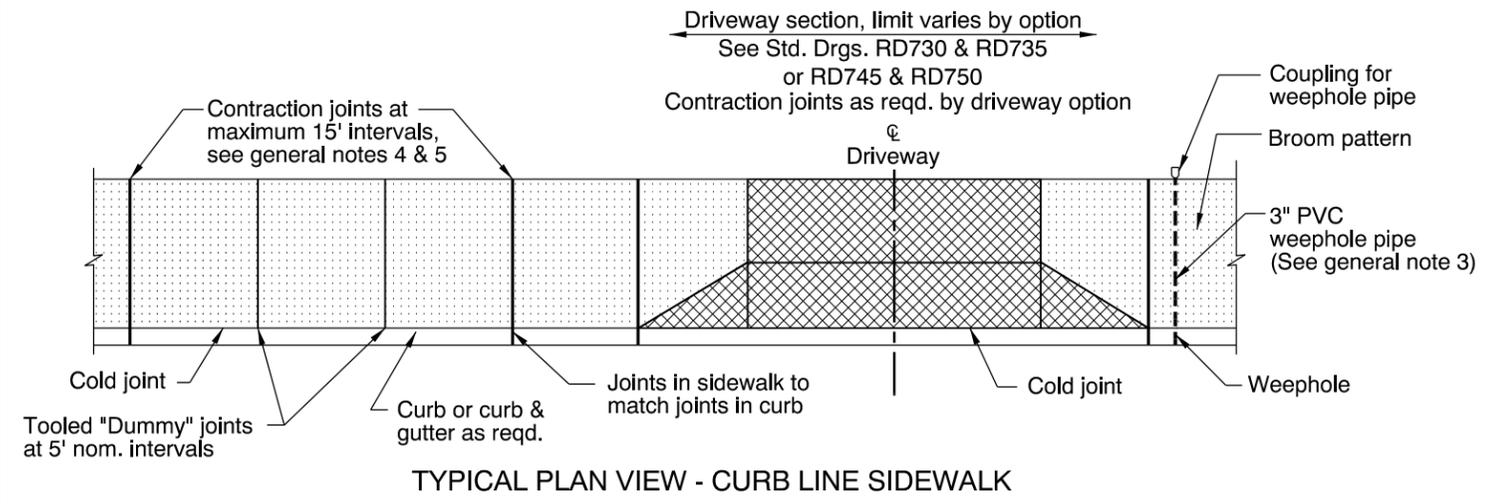
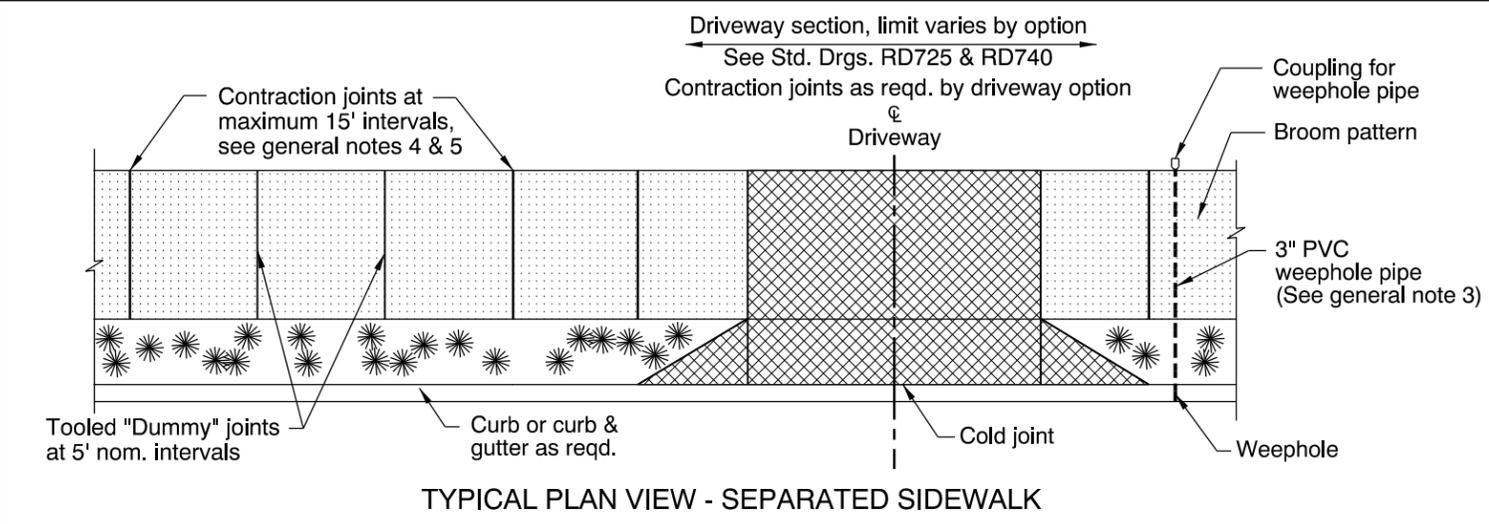
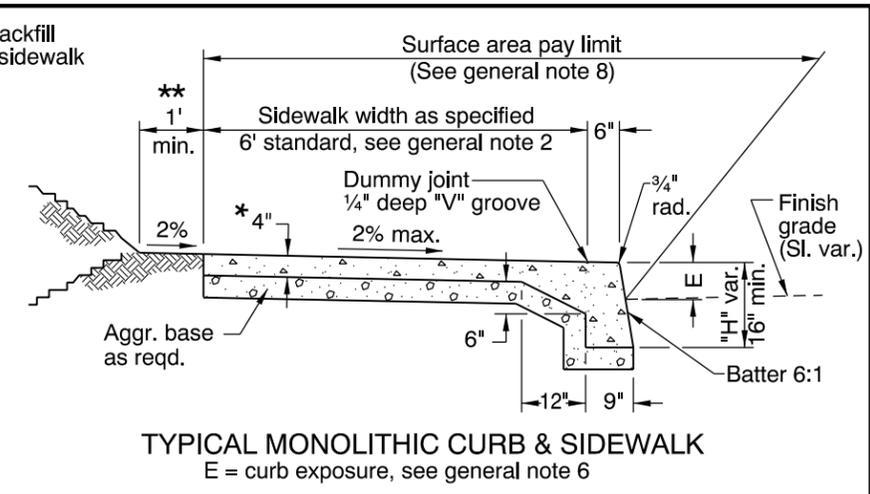
