

# CONTRACT DOCUMENTS

For:

Main Street Tree Installation\*

Douglas to Church Roads, Ferndale

Small Works Project No. ST2013-04

\*Must be an approved contractor on the City of Ferndale's Small Works Roster in order to bid this project.



[www.cityofferndale.org](http://www.cityofferndale.org)

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## **BID PROCEDURES AND CONDITIONS**

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**City of Ferndale**  
**SMALL PUBLIC WORKS PROJECT**  
**“PREVAILING WAGES SHALL BE PAID”**

**INVITATION TO BID**  
**Main Street Tree Installation, Douglas to Church Roads, Ferndale**

Brief Scope of Work: This contract provides for the installation of approximately 43 street trees within the landscape strip on Main Street between Douglas and Church Roads, Ferndale. Work will include excavation, installation of root barrier, tree planting, backfill, landscape restoration, erosion and traffic control and other work in accordance with the Contract Plans, Special Provisions, the Standard Specifications, including the amendments thereto, and Standard Plans.

The estimated project cost is between \$20,000 to \$25,000. The intent is to award the project during the December 2, 2013, City Council Meeting and for work to commence within 5 working days of the Notice to Proceed. The Main Street Tree Installation, Douglas to Church Roads Project shall be completed within 10 working days.

Please return this Invitation to Bid by fax to 360-384-5189 or e-mail to [katyradder@cityofferndale.org](mailto:katyradder@cityofferndale.org) or [tonisegerman@cityofferndale.org](mailto:tonisegerman@cityofferndale.org) to express your interest in this project.

In the box below, please check either **Yes** or **No** and return by **November 8, 2013 by 5:00 p.m.** If your response is No or if you do not respond, you **will not receive the bid package or any further updates.** It does not affect your eligibility on the City of Ferndale Small Works Roster if you do not respond to this specific project.

Call for Bid Date: **November 12, 2013**

The planned Bid Due Date and Time is: **November 21, 2013, at 2:00 p.m.**

If you have any questions, please contact Katy Radder, Project Manager at 360-685-2377 or by e-mail at [katyradder@cityofferndale.org](mailto:katyradder@cityofferndale.org)

**Please check and return:**

☐ **YES. I am interested in this project.** ☐ **NO. I will not be bidding on this project.**

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

Contact Name: \_\_\_\_\_

Contact Phone Number: \_\_\_\_\_ Fax Number: \_\_\_\_\_

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

Email your response to [katyradder@cityofferndale.org](mailto:katyradder@cityofferndale.org) or [tonisegerman@cityofferndale.org](mailto:tonisegerman@cityofferndale.org)

FAX BACK TO: 360-384-5189 ATTN: Katy Radder

NO LATER THAN: November 8, 2013 by 5:00 p.m.

**BID PROPOSAL FORMS**  
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CITY OF FERNDALE  
Public Works Department  
P.O. Box 936  
2095 Main Street  
Ferndale, WA 98248

**BID PROPOSAL INFORMATION**

**MAIN STREET TREE INSTALLATION, DOUGLAS TO CHURCH ROADS,  
FERNDALE**

Whatcom County, Washington

2013

**MUST BE AN APPROVED CONTRACTOR ON THE CITY OF FERNDALE'S SMALL  
WORKS ROSTER TO BID THIS PROJECT: <http://www.cityofferndale.org>**

All bid envelopes must be plainly marked on the outside, "Sealed Bid, **MAIN STREET TREE  
INSTALLATION, DOUGLAS TO CHURCH ROADS, FERNDALE # ST2013-04**".

Sealed Bids will be received at the following location before the specified time:

**Bids may be hand delivered to:** City of Ferndale, Public Works Department, located at  
2095 Main Street, Ferndale, WA.

**Bids may be mailed to:** City of Ferndale - Public Works Department  
P.O. Box 936  
2095 Main Street  
Ferndale, WA 98248

The bid opening date for this project will be **November 5, 2013 at 2:00 p.m.**

**ENTIRE PROPOSAL TO BE RETURNED AS YOUR BID PACKAGE**

**FAILURE TO SIGN OR COMPLETE ALL INFORMATION CAN RESULT IN  
REJECTION OF THE PROPOSAL AS NON-RESPONSIVE**

**BID PROPOSAL**  
**FOR**  
**MAIN STREET TREE INSTALLATION,**  
**DOUGLAS TO CHURCH ROADS, FERNDALE**

Date: \_\_\_\_\_

TO: City of Ferndale

Gentlepersons:

This certifies that the Undersigned: has examined the location of the project site and the conditions of work; and has carefully read and thoroughly understands the contract documents entitled; **“MAIN STREET TREE INSTALLATION, DOUGLAS TO CHURCH ROADS, FERNDALE”**, including the “Bid Procedures and Conditions”, “Specifications and Conditions”, “Contract Forms”, and “Plans” governing the work embraced in this project and the method by which payment will be made for said work. The Undersigned hereby proposes to undertake and complete the work the work embraced in this project in accordance with said contract documents, and agrees to accept as payment for said work, the schedule of lump sum and unit prices as set forth in the “Bid” below.

The Undersigned acknowledges that payment will be based on the actual work performed and material used as measured or provided for in accordance with the said contract documents, and that no additional compensation will be allowed for any taxes not included in each lump sum or unit price, and that the basis for payment will be the actual work performed and measured or provided for in accordance with the said contract documents.

**Main Street Tree Installation  
Douglas to Church Roads, Ferndale**

( ) Section Reference

ITEM NO.	QUANT	DESCRIPTION	UNIT PRICE	TOTAL
1	1 LUMP SUM	MOBILIZATION (1-09)	\$	\$
per LS				
2	1 LUMP SUM	SPCC PLAN (1-07)	\$	\$
per LS				
3	1 LUMP SUM	PROJECT TEMPORARY TRAFFIC CONTROL (1-10)	\$	\$
per LS				
4	1 LUMP SUM	CLEARING AND GRUBBING (2-01)	\$	\$
per LS				
5	1 FORCE ACCOUNT	EROSION/WATER POLLUTION CONTROL (8-01)		\$ 1,000.00
FA				
6	1 LUMP SUM	ESC LEAD (8-01)	\$	\$
per LS				
7	10 HOUR	STREET CLEANING 8-01	\$	\$
per HR				
8	10 EACH	INLET PROTECTION (8-01)	\$	\$
per EA				



**Main Street Tree Installation  
Douglas to Church Roads, Ferndale**

( ) Section Reference

ITEM NO.	QUANT	DESCRIPTION	UNIT PRICE	TOTAL
9	1 LUMP SUM	SWPP PLAN PREPARATION (8-01)	\$	\$
			per LS	
10	1 FORCE ACCOUNT	LANDSCAPE RESTORATION (8-02)		\$ 2,000.00
			FA	
11	11 EACH	PLANT SELECTION AMANOGAWA CHERRY (COLUMNAR) (8-02)	\$	\$
			per EA	
12	5 EACH	PLANT SELECTION BOWHALL RED MAPLE (8-02)	\$	\$
			per EA	
13	6 EACH	PLANT SELECTION COLUMNAR NORWAY MAPLE (8-02)	\$	\$
			per EA	
14	12 EACH	PLANT SELECTION COLUMNAR SARGENT CHERRY (8-02)	\$	\$
			per EA	
15	5 EACH	PLANT SELECTION KARPICK MAPLE (8-02)	\$	\$
			per EA	
16	4 EACH	PLANT SELECTION GINKGO (MALE ONLY) (8-02)	\$	\$
			per EA	

**Main Street Tree Installation  
Douglas to Church Roads, Ferndale**

( ) Section Reference

ITEM NO.	QUANT	DESCRIPTION	UNIT PRICE	TOTAL
17	10 DAY	PLANT WATERING (8-02)		
			\$	\$
			per DAY	
18	1 FORCE ACCOUNT	UNANTICIPATED SITE WORK (8-32)		
				\$ 2,000.00
			FA	
SUBTOTAL:				\$
TOTAL:				\$

## **NON-COLLUSION DECLARATION**

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

1. That the undersigned person(s), firm, association or corporation has (have) not, either directly or indirectly, entered into any agreement, participated in any collusion, or otherwise taken any action in restraint of free competitive bidding in connection with the project for which this proposal is submitted.
2. That by signing the signature page of this proposal, I am deemed to have signed and have agreed to the provisions of this declaration.

### **NOTICE TO ALL BIDDERS**

To report bid rigging activities call:

**1-800-424-9071**

The U.S. Department of Transportation (USDOT) operates the above toll-free “hotline” Monday through Friday, 8:00 a.m. to 5:00 p.m., Eastern Time. Anyone with knowledge of possible bid rigging, bidder collusion, or other fraudulent activities should use the “hotline” to report such activities.

The “hotline” is part of USDOT’s continuing effort to identify and investigate highway construction contract fraud and abuse and is operated under the direction of the USDOT Inspector General. All information will be treated confidentially and caller anonymity will be respected.

## BIDDER IDENTIFICATION

The name of the Bidder submitting this proposal, the address and phone number to which all communications concerned with this proposal shall be made and the number which has been assigned indicating the Bidder is licensed to do business in the State of Washington are as follows:

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

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

Telephone: \_\_\_\_\_ Fax: \_\_\_\_\_

Contractor's Number: \_\_\_\_\_

The Firm submitting this proposal is a \_\_\_\_\_ Sole Proprietorship  
\_\_\_\_\_ Partnership  
\_\_\_\_\_ Corporation

The names and titles 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:

_____	_____
_____	_____
_____	_____
_____	_____

-----

NOTE: Signatures of this proposal must be identified above. Failure to identify the Signatories will be cause for considering the proposal irregular and for subsequent rejection of the bid.



## **CONTRACT FORMS**

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INFORMATIONAL

# CONTRACT

## MAIN STREET TREE INSTALLATION, DOUGLAS TO CHURCH ROADS, FERNDALE, WASHINGTON

This Contract, made and entered into this \_\_\_\_ day of \_\_\_\_, 2013 by and between the City of Ferndale, hereinafter called the "Owner" and \_\_\_\_\_, hereinafter called the "Contractor".

WITNESSETH:

That in consideration of the terms and conditions contained herein and attached and made a part of this Contract, the parties hereto covenant and agree as follows:

1. The Contractor shall do all of the work and furnish all of the labor, materials, tools and equipment for the construction of the improvements and shall perform any changes in the work, all in full compliance with the contract documents entitled "BASS ROAD WATER MAIN PROJECT, Ferndale, Washington".
2. The "Bid Proposal", "Specifications and Conditions", "Contract Forms", and the "Plans" sections contained in said contract documents are hereby referred to and by reference made a part hereof.
3. The Owner hereby promises and agrees with the Contractor to employ, and does employ the Contractor to furnish the labor, materials, tools and equipment, and to and cause to be done the above-described work, and to complete and finish the same in accordance with the said contract documents and the terms and conditions herein contained, and hereby contracts to pay for the same, according to the said contract documents, including the schedule of estimated quantities, and unit and lump sum prices in the Bid Proposal, the approximate sum of \_\_\_\_\_, the total amount of bid, subject to the actual quantity of work performed, at the time and in the manner and upon the conditions provided for in this contract.
4. The Contractor for himself, and for his agents, successors, assigns, subcontractors and/or employees, does hereby agree to the full performance of all the covenants herein contained upon the part of the Contractor.
5. The Owner hereby appoints and the Contractor hereby accepts LDES, Inc., hereinafter referred to as the Engineer, as the City's representative for the purpose of administering the provisions of this Contract, including the Owner's right to receive and act on all reports and documents related to this Contract, to request and receive additional information from the Contractor, to assess the general performance of the Contractor under this Contract, to determine if the contracted services are being performed in accordance with Federal, State or local laws, and to administer any other right granted to the Owner under this Contract. The Owner expressly reserves the right to terminate this Contract as provided in the contract documents, and also expressly reserves the right to commence civil action for the enforcement of this contract.

6. This Contract contains terms and conditions agreed upon by the parties. The parties agree that there are no other understandings, oral or otherwise, regarding the subject matter of this Contract.
7. The Contractor agrees to comply with all applicable Federal, State, City or municipal standards for the licensing, certification, operation of facilities and programs, and accreditation and licensing of individuals.
8. The Contractor shall not assign or subcontract any portion of the work provided for under the terms of this Contract without obtaining prior written approval of the Engineer. All terms and conditions of this Contract shall apply to any approved subcontract or assignment related to this Contract.
9. The parties intend that an independent Contractor-Owner relationship will be created by this Contract. The Owner is interested only in the results to be achieved, the implementation of the work will lie solely with the Contractor. The Contractor will be solely and entirely responsible for its acts and for the acts of its agents, employees, servants, subcontractors, or otherwise during the performance of this Contract. In the performance of the work herein contemplated, the Contractor is an independent Contractor with regard to the performance of the details of the work; however, the components of and the results of the work contemplated herein must meet the approval of the Engineer and shall be subject to the Engineer's general rights of inspection and review to secure the satisfactory completion thereof.
10. The Contractor agrees and covenants to indemnify, defend, and save harmless, the Owner and the City of Ferndale and those persons who were, now are, or shall be duly elected or appointed officials or members of employees thereof, hereinafter referred to as the "Owner" or "City" against and from any loss, damage, costs, charge, expense, liability, claims, demands or judgments, of whatsoever kind or nature, whether to persons or to property, arising wholly or partially out of any act, action, neglect, omission, or default on the part of the Contractor, his agents, successors, assignees, subcontractors and/or employees, except only such injury or damage as shall have been caused by or resulted from the sole negligence of the City. In case any suit or cause of action shall be brought against the Owner or the City on account of any act, action, neglect, omission, or default on the part of the Contractor, his agents, successors, assignees, subcontractors and/or employees the Contractor hereby agrees and covenants to assume the defense thereof and to pay any and all costs, charges, attorney's fees and other expenses and any and all judgments that may be incurred or obtained against the City.

In the event the Owner is required to institute legal action and/or participate in the legal action to enforce this Indemnification and Hold Harmless Clause, the Contractor agrees to pay the Owner or City's legal fees, costs and disbursements incurred in establishing the right to indemnification. If the claim, suit, or action for injuries, death, or damages as provided for in the preceding paragraphs of this specification is caused by or results from the concurrent negligence of (a) the indemnitee or the indemnitee's agents or employees and (b) the indemnitor or the indemnitor's agents for employees the indemnity provisions provided for in the preceding paragraphs of this specification shall be valid and enforceable only to the extent of the indemnitor's negligence.



Contractor hereby specifically and expressly waives any immunity under Industrial Insurance, Title 51 RCW and acknowledges that this waiver was mutually negotiated by the parties herein. In the event of litigation between the parties to enforce the rights under this paragraph, reasonable attorney's fees shall be allowed to the prevailing party.

11. This Contract has been and shall be construed as having been made and delivered within the State of Washington, and it is mutually understood and agreed by each party hereto that this Contract shall be governed by the laws of the State of Washington, both as to interpretation and performance. Any action in law, suit and equity or judicial proceedings for the enforcement of this contract, or any provisions thereof, shall be instituted and maintained in the courts of competent jurisdiction located in City of Ferndale, Washington.
12. The failure of the Owner to insist upon strict performance of any of the covenants and agreements of this Contract or to exercise any option herein conferred in any one or more instances shall not be construed to be a waiver or relinquishment of any such, or any other covenants or agreements, but the same shall be and remain in full force and effect.
13. It is understood and agreed by the parties hereto that if any part of this agreement is determined to be illegal, the validity of the remaining portions shall be construed as if the agreement did not contain the particular illegal part.
14. No change or addition to this Contract shall be valid or binding upon either party unless such change or addition shall be in writing, executed by both parties.
15. In the event that funding from State, Federal, or other sources is withdrawn, reduced, or limited in any way after the effective date of this Agreement, and prior to its normal completion, the Owner may summarily terminate this Agreement as to the funds withdrawn, reduced, or limited notwithstanding any other termination provisions of this Agreement. If the level of funding withdrawn, reduced or limited is so great that the Owner deems that the continuation of the programs covered by this Agreement is no longer in the best interest of the City, the Owner may summarily terminate this Agreement in whole notwithstanding any other termination of this Agreement. Termination under this section shall be effective upon receipt of written notice as specified herein.

IN WITNESS WHEREOF, the Contractor has executed this instrument, on the day and year first below written and the Owner has caused this instrument to be executed by and in the name of the said County, the day and year first above written.

Executed by the Contractor this \_\_\_\_\_ day of \_\_\_\_\_, 2013.

**CITY OF FERNDALE:**

By: \_\_\_\_\_  
City Administrator / Mayor

STATE OF WASHINGTON )  
 ) ss.  
COUNTY OF WHATCOM )

NOTARY PUBLIC, in and for the  
State of Washington, residing at: \_\_\_\_\_  
My Commission Expires \_\_\_\_\_

STATE OF WASHINGTON )  
 ) ss.  
COUNTY OF WHATCOM )

NOTARY PUBLIC, in and for the  
State of Washington, residing at: \_\_\_\_\_  
My Commission Expires \_\_\_\_\_

**PERFORMANCE BOND**  
**to the**  
**City of Ferndale**

**KNOW ALL MEN BY THESE PRESENTS**, That we \_\_\_\_\_ the Contractor named in the Contract hereinafter referred to as PRINCIPAL, and \_\_\_\_\_ as SURETY, are jointly and severally held and firmly bound to the City of Ferndale, hereinafter referred to as OWNER named in said Contract Bass Road Water Main Project, Ferndale, Washington, for the penal sum of, \_\_\_\_\_ DOLLARS (\$ \_\_\_\_\_), lawful money of the United States, for the payment of which sum well and truly to be made, we bind ourselves, our heirs, assigns, administrators and successors jointly and severally, firmly by these presents.

**THE CONDITION OF THIS OBLIGATION IS SUCH**, that Whereas, the Principal entered into a contract with the Owner, dated the \_\_\_\_\_ day of \_\_\_\_\_, 2013, for such construction work with the City of Ferndale, Washington.

**NOW, THEREFORE**, if the Principal shall well, truly and faithfully perform all of the provisions and fulfill all of the undertakings, covenants, terms, conditions and agreements of said contract during the period of the original contract and any extensions thereof that may be granted by the Owner, with or without notices to the surety; and during the life of any guaranty required under the contract; and shall also well and truly perform and fulfill all of the undertakings, covenants, terms, conditions and agreements of any and all duly authorized modifications of said contract that may hereafter be made; notice of which modifications to the surety being hereby waived, shall indemnify and save harmless owner from all cost and damage by reason of the principal's default of failure to do so, and shall pay the State of Washington sales and use taxes, and amounts due said state pursuant to Titles 50 and 51 of the Revised Code of Washington then this obligation to be void, otherwise to remain in full force and effect.

**IN WITNESS WHEREOF**, the above bonded parties have executed this instrument under their separate seals this \_\_\_\_\_ day of \_\_\_\_\_, 2013, the name and corporate seal of each corporate party hereto affixed, and these presents duly signed by its undersigned representatives pursuant to authority of its governing body.

Corporate Seal:

\_\_\_\_\_  
PRINCIPAL

ATTEST: (If Corporation)

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

Title: \_\_\_\_\_

Corporate Seal:

\_\_\_\_\_  
SURETY

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

Title:\_\_\_\_\_

INFORMATIONAL

## PAYMENT BOND

To the  
City of Ferndale

**KNOW ALL MENT BY THESE PRESENTS:** that

\_\_\_\_\_  
(Name of Contractor)

\_\_\_\_\_  
(Address of Contractor)

a \_\_\_\_\_, hereinafter called Principal,  
(Corporation, Partnership or Individual)

and \_\_\_\_\_  
(Name of Surety)

\_\_\_\_\_  
(Address of surety)

hereinafter called **SURETY**, are held and firmly bound unto \_\_\_\_\_

\_\_\_\_\_  
(Name of Owner)

\_\_\_\_\_  
(Address of Owner)

hereinafter called **OWNER**, in the penal sum of \_\_\_\_\_ Dollars, \$(\_\_\_\_\_) in lawful money of the United States, for the payment of which sum well and truly to be made, we bind ourselves, successors, and assigns, jointly and severally, firmly by these presents.

**THE CONDITION OF THIS OBLIGATION** is such that whereas, the Principal entered into a certain contract with the **OWNER**, dated the \_\_\_\_\_ day of \_\_\_\_\_ 20\_\_\_\_, a copy of which is hereto attached and made a part hereof for the construction of:

**NOW, THEREFORE**, if the Principal shall promptly make payment to all persons, firms, **SUBCONTRACTORS**, and corporations furnishing materials for or performing labor in the prosecution of the **WORK** provided for in such contract, and any authorized extension or modification thereof including all amounts due for materials, lubricants, oil, gasoline, coal, and coke, repairs on machinery, equipment and tools, consumed or used in connection with the construction of such **WORK**, and all Insurance premiums on said **WORK**, and for all labor, performed in such **WORK** whether by **SUBCONTRACTOR** or otherwise, then this obligation shall be void; otherwise to remain in full force and effect.

**PROVIDED, FURTHER**, that the said **SURETY** for value received hereby stipulates and agrees that no change, extension of time, alteration or addition to the terms of the contract or to the **WORK** to be performed thereunder or the **SPECIFICATIONS** accompanying the same shall in any wise affect its obligation on this **BOND**, and it does hereby waive notice of any such change, extension of time, alteration or addition to the terms of the contract or to the **WORK** or to the **SPECIFICATIONS**.

**PROVIDED, FURTHER**, that no final settlement between the **OWNER** and the **CONTRACTOR** shall abridge the right of any beneficiary hereunder, whose claim may be unsatisfied.

**IN WITNESS WHEREOF**, this instrument is executed in \_\_\_\_\_ counterparts, each on of which  
(number)  
shall be deemed an original, this the \_\_\_\_\_ day of \_\_\_\_\_

**ATTEST:**

\_\_\_\_\_  
Principal  
\_\_\_\_\_  
(Principal) Secretary

(SEAL) **By** \_\_\_\_\_(s)

\_\_\_\_\_  
(Address)  
\_\_\_\_\_

\_\_\_\_\_  
Witness as to Principal  
\_\_\_\_\_  
(Address)  
\_\_\_\_\_

\_\_\_\_\_  
(Surety)  
**ATTEST:** **By** \_\_\_\_\_  
(Attorney -in-Fact)

\_\_\_\_\_  
Witness as to Surety  
(Address)  
\_\_\_\_\_  
(Address)  
\_\_\_\_\_

**NOTE:** Date of **BOND** must not be prior to date of Contract.  
If **CONTRACTOR** is Partnership, all partners should execute **BOND**.

**IMPORTANT:** Surety companies executing **BONDS** must appear on the Treasury Department's most current list  
(Circular 570 as amended) and be authorized to transact business in the State where the **PROJECT** is located.

**CITY OF FERNDALE**  
***RETAINAGE INVESTMENT OPTION***

CONTRACTOR: \_\_\_\_\_

PROJECT NAME: \_\_\_\_\_

DATE: \_\_\_\_\_

Pursuant to Chapter 60.28 RCW, you may choose how your retainage under this contract will be held and invested. Please complete and sign this form indicating your preference. If you fail to do so, the City of Ferndale (City) will hold your retain age as described in "Current Expense", option 1 below.

- \_\_\_\_\_ 1. **Current Expense:** The City will retain your money in its Current Expense Fund Account until thirty days following final acceptance of the improvement or work as completed. You will not receive interest earned on this money.
- \_\_\_\_\_ 2. **Interest Bearing Account:** The City will deposit retainage checks in an interest-bearing account in a bank, mutual savings bank, or savings and loan association, not subject to withdrawal until after the final acceptance of the improvement or work as completed or until agreed to by both parties. Interest on the account will be paid to you.

**BONDS AND SECURITIES ACCEPTABLE BY THE CITY OF FERNDALE:**

1. Bills, certificates, notes or bonds of the United States.
2. Other obligations of the United States or its agencies.
3. Indebtedness of the Federal national Mortgage Association.
4. Time Deposits in commercial banks.

Designate below the type of investment selected:

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

- \_\_\_\_\_ 3. **Bond-in-Lieu:** With the consent of the City, the contractor may submit a bond for all or any portion of the amount of funds retained by the City in a form acceptable to the City and from a bonding company meeting standards established by the City, if any. Unless otherwise indicated, the contractor elects to submit a bond for the entire 5% retainage amount. Such bond and any proceeds there from shall be made subject to all claims and liens and in the same manner and priority as set forth for retained percentages in Chapter 60.28 RCW. Whenever the City accepts a bond-in-lieu of retained funds from a contractor, the contractor shall accept like bonds from any subcontractors or suppliers from which the contractor has retained funds. The contractor shall then release the funds retained from the subcontractor or supplier, to the subcontractor or supplier, within thirty days of the contractor's receipt of the retained funds from the City.

Retainage is normally released 30 - 45 days after final acceptance of work by the City, or following receipt Employment Security / Department of Revenue clearance, whichever takes longer.

\_\_\_\_\_  
(Contractor's Signature)

\_\_\_\_\_  
Date

Title: \_\_\_\_\_

INFORMATIONAL



## **SPECIFICATIONS AND CONDITIONS**

Specifications for Main Street Tree Installation,  
Douglas to Church Roads, Ferndale

## **INTRODUCTION**

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

## **AMENDMENTS TO THE STANDARD SPECIFICATIONS**

All current Amendments to the Standard Specifications as released by the Washington State Department of Transportation at the time of the call for bids are made a part of this contract and supersede any conflicting provisions of the Standard Specifications. While these Amendments have not been reprinted in these bid documents, they can be viewed at the Washington State Department of Transportation website at the following web address:  
<http://www.wsdot.wa.gov/Design/ProjectDev/Amendments/StandardSpec.htm>.

For informational purposes, the date following each Amendment title indicates the implementation date of the Amendment or the latest date of revision. Each Amendment contains all current revisions to the applicable section of the Standard Specifications and may include references which do not apply to this particular project.

## **SPECIAL PROVISIONS**

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

Also incorporated into the Contract Documents by reference are:

- Manual on Uniform Traffic Control Devices for Streets and Highways, currently adopted edition, with Washington State modifications, if any
- Standard Plans for Road, Bridge and Municipal Construction, WSDOT/APWA, current edition
- Standard Plans for Road, Bridge and Municipal Construction, WSDOT/APWA, current edition
- City of Ferndale Standard Plans

Contractor shall obtain copies of these publications, at Contractor's own expense.

**DIVISION 1**

**GENERAL REQUIREMENTS**

**DESCRIPTION OF WORK**

This contract provides the installation and care needed for plant establishment of street trees on Main Street, between Douglas and Church Roads, in accordance with the Contract Plans, Special Provisions, the Standard Specifications and Standard Plans. All materials, equipment, labor, and other miscellaneous items required to complete the work, shall be furnished by the contractor.

**1-01 DEFINITIONS AND TERMS**

**1-01.3 Definitions**

(March 8, 2013 APWA GSP)

Delete the heading **Completion Dates** and the three paragraphs that follow it, and replace them with the following:

Dates

Bid Opening Date

The date on which the Contracting Agency publicly opens and reads the Bids.

Award Date

The date of the formal decision of the Contracting Agency to accept the lowest responsible and responsive Bidder for the Work.

Contract Execution Date

The date the Contracting Agency officially binds the Agency to the Contract.

Notice to Proceed Date

The date stated in the Notice to Proceed on which the Contract time begins.

Substantial Completion Date

The day the Engineer determines the Contracting Agency has full and unrestricted use and benefit of the facilities, both from the operational and safety standpoint, any remaining traffic disruptions will be rare and brief, and only minor incidental work, replacement of temporary substitute facilities, plant establishment periods, or correction or repair remains for the Physical Completion of the total Contract.

Physical Completion Date

The day all of the Work is physically completed on the project. All documentation required by the Contract and required by law does not necessarily need to be furnished by the Contractor by this date.

Completion Date

The day all the Work specified in the Contract is completed and all the obligations of the Contractor under the contract are fulfilled by the Contractor. All documentation required by the Contract and required by law must be furnished by the Contractor before establishment of this date.

Final Acceptance Date

The date on which the Contracting Agency accepts the Work as complete.

Supplement this Section with the following:

All references in the Standard Specifications, Amendments, or WSDOT General Special Provisions, to the terms “State”, “Department of Transportation”, “Washington State

Transportation Commission”, “Commission”, “Secretary of Transportation”, “Secretary”, “Headquarters”, and “State Treasurer” shall be revised to read “Contracting Agency”.

All references to “State Materials Laboratory” shall be revised to read “Contracting Agency designated location”.

All references to “final contract voucher certification” shall be interpreted to mean the final payment form established by the Contracting Agency.

The venue of all causes of action arising from the advertisement, award, execution, and performance of the contract shall be in the Superior Court of the County where the Contracting Agency’s headquarters are located.

#### Additive

A supplemental unit of work or group of bid items, identified separately in the Bid Proposal, which may, at the discretion of the Contracting Agency, be awarded in addition to the base bid.

#### Alternate

One of two or more units of work or groups of bid items, identified separately in the Bid Proposal, from which the Contracting Agency may make a choice between different methods or material of construction for performing the same work.

#### Business Day

A business day is any day from Monday through Friday except holidays as listed in Section 1-08.5.

#### Contract Bond

The definition in the Standard Specifications for “Contract Bond” applies to whatever bond form(s) are required by the Contract Documents, which may be a combination of a Payment Bond and a Performance Bond.

#### Contract Documents

See definition for “Contract”.

#### Contract Time

The period of time established by the terms and conditions of the Contract within which the Work must be physically completed.

#### Notice of Award

The written notice from the Contracting Agency to the successful Bidder signifying the Contracting Agency’s acceptance of the Bid Proposal.

#### Notice to Proceed

The written notice from the Contracting Agency or Engineer to the Contractor authorizing and directing the Contractor to proceed with the Work and establishing the date on which the Contract time begins.

#### Traffic

Both vehicular and non-vehicular traffic, such as pedestrians, bicyclists, wheelchairs, and equestrian traffic.

## **1-02 BID PROCEDURES AND CONDITIONS**

### **1-02.1 Prequalification of Bidders**

Delete this Section and replace it with the following:

#### **1-02.1 Qualifications of Bidder**

(January 24, 2011 APWA GSP)

Before award of a public works contract, a bidder must meet at least the minimum qualifications of RCW 39.04.350(1) to be considered a responsible bidder and qualified to be awarded a public works project.

#### **1-02.2 Plans and Specifications**

(June 27, 2011 APWA GSP)

Delete this section and replace it with the following:

Information as to where Bid Documents can be obtained or reviewed can be found in the Call for Bids (Advertisement for Bids) for the work.

After award of the contract, plans and specifications will be issued to the Contractor at no cost as detailed below:

To Prime Contractor	No. of Sets	Basis of Distribution
Project Plans (11" x 17")	3	Furnished automatically upon award.
Contract Provisions	3	Furnished automatically upon award.

Additional plans and Contract Provisions may be obtained by the Contractor from the source stated in the Call for Bids, at the Contractor's own expense.

#### **1-02.4(1) Pre-Bid Conference**

(November 6, 2013 City of Ferndale GSP)

Section 1-02.4(1) is supplemented with the following:

Those prospective bidders wanting to take part in the Pre-Bid Conference shall meet at the Ferndale City Hall, 2095 Main Street, Ferndale, WA 98248. The meeting will be held at 1:30PM, Monday, November 18, 2013, in the downstairs conference room. A jobsite visit may follow upon request. Attendance at this Pre-Bid Conference is not mandatory.

#### **1-02.5 Proposal Forms**

(June 27, 2011 APWA GSP)

DELETE THIS SECTION AND REPLACE IT WITH THE FOLLOWING:

1 The Proposal Form will identify the project and its location and describe the work. It will also  
2 list estimated quantities, units of measurement, the items of work, and the materials to be  
3 furnished at the unit bid prices. The bidder shall complete spaces on the proposal form that call  
4 for, but are not limited to, unit prices; extensions; summations; the total bid amount; signatures;  
5 date; and, where applicable, retail sales taxes and acknowledgment of addenda; the bidder's  
6 name, address, telephone number, and signature; the bidder's D/M/WBE commitment, if  
7 applicable; a State of Washington Contractor's Registration Number; and a Business License  
8 Number, if applicable. Bids shall be completed by typing or shall be printed in ink by hand,  
9 preferably in black ink. The required certifications are included as part of the Proposal Form.

10  
11 The Contracting Agency reserves the right to arrange the proposal forms with alternates and  
12 additives, if such be to the advantage of the Contracting Agency. The bidder shall bid on all  
13 alternates and additives set forth in the Proposal Form unless otherwise specified.

#### 14 **1-02.6 Preparation of Proposal**

15 (June 27, 2011 APWA GSP)

16 SUPPLEMENT THE SECOND PARAGRAPH WITH THE FOLLOWING:

17  
18  
19 4. If a minimum bid amount has been established for any item, the unit or lump sum price  
20 must equal or exceed the minimum amount stated.

21 5. Any correction to a bid made by interlineation, alteration, or erasure, shall be initialed by  
22 the signer of the bid.

23 Delete the last paragraph, and replace it with the following:

24 The Bidder shall make no stipulation on the Bid Form, nor qualify the bid in any manner.

25 A bid by a corporation shall be executed in the corporate name, by the president or a vice  
26 president (or other corporate officer accompanied by evidence of authority to sign).

27 A bid by a partnership shall be executed in the partnership name, and signed by a partner. A copy  
28 of the partnership agreement shall be submitted with the Bid Form if any D/M/WBE  
29 requirements are to be satisfied through such an agreement.

30 A bid by a joint venture shall be executed in the joint venture name and signed by a member of  
31 the joint venture. A copy of the joint venture agreement shall be submitted with the Bid Form if  
32 any D/W/MBE requirements are to be satisfied through such an agreement.

#### 33 **1-02.7 Bid Deposit**

34 (March 8, 2013 APWA GSP)

35 SUPPLEMENT THIS SECTION WITH THE FOLLOWING:

36  
37  
38 Bid bonds shall contain the following:

39 1. Contracting Agency-assigned number for the project;

40 2. Name of the project;

41 3. The Contracting Agency named as obligee;

42 4. The amount of the bid bond stated either as a dollar figure or as a percentage which  
43 represents five percent of the maximum bid amount that could be awarded;

44 5. Signature of the bidder's officer empowered to sign official statements. The signature of  
45 the person authorized to submit the bid should agree with the signature on the bond, and the title  
46 of the person must accompany the said signature;

47 6. The signature of the surety's officer empowered to sign the bond and the power of  
48 attorney.

If so stated in the Contract Provisions, bidder must use the bond form included in the Contract Provisions.