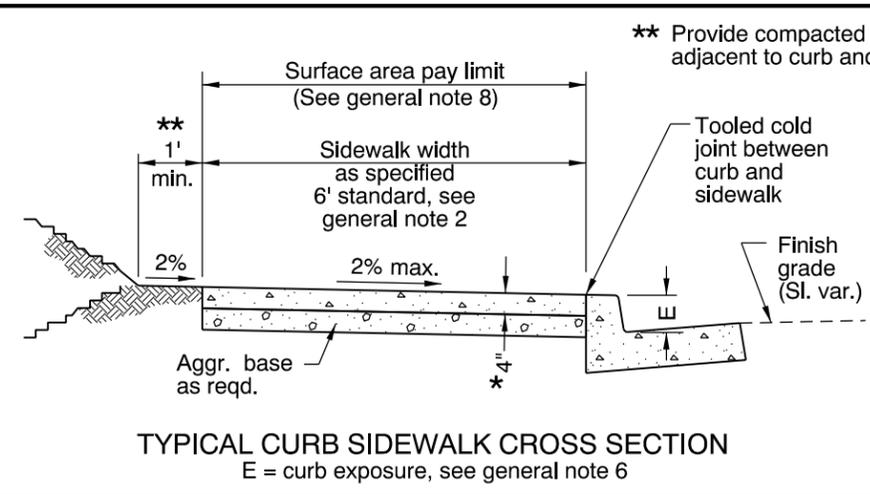
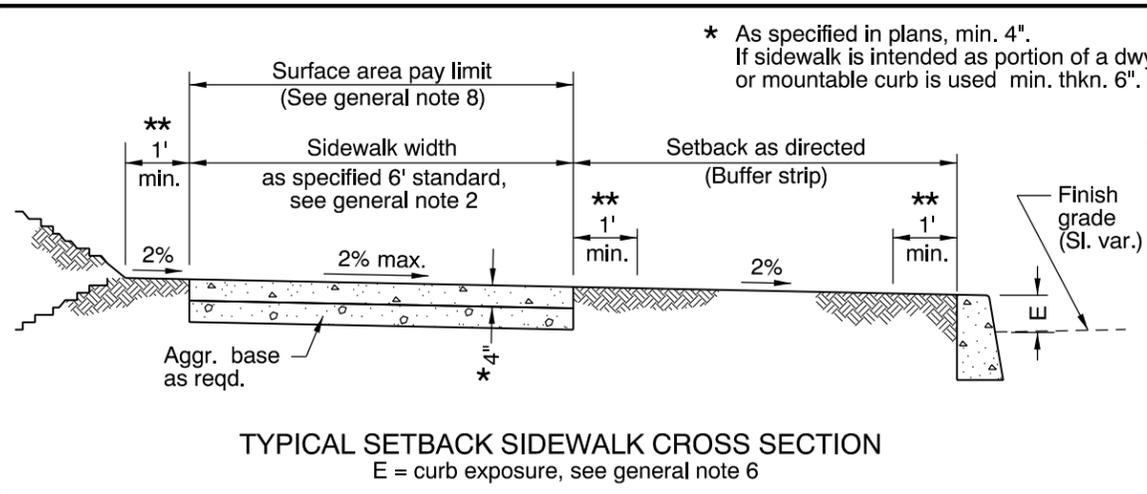
MANHOLE FRAME ADJUSTMENT