If so stated in the Contract Provisions, cash will not be accepted for a bid deposit.

#### **1-02.9 Delivery of Proposal**

(August 15, 2012 APWA GSP, Option A)

Delete this section and replace it with the following:

Each proposal shall be submitted in a sealed envelope, with the Project Name and Project Number as stated in the Call for Bids clearly marked on the outside of the envelope, or as otherwise required in the Bid Documents, to ensure proper handling and delivery.

If the project has FHWA funding and requires DBE Written Confirmation Documents or Good Faith Effort Documentation, then to be considered responsive, the Bidder shall submit with their Bid Proposal, written Confirmation Documentation from each DBE firm listed on the Bidder's completed DBE Utilization Certification, form 272-056A EF, as required by Section 1-02.6.

The Contracting Agency will not open or consider any Bid Proposal that is received after the time specified in the Call for Bids for receipt of Bid Proposals, or received in a location other than that specified in the Call for Bids.

#### **1-02.12 Public Opening of Proposals**

(MAY 4, 2012 APWA GSP)

DELETE THIS SECTION AND REPLACE IT WITH THE FOLLOWING:

Proposals will be opened and publicly read at the time indicated in the Call for Bids, after the deadline(s) for submitting all elements of the Bid Proposal including DBE Written Confirmation Documents and/or Good Faith Effort Documentation, unless the Bid opening has been delayed or canceled. Bidders, their authorized agents, and other interested parties are invited to be present.

#### **1-02.13 Irregular Proposals**

(MARCH 13, 2012 APWA GSP)

REVISE ITEM 1 TO READ:

1. A proposal will be considered irregular and will be rejected if:
  - a. The Bidder is not prequalified when so required;
  - b. The authorized proposal form furnished by the Contracting Agency is not used or is altered;
  - c. The completed proposal form contains any unauthorized additions, deletions, alternate Bids, or conditions;
  - d. The Bidder adds provisions reserving the right to reject or accept the award, or enter into the Contract;
  - e. A price per unit cannot be determined from the Bid Proposal;
  - f. The Proposal form is not properly executed;
  - g. The Bidder fails to submit or properly complete a Subcontractor list, if applicable, as required in Section 1-02.6;
  - h. The Bidder fails to submit or properly complete a Disadvantaged Business Enterprise Certification, if applicable, as required in Section 1-02.6;

- i. The Bidder fails to submit written confirmation from each DBE firm listed on the Bidder's completed DBE Utilization Certification that they are in agreement with the bidders DBE participation commitment, if applicable, as required in Section 1-02.6, or if the written confirmation that is submitted fails to meet the requirements of the Special Provisions;
- j. The Bidder fails to submit DBE Good Faith Effort documentation, if applicable, as required in Section 1-02.6, or if the documentation that is submitted fails to demonstrate that a Good Faith Effort to meet the Condition of Award was made;
- k. The Bid Proposal does not constitute a definite and unqualified offer to meet the material terms of the Bid invitation; or
- l. More than one proposal is submitted for the same project from a Bidder under the same or different names.

#### **1-02.14 Disqualification of Bidders**

(March 8, 2013 APWA GSP, Option A)

Delete this Section and replace it with the following:

A Bidder will be deemed not responsible if the Bidder does not meet the mandatory bidder responsibility criteria in RCW 39.04.350(1), as amended.

As evidence that the Bidder meets the mandatory bidder responsibility criteria, the apparent two lowest Bidders must submit to the Contracting Agency within 24 hours of the bid submittal deadline, documentation (sufficient in the sole judgment of the Contracting Agency) demonstrating compliance with all responsibility criteria. The Contracting Agency reserves the right to request such documentation from other Bidders as well, and to request further documentation as needed to assess bidder responsibility. The Contracting Agency also reserves the right to obtain information from third parties concerning a Bidder's compliance with the mandatory bidder responsibility criteria.

If the Contracting Agency determines the Bidder does not meet the mandatory bidder responsibility criteria in RCW 39.04.350(1) and is therefore not a responsible Bidder, the Contracting Agency shall notify the Bidder in writing, with the reasons for its determination. If the Bidder disagrees with this determination, it may appeal the determination within two (2) business days of the Contracting Agency's determination by presenting its appeal and any additional information to the Contracting Agency. The Contracting Agency will consider the appeal and any additional information before issuing its final determination. If the final determination affirms that the Bidder is not responsible, the Contracting Agency will not execute a contract with any other Bidder until at least two business days after the Bidder determined to be not responsible has received the Contracting Agency's final determination.

#### **1-02.15 Pre Award Information**

(October 1, 2005 APWA GSP)

REVISE THIS SECTION TO READ:

Before awarding any contract, the Contracting Agency may require one or more of these items or actions of the apparent lowest responsible bidder:

1. A complete statement of the origin, composition, and manufacture of any or all materials to be used,
2. Samples of these materials for quality and fitness tests,



3. A progress schedule (in a form the Contracting Agency requires) showing the order of and time required for the various phases of the work,
4. A breakdown of costs assigned to any bid item,
5. Attendance at a conference with the Engineer or representatives of the Engineer,
6. Obtain, and furnish a copy of, a business license to do business in the city or county where the work is located.
7. A copy of State of Washington Contractor's Registration, or
8. Any other information or action taken that is deemed necessary to ensure that the bidder is the lowest responsible bidder.

## **1-03 AWARD AND EXECUTION OF CONTRACT**

### **1-03.1 Consideration of Bids**

(January 23, 2006 APWA GSP)

Revise the first paragraph to read:

After opening and reading proposals, the Contracting Agency will check them for correctness of extensions of the prices per unit and the total price. If a discrepancy exists between the price per unit and the extended amount of any bid item, the price per unit will control. If a minimum bid amount has been established for any item and the bidder's unit or lump sum price is less than the minimum specified amount, the Contracting Agency will unilaterally revise the unit or lump sum price, to the minimum specified amount and recalculate the extension. The total of extensions, corrected where necessary, including sales taxes where applicable and such additives and/or alternates as selected by the Contracting Agency, will be used by the Contracting Agency for award purposes and to fix the Awarded Contract Price amount and the amount of the contract bond.

### **1-03.3 Execution of Contract**

(October 1, 2005 APWA GSP)

Revise this section to read:

Copies of the Contract Provisions, including the unsigned Form of Contract, will be available for signature by the successful bidder on the first business day following award. The number of copies to be executed by the Contractor will be determined by the Contracting Agency.

Within 10 calendar days after the award date, the successful bidder shall return the signed Contracting Agency-prepared contract, an insurance certification as required by Section 1-07.18, and a satisfactory bond as required by law and Section 1-03.4. Before execution of the contract by the Contracting Agency, the successful bidder shall provide any pre-award information the Contracting Agency may require under Section 1-02.15.

Until the Contracting Agency executes a contract, no proposal shall bind the Contracting Agency nor shall any work begin within the project limits or within Contracting Agency-furnished sites. The Contractor shall bear all risks for any work begun outside such areas and for any materials ordered before the contract is executed by the Contracting Agency.

If the bidder experiences circumstances beyond their control that prevents return of the contract documents within 10 calendar days after the award date stated above, the Contracting Agency

may grant up to a maximum of 5 additional calendar days for return of the documents, provided the Contracting Agency deems the circumstances warrant it.

#### **1-03.4 Contract Bond**

(October 1, 2005 APWA GSP)

Revise the first paragraph to read:

The successful bidder shall provide an executed contract bond for the full contract amount. This contract bond shall:

1. Be on a Contracting Agency-furnished form;
2. Be signed by an approved surety (or sureties) that:
  - a. Is registered with the Washington State Insurance Commissioner, and
  - b. Appears on the current Authorized Insurance List in the State of Washington published by the Office of the Insurance Commissioner,
3. Be conditioned upon the faithful performance of the contract by the Contractor within the prescribed time;
4. Guarantee that the surety shall indemnify, defend, and protect the Contracting Agency against any claim of direct or indirect loss resulting from the failure:
  - a. Of the Contractor (or any of the employees, subcontractors, or lower tier subcontractors of the Contractor) to faithfully perform the contract, or
  - b. Of the Contractor (or the subcontractors or lower tier subcontractors of the Contractor) to pay all laborers, mechanics, subcontractors, lower tier subcontractors, material person, or any other person who provides supplies or provisions for carrying out the work;
5. Be accompanied by a power of attorney for the Surety's officer empowered to sign the bond; and
6. Be signed by an officer of the Contractor empowered to sign official statements (sole proprietor or partner). If the Contractor is a corporation, the bond must be signed by the president or vice-president, unless accompanied by written proof of the authority of the individual signing the bond to bind the corporation (i.e., corporate resolution, power of attorney or a letter to such effect by the president or vice-president).

#### **1-04 SCOPE OF THE WORK**

##### **1-04.2 Coordination of Contract Documents, Plans, Special Provisions, Specifications, and Addenda**

(March 13, 2012 APWA GSP)

Revise the second paragraph to read:

Any inconsistency in the parts of the contract shall be resolved by following this order of precedence (e.g., 1 presiding over 2, 2 over 3, 3 over 4, and so forth):

1. Addenda,
2. Proposal Form,
3. Special Provisions,
4. Contract Plans,
5. Amendments to the Standard Specifications,
6. Standard Specifications,
7. Contracting Agency's Standard Plans or Details (if any), and
8. WSDOT Standard Plans for Road, Bridge, and Municipal Construction.

## **1-05 CONTROL OF WORK**

### **1-05.7 Removal of Defective and Unauthorized Work**

(October 1, 2005 APWA GSP)

Supplement this section with the following:

If the Contractor fails to remedy defective or unauthorized work within the time specified in a written notice from the Engineer, or fails to perform any part of the work required by the Contract Documents, the Engineer may correct and remedy such work as may be identified in the written notice, with Contracting Agency forces or by such other means as the Contracting Agency may deem necessary.

If the Contractor fails to comply with a written order to remedy what the Engineer determines to be an emergency situation, the Engineer may have the defective and unauthorized work corrected immediately, have the rejected work removed and replaced, or have work the Contractor refuses to perform completed by using Contracting Agency or other forces. An emergency situation is any situation when, in the opinion of the Engineer, a delay in its remedy could be potentially unsafe, or might cause serious risk of loss or damage to the public.

Direct or indirect costs incurred by the Contracting Agency attributable to correcting and remedying defective or unauthorized work, or work the Contractor failed or refused to perform, shall be paid by the Contractor. Payment will be deducted by the Engineer from monies due, or to become due, the Contractor. Such direct and indirect costs shall include in particular, but without limitation, compensation for additional professional services required, and costs for repair and replacement of work of others destroyed or damaged by correction, removal, or replacement of the Contractor's unauthorized work.

No adjustment in contract time or compensation will be allowed because of the delay in the performance of the work attributable to the exercise of the Contracting Agency's rights provided by this Section.

The rights exercised under the provisions of this section shall not diminish the Contracting Agency's right to pursue any other avenue for additional remedy or damages with respect to the Contractor's failure to perform the work as required.

### **1-05.11 Final Inspection**

Delete this section and replace it with the following:

### **1-05.11 Final Inspections and Operational Testing**

(October 1, 2005 APWA GSP)

#### **1-05.11(1) Substantial Completion Date**

When the Contractor considers the work to be substantially complete, the Contractor shall so notify the Engineer and request the Engineer establish the Substantial Completion Date. The Contractor's request shall list the specific items of work that remain to be completed in order to reach physical completion. The Engineer will schedule an inspection of the work with the Contractor to determine the status of completion. The Engineer may also establish the Substantial Completion Date unilaterally.

1  
2 If, after this inspection, the Engineer concurs with the Contractor that the work is substantially  
3 complete and ready for its intended use, the Engineer, by written notice to the Contractor, will  
4 set the Substantial Completion Date. If, after this inspection the Engineer does not consider the  
5 work substantially complete and ready for its intended use, the Engineer will, by written notice,  
6 so notify the Contractor giving the reasons therefor.  
7

8 Upon receipt of written notice concurring in or denying substantial completion, whichever is  
9 applicable, the Contractor shall pursue vigorously, diligently and without unauthorized  
10 interruption, the work necessary to reach Substantial and Physical Completion. The Contractor  
11 shall provide the Engineer with a revised schedule indicating when the Contractor expects to  
12 reach substantial and physical completion of the work.  
13

14 The above process shall be repeated until the Engineer establishes the Substantial Completion  
15 Date and the Contractor considers the work physically complete and ready for final inspection.  
16

#### 17 **1-05.11(2) Final Inspection and Physical Completion Date** 18

19 When the Contractor considers the work physically complete and ready for final inspection, the  
20 Contractor by written notice, shall request the Engineer to schedule a final inspection. The  
21 Engineer will set a date for final inspection. The Engineer and the Contractor will then make a  
22 final inspection and the Engineer will notify the Contractor in writing of all particulars in which  
23 the final inspection reveals the work incomplete or unacceptable. The Contractor shall  
24 immediately take such corrective measures as are necessary to remedy the listed deficiencies.  
25 Corrective work shall be pursued vigorously, diligently, and without interruption until physical  
26 completion of the listed deficiencies. This process will continue until the Engineer is satisfied the  
27 listed deficiencies have been corrected.  
28

29 If action to correct the listed deficiencies is not initiated within 7 days after receipt of the written  
30 notice listing the deficiencies, the Engineer may, upon written notice to the Contractor, take  
31 whatever steps are necessary to correct those deficiencies pursuant to Section 1-05.7.  
32 The Contractor will not be allowed an extension of contract time because of a delay in the  
33 performance of the work attributable to the exercise of the Engineer's right hereunder.  
34

35 Upon correction of all deficiencies, the Engineer will notify the Contractor and the Contracting  
36 Agency, in writing, of the date upon which the work was considered physically complete. That  
37 date shall constitute the Physical Completion Date of the contract, but shall not imply acceptance  
38 of the work or that all the obligations of the Contractor under the contract have been fulfilled.  
39

#### 40 **1-05.11(3) Operational Testing** 41

42 It is the intent of the Contracting Agency to have at the Physical Completion Date a complete  
43 and operable system. Therefore when the work involves the installation of machinery or other  
44 mechanical equipment; street lighting, electrical distribution or signal systems; irrigation  
45 systems; buildings; or other similar work it may be desirable for the Engineer to have the  
46 Contractor operate and test the work for a period of time after final inspection but prior to the  
47 physical completion date. Whenever items of work are listed in the Contract Provisions for  
48 operational testing they shall be fully tested under operating conditions for the time period  
49 specified to ensure their acceptability prior to the Physical Completion Date. During and

1 following the test period, the Contractor shall correct any items of workmanship, materials, or  
2 equipment which prove faulty, or that are not in first class operating condition. Equipment,  
3 electrical controls, meters, or other devices and equipment to be tested during this period shall be  
4 tested under the observation of the Engineer, so that the Engineer may determine their suitability  
5 for the purpose for which they were installed. The Physical Completion Date cannot be  
6 established until testing and corrections have been completed to the satisfaction of the Engineer.

7  
8 The costs for power, gas, labor, material, supplies, and everything else needed to successfully  
9 complete operational testing, shall be included in the unit contract prices related to the system  
10 being tested, unless specifically set forth otherwise in the proposal.

11  
12 Operational and test periods, when required by the Engineer, shall not affect a manufacturer's  
13 guaranties or warranties furnished under the terms of the contract.

14  
15 **1-05.13 Superintendents, Labor and Equipment of Contractor**

16 (August 14, 2013 APWA GSP)

17 Delete the sixth and seventh paragraphs of this section.

18  
19 **1-05.15 Method of Serving Notices**

20 (March 25, 2009 APWA GSP)

21 Revise the second paragraph to read:

22  
23 All correspondence from the contractor shall be directed to the project engineer. All  
24 correspondence from the contractor constituting any notification, notice of protest, notice of  
25 dispute, or other correspondence constituting notification required to be furnished under the  
26 contract, must be in paper format, hand delivered or sent via mail delivery service to the project  
27 engineer's office. Electronic copies such as e-mails or electronically delivered copies of  
28 correspondence will not constitute such notice and will not comply with the requirements of the  
29 contract.

30  
31 Add the following new section:

32  
33 **1-05.16 Water and Power**

34 (October 1, 2005 APWA GSP)

35  
36 The Contractor shall make necessary arrangements, and shall bear the costs for power and water  
37 necessary for the performance of the work, unless the contract includes power and water as a pay  
38 item.

39  
40 Add the following new section:

41  
42 **1-05.17 Oral Agreements**

43 (October 1, 2005 APWA GSP)

44  
45 No oral agreement or conversation with any officer, agent, or employee of the Contracting  
46 Agency, either before or after execution of the contract, shall affect or modify any of the terms or  
47 obligations contained in any of the documents comprising the contract. Such oral agreement or  
48 conversation shall be considered as unofficial information and in no way binding upon the  
49 Contracting Agency, unless subsequently put in writing and signed by the Contracting Agency.

1  
2 **1-07 LEGAL RELATIONS AND RESPONSIBILITIES TO THE PUBLIC**  
3

4 **1-07.1 Laws to be Observed**

5 (October 1, 2005 APWA GSP)

6 Supplement this section with the following:

7  
8 In cases of conflict between different safety regulations, the more stringent regulation shall  
9 apply.

10  
11 The Washington State Department of Labor and Industries shall be the sole and paramount  
12 administrative agency responsible for the administration of the provisions of the Washington  
13 Industrial Safety and Health Act of 1973 (WISHA).

14  
15 The Contractor shall maintain at the project site office, or other well known place at the project  
16 site, all articles necessary for providing first aid to the injured. The Contractor shall establish,  
17 publish, and make known to all employees, procedures for ensuring immediate removal to a  
18 hospital, or doctor's care, persons, including employees, who may have been injured on the  
19 project site. Employees should not be permitted to work on the project site before the Contractor  
20 has established and made known procedures for removal of injured persons to a hospital or a  
21 doctor's care.

22  
23 The Contractor shall have sole responsibility for the safety, efficiency, and adequacy of the  
24 Contractor's plant, appliances, and methods, and for any damage or injury resulting from their  
25 failure, or improper maintenance, use, or operation. The Contractor shall be solely and  
26 completely responsible for the conditions of the project site, including safety for all persons and  
27 property in the performance of the work. This requirement shall apply continuously, and not be  
28 limited to normal working hours. The required or implied duty of the Engineer to conduct  
29 construction review of the Contractor's performance does not, and shall not, be intended to  
30 include review and adequacy of the Contractor's safety measures in, on, or near the project site.

31  
32 **1-07.2 State Taxes**

33 Delete this section, including its sub-sections, in its entirety and replace it with the following:

34  
35 **1-07.2 State Sales Tax**

36 (June 27, 2011 APWA GSP)

37  
38 The Washington State Department of Revenue has issued special rules on the State sales tax.  
39 Sections 1-07.2(1) through 1-07.2(3) are meant to clarify those rules. The Contractor should  
40 contact the Washington State Department of Revenue for answers to questions in this area. The  
41 Contracting Agency will not adjust its payment if the Contractor bases a bid on a misunderstood  
42 tax liability.

43  
44 The Contractor shall include all Contractor-paid taxes in the unit bid prices or other contract  
45 amounts. In some cases, however, state retail sales tax will not be included. Section 1-07.2(2)  
46 describes this exception.

47  
48 The Contracting Agency will pay the retained percentage (or release the Contract Bond if a  
49 FHWA-funded Project) only if the Contractor has obtained from the Washington State

1 Department of Revenue a certificate showing that all contract-related taxes have been paid  
2 (RCW 60.28.051). The Contracting Agency may deduct from its payments to the Contractor any  
3 amount the Contractor may owe the Washington State Department of Revenue, whether the  
4 amount owed relates to this contract or not. Any amount so deducted will be paid into the proper  
5 State fund.

#### 6 7 **1-07.2(1) State Sales Tax — Rule 171** 8

9 WAC 458-20-171, and its related rules, apply to building, repairing, or improving streets, roads,  
10 etc., which are owned by a municipal corporation, or political subdivision of the state, or by the  
11 United States, and which are used primarily for foot or vehicular traffic. This includes storm or  
12 combined sewer systems within and included as a part of the street or road drainage system and  
13 power lines when such are part of the roadway lighting system. For work performed in such  
14 cases, the Contractor shall include Washington State Retail Sales Taxes in the various unit bid  
15 item prices, or other contract amounts, including those that the Contractor pays on the purchase  
16 of the materials, equipment, or supplies used or consumed in doing the work.

#### 17 18 **1-07.2(2) State Sales Tax — Rule 170** 19

20 WAC 458-20-170, and its related rules, apply to the constructing and repairing of new or  
21 existing buildings, or other structures, upon real property. This includes, but is not limited to, the  
22 construction of streets, roads, highways, etc., owned by the state of Washington; water mains and  
23 their appurtenances; sanitary sewers and sewage disposal systems unless such sewers and  
24 disposal systems are within, and a part of, a street or road drainage system; telephone, telegraph,  
25 electrical power distribution lines, or other conduits or lines in or above streets or roads, unless  
26 such power lines become a part of a street or road lighting system; and installing or attaching of  
27 any article of tangible personal property in or to real property, whether or not such personal  
28 property becomes a part of the realty by virtue of installation.

29  
30 For work performed in such cases, the Contractor shall collect from the Contracting Agency,  
31 retail sales tax on the full contract price. The Contracting Agency will automatically add this  
32 sales tax to each payment to the Contractor. For this reason, the Contractor shall not include the  
33 retail sales tax in the unit bid item prices, or in any other contract amount subject to Rule 170,  
34 with the following exception.

35  
36 Exception: The Contracting Agency will not add in sales tax for a payment the Contractor or a  
37 subcontractor makes on the purchase or rental of tools, machinery, equipment, or consumable  
38 supplies not integrated into the project. Such sales taxes shall be included in the unit bid item  
39 prices or in any other contract amount.

#### 40 41 **1-07.2(3) Services** 42

43 The Contractor shall not collect retail sales tax from the Contracting Agency on any contract  
44 wholly for professional or other services (as defined in Washington State Department of  
45 Revenue Rules 138 and 244).

#### 46 47 **1-07.13 Contractor's Responsibility for Work** 48

#### 49 **1-07.13.(4) Repair of Damage**

1 (August 6, 2001 WSDOT GSP)

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

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

9  
10 Utilities and Similar Facilities

11 (April 2, 2007)

12  
13 Section 1-07.17 is supplemented with the following:

14  
15 Locations and dimensions shown in the Plans for existing facilities are in accordance with  
16 available information obtained without uncovering, measuring, or other verification.

17  
18 The following addresses and telephone numbers of utility companies known or suspected of  
19 having facilities within the project limits are supplied for the Contractor's convenience:

20  
21 Puget Sound Energy, 1329 State Street, Bellingham, WA 98225  
22 Teresa Loop, 360-647-6525

23  
24 Verizon Communications, 595 Pease Road, Burlington, WA 98233  
25 Belinda Davis, 360-757-1479

26  
27 Cascade Natural Gas, 1910 Racine Street, Bellingham, WA 98229  
28 Brandon Haugnes, 360-733-5986

29  
30 City of Ferndale Public Works, 2095 Main Street, Ferndale, WA 98248  
31 Bo Westford, 360-384-4301

32  
33 1-07.18 Public Liability and Property Damage Insurance

34  
35 Delete this section in its entirety, and replace it with the following:

36  
37 **1-07.18 Insurance**

38 (January 24, 2011 APWA GSP)

39  
40 1-07.18(1) General Requirements

41 A. The Contractor shall obtain the insurance described in this section from insurers approved  
42 by the State Insurance Commissioner pursuant to RCW Title 48. The insurance must be  
43 provided by an insurer with a rating of A-: VII or higher in the A.M. Best's Key Rating Guide,  
44 which is licensed to do business in the state of Washington (or issued as a surplus line by a  
45 Washington Surplus lines broker). The Contracting Agency reserves the right to approve or  
46 reject the insurance provided, based on the insurer (including financial condition), terms and  
47 coverage, the Certificate of Insurance, and/or endorsements.



1 B. The Contractor shall keep this insurance in force during the term of the Contract and for  
2 thirty (30) days after the Physical Completion date, unless otherwise indicated (see C. below).  
3

4 C. If any insurance policy is written on a claims made form, its retroactive date, and that of  
5 all subsequent renewals, shall be no later than the effective date of this Contract. The policy  
6 shall state that coverage is claims made, and state the retroactive date. Claims-made form  
7 coverage shall be maintained by the Contractor for a minimum of 36 months following the Final  
8 Completion or earlier termination of this Contract, and the Contractor shall annually provide the  
9 Contracting Agency with proof of renewal. If renewal of the claims made form of coverage  
10 becomes unavailable, or economically prohibitive, the Contractor shall purchase an extended  
11 reporting period (“tail”) or execute another form of guarantee acceptable to the Contracting  
12 Agency to assure financial responsibility for liability for services performed.  
13

14 D. The insurance policies shall contain a “cross liability” provision.  
15

16 E. The Contractor’s and all subcontractors’ insurance coverage shall be primary and non-  
17 contributory insurance as respects the Contracting Agency’s insurance, self-insurance, or  
18 insurance pool coverage.  
19

20 F. The Contractor shall provide the Contracting Agency and all Additional Insureds with  
21 written notice of any policy cancellation, within two business days of their receipt of such notice.  
22

23 G. Upon request, the Contractor shall forward to the Contracting Agency a full and certified  
24 copy of the insurance policy(s).  
25

26 H. The Contractor shall not begin work under the Contract until the required insurance has  
27 been obtained and approved by the Contracting Agency.  
28

29 I. Failure on the part of the Contractor to maintain the insurance as required shall constitute  
30 a material breach of contract, upon which the Contracting Agency may, after giving five business  
31 days notice to the Contractor to correct the breach, immediately terminate the Contract or, at its  
32 discretion, procure or renew such insurance and pay any and all premiums in connection  
33 therewith, with any sums so expended to be repaid to the Contracting Agency on demand, or at  
34 the sole discretion of the Contracting Agency, offset against funds due the Contractor from the  
35 Contracting Agency.  
36

37 J. All costs for insurance shall be incidental to and included in the unit or lump sum prices  
38 of the contract and no additional payment will be made.  
39

#### 40 **1-07.18(2) Additional Insured**

41 All insurance policies, with the exception of Professional Liability and Workers Compensation,  
42 shall name the following listed entities as additional insured(s):  
43 the Contracting Agency and its officers, elected officials, employees, agents, and volunteers  
44 The above-listed entities shall be additional insured(s) for the full available limits of liability  
45 maintained by the Contractor, whether primary, excess, contingent or otherwise, irrespective of  
46 whether such limits maintained by the Contractor are greater than those required by this  
47 Contract, and irrespective of whether the Certificate of Insurance provided by the Contractor  
48 pursuant to 1-07.18(3) describes limits lower than those maintained by the Contractor.  
49

**1-07.18(3) Subcontractors**

Contractor shall ensure that each subcontractor of every tier obtains and maintains at a minimum the insurance coverages listed in 1-07.18(5)A and 1-07.18(5)B. Upon request of the Contracting Agency, the Contractor shall provide evidence of such insurance.

**1-07.18(4) Evidence of Insurance**

The Contractor shall deliver to the Contracting Agency a Certificate(s) of Insurance and endorsements for each policy of insurance meeting the requirements set forth herein when the Contractor delivers the signed Contract for the work. The certificate and endorsements must conform to the following requirements:

1. An ACORD certificate or a form determined by the Contracting Agency to be equivalent.
2. Copies of all endorsements naming Contracting Agency and all other entities listed in 1-07.18(2) as Additional Insured(s), showing the policy number. The Contractor may submit a copy of any blanket additional insured clause from its policies instead of a separate endorsement. A statement of additional insured status on an ACORD Certificate of Insurance shall not satisfy this requirement.
3. Any other amendatory endorsements to show the coverage required herein.

**1-07.18(5) Coverages and Limits**

The insurance shall provide the minimum coverages and limits set forth below. Providing coverage in these stated minimum limits shall not be construed to relieve the Contractor from liability in excess of such limits. All deductibles and self-insured retentions must be disclosed and are subject to approval by the Contracting Agency. The cost of any claim payments falling within the deductible shall be the responsibility of the Contractor.

**1-07.18(5)A Commercial General Liability**

A policy of Commercial General Liability Insurance, including:

Per project aggregate  
Premises/Operations Liability  
Products/Completed Operations – for a period of one year following final acceptance of the work.  
Personal/Advertising Injury  
Contractual Liability  
Independent Contractors Liability  
Stop Gap / Employers' Liability  
Explosion, Collapse, or Underground Property Damage (XCU)  
Blasting (only required when the Contractor's work under this Contract includes exposures to which this specified coverage responds)

Such policy must provide the following minimum limits:

\$1,000,000	Each Occurrence
\$2,000,000	General Aggregate
\$1,000,000	Products & Completed Operations Aggregate
\$1,000,000	Personal & Advertising Injury, each offence
Stop Gap / Employers' Liability	
\$1,000,000	Each Accident
\$1,000,000	Disease - Policy Limit

1 \$1,000,000 Disease - Each Employee

2  
3 **1-07.18(5)B Automobile Liability**

4 Automobile Liability for owned, non-owned, hired, and leased vehicles, with an MCS 90  
5 endorsement and a CA 9948 endorsement attached if “pollutants” are to be transported. Such  
6 policy(ies) must provide the following minimum limit:

7 \$1,000,000 combined single limit  
8

9 **1-07.18(5)C Workers’ Compensation**

10 The Contractor shall comply with Workers’ Compensation coverage as required by the Industrial  
11 Insurance laws of the state of Washington.  
12

13 **1-08 Prosecution and Progress**

14  
15 Add the following new section:  
16

17 **1-08.0 Preliminary Matters**

18 (May 25, 2006 APWA GSP)  
19

20 Add the following new section:  
21

22 **1-08.0(1) Preconstruction Conference**

23 (October 10, 2008 APWA GSP)  
24

25 Prior to the Contractor beginning the work, a preconstruction conference will be held between  
26 the Contractor, the Engineer and such other interested parties as may be invited. The purpose of  
27 the preconstruction conference will be:

- 28 1. To review the initial progress schedule;
- 29 2. To establish a working understanding among the various parties associated or affected by  
30 the work;
- 31 3. To establish and review procedures for progress payment, notifications, approvals,  
32 submittals, etc.;
- 33 4. To establish normal working hours for the work;
- 34 5. To review safety standards and traffic control; and
- 35 6. To discuss such other related items as may be pertinent to the work.  
36

37 The Contractor shall prepare and submit at the preconstruction conference the following:

- 38 1. A breakdown of all lump sum items if applicable;
- 39 2. A preliminary schedule of working drawing submittals; and
- 40 3. A list of material sources for approval if applicable.  
41

42 Add the following new section:  
43

44 **1-08.0(2) Hours of Work**

45 (March 8, 2013 APWA GSP)  
46

47 Except in the case of emergency or unless otherwise approved by the Contracting Agency, the  
48 normal straight time working hours for the Contract shall be any consecutive 8-hour period  
49 between 7:00 a.m. and 5:00 p.m. of a working day with a maximum 1-hour lunch break and a 5-

1 day work week. The normal straight time 8-hour working period for the Contract shall be  
2 established at the preconstruction conference or prior to the Contractor commencing the work.  
3

4 Written permission from the Engineer is required, if a Contractor desires to perform work on  
5 holidays, Saturdays, or Sundays; before 7:00 a.m. or after 5:00 p.m. on any day; or longer than  
6 an 8-hour period on any day. The Contractor shall apply in writing to the Engineer for such  
7 permission, no later than noon on the working day prior to the day for which the Contractor is  
8 requesting permission to work.  
9

10 Permission to work between the hours of 10:00 p.m. and 7:00 a.m. during weekdays and between  
11 the hours of 10:00 p.m. and 9:00 a.m. on weekends or holidays may also be subject to noise  
12 control requirements. Approval to continue work during these hours may be revoked at any time  
13 the Contractor exceeds the Contracting Agency's noise control regulations or complaints are  
14 received from the public or adjoining property owners regarding the noise from the Contractor's  
15 operations. The Contractor shall have no claim for damages or delays should such permission be  
16 revoked for these reasons.  
17

18 Permission to work Saturdays, Sundays, holidays, or other than the agreed upon normal straight  
19 time working hours Monday through Friday may be given subject to certain other conditions set  
20 forth by the Contracting Agency or Engineer. These conditions may include but are not limited  
21 to:

22 The Engineer may require designated representatives to be present during the work.  
23 Representatives who may be deemed necessary by the Engineer include, but are not limited to:  
24 survey crews; personnel from the Contracting Agency's material testing lab; inspectors; and  
25 other Contracting Agency employees when in the opinion of the Engineer, such work  
26 necessitates their presence.

27 On non-Federal aid projects, requiring the Contractor to reimburse the Contracting Agency for  
28 the costs in excess of straight-time costs for Contracting Agency representatives who worked  
29 during such times.

30 Considering the work performed on Saturdays, Sundays, and holidays as working days with  
31 regard to the contract time.

32 Considering multiple work shifts as multiple working days with respect to contract time, even  
33 though the multiple shifts occur in a single 24-hour period.  
34

### 35 **1-08.1 Subcontracting** 36 (October 12, 1998 WSDOT GSP) 37

38 Section 1-08.1 is supplemented with the following:  
39

40 A subcontractor or lower tier subcontractor will not be permitted to perform any work under the  
41 contract until the following document has been completed and submitted to the Engineer:  
42

- 43 1. Request to Sublet Work (Form 421-012)  
44

### 45 **1-08.4 Prosecution of Work** 46

47 Delete this section in its entirety, and replace it with the following:  
48

### 49 **1-08.4 Notice to Proceed and Prosecution of Work**

(June 27, 2011 APWA GSP)

Notice to Proceed will be given after the Contract has been executed and the contract bond and evidence of insurance have been approved and filed by the Contracting Agency. The Contractor shall not commence with the work until the Notice to Proceed has been given by the Engineer. The Contractor shall commence construction activities on the project site within ten days of the Notice to Proceed Date, unless otherwise approved in writing. The Contractor shall diligently pursue the work to the physical completion date within the time specified in the Contract. Voluntary shutdown or slowing of operations by the Contractor shall not relieve the Contractor of the responsibility to complete the work within the time(s) specified in the Contract.

When shown in the Plans, the first order of work shall be the installation of high visibility fencing to delineate all areas for protection or restoration, as described in the Contract. Installation of high visibility fencing adjacent to the roadway shall occur after the placement of all necessary signs and traffic control devices in accordance with 1-10.1(2). Upon construction of the fencing, the Contractor shall request the Engineer to inspect the fence. No other work shall be performed on the site until the Contracting Agency has accepted the installation of high visibility fencing, as described in the Contract.