2008

DATE	REVISION	DESCRIPTION
01-2011	REVISED NOTES	

RD360

rd720.dgn 23-JUL-2012



- GENERAL NOTES FOR ALL DETAILS:**
1. Include additional paved or unpaved 2' clearance to vertical faces higher than 5' such as retaining walls, sound walls, fences and buildings.
 2. Curb type and sidewalk width as shown on plans or as directed. On sidewalks 8' and wider, provide a longitudinal joint at the midpoint.
 3. Install 3" pvc weephole pipes in sidewalks where shown on plans, and allowed by jurisdiction. Place contraction joint over top of pipe.

4. Const. expansion joints at 200' maximum spacing, and at points of tangency, and at ends of each driveway. For monolithic curb & sidewalk, const. expansion joints at 45' maximum spacing.
5. Const. contraction joints at 15' maximum spacing, and at ends of each driveway and ramp.
6. For curb details, see Std. Drgs. RD700 & RD701.
7. Sidewalk details are based on United States Access Board Standards.
8. For driveway details not shown, see Std. Drgs. RD725, RD730, RD735, RD740, RD745 & RD750.

General configuration of driveway pay limit (See general note 8), varies by option.

CALC. BOOK NO. N/A

BASELINE REPORT DATE 23-JUL-2012

NOTE: All material and workmanship shall be in accordance with the current Oregon Standard Specifications

OREGON STANDARD DRAWINGS

SIDEWALKS

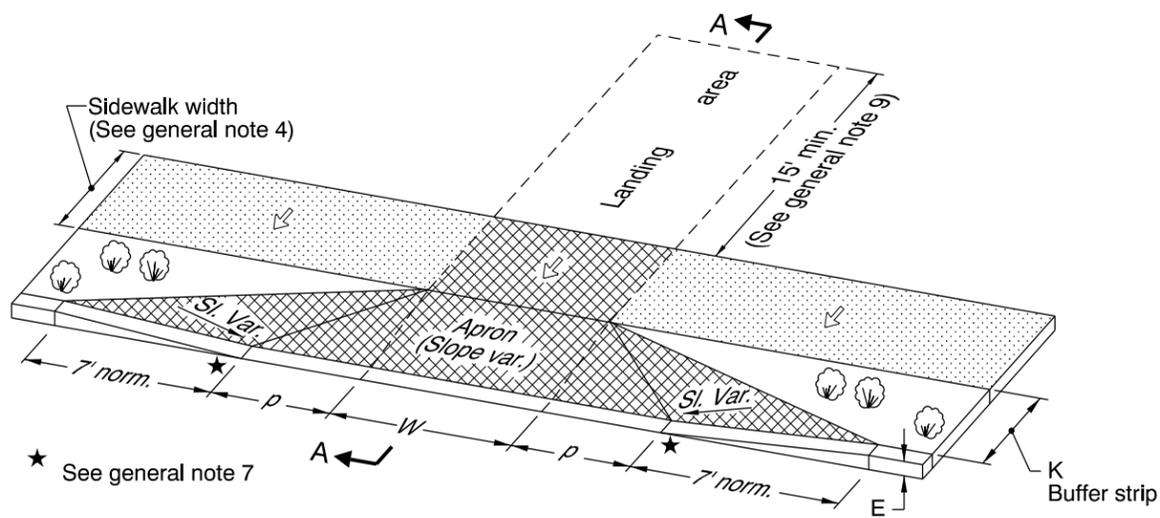
2008

DATE	REVISION	DESCRIPTION
06-2009	REVISED DETAILS & NOTES	
12-2009	REVISED DETAILS, DETAIL TITLES & NOTES	
07-2012	REVISED DETAILS, REVISED & ADDED NOTES	