#### **1-08.5 Time for Completion**

(March 8, 2013 APWA GSP, Option A)

Revise the third and fourth paragraphs to read:

Contract time shall begin on the first working day following the Notice to Proceed Date.

Each working day shall be charged to the contract as it occurs, until the contract work is physically complete. If substantial completion has been granted and all the authorized working days have been used, charging of working days will cease. Each week the Engineer will provide the Contractor a statement that shows the number of working days: (1) charged to the contract the week before; (2) specified for the physical completion of the contract; and (3) remaining for the physical completion of the contract. The statement will also show the nonworking days and any partial or whole day the Engineer declares as unworkable. Within 10 calendar days after the date of each statement, the Contractor shall file a written protest of any alleged discrepancies in it. To be considered by the Engineer, the protest shall be in sufficient detail to enable the Engineer to ascertain the basis and amount of time disputed. By not filing such detailed protest in that period, the Contractor shall be deemed as having accepted the statement as correct. If the Contractor is approved to work 10 hours a day and 4 days a week (a 4-10 schedule) and the fifth day of the week in which a 4-10 shift is worked would ordinarily be charged as a working day then the fifth day of that week will be charged as a working day whether or not the Contractor works on that day.

Revise the sixth paragraph to read:

The Engineer will give the Contractor written notice of the completion date of the contract after all the Contractor's obligations under the contract have been performed by the Contractor. The following events must occur before the Completion Date can be established:

1. The physical work on the project must be complete; and

2. The Contractor must furnish all documentation required by the contract and required by law, to allow the Contracting Agency to process final acceptance of the contract. The following documents must be received by the Project Engineer prior to establishing a completion date:
- a. Certified Payrolls (per Section 1-07.9(5)).
  - b. Material Acceptance Certification Documents
  - c. Quarterly Reports of Amounts Credited as DBE Participation, as required by the Contract Provisions.
  - d. Final Contract Voucher Certification
  - e. Property owner releases per Section 1-07.24

## **1-09 MEASUREMENT AND PAYMENT**

### **1-09.6 Force Account**

(October 10, 2008 APWA GSP)

Supplement this section with the following:

The Contracting Agency has estimated and included in the Proposal, dollar amounts for all items to be paid per force account, only to provide a common proposal for Bidders. All such dollar amounts are to become a part of Contractor's total bid. However, the Contracting Agency does not warrant expressly or by implication, that the actual amount of work will correspond with those estimates. Payment will be made on the basis of the amount of work actually authorized by Engineer.

### **1-09.9 Payments**

(March 13, 2012 APWA GSP)

Supplement this section with the following:

Lump sum item breakdowns are not required when the bid price for the lump sum item is less than \$20,000.

### **1-09.13(3) Claims \$250,000 or Less**

(October 1, 2005 APWA GSP)

Delete this Section and replace it with the following:

The Contractor and the Contracting Agency mutually agree that those claims that total \$250,000 or less, submitted in accordance with Section 1-09.11 and not resolved by nonbinding ADR processes, shall be resolved through litigation unless the parties mutually agree in writing to resolve the claim through binding arbitration.

### **1-09.13(3)A Administration of Arbitration**

(October 1, 2005 APWA GSP)

Revise the third paragraph to read:

The Contracting Agency and the Contractor mutually agree to be bound by the decision of the arbitrator, and judgment upon the award rendered by the arbitrator may be entered in the Superior Court of the county in which the Contracting Agency's headquarters are located. The decision of the arbitrator and the specific basis for the decision shall be in writing. The arbitrator shall use the contract as a basis for decisions.

1  
2 **1-10 TEMPORARY TRAFFIC CONTROL**

3  
4 **1-10.1 General**

5  
6 ***SECTION 1-10.1 IS SUPPLEMENTED WITH THE FOLLOWING:***

7  
8 During grading operations, the elevation difference between the portion of the traveled way open  
9 to traffic and the adjoining portion of roadway shall be tapered at 10:1 or greater to allow cross  
10 traffic.

11  
12 In addition, for any modifications to the access provisions, the Contractor shall furnish  
13 satisfactory documentation that the affected property owners concur with the proposed change.  
14 The Contractor shall coordinate with the Engineer and the property owners and make the  
15 necessary arrangements to accommodate the access requirements of the affected property owners  
16 and the public services.

17  
18 The Contractor shall determine and place signs in accordance with the Manual on Uniform  
19 Traffic Control Devices (MUTCD) and the Plans.

20  
21 **1-10.2 Traffic Control Management**

22 Section 1-10.2 is supplemented with the following:

23  
24 Before beginning work on the project, the Contractor shall designate a Traffic Control  
25 Supervisor. The Contractor shall provide the Engineer with a list of names and phone numbers  
26 of not more than six supervisory employees that may be called for traffic control, as needed,  
27 during working or non-working hours. The Contractor shall have at least one of these employees  
28 available at any time.

29  
30 If the Contractor's employees are not available in a timely manner to take care of emergency  
31 traffic control work, Contracting Agency forces will perform this work on behalf of the  
32 Contractor. If Contracting Agency forces provide emergency traffic control, the costs to the  
33 Contracting Agency will be deducted from progress payments due the Contractor in accordance  
34 with Section 1-10.1 of the Standard Specifications.

35  
36 **1-10.2(1) General**

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

38  
39 Only training with WSDOT TCS card and WSDOT training curriculum is recognized in the  
40 State of Washington. The Traffic Control Supervisor shall be certified by one of the following:

41  
42 The Northwest Laborers-Employers Training Trust  
43 27055 Ohio Ave.  
44 Kingston, WA 98346  
45 (360) 297-3035

46  
47 Evergreen Safety Council  
48 401 Pontius Ave. N.  
49 Seattle, WA 98109

1 1-800-521-0778 or  
2 (206) 382-4090

3  
4 The American Traffic Safety Services Association  
5 15 Riverside Parkway, Suite 100  
6 Fredericksburg, Virginia 22406-1022  
7 Training Dept. Toll Free (877) 642-4637  
8 Phone: (540) 368-1701  
9

#### 10 **1-10.2(2) Traffic Control Plans**

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

12  
13 The Series K WSDOT Standard Plans are included in the contract documents as an appendix.  
14 These standard plans and the Traffic Control Plans included in the Contract Documents shall be  
15 considered as the project TCP's. The contractor may choose to submit alternate TCP's for  
16 approval as outlined in this section.  
17

18 Any modifications to existing plans or new traffic plans shall be submitted to the Engineer for  
19 review and approval a minimum of five (5) working days prior to institution of the plan.  
20

#### 21 **1-10.3 Traffic Control Labor, Procedures and Devices**

##### 22 **1-10.3(3) Traffic Control Devices**

23 Section 1-10.3 is supplemented with the following:

24  
25  
26 As may be indicated in the Signing Plan or Traffic Control Plan, the Contractor may be required  
27 to install signs, warning lights, or both, on barricades.  
28

#### 29 **1-10.4 Measurement**

30  
31 Lump Sum Bid for Project (No Unit Items)

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

33  
34 The proposal contains the item "Project Temporary Traffic Control," lump sum. The provisions  
35 of Section 1-10.4(1) shall apply.



**DIVISION 8**

**MISCELLANEOUS CONSTRUCTION**

**EROSION CONTROL AND WATER POLLUTION CONTROL**

**Measurement**

Section 8-01.4 is supplemented with the following:

No specific unit of measure shall apply to the lump sum item "ESC Lead."

**Payment**

The first item, "ESC Lead", of Section 8-01.5 is revised to read:

"ESC Lead", lump sum.

The sixth item, "Inlet Protection" of Section 8-01.5 is revised to read:

"Inlet Protection", per each. The unit contract price per each for inlet protection shall include all costs for removal and disposal of accumulated debris, inlet protection maintenance, relocation and reinstallation of inlet protection as directed by the engineer, and inlet protection removal and disposal.

**8-02 ROADSIDE RESTORATION**

**8-02.1 Description**

Section 8-02.1 is supplemented with the following:

Furnish all labor, materials and equipment necessary for installation of planting and installation of topsoil and soil amendments, including but not limited to the preparation of the ground surface, installation of soil amendments, application of fertilizer, installation of seed, and chemicals as necessary in areas shown on the Plans, as specified in this document, or as directed by the Engineer in accordance with these specifications.

The extent and location of seeding work includes all areas in this project, except new plant beds and paved areas, which are disturbed by construction, grading, pavement removal, utility installation and any other of the Contractor's operations or as directed by the Engineer in accordance with these specifications.

The Contractor shall provide 48 hours notice to the Engineer when an inspection is desired.

**8.02.2 Materials**

**8-02.2 Materials**

Section 8-02.2 is supplemented with the following:

**Plant Selection**

Trees shall be Amanogawa Cherry (Columnar), Bowhall Red Maple, Columnar Norway Maple, Columnar Sargent Cherry, Karpick Maple and Ginkgo (male only). Botanical names: Prunus Serrulata 'Amanogawa', Acer Rubrum 'Bowhall', Acer Platanoides 'Columnar', Prunus

Sargentii Columnaris, Acer Rubrum ‘Karpick’ and Ginkgo Bilaba ‘Fairmount Pyramidal’. Trees shall be balled and burlapped and shall be the caliper noted on the Plans. Measurements, caliper, branching, grading, quality, balling and burlapping shall follow the Code of Standards of the American Association of Nurserymen Standard for Nursery Stock. All plants shall have a natural shape.

#### Fertilizer

Fertilizer for post-plant application shall be:

4-2-2 “Transplanter” at 8 oz. per tree

20-10-5, 21-gram planting tablet at 4 tablets per tree

#### Root Barrier

Root Barriers shall be “Biobarrier” as manufactured by Reemay, Inc. 800-284-2780, [www.biobarrier.com](http://www.biobarrier.com), or approved equal.

### **8-02.3 Construction Requirements**

Section 8-02.3 is supplemented with the following:

All trees and rootballs shall be properly protected against harm from wind, unusual weather, and the public. The Contractor shall perform all necessary maintenance including watering, pruning, and spraying trees during the contract period, as directed by the Engineer.

Root barriers shall be installed on four sides of each tree being planted as shown on the plans.

### **8-02.4 Measurement**

Section 8-02.4, is supplemented with the following:

Plant Watering will be measured by the day.

### **8-02.5 Payment**

Section 8-02.5 is supplemented with the following:

“Plant Selection Amanogawa Cherry (Columnar)”, “Plant Selection Bowhall Red Maple”, “Plant Selection Columnar Norway Maple”, “Plant Selection Columnar Sargent Cherry”, “Plant Selection Karpick Maple” and “Plant Selection Ginkgo (Male Only)”, per each. This item shall include all labor tools equipment and materials necessary to excavate and prepare tree pits, plant, install root barriers, stake, fertilize, compost, and water the plant selection as indicated in the contract documents.

“Plant Watering” per day.

This item shall include all labor, tools, equipment and materials necessary to thoroughly and deeply water each tree installed to a minimum depth of 12”.

**DIVISION 9**

**9-14 EROSION CONTROL AND ROADSIDE PLANTING**

**9-14.1 Soil**

**9-14.1(1) Topsoil Type A**

General: Topsoil shall be free draining, fertile, friable sandy loam, and shall supply the following composition requirements: weed and seed free; pH between 5.5 and 7.5; maximum particle size to 1/2 inch, with 97% to 100% passing the 3/8 inch screen; soluble salts shall not exceed 4.0 mmho/cm; free of clay lumps, litter and toxic matter harmful to plant growth. Components shall conform to the requirements indicated. Percentages below are by volume. Mixing of the soil components shall not occur on site.

	Sand	Compost	Sandy Loam
Topsoil for turf, rough grass and plant bed areas	34%	33%	33%

Top Sand: Conform to the following analysis using Tyler Standard Screens - Equivalent U.S. Series Number:

Sieve Size	Percent Passing by Weight
#4	100%
#10	95-100%
#16	85-100%
#30	75-90%
#60	15-30%
#100	0-5%
#200 (wet sieve)	0-1.5%

Composted Mulch: Material shall be derived from aerobic decomposition of recycled plant waste fully composted; material shall be composted on a paved surface and shall have a moisture content of between 20% and 40%; no visible free water or dust shall be produced when handling the material; fresh sawdust or fresh wood by products shall not have been added after the composting process has begun. No recycled sanican waste shall be used. Yard waste shall be from permitted composting facility. Pure organic matter content shall be between 30% and 50% by weight. 100% of composted yard waste shall pass the 7/16 inch screen and a minimum 50% shall pass the 1/4" screen. Material shall be maintained at a 15% oxygen level throughout the composting process.

Sandy Loam: Shall be derived from the "A" horizon of naturally occurring, free draining, friable soils. Soils with a high clay content will be rejected. Submit separate sample for approval prior to mixing.

**Standard Plans**  
**(August 5, 2013)**  
**Standard Plans**

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

The Standard Plans are revised as follows:

A-50.10

Sheet 2 of 2, Plan, with Single Slope Barrier, reference C-14a is revised to C-70.10

A-50.20

Sheet 2 of 2, Plan, with Anchored Barrier, reference C-14a is revised to C-70.10

A-50.30

Sheet 2 of 2, Plan (top), reference C-14a is revised to C-70.10

B-10.20 and B-10.40

Substitute "step" in lieu of "handhold" on plan

B-25.20

Add Note 7. See Standard Specification Section 8-04 for Curb and Gutter requirements

B-90.40

Offset & Bend details, add the subtitle, "Plan View" above titles

C-16a

Note 1, reference C-28.40 is revised to C-20.10

C-16b

Note 3, reference C-28.40 is revised to C-20.10

C-70.10-00

Elevation, and Barrier Connection Detail, callout for premolded joint filler, revise ¼" to 3/8" Note 1, revise ¼" to 3/8".

The Welded Wire Reinforcing Substitution Option Table is deleted. The note, "\*Optional Substitutions to Welded Wire Reinforcements shall conform to Standard Specification Sections 6-10 and 9-07" is revised to read: "Steel Welded Wire Reinforcement Deformed, for Concrete may be substituted for reinforcing steel in accordance with Standard Specification 6-10.3."

C-75.10-00

Elevation, callout for premolded joint filler, revise ¼" to 3/8", Note 1, revise ¼" to 3/8".

The Welded Wire Reinforcing Substitution Option Table is deleted. The note, "\*Optional Substitutions to Welded Wire Reinforcements shall conform to Standard

Specification Sections 6-10 and 9-07” is revised to read: “Steel Welded Wire Reinforcement Deformed, for Concrete may be substituted for reinforcing steel in accordance with Standard Specification 6-10.3.”

#### C-75.20-00

Elevation, callout for premolded joint filler, revise ¼” to 3/8”, Note 1, revise ¼” to 3/8”.

The Welded Wire Reinforcing Substitution Option Table is deleted. The note, “\*Optional Substitutions to Welded Wire Reinforcements shall conform to Standard Specification Sections 6-10 and 9-07” is revised to read: “Steel Welded Wire Reinforcement Deformed, for Concrete may be substituted for reinforcing steel in accordance with Standard Specification 6-10.3.”

#### C-75.30-00

Elevation, and Plan views, callout for premolded joint filler, revise ¼” to 3/8””, Note 1, revise ¼” to 3/8”.

The Welded Wire Reinforcing Substitution Option Table is deleted. The note, “\*Optional Substitutions to Welded Wire Reinforcements shall conform to Standard Specification Sections 6-10 and 9-07” is revised to read: “Steel Welded Wire Reinforcement Deformed, for Concrete may be substituted for reinforcing steel in accordance with Standard Specification 6-10.3.”

#### C-80.10-00

The Welded Wire Reinforcing Substitution Option Table is deleted. The note, “\*Optional Substitutions to Welded Wire Reinforcements shall conform to Standard Specification Sections 6-10 and 9-07” is revised to read: “Steel Welded Wire Reinforcement Deformed, for Concrete may be substituted for reinforcing steel in accordance with Standard Specification 6-10.3.”

#### C-80.20-00

The Welded Wire Reinforcing Substitution Option Table is deleted. The note, “\*Optional Substitutions to Welded Wire Reinforcements shall conform to Standard Specification Sections 6-10 and 9-07” is revised to read: “Steel Welded Wire Reinforcement Deformed, for Concrete may be substituted for reinforcing steel in accordance with Standard Specification 6-10.3.”

#### C-80.30-00

The Welded Wire Reinforcing Substitution Option Table is deleted. The note, “\*Optional Substitutions to Welded Wire Reinforcements shall conform to Standard Specification Sections 6-10 and 9-07” is revised to read: “Steel Welded Wire Reinforcement Deformed, for Concrete may be substituted for reinforcing steel in accordance with Standard Specification 6-10.3.”

#### C-80.40-00

The Welded Wire Reinforcing Substitution Option Table is deleted. The note, “\*Optional Substitutions to Welded Wire Reinforcements shall conform to Standard Specification Sections 6-10 and 9-07” is revised to read: “Steel Welded Wire Reinforcement Deformed, for Concrete may be substituted for reinforcing steel in accordance with Standard Specification 6-10.3.”

C-85.14

General Notes, Note 1, reference to Standard Plan C-13 is revised to C-70.10

C-85.15

General Notes, Note 2, reference to Standard Plan C-13 is revised to C-70.10

C-85.16

General Notes, Note 1, reference to Standard Plan C-13 is revised to C-70.10

C-85.18

General Notes, Note 1, reference to Standard Plan C-13 is revised to C-70.10

C-85.20

General Notes, Note 3, reference to Standard Plan C-13 is revised to C-70.10

D-3.10

Key Note 7, reference to 1130.04(5).06 is revised to 730.05(5)

F-10.12

Note 1. See Standard Plan F-30.10 for Curb Expansion and Contraction Joint spacing. Is revised to read; "See Standard Plan F-30.10 for Curb Expansion and Contraction Joint spacing and see Standard Specification section 8-04 and 9-04 for additional requirements."

F-10.62

Plan Title, Precast Concrete Sloped Mountable Curb is revised to read; "Precast Sloped Mountable Curb"

F-10.64

Plan Title, Plan Title, Precast Concrete Dual Faced Sloped Mountable Curb is revised to read; "Precast Dual Faced Sloped Mountable Curb"

F-30.10

Sections, left side of sheet, (4 places), dimension, Sidewalk - 6' - 0" MIN.(See Contract) is revised to read; "Sidewalk (See Contract)"

Section, top middle of sheet, dimension, Sidewalk - 6' - 0" MIN. (See Contract) is revised to read; "Sidewalk (See Contract)"

F-80.10

callout, top middle of sheet, Match Sidewalk Width See Contract Plans ~ 4' - 0" MIN. is revised to read; "Match Sidewalk Width See Contract Plans"

dimension, PLAN VIEW TYPE 2, (2 places), 4' - 0" MIN, is revised to read; "(See Contract)"

dimension, SECTION C, See Contract Plans ~ 4' - 0" MIN. is revised to read; "See Contract Plans"

G-60.20

Side View, callout, "Anchor Rod ~ 1-3/4" Diam. x 4'-4" Threaded 8" Min. Each End; W/ 2 Washers & 4 Heavy Hex Nuts ~ Galvanize Exposed Anchor Rod End for 1'-0" Min." is revised to read; "Anchor Rod ~ 1-3/4" Diam. x 4'-4" Threaded 8" Min. Each End; W/ 2 Washers & 6 Heavy Hex Nuts ~ Galvanize Exposed Anchor Rod End for 1'-0" Min."

#### G-60.30

End View, callout, "Anchor Rod ~ 1-3/4" Diam. x 4'-4" Threaded 8" Min. Each End; W/ 2 Washers & 4 Heavy Hex Nuts ~ Galvanize Exposed Anchor Rod End for 1'-0" Min." is revised to read; "Anchor Rod ~ 1-3/4" Diam. x 4'-4" Threaded 8" Min. Each End; W/ 2 Washers & 6 Heavy Hex Nuts ~ Galvanize Exposed Anchor Rod End for 1'-0" Min."

#### H-70.20

Sheet 2, Spacing Detail, Mailbox Support Type 1, reference to Standard Plan I-70.10 is revised to H-70.10

#### I-50.10

Deleted

#### J-3b

Sheet 2 of 2, Plan View of Service Cabinet, Boxed Note, "SEE STANDARD PLAN J-6C..." is revised to read: "SEE STANDARD PLAN J-10.10..."

Sheet 2 of 2, Plan View of Service Cabinet Notes, references to Std. Plan J-9a are revised to J-60.05 (3 instances).

#### J-10.10

Note 2. The contractor shall install the conduits in the locations shown. Conduits shall extend 2" min. above the coupling. The conduit containing unfused utility conductors shall extend into the utility chase is revised to read:

"The contractor shall install the conduits in the locations shown. Conduits shall extend 2" min. above the coupling. The grounded end bushing on GRS conduit and the end bell bushing on PVC conduit shall extend 3" max. above the coupling. The conduit containing unfused utility conductors shall extend into the utility chase."

Note 4. The cabinets shall be attached to the foundation with 4 each: 1/2" x 12" x 2" x 4"

hot dip galv. anchor bolts, washers, and nuts. Stainless steel epoxy anchors may be

used as an alternative, and shall be 1/2" diam. x 9", or 5/8" diam. x 8". Bolts shall extend 1 1/2" min. to 2" max. above the concrete pad is revised to read:

"The cabinets shall be attached to the foundation with 4 each: 1/2" x 12" x 2" x 4" anchor bolts, washers, and nuts conforming to Section 9-06.5(1) and galvanized after fabrication in accordance with AASHTO M 232. Stainless steel epoxy anchors may be used as an alternative, and shall be 1/2" diameter x 9", or 5/8" diameter x 8". Threaded Rod (conforming to ASTM F 593), washers (conforming to ASTM A 240),

and nuts (conforming to ASTM F 594), all shall be Type 304 stainless steel. Bolts shall extend 1 ½" min. to 2" max. above the concrete pad."

J-10.15

ANCHOR BOLT detail, callout – ASTM A307 with washer and nut – Galvanized per AASHTO M 232 is revised to read; "Anchor bolts, washers, and nuts conforming to Section 9-06.5(1) and galvanized after fabrication in accordance with AASHTO M 232 "

J-15.10

Elevation View (3x), Depth dimension, reads; "Depth ~ See Std. Spec. 9-20.3(14)E and Contract", revised to read; "Depth ~ See Std. Spec. 8-20.3(13)A and Contract"

J-15.15

General Notes, Note 3, reference to Standard Plan J-7c is revised to J-27.15

J-16b

Deleted

J-16c

Deleted

J-20.10-02

Foundation Detail, callout, "½" diameter steel hex nut, with 1 ½" flat washer (2) each req'd per anchor bolt" is revised to read; ½" diameter steel heavy hex nut, with ½" flat washer (2) each req'd per anchor bolt

J-20.11-01

Sheet 1, View A, callout, "½" x 26" full thread ~ (4) required ½" hex nuts ~ (4) required per anchor bolt" is revised to read; "½" x 24" full thread ~ (4) required ½" heavy hex nuts ~ (4) required per anchor bolt"

Section B, callout, "1/2" diameter steel hex nut, with ½" flat washer, (2) required per anchor bolt" is revised to read; 1/2" diameter steel heavy hex nut, with ½" flat washer, (2) required per anchor bolt

Sheet 2, Elevation, callout, "Anchor bolt ½" x 28" full thread ~ (4) required ½" hex nuts ~ (4) required per anchor bolt" is revised to read: Anchor bolt 3/4" x 36" full thread ~ (4) required 3/4" heavy hex nuts ~ (4) required per anchor bolt"

J-20.16

Elevation, callout, "1/4" Premolded Joint Filler" is revised to read; "3/8" Premolded Joint Filler"

Add General Note 9. "Junction Box serving the Standard shall preferably be located 5' – 0" (10' – 0" Max.) from the Standard."

J-21.10-03



Sheet 1, Round Concrete Foundation Detail, Elevation, callout, "3/4" hex nuts, steel, (4) Req'd. per Anchor Bolt" is revised to read; Anchor bolt 3/4" x 30" full thread ~ (4) required 3/4" heavy hex nuts, steel, (4) Req'd. per Anchor Bolt

Sheet 1, Square Concrete Foundation Detail, Elevation, callout, "3/4" hex nuts, steel, (4) Req'd. per Anchor Bolt" is revised to read; Anchor bolt 3/4" x 30" full thread ~ (4) required 3/4" heavy hex nuts, steel, (4) Req'd. per Anchor Bolt

Sheet 1, Detail C, callout, "Base Plate Assembly ~ 1/2" Diam. steel hex nut, with 1 1/2" flat washer, 2 each req'd per anchor bolt ~ minimum of 2 threads above top of nut or 5/8" maximum (Typ.)" is revised to read; Base Plate Assembly ~ 3/4" heavy hex nut, with 3/4" flat washer, 2 each req'd per anchor bolt ~ minimum of 2 threads above top of nut or 5/8" maximum (Typ.)"

Sheet 2, Round Concrete Foundation Detail, Elevation, callout, "Anchor Bolts ~ (4) req'd per assembly (Typ.)" is revised to read; Anchor Bolt 3/4" x 30" full thread ~ (4) req'd per assembly (Typ.)"

Callout, "3/4" hex nuts, steel ~ (4) req'd. per anchor bolt" is revised to read; 3/4" heavy hex nuts, steel ~ (4) req'd. per anchor bolt

Sheet 2, Round Concrete Foundation Detail, Elevation, callout, "Anchor Bolts ~ (4) req'd per assembly (Typ.)" is revised to read; Anchor Bolt 3/4" x 30" full thread ~ (4) req'd per assembly (Typ.)"

Callout, "3/4" hex nuts, steel ~ (4) req'd. per anchor bolt" is revised to read; 3/4" heavy hex nuts, steel ~ (4) req'd. per anchor bolt

#### J-22.15-01

Ramp Meter Signal Standard, elevation, dimension 4'6" is revised to read; 6'-0"

#### J-29.10

Galvanized Welded Wire Mesh detail, callout – "Drill and Tap for 1/4" Diam. Cap Screw, 3 Places, @ 9" center, all 4 edges S.S. Screw, ASTM F593 and washer" is revised to read;

"Drill and Tap for 1/4" Diam. Cap Screw, 3 Places, @ 9" center, all 4 edges S.S. Screw, ASTM F593 and washer. Liberally coat the threads with Anti-seize Compound."

#### J-29.15

Title, "Camera Pole Standard" is revised to read; "Camera Pole Standard Details"

#### J-29-16

Title, "Camera Pole Standard Details" is revised to read; "Camera Pole Details"

#### J-60.14

All references to J-16b (6x) are revised to read; J-60.11

#### J-75.40

Monotube Sign Structure, elevation, callout – EQUIPMENT GROUNDING CONDUCTOR ~ SIZE PER NEC. MINIMUM SIZE # 8

Is revised to read; EQUIPMENT GROUNDING CONDUCTOR ~ SIZE PER NEC minimum size # 4 AWG

Detail C, callout– EQUIPMENT GROUNDING CONDUCTOR ~ CLAMP TO STEEL REINFORCING BAR, SIZE PER NEC MIN. SIZE # 8

Is revised to read; EQUIPMENT GROUNDING CONDUCTOR ~ CLAMP TO STEEL REINFORCING BAR, SIZE PER NEC minimum size # 4 AWG

Detail C, callout – Stainless Steel, selftapping ¼” Diam. Screw w/ S.S. Washer, space approx. 9” O.C. is revised to read; “Stainless Steel, selftapping ¼” Diam. Screw w/ S.S. Washer, space approx. 9” O.C., liberally coat the threads with Anti-seize compound”

#### J-75.45

elevation, callout – EQUIPMENT GROUNDING CONDUCTOR ~ SIZE PER NEC. MINIMUM SIZE # 8

Is revised to read:

EQUIPMENT GROUNDING CONDUCTOR ~ SIZE PER NEC minimum size # 4 AWG

Detail D, callout– EQUIPMENT GROUNDING CONDUCTOR ~ CLAMP TO STEEL REINFORCING BAR, SIZE PER NEC. MIN. SIZE # 8

Is revised to read:

EQUIPMENT GROUNDING CONDUCTOR ~ CLAMP TO STEEL REINFORCING BAR, SIZE PER NEC minimum size # 4 AWG

Detail C, callout – Stainless Steel, selftapping ¼” Diam. Screw w/ S.S. Washer, space approx. 9” O.C. is revised to read; “Stainless Steel, selftapping ¼” Diam. Screw w/ S.S. Washer, space approx. 9” O.C., liberally coat the threads with Anti-seize compound”

#### J-90.10

Section B, callout, “Hardware Mounting Rack ~ S. S. 1-5/8” Slotted Channel” is revised to read: “Hardware Mounting Rack (Typ.) ~ Type 304 S. S. 1-5/8” Slotted Channel”

#### J-90.20

Section B, callout, “Hardware Mounting Rack (Typ.) ~ S. S. 1-5/8” Slotted Channel” is revised to read: “Hardware Mounting Rack (Typ.) ~ Type 304 S. S. 1-5/8” Slotted Channel”

#### K-80.30

In the NARROW BASE, END view, the reference to Std. Plan C-8e is revised to Std. Plan K-80.35

The following are the Standard Plan numbers applicable at the time this project was advertised. The date shown with each plan number is the publication approval date shown in the lower right-hand corner of that plan. Standard Plans showing different dates shall not be used in this contract.

A-10.10-00.....8/7/07	A-30.35-00.....10/12/07	A-50.20-01.....9/22/09
A-10.20-00.....10/5/07	A-40.00-00.....8/11/09	A-50.30-00.....11/17/08
A-10.30-00.....10/5/07	A-40.10-02.....6/2/11	A-50.40-00.....11/17/08
A-20.10-00.....8/31/07	A-40.15-00.....8/11/09	A-60.10-01.....10/14/09
A-30.10-00.....11/8/07	A-40.20-02.....5/29/13	A-60.20-02.....6/2/11
A-30.15-00.....11/8/07	A-40.50-01.....6/2/11	A-60.30-00.....11/8/07
A-30.30-01.....6/16/11	A-50.10-00.....11/17/08	A-60.40-00.....8/31/07
B-5.20-01.....6/16/11	B-30.50-01.....4/26/12	B-75.20-01.....6/10/08
B-5.40-01.....6/16/11	B-30.70-03.....4/26/12	B-75.50-01.....6/10/08
B-5.60-01.....6/16/11	B-30.80-00.....6/8/06	B-75.60-00.....6/8/06
B-10.20-01.....2/7/12	B-30.90-01.....9/20/07	B-80.20-00.....6/8/06
B-10.40-00.....6/1/06	B-35.20-00.....6/8/06	B-80.40-00.....6/1/06
B-10.60-00.....6/8/06	B-35.40-00.....6/8/06	B-82.20-00.....6/1/06
B-15.20-01.....2/7/12	B-40.20-00.....6/1/06	B-85.10-01.....6/10/08
B-15.40-01.....2/7/12	B-40.40-01.....6/16/10	B-85.20-00.....6/1/06
B-15.60-01.....2/7/12	B-45.20-00.....6/1/06	B-85.30-00.....6/1/06
B-20.20-02.....3/16/12	B-45.40-00.....6/1/06	B-85.40-00.....6/8/06
B-20.40-03.....3/16/12	B-50.20-00.....6/1/06	B-85.50-01.....6/10/08
B-20.60-03.....3/15/12	B-55.20-00.....6/1/06	B-90.10-00.....6/8/06
B-25.20-01.....3/15/12	B-60.20-00.....6/8/06	B-90.20-00.....6/8/06
B-25.60-00.....6/1/06	B-60.40-00.....6/1/06	B-90.30-00.....6/8/06
B-30.10-01.....4/26/12	B-65.20-01.....4/26/12	B-90.40-00.....6/8/06
B-30.20-02.....4/26/12	B-65.40-00.....6/1/06	B-90.50-00.....6/8/06
B-30.30-01.....4/26/12	B-70.20-00.....6/1/06	B-95.20-01.....2/3/09
B-30.40-01.....4/26/12	B-70.60-00.....6/1/06	B-95.40-00.....6/8/06
C-1.....6/16/11	C-6.....5/30/97	C-23.60-02.....6/21/12
C-1a.....10/14/09	C-6a.....10/14/09	C.24.10-00.....7/12/12

C-1b.....6/16/11	C-6c.....1/6/00	C-25.18-03.....7/2/12
C-1c.....5/30/97	C-6d.....5/30/97	C-25.20-05.....7/2/12
C-1d.....10/31/03	C-6f.....7/25/97	C-25.22-04.....7/2/12
C-2.....1/6/00	C-7.....6/16/11	C-25.26-02.....7/2/12
C-2a.....6/21/06	C-7a.....6/16/11	C-25.80-02.....7/2/12
C-2b.....6/21/06	C-8.....2/10/09	C-40.14-02.....7/2/12
C-2c.....6/21/06	C-8a.....7/25/97	C-40.16-02.....7/2/12
C-2d.....6/21/06	C-8b.....6/27/11	C-40.18-02.....7/2/12
C-2e.....6/21/06	C-8e.....2/21/07	C-70.10-00.....4/8/12
C-2f.....3/14/97	C-8f.....6/30/04	C-75.10-00.....4/8/12
C-2g.....7/27/01	C-10.....6/3/10	C-75.20-00.....4/8/12
C-2h.....3/28/97	C-16a.....6/3/10	C-75.30-00.....4/8/12
C-2i.....3/28/97	C-16b.....6/3/10	C-80.10-00.....4/8/12
C-2j.....6/12/98	C-20.10-01.....6/20/13	C-80.20-00.....4/8/12
C-2k.....7/27/01	C-20.14-02.....7/2/12	C-80.30-00.....4/8/12
C-2n.....7/27/01	C-20.15-01.....7/2/12	C-80.40-00.....4/8/12
C-2o.....7/13/01	C-20.18-01.....7/2/12	C-80.50-00.....4/8/12
C-2p.....10/31/03	C-20.19-01.....7/2/12	C-85.10-00.....4/8/12
C-3.....6/27/11	C-20.40-03.....7/2/12	C-85.11-00.....4/8/12
C-3a.....10/4/05	C-20.42-03.....7/2/12	C-85.14-00.....6/16/11
C-3b.....6/27/11	C-20.45.01.....7/2/12	C-85.15-00.....6/16/11
C-3c.....6/27/11	C-22.14-02.....6/16/11	C-85.16-00.....6/16/11
C-4b.....6/8/06	C-22.16-03.....4/18/12	C-85.18-00.....6/16/11
C-4e.....2/20/03	C-22.40-02.....6/16/10	C-85.20-00.....6/16/11
C-4f.....7/2/12	C-22.45.00.....6/16/11	C-90.10-00.....7/3/08
D-2.04-00.....11/10/05	D-2.48-00.....11/10/05	D-3.17-01.....5/17/12
D-2.06-01.....1/6/09	D-2.64-01.....1/6/09	D-4.....12/11/98
D-2.08-00.....11/10/05	D-2.66-00.....11/10/05	D-6.....6/19/98
D-2.14-00.....11/10/05	D-2.68-00.....11/10/05	D-10.10-01.....12/2/08
D-2.16-00.....11/10/05	D-2.80-00.....11/10/05	D-10.15-01.....12/2/08
D-2.18-00.....11/10/05	D-2.82-00.....11/10/05	D-10.20-00.....7/8/08
D-2.20-00.....11/10/05	D-2.84-00.....11/10/05	D-10.25-00.....7/8/08
D-2.32-00.....11/10/05	D-2.86-00.....11/10/05	D-10.30-00.....7/8/08
D-2.34-01.....1/6/09	D-2.88-00.....11/10/05	D-10.35-00.....7/8/08