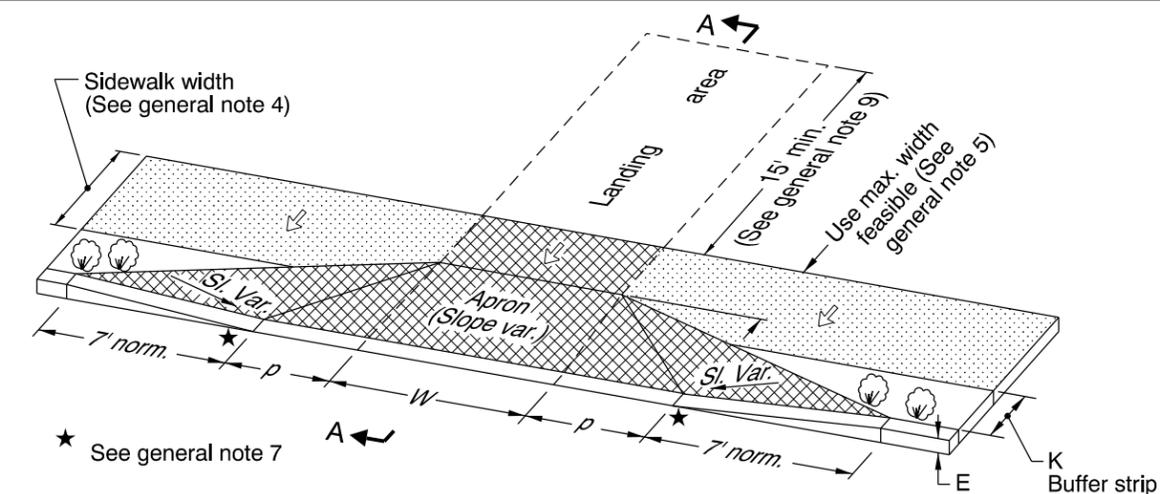
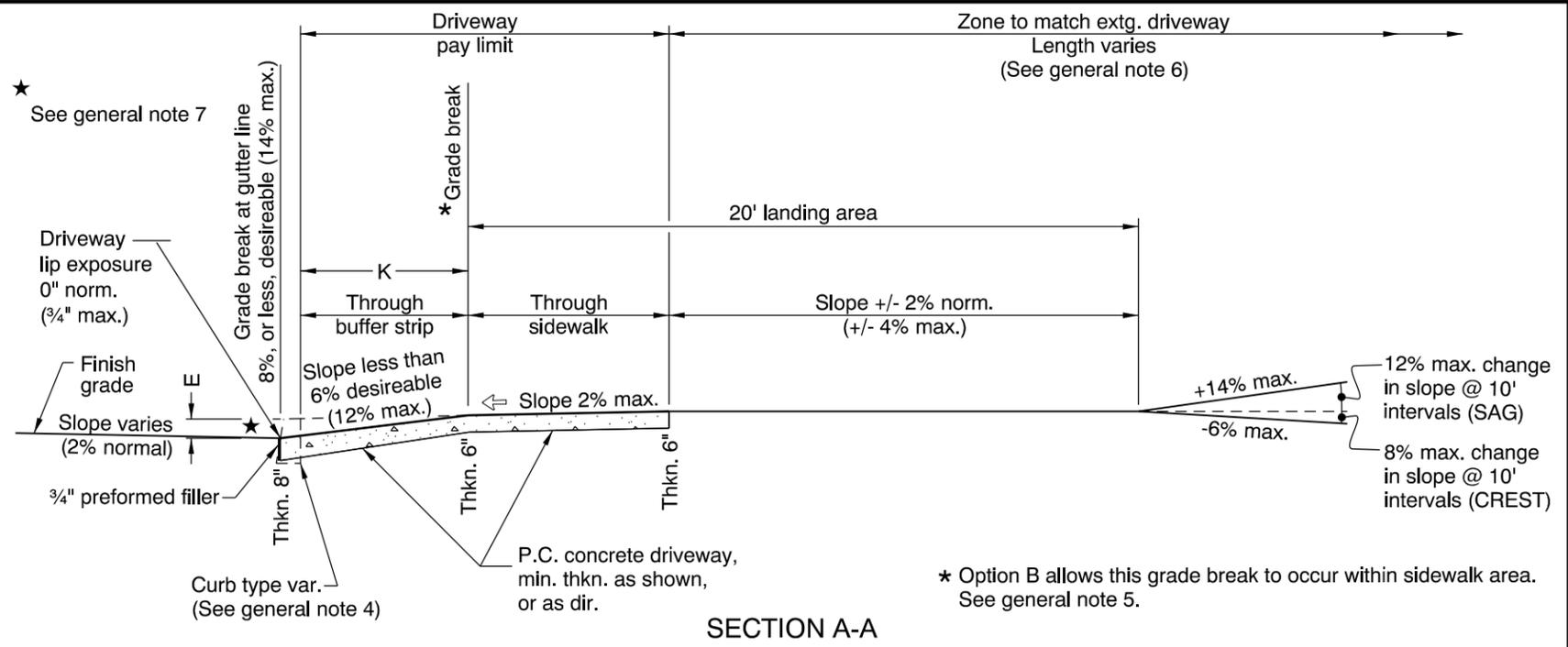
The selection and use of this Standard Drawing, while designed in accordance with generally accepted engineering principles and practices, is the sole responsibility of the user and should not be used without consulting a Registered Professional Engineer.

RD720

rd725.dgn 08-JUL-2013



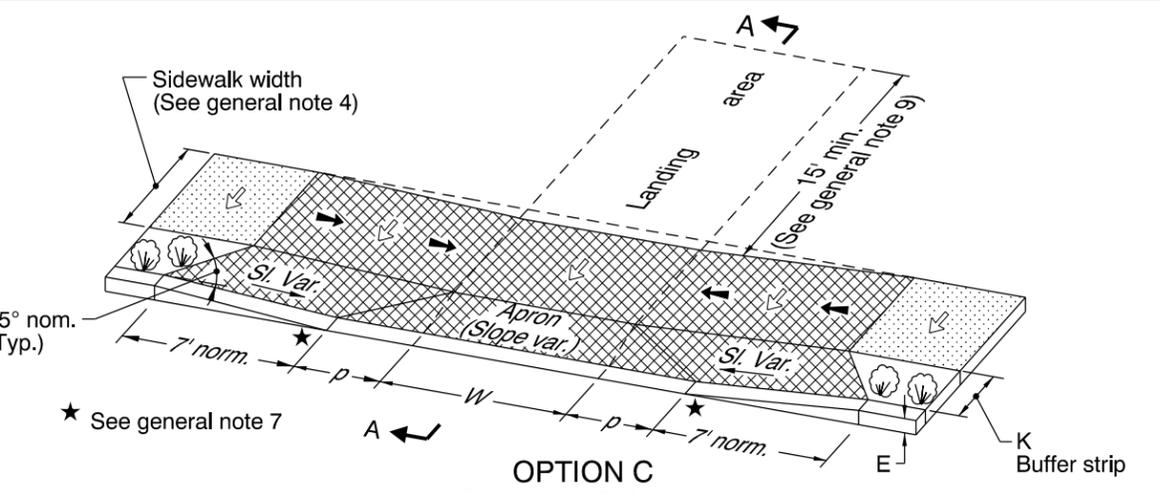
OPTION A
TYPICAL SEPARATED SIDEWALK DRIVEWAY
 (Use one of the options below if slope requirements shown in Section A-A cannot be met)



OPTION B
DRIVEWAY ENCLOSES INTO SIDEWALK

GENERAL NOTES FOR ALL DETAILS:

1. Details are based on United States Access Board Standards.
2. Only use details allowed by jurisdiction.
3. The following dimensions are as shown on plans, or as directed: driveway width, driveway slope, sidewalk width, buffer strip width, curb exposure, driveway lip exposure, landing area length and width.
4. Curb, gutter, and sidewalk types varies, see plans.
See Std. Drgs. RD700 & RD701 for curb details.
See Std. Drg. RD720 for sidewalk details.
5. 4' unobstructed clear passage with slope of 2% max. is required behind driveway apron. 3.5' width is acceptable where sidewalk width is less than standard 6'.
6. Where existing driveway is in good condition, and meets slope requirements, construct only as much as required for satisfactory connection with new work.
7. Check the gutter flow depth at driveway locations to assure that the design flood does not overtop the back of sidewalk at driveway.
If overtopping occurs place an inlet at upstream side of driveway or perform other approved design mitigation.
8. Tooled joints are required at all driveway slope break lines.
9. 15' min. of the driveway behind the sidewalk should be surfaced to prevent tracking of gravel onto the sidewalk.



OPTION C
LOWERED SIDEWALK

- ← Slope 2% max.
- ← Slope 8.33% (1":12") max. (Ramp length 15' max.)
- W Width of driveway
- K Buffer strip width (5' normal, 3' min.)
- E Curb exposure
- p 7.0' in commercial land use types
3.5' in residential land use types
- ▨ Driveway pay limit

CALC. BOOK NO. N/A

BASELINE REPORT DATE 08-JUL-2013

NOTE: All material and workmanship shall be in accordance with the current Oregon Standard Specifications

OREGON STANDARD DRAWINGS
SEPARATED SIDEWALK DRIVEWAYS
OR ALLEYS (OPTIONS A, B & C)
ODOT HIGHWAYS

2008

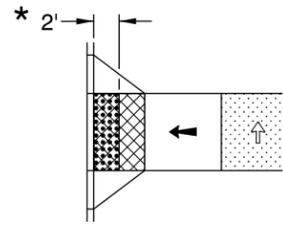
The selection and use of this Standard Drawing, while designed in accordance with generally accepted engineering principles and practices, is the sole responsibility of the user and should not be used without consulting a Registered Professional Engineer.

DATE	REVISION DESCRIPTION
07-2010	REVISED DETAILS & NOTES
07-2011	REVISED DETAIL & NOTE
01-2012	REVISED NOTE
07-2012	REVISED DETAILS, REVISED & ADDED NOTES
07-2013	REVISED NOTES

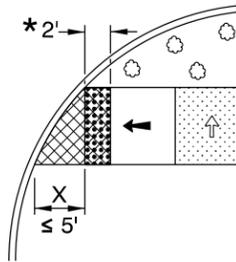
RD725

rd759.dgn 08-JUL-2013

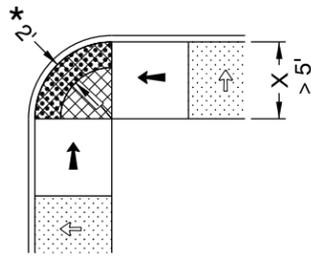
RD759



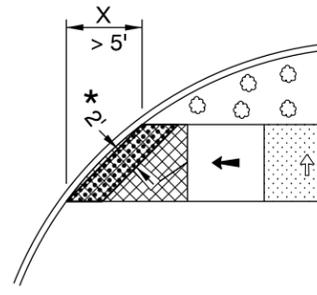
When distance "X" is less than 5', truncated dome detectable warning surface shall be placed perpendicular to the path of travel.