D-2.36-02.....1/6/09	D-2.92-00.....11/10/05	D-10.40-01.....12/2/08
D-2.42-00.....11/10/05	D-3.09-00.....5/17/12	D-10.45-01.....12/2/08
D-2.44-00.....11/10/05	D-3.10-01.....5/29/13	D-15.10-01.....12/2/08
D-2.60-00.....11/10/05	D-3.11-02.....5/29/13	D-15.20-02.....6/2/11
D-2.62-00.....11/10/05	D-3.15-02.....6/10/13	D-15.30-01.....12/02/08
D-2.46-00.....11/10/05	D-3.16-02.....5/29/13	
E-1.....2/21/07	E-4.....8/27/03	
E-2.....5/29/98	E-4a.....8/27/03	
F-10.12-02.....6/16/11	F-10.62-01.....9/05/07	F-40.15-02.....6/20/13
F-10.16-00.....12/20/06	F-10.64-02.....7/3/08	F-40.16-02.....6/20/13
F-10.18-00.....6/27/11	F-30.10-02.....6/20/13	F-45.10-01.....6/21/12
F-10.40-02.....6/21/12	F-40.12-02.....6/20/13	F-80.10-02.....3/15/12
F-10.42-00.....1/23/07	F-40.14-02.....6/20/13	
G-10.10-00.....9/20/07	G-24.60-02.....5/20/13	G-70.20-02....6/10/13
G-20.10-00.....9/20/07	G-25.10-04.....6/10/13	G-70.30-02.....6/10/13
G-22.10-01.....7/3/08	G-30.10-02.....6/20/13	G-90.10-01....5/11/11
G-24.10-00.....11/8/07	G-50.10-01....6/20/13	G-90.20-02....3/22/13
G-24.20-01.....2/7/12	G-60.10-02.....6/10/13	G-90.30-02.....3/25/13
G-24.30-01.....2/7/12	G-60.20-01.....6/27/11	G-90.40-01....10/14/09
G-24.40-03.....6/20/13	G-60.30-01.....6/27/11	G-95.10-01....6/2/11
G-24.50-02.....6/20/13	G-70.10-02.....6/10/13	G-95.20-02.....6/2/11
		G-95.30-02.....6/2/11
H-10.10-00.....7/3/08	H-32.10-00.....9/20/07	H-70.10-01.....2/7/12
H-10.15-00.....7/3/08	H-60.10-01.....7/3/08	H-70.20-01.....2/16/12
H-30.10-00.....10/12/07	H-60.20-01.....7/3/08	H-70.30-02.....2/7/12
I-10.10-01.....8/11/09	I-30.20-00.....9/20/07	I-40.20-00.....9/20/07
I-30.10-02.....3/22/13	I-30.30-01.....6/10/13	I-50.20-01.....6/20/13
I-30.15-02.....3/22/13	I-30.40-01.....6/10/13	I-60.10-01.....6/10/13
I-30.16-	I-30.60-	I-60.20-

00.....3/22/13	00.....5/29/13	01.....6/10/13
I-30.17-	I-40.10-	I-80.10-
00.....3/22/13	00.....9/20/07	01.....8/11/09
J-3.....8/1/97	J-26.15-01.....5/17/12	J-40.40-00.....5/20/13
J-3b.....3/4/05	J-27.10-00.....3/15/12	J-50.10-00.....6/3/11
J-3c.....6/24/02	J-27.15-00.....3/15/12	J-50.11-00.....6/3/11
J-10.....7/18/97	J-28.10-01.....5/11/11	J-50.12-00.....6/3/11
J-10.10-01.....5/11/11	J-28.22-	J-50.15-00.....6/3/11
	00.....8/07/07	
J-10.15-00.....7/2/12	J-28.24-	J-50.16-
	00.....8/07/07	01.....3/22/13
J-10.22-00.....5/29/13	J-28.26-	J-50.20-00.....6/3/11
	01.....12/02/08	
J-15.10-00.....5/8/12	J-28.30-02.....6/27/11	J-50.25-00.....6/3/11
J-15.15-00.....6/16/10	J-28.40-	J-50.30-00.....6/3/11
	01.....10/14/09	
J-16b.....2/10/09	J-28.42-	J-60.05-
	00.....8/07/07	00.....6/16/11
J-16c.....2/10/09	J-28.45-01.....6/27/11	J-60.11-00.....5/20/13
J-20.10-02.....6/10/13	J-28.50-02.....6/2/11	J-60.12-00.....5/20/13
J-20.11-01.....6/10/13	J-28.60-01.....6/2/11	J-60.13-00.....6/16/10
J-20.15-02.....6/10/13	J-28.70-01.....5/11/11	J-60.14-00.....6/16/10
J-20.16-01.....7/12/12	J-29.10-00.....6/27/11	J-75.10-01.....5/11/11
J-20.20-02.....5/20/13	J-29.15-00.....6/27/11	J-75.20-00.....2/10/09
J-20.26-01.....7/12/12	J-29.16-	J-75.30-
	01.....6/20/13	01.....5/11/11
J-21.10-03.....6/10/13	J-40.10-03.....5/20/13	J-75.40-
		00.....10/14/09
J-21.15-01.....6/10/13	J-40.20-01.....5/17/12	J-75.45-
		00.....10/14/09
J-21.16-01.....6/10/13	J-40.30-	J-90.10-
	03.....5/20/13	01.....6/27/11
J-21.17-01.....6/10/13	J-40.35-	J-90.20-
	01.....5/29/13	01.....6/27/11
J-21.20-01.....6/10/13	J-40.36-	
	01.....5/20/13	
J-22.15-01.....6/10/13	J-40.37-	
	01.....5/20/13	
J-22.16-02.....6/10/13	J-40.38-	
	01.....5/20/13	
J-26.10-02.....3/15/12	J-40.39-	
	00.....5/20/13	
K-70.20-		
00.....2/15/07		
K-80.10-		
00.....2/21/07		
K-80.20-		
00.....12/20/06		
K-80.30-		
00.....2/21/07		
K-80.35-		
00.....2/21/07		
K-80.37-		
00.....2/21/07		

L-10.10- 02.....6/21/12	L-40.10- 02.....6/21/12	L-70.10- 01.....5/21/08
L-20.10- 02.....6/21/12	L-40.15- 01.....6/16/11	L-70.20- 01.....5/21/08
L-30.10- 01.....6/16/11	L-40.20- 02.....6/21/12	
M-1.20-02.....6/3/11	M-9.60- 00.....2/10/09	M-40.10- 02.....5/11/11
M-1.40-02.....6/3/11	M-11.10- 01.....1/30/07	M-40.20-00...10/12/07
M-1.60-02.....6/3/11	M-15.10-01.....2/6/07	M-40.30- 00.....9/20/07
M-1.80-03.....6/3/11	M-17.10- 02.....7/3/08	M-40.40- 00.....9/20/07
M-2.20-02.....6/3/11	M-20.10- 02.....6/3/11	M-40.50- 00.....9/20/07
M-3.10-03.....6/3/11	M-20.20- 01.....1/30/07	M-40.60- 00.....9/20/07
M-3.20-02.....6/3/11	M-20.30- 02.....10/14/09	M-60.10-01.....6/3/11
M-3.30-03.....6/3/11	M-20.40- 02.....6/3/11	M-60.20- 02.....6/27/11
M-3.40-03.....6/3/11	M-20.50- 02.....6/3/11	M-65.10- 02.....5/11/11
M-3.50-02.....6/3/11	M-24.20- 01.....5/31/06	M-80.10-01.....6/3/11
M-5.10-02.....6/3/11	M-24.40- 01.....5/31/06	M-80.20- 00.....6/10/08
M-7.50- 01.....1/30/07	M-24.50- 00.....6/16/11	M-80.30- 00.....6/10/08
M-9.50- 01.....1/30/07	M-24.60- 03.....5/11/11	

## **APPENDICIES**

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## **APPENDIX A**

### **STATE PREVAILING WAGE RATES**

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

### Washington State Prevailing Wage

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

#### Journey Level Prevailing Wage Rates for the Effective Date: 10/21/2013

<u>County</u>	<u>Trade</u>	<u>Job Classification</u>	<u>Wage</u>	<u>Holiday</u>	<u>Overtime</u>	<u>Note</u>
Whatcom	<a href="#">Asbestos Abatement Workers</a>	Journey Level	\$41.69	<u>5D</u>	<u>1H</u>	
Whatcom	<a href="#">Boilermakers</a>	Journey Level	\$44.35		<u>1</u>	
Whatcom	<a href="#">Brick Mason</a>	Brick And Block Finisher	\$43.26	<u>5A</u>	<u>1M</u>	
Whatcom	<a href="#">Brick Mason</a>	Journey Level	\$50.12	<u>5A</u>	<u>1M</u>	
Whatcom	<a href="#">Brick Mason</a>	Pointer-Caulker-Cleaner	\$50.12	<u>5A</u>	<u>1M</u>	
Whatcom	<a href="#">Building Service Employees</a>	Janitor	\$9.19		<u>1</u>	
Whatcom	<a href="#">Building Service Employees</a>	Shampooer	\$9.19		<u>1</u>	
Whatcom	<a href="#">Building Service Employees</a>	Waxer	\$9.19		<u>1</u>	
Whatcom	<a href="#">Building Service Employees</a>	Window Cleaner	\$9.19		<u>1</u>	
Whatcom	<a href="#">Cabinet Makers (In Shop)</a>	Journey Level	\$24.89		<u>1</u>	
Whatcom	<a href="#">Carpenters</a>	Acoustical Worker	\$50.82	<u>5D</u>	<u>1M</u>	
Whatcom	<a href="#">Carpenters</a>	Bridge, Dock And Wharf Carpenters	\$50.82	<u>5D</u>	<u>1M</u>	
Whatcom	<a href="#">Carpenters</a>	Carpenter	\$50.82	<u>5D</u>	<u>1M</u>	
Whatcom	<a href="#">Carpenters</a>	Carpenters on Stationary Tools	\$50.95	<u>5D</u>	<u>1M</u>	
Whatcom	<a href="#">Carpenters</a>	Creosoted Material	\$50.92	<u>5D</u>	<u>1M</u>	
Whatcom	<a href="#">Carpenters</a>	Floor Finisher	\$50.82	<u>5D</u>	<u>1M</u>	
Whatcom	<a href="#">Carpenters</a>	Floor Layer	\$50.82	<u>5D</u>	<u>1M</u>	
Whatcom	<a href="#">Carpenters</a>	Scaffold Erector	\$50.82	<u>5D</u>	<u>1M</u>	
Whatcom	<a href="#">Cement Masons</a>	Journey Level	\$51.18	<u>7A</u>	<u>1M</u>	
Whatcom	<a href="#">Divers &amp; Tenders</a>	Diver	\$100.28	<u>5D</u>	<u>1M</u>	<u>8A</u>
Whatcom	<a href="#">Divers &amp; Tenders</a>	Diver On Standby	\$56.68	<u>5D</u>	<u>1M</u>	
Whatcom	<a href="#">Divers &amp; Tenders</a>	Diver Tender	\$52.23	<u>5D</u>	<u>1M</u>	
Whatcom	<a href="#">Divers &amp; Tenders</a>	Surface Rcv & Rov Operator	\$52.23	<u>5D</u>	<u>1M</u>	
Whatcom	<a href="#">Divers &amp; Tenders</a>	Surface Rcv & Rov Operator Tender	\$48.67	<u>5A</u>	<u>1B</u>	
Whatcom	<a href="#">Dredge Workers</a>	Assistant Engineer	\$53.00	<u>5D</u>	<u>3F</u>	
Whatcom	<a href="#">Dredge Workers</a>	Assistant Mate (Deckhand)	\$52.58	<u>5D</u>	<u>3F</u>	

Whatcom	<a href="#">Dredge Workers</a>	Boatmen	\$52.30	<u>5D</u>	<u>3F</u>	
Whatcom	<a href="#">Dredge Workers</a>	Engineer Welder	\$54.04	<u>5D</u>	<u>3F</u>	
Whatcom	<a href="#">Dredge Workers</a>	Leverman, Hydraulic	\$55.17	<u>5D</u>	<u>3F</u>	
Whatcom	<a href="#">Dredge Workers</a>	Mates	\$52.30	<u>5D</u>	<u>3F</u>	
Whatcom	<a href="#">Dredge Workers</a>	Oiler	\$52.58	<u>5D</u>	<u>3F</u>	
Whatcom	<a href="#">Drywall Applicator</a>	Journey Level	\$50.82	<u>5D</u>	<u>1H</u>	
Whatcom	<a href="#">Drywall Tapers</a>	Journey Level	\$29.63		<u>1</u>	
Whatcom	<a href="#">Electrical Fixture Maintenance Workers</a>	Journey Level	\$13.82		<u>1</u>	
Whatcom	<a href="#">Electricians - Inside</a>	Cable Splicer	\$60.71	<u>7H</u>	<u>1E</u>	
Whatcom	<a href="#">Electricians - Inside</a>	Construction Stock Person	\$29.41	<u>7H</u>	<u>1D</u>	
Whatcom	<a href="#">Electricians - Inside</a>	Journey Level	\$56.69	<u>7H</u>	<u>1E</u>	
Whatcom	<a href="#">Electricians - Motor Shop</a>	Craftsman	\$15.37		<u>1</u>	
Whatcom	<a href="#">Electricians - Motor Shop</a>	Journey Level	\$14.69		<u>1</u>	
Whatcom	<a href="#">Electricians - Powerline Construction</a>	Cable Splicer	\$66.43	<u>5A</u>	<u>4A</u>	
Whatcom	<a href="#">Electricians - Powerline Construction</a>	Certified Line Welder	\$60.75	<u>5A</u>	<u>4A</u>	
Whatcom	<a href="#">Electricians - Powerline Construction</a>	Groundperson	\$42.36	<u>5A</u>	<u>4A</u>	
Whatcom	<a href="#">Electricians - Powerline Construction</a>	Heavy Line Equipment Operator	\$60.75	<u>5A</u>	<u>4A</u>	
Whatcom	<a href="#">Electricians - Powerline Construction</a>	Journey Level Lineperson	\$60.75	<u>5A</u>	<u>4A</u>	
Whatcom	<a href="#">Electricians - Powerline Construction</a>	Line Equipment Operator	\$51.05	<u>5A</u>	<u>4A</u>	
Whatcom	<a href="#">Electricians - Powerline Construction</a>	Pole Sprayer	\$60.75	<u>5A</u>	<u>4A</u>	
Whatcom	<a href="#">Electricians - Powerline Construction</a>	Powderperson	\$45.39	<u>5A</u>	<u>4A</u>	
Whatcom	<a href="#">Electronic Technicians</a>	Journey Level	\$25.09		<u>1</u>	
Whatcom	<a href="#">Elevator Constructors</a>	Mechanic	\$77.70	<u>7D</u>	<u>4A</u>	
Whatcom	<a href="#">Elevator Constructors</a>	Mechanic In Charge	\$84.24	<u>7D</u>	<u>4A</u>	
Whatcom	<a href="#">Fabricated Precast Concrete Products</a>	Journey Level - In-Factory Work Only	\$13.67		<u>1</u>	
Whatcom	<a href="#">Fence Erectors</a>	Fence Erector	\$22.97		<u>1</u>	
Whatcom	<a href="#">Flaggers</a>	Journey Level	\$35.34	<u>7A</u>	<u>2Y</u>	
Whatcom	<a href="#">Glaziers</a>	Journey Level	\$53.76	<u>7L</u>	<u>1Y</u>	
Whatcom	<a href="#">Heat &amp; Frost Insulators And Asbestos Workers</a>	Journeyman	\$58.93	<u>5J</u>	<u>1S</u>	
Whatcom	<a href="#">Heating Equipment Mechanics</a>	Journey Level	\$19.85		<u>1</u>	
Whatcom	<a href="#">Hod Carriers &amp; Mason Tenders</a>	Journey Level	\$42.99	<u>7A</u>	<u>2Y</u>	
Whatcom	<a href="#">Industrial Power Vacuum Cleaner</a>	Journey Level	\$9.24		<u>1</u>	
Whatcom	<a href="#">Inland Boatmen</a>	Boat Operator	\$52.51	<u>5B</u>	<u>1K</u>	
Whatcom	<a href="#">Inland Boatmen</a>	Cook	\$48.89	<u>5B</u>	<u>1K</u>	
Whatcom	<a href="#">Inland Boatmen</a>	Deckhand	\$49.13	<u>5B</u>	<u>1K</u>	