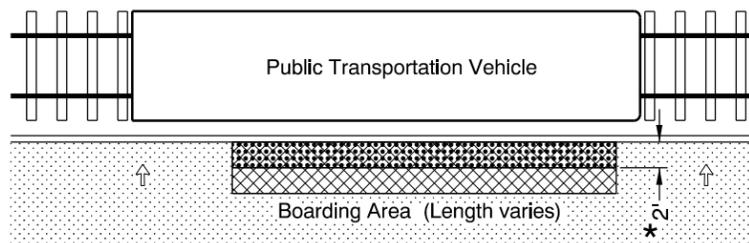
PLACEMENT ON SIDEWALK RAMP



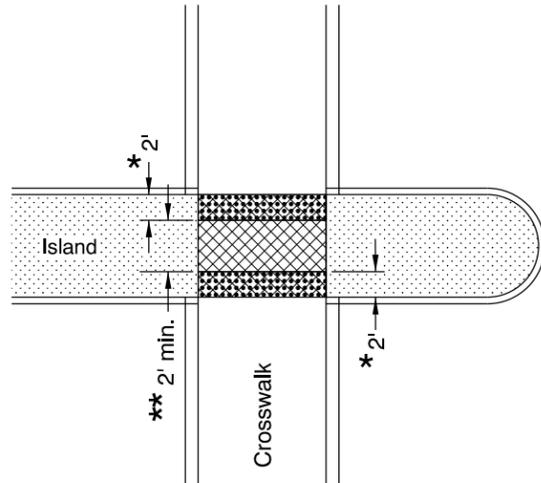
When distance "X" is greater than 5', truncated dome detectable warning surface shall be placed parallel to the bottom of curb ramp.



- ↖ Slope 2% max.
- ↗ Slope 8.33% (1":12") max. (Ramp length 15' max.)
- Truncated dome detectable warning surface
- Turning space (Minimum level area 48" x 48") For the purposes of this application, a 2% maximum slope (For drainage) is considered level
- * 2' See general note 3

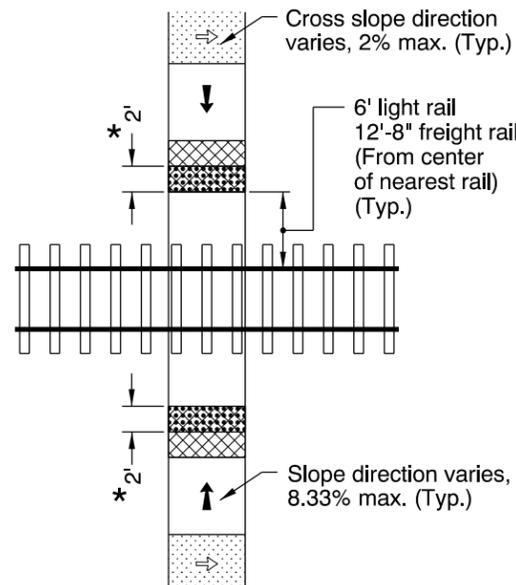


PLACEMENT ON PUBLIC TRANSPORTATION PLATFORM



** Omit truncated dome detectable warning surface if less than 2'

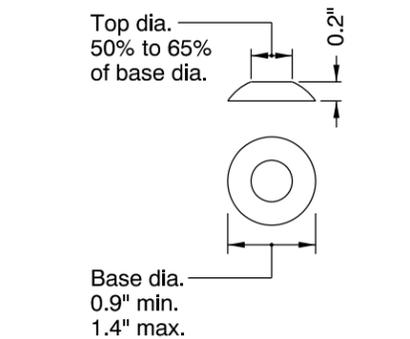
PLACEMENT ON CROSSING ISLAND



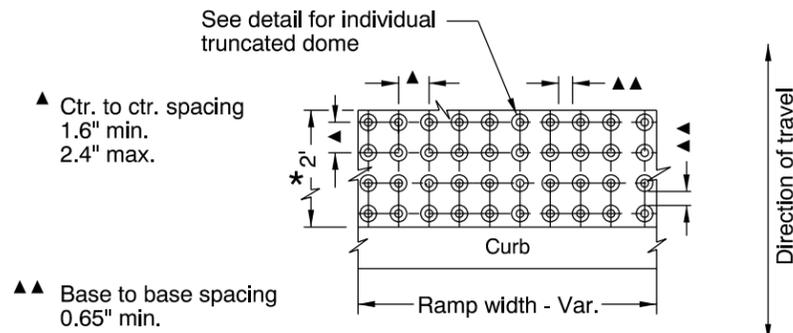
PLACEMENT AT RAIL CROSSING

GENERAL NOTES FOR ALL DETAILS:

1. Truncated dome detectable warning surface details & locations are based on United States Access Board Standards.
2. See Std. Drgs. RD700 & RD701 for curbs. See Std. Drg. RD720 for sidewalks. See Std. Drgs. TM503 & TM530 for crosswalk markings, widths, etc.
3. Place truncated dome detectable warning surface in the lower 2' adjacent to traffic of throat of ramp only, unless otherwise shown. Arrange domes using square in-line pattern only. Color to be safety yellow if no color specified in construction note. All products on an installation to be identical.
4. Truncated dome detectable warning surface shall be used where the pedestrian access route meets the street, in the following locations:
 - a) Sidewalk ramps (See Std. Drgs. RD755, RD756, & RD757).
 - b) Crossing islands (Accessible Route Islands), (See Std. Drg. RD710).
 - c) Rail crossings (See detail).
5. Where public transportation stations (rail, bus, etc.) use platform boarding, truncated dome detectable warning surface shall be placed along the full edge length of the station, when not protected by platform screens or guards.
6. Truncated dome detectable warning surface shall not be used on the following locations:
 - a) Midblock sidewalk transitions (See Std. Drg. RD756).
 - b) Standard concrete driveways (See Std. Drgs. RD725, RD730, RD735, RD740, RD745, & RD750).
 - c) Parking lots.
7. Only use details allowed by jurisdiction.



TRUNCATED DOME DETAIL



TRUNCATED DOME PATTERN

TRUNCATED DOME DETECTABLE WARNING SURFACE

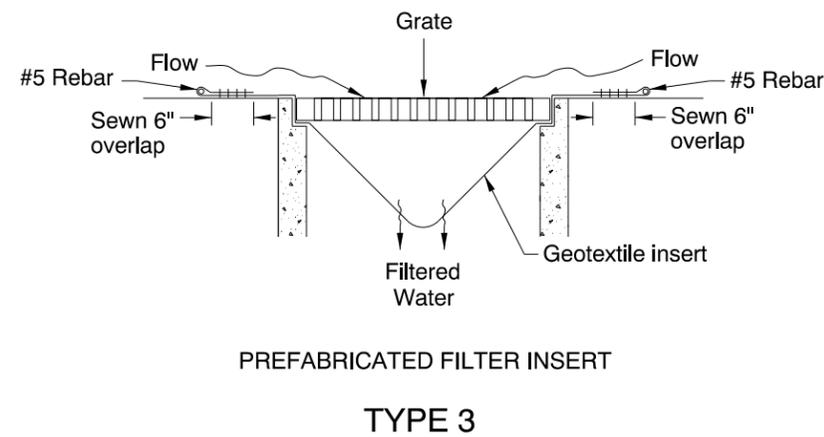
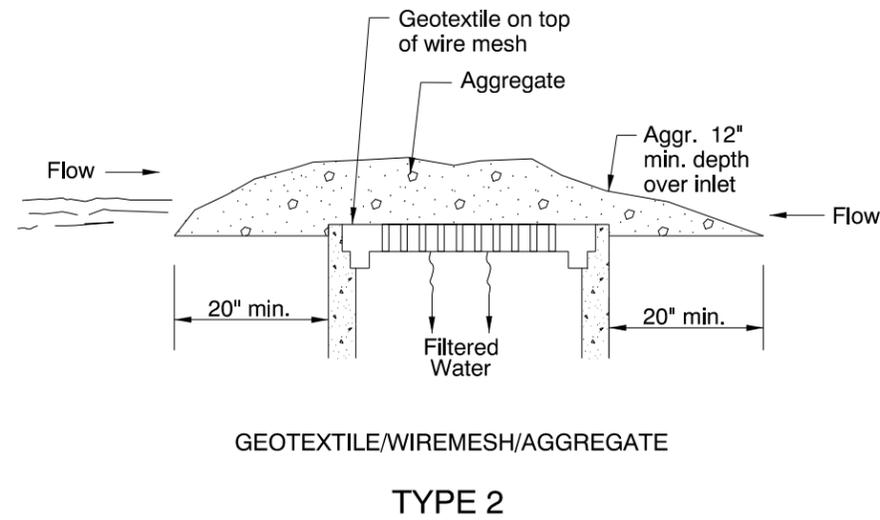
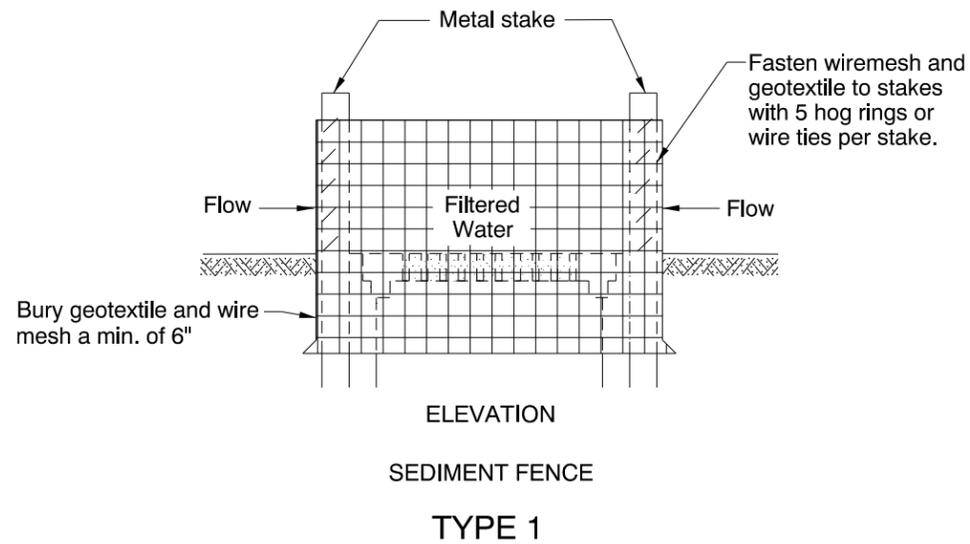
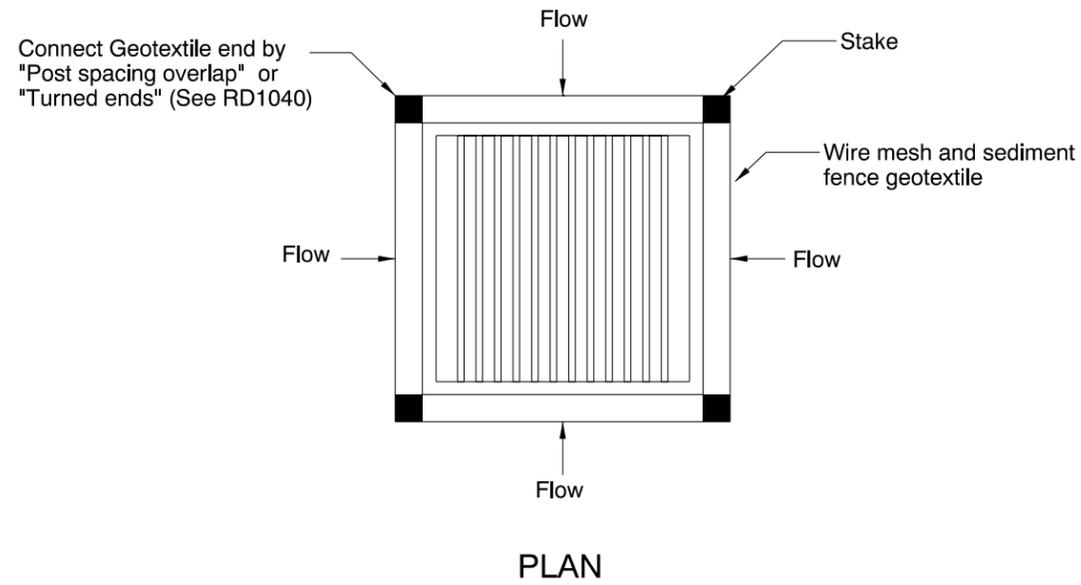
CALC. BOOK NO. N/A BASELINE REPORT DATE 08-JUL-2013

NOTE: All material and workmanship shall be in accordance with the current Oregon Standard Specifications

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OREGON STANDARD DRAWINGS
TRUNCATED DOME
DETECTABLE WARNING SURFACE
DETAILS & LOCATIONS
2008

DATE	REVISION DESCRIPTION
12-2009	REVISED DIMENSIONS AND NOTE
07-2010	REVISED DETAILS & NOTES
07-2012	REVISED NOTE
01-2013	REVISED NOTE
07-2013	REVISED NOTES



- Note:
- Type 1 Sediment Fence
 - Type 2 Geotextile/wire mesh/aggregate
 - Type 3 Prefabricated filter insert
 - Type 4 Biofilter bags
 - Type 5 Masonry/aggregate
 - Type 6 Sod

INLET PROTECTION						
Site Conditions Where Types Are Appropriate	TYPE					
	1	2	3	4	5	6
Area Drain, Soil	Y	Y	Y	Y	Y	Y
Area Drain, Pavement	N	Y	Y	Y	Y	N
Ditch Inlet, Soil	Y	N	Y	Y	N	Y
Ditch Inlet, Pavement	N	N	Y	Y	N	N
Grate Inlet Along Curb, Soil	N	Y	Y	Y	Y	Y
Grate Inlet Along Curb, Pavement	N	Y	Y	Y	Y	N
Curb Opening Inlet, Soil	N	N	N	Y	Y	Y
Curb Opening Inlet, Pavement	N	N	N	Y	Y	N

For Inlet Protection Types 4 and 5 see RD1015 and RD1020.

CALC. BOOK NO. N/A	BASELINE REPORT DATE 01-JAN-2013
NOTE: All material and workmanship shall be in accordance with the current Oregon Standard Specifications	
OREGON STANDARD DRAWINGS	
INLET PROTECTION (TYPE 1, 2 & 3)	
2008	
DATE	REVISION DESCRIPTION

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