Whatcom	<a href="#">Inland Boatmen</a>	Deckhand Engineer	\$50.12	<u>5B</u>	<u>1K</u>	
Whatcom	<a href="#">Inland Boatmen</a>	Launch Operator	\$51.34	<u>5B</u>	<u>1K</u>	
Whatcom	<a href="#">Inland Boatmen</a>	Mate	\$51.34	<u>5B</u>	<u>1K</u>	
Whatcom	<a href="#">Inspection/Cleaning/Sealing Of Sewer &amp; Water Systems By Remote Control</a>	Cleaner Operator, Foamer Operator	\$9.73		<u>1</u>	
Whatcom	<a href="#">Inspection/Cleaning/Sealing Of Sewer &amp; Water Systems By Remote Control</a>	Grout Truck Operator	\$11.48		<u>1</u>	
Whatcom	<a href="#">Inspection/Cleaning/Sealing Of Sewer &amp; Water Systems By Remote Control</a>	Head Operator	\$12.78		<u>1</u>	
Whatcom	<a href="#">Inspection/Cleaning/Sealing Of Sewer &amp; Water Systems By Remote Control</a>	Technician	\$9.19		<u>1</u>	
Whatcom	<a href="#">Inspection/Cleaning/Sealing Of Sewer &amp; Water Systems By Remote Control</a>	Tv Truck Operator	\$10.53		<u>1</u>	
Whatcom	<a href="#">Insulation Applicators</a>	Journey Level	\$50.82	<u>5D</u>	<u>1M</u>	
Whatcom	<a href="#">Ironworkers</a>	Journeyman	\$59.77	<u>7N</u>	<u>1O</u>	
Whatcom	<a href="#">Laborers</a>	Air, Gas Or Electric Vibrating Screed	\$41.69	<u>7A</u>	<u>2Y</u>	
Whatcom	<a href="#">Laborers</a>	Airtrac Drill Operator	\$42.99	<u>7A</u>	<u>2Y</u>	
Whatcom	<a href="#">Laborers</a>	Ballast Regular Machine	\$41.69	<u>7A</u>	<u>2Y</u>	
Whatcom	<a href="#">Laborers</a>	Batch Weighman	\$35.34	<u>7A</u>	<u>2Y</u>	
Whatcom	<a href="#">Laborers</a>	Brick Pavers	\$41.69	<u>7A</u>	<u>2Y</u>	
Whatcom	<a href="#">Laborers</a>	Brush Cutter	\$41.69	<u>7A</u>	<u>2Y</u>	
Whatcom	<a href="#">Laborers</a>	Brush Hog Feeder	\$41.69	<u>7A</u>	<u>2Y</u>	
Whatcom	<a href="#">Laborers</a>	Burner	\$41.69	<u>7A</u>	<u>2Y</u>	
Whatcom	<a href="#">Laborers</a>	Caisson Worker	\$42.99	<u>7A</u>	<u>2Y</u>	
Whatcom	<a href="#">Laborers</a>	Carpenter Tender	\$41.69	<u>7A</u>	<u>2Y</u>	
Whatcom	<a href="#">Laborers</a>	Caulker	\$41.69	<u>7A</u>	<u>2Y</u>	
Whatcom	<a href="#">Laborers</a>	Cement Dumper-paving	\$42.46	<u>7A</u>	<u>2Y</u>	
Whatcom	<a href="#">Laborers</a>	Cement Finisher Tender	\$41.69	<u>7A</u>	<u>2Y</u>	
Whatcom	<a href="#">Laborers</a>	Change House Or Dry Shack	\$41.69	<u>7A</u>	<u>2Y</u>	
Whatcom	<a href="#">Laborers</a>	Chipping Gun (under 30 Lbs.)	\$41.69	<u>7A</u>	<u>2Y</u>	
Whatcom	<a href="#">Laborers</a>	Chipping Gun(30 Lbs. And Over)	\$42.46	<u>7A</u>	<u>2Y</u>	
Whatcom	<a href="#">Laborers</a>	Choker Setter	\$41.69	<u>7A</u>	<u>2Y</u>	
Whatcom	<a href="#">Laborers</a>	Chuck Tender	\$41.69	<u>7A</u>	<u>2Y</u>	
Whatcom	<a href="#">Laborers</a>	Clary Power Spreader	\$42.46	<u>7A</u>	<u>2Y</u>	
Whatcom	<a href="#">Laborers</a>	Clean-up Laborer	\$41.69	<u>7A</u>	<u>2Y</u>	
Whatcom	<a href="#">Laborers</a>	Concrete Dumper/chute Operator	\$42.46	<u>7A</u>	<u>2Y</u>	
Whatcom	<a href="#">Laborers</a>	Concrete Form Stripper	\$41.69	<u>7A</u>	<u>2Y</u>	
Whatcom	<a href="#">Laborers</a>	Concrete Placement Crew	\$42.46	<u>7A</u>	<u>2Y</u>	
Whatcom	<a href="#">Laborers</a>	Concrete Saw Operator/core	\$42.46	<u>7A</u>	<u>2Y</u>	

		Driller				
Whatcom	<a href="#">Laborers</a>	Crusher Feeder	\$35.34	<u>7A</u>	<u>2Y</u>	
Whatcom	<a href="#">Laborers</a>	Curing Laborer	\$41.69	<u>7A</u>	<u>2Y</u>	
Whatcom	<a href="#">Laborers</a>	Demolition: Wrecking & Moving (incl. Charred Material)	\$41.69	<u>7A</u>	<u>2Y</u>	
Whatcom	<a href="#">Laborers</a>	Ditch Digger	\$41.69	<u>7A</u>	<u>2Y</u>	
Whatcom	<a href="#">Laborers</a>	Diver	\$42.99	<u>7A</u>	<u>2Y</u>	
Whatcom	<a href="#">Laborers</a>	Drill Operator (hydraulic,diamond)	\$42.46	<u>7A</u>	<u>2Y</u>	
Whatcom	<a href="#">Laborers</a>	Dry Stack Walls	\$41.69	<u>7A</u>	<u>2Y</u>	
Whatcom	<a href="#">Laborers</a>	Dump Person	\$41.69	<u>7A</u>	<u>2Y</u>	
Whatcom	<a href="#">Laborers</a>	Epoxy Technician	\$41.69	<u>7A</u>	<u>2Y</u>	
Whatcom	<a href="#">Laborers</a>	Erosion Control Worker	\$41.69	<u>7A</u>	<u>2Y</u>	
Whatcom	<a href="#">Laborers</a>	Faller & Bucker Chain Saw	\$42.46	<u>7A</u>	<u>2Y</u>	
Whatcom	<a href="#">Laborers</a>	Fine Graders	\$41.69	<u>7A</u>	<u>2Y</u>	
Whatcom	<a href="#">Laborers</a>	Firewatch	\$35.34	<u>7A</u>	<u>2Y</u>	
Whatcom	<a href="#">Laborers</a>	Form Setter	\$41.69	<u>7A</u>	<u>2Y</u>	
Whatcom	<a href="#">Laborers</a>	Gabian Basket Builders	\$41.69	<u>7A</u>	<u>2Y</u>	
Whatcom	<a href="#">Laborers</a>	General Laborer	\$41.69	<u>7A</u>	<u>2Y</u>	
Whatcom	<a href="#">Laborers</a>	Grade Checker & Transit Person	\$42.99	<u>7A</u>	<u>2Y</u>	
Whatcom	<a href="#">Laborers</a>	Grinders	\$41.69	<u>7A</u>	<u>2Y</u>	
Whatcom	<a href="#">Laborers</a>	Grout Machine Tender	\$41.69	<u>7A</u>	<u>2Y</u>	
Whatcom	<a href="#">Laborers</a>	Groutmen (pressure)including Post Tension Beams	\$42.46	<u>7A</u>	<u>2Y</u>	
Whatcom	<a href="#">Laborers</a>	Guardrail Erector	\$41.69	<u>7A</u>	<u>2Y</u>	
Whatcom	<a href="#">Laborers</a>	Hazardous Waste Worker (level A)	\$42.99	<u>7A</u>	<u>2Y</u>	
Whatcom	<a href="#">Laborers</a>	Hazardous Waste Worker (level B)	\$42.46	<u>7A</u>	<u>2Y</u>	
Whatcom	<a href="#">Laborers</a>	Hazardous Waste Worker (level C)	\$41.69	<u>7A</u>	<u>2Y</u>	
Whatcom	<a href="#">Laborers</a>	High Scaler	\$42.99	<u>7A</u>	<u>2Y</u>	
Whatcom	<a href="#">Laborers</a>	Jackhammer	\$42.46	<u>7A</u>	<u>2Y</u>	
Whatcom	<a href="#">Laborers</a>	Laserbeam Operator	\$42.46	<u>7A</u>	<u>2Y</u>	
Whatcom	<a href="#">Laborers</a>	Maintenance Person	\$41.69	<u>7A</u>	<u>2Y</u>	
Whatcom	<a href="#">Laborers</a>	Manhole Builder-mudman	\$42.46	<u>7A</u>	<u>2Y</u>	
Whatcom	<a href="#">Laborers</a>	Material Yard Person	\$41.69	<u>7A</u>	<u>2Y</u>	
Whatcom	<a href="#">Laborers</a>	Motorman-dinky Locomotive	\$42.46	<u>7A</u>	<u>2Y</u>	
Whatcom	<a href="#">Laborers</a>	Nozzleman (concrete Pump, Green Cutter When Using Combination Of High Pressure Air & Water On Concrete & Rock, Sandblast, Gunite, Shotcrete, Water Bla	\$42.46	<u>7A</u>	<u>2Y</u>	
Whatcom	<a href="#">Laborers</a>	Pavement Breaker	\$42.46	<u>7A</u>	<u>2Y</u>	
Whatcom	<a href="#">Laborers</a>	Pilot Car	\$35.34	<u>7A</u>	<u>2Y</u>	

Whatcom	<a href="#">Laborers</a>	Pipe Layer Lead	\$42.99	<u>7A</u>	<u>2Y</u>	
Whatcom	<a href="#">Laborers</a>	Pipe Layer/tailor	\$42.46	<u>7A</u>	<u>2Y</u>	
Whatcom	<a href="#">Laborers</a>	Pipe Pot Tender	\$42.46	<u>7A</u>	<u>2Y</u>	
Whatcom	<a href="#">Laborers</a>	Pipe Reliner	\$42.46	<u>7A</u>	<u>2Y</u>	
Whatcom	<a href="#">Laborers</a>	Pipe Wrapper	\$42.46	<u>7A</u>	<u>2Y</u>	
Whatcom	<a href="#">Laborers</a>	Pot Tender	\$41.69	<u>7A</u>	<u>2Y</u>	
Whatcom	<a href="#">Laborers</a>	Powderman	\$42.99	<u>7A</u>	<u>2Y</u>	
Whatcom	<a href="#">Laborers</a>	Powderman's Helper	\$41.69	<u>7A</u>	<u>2Y</u>	
Whatcom	<a href="#">Laborers</a>	Power Jacks	\$42.46	<u>7A</u>	<u>2Y</u>	
Whatcom	<a href="#">Laborers</a>	Railroad Spike Puller - Power	\$42.46	<u>7A</u>	<u>2Y</u>	
Whatcom	<a href="#">Laborers</a>	Raker - Asphalt	\$42.99	<u>7A</u>	<u>2Y</u>	
Whatcom	<a href="#">Laborers</a>	Re-timberman	\$42.99	<u>7A</u>	<u>2Y</u>	
Whatcom	<a href="#">Laborers</a>	Remote Equipment Operator	\$42.46	<u>7A</u>	<u>2Y</u>	
Whatcom	<a href="#">Laborers</a>	Rigger/signal Person	\$42.46	<u>7A</u>	<u>2Y</u>	
Whatcom	<a href="#">Laborers</a>	Rip Rap Person	\$41.69	<u>7A</u>	<u>2Y</u>	
Whatcom	<a href="#">Laborers</a>	Rivet Buster	\$42.46	<u>7A</u>	<u>2Y</u>	
Whatcom	<a href="#">Laborers</a>	Rodder	\$42.46	<u>7A</u>	<u>2Y</u>	
Whatcom	<a href="#">Laborers</a>	Scaffold Erector	\$41.69	<u>7A</u>	<u>2Y</u>	
Whatcom	<a href="#">Laborers</a>	Scale Person	\$41.69	<u>7A</u>	<u>2Y</u>	
Whatcom	<a href="#">Laborers</a>	Sloper (over 20")	\$42.46	<u>7A</u>	<u>2Y</u>	
Whatcom	<a href="#">Laborers</a>	Sloper Sprayer	\$41.69	<u>7A</u>	<u>2Y</u>	
Whatcom	<a href="#">Laborers</a>	Spreader (concrete)	\$42.46	<u>7A</u>	<u>2Y</u>	
Whatcom	<a href="#">Laborers</a>	Stake Hopper	\$41.69	<u>7A</u>	<u>2Y</u>	
Whatcom	<a href="#">Laborers</a>	Stock Piler	\$41.69	<u>7A</u>	<u>2Y</u>	
Whatcom	<a href="#">Laborers</a>	Tamper & Similar Electric, Air & Gas Operated Tools	\$42.46	<u>7A</u>	<u>2Y</u>	
Whatcom	<a href="#">Laborers</a>	Tamper (multiple & Self-propelled)	\$42.46	<u>7A</u>	<u>2Y</u>	
Whatcom	<a href="#">Laborers</a>	Timber Person - Sewer (lagger, Shorer & Cribber)	\$42.46	<u>7A</u>	<u>2Y</u>	
Whatcom	<a href="#">Laborers</a>	Toolroom Person (at Jobsite)	\$41.69	<u>7A</u>	<u>2Y</u>	
Whatcom	<a href="#">Laborers</a>	Topper	\$41.69	<u>7A</u>	<u>2Y</u>	
Whatcom	<a href="#">Laborers</a>	Track Laborer	\$41.69	<u>7A</u>	<u>2Y</u>	
Whatcom	<a href="#">Laborers</a>	Track Liner (power)	\$42.46	<u>7A</u>	<u>2Y</u>	
Whatcom	<a href="#">Laborers</a>	Traffic Control Laborer	\$37.79	<u>7A</u>	<u>2Y</u>	<u>8R</u>
Whatcom	<a href="#">Laborers</a>	Traffic Control Supervisor	\$37.79	<u>7A</u>	<u>2Y</u>	<u>8R</u>
Whatcom	<a href="#">Laborers</a>	Truck Spotter	\$41.69	<u>7A</u>	<u>2Y</u>	
Whatcom	<a href="#">Laborers</a>	Tugger Operator	\$42.46	<u>7A</u>	<u>2Y</u>	
Whatcom	<a href="#">Laborers</a>	Tunnel Work-Compressed Air Worker 0-30 psi	\$60.06	<u>7A</u>	<u>2Y</u>	<u>8Q</u>
Whatcom	<a href="#">Laborers</a>	Tunnel Work-Compressed Air Worker 30.01-44.00 psi	\$65.09	<u>7A</u>	<u>2Y</u>	<u>8Q</u>
Whatcom	<a href="#">Laborers</a>	Tunnel Work-Compressed Air Worker 44.01-54.00 psi	\$68.77	<u>7A</u>	<u>2Y</u>	<u>8Q</u>
Whatcom	<a href="#">Laborers</a>	Tunnel Work-Compressed Air Worker 54.01-60.00 psi	\$74.47	<u>7A</u>	<u>2Y</u>	<u>8Q</u>

Whatcom	<a href="#">Laborers</a>	Tunnel Work-Compressed Air Worker 60.01-64.00 psi	\$76.59	<u>7A</u>	<u>2Y</u>	<u>8Q</u>
Whatcom	<a href="#">Laborers</a>	Tunnel Work-Compressed Air Worker 64.01-68.00 psi	\$81.69	<u>7A</u>	<u>2Y</u>	<u>8Q</u>
Whatcom	<a href="#">Laborers</a>	Tunnel Work-Compressed Air Worker 68.01-70.00 psi	\$83.59	<u>7A</u>	<u>2Y</u>	<u>8Q</u>
Whatcom	<a href="#">Laborers</a>	Tunnel Work-Compressed Air Worker 70.01-72.00 psi	\$85.59	<u>7A</u>	<u>1H</u>	<u>8Q</u>
Whatcom	<a href="#">Laborers</a>	Tunnel Work-Compressed Air Worker 72.01-74.00 psi	\$87.59	<u>7A</u>	<u>1H</u>	<u>8Q</u>
Whatcom	<a href="#">Laborers</a>	Tunnel Work-Guage and Lock Tender	\$43.09	<u>7A</u>	<u>2Y</u>	<u>8Q</u>
Whatcom	<a href="#">Laborers</a>	Tunnel Work-Miner	\$43.09	<u>7A</u>	<u>2Y</u>	<u>8Q</u>
Whatcom	<a href="#">Laborers</a>	Vibrator	\$42.46	<u>7A</u>	<u>2Y</u>	
Whatcom	<a href="#">Laborers</a>	Vinyl Seamer	\$41.69	<u>7A</u>	<u>2Y</u>	
Whatcom	<a href="#">Laborers</a>	Watchman	\$32.12	<u>7A</u>	<u>2Y</u>	
Whatcom	<a href="#">Laborers</a>	Welder	\$42.46	<u>7A</u>	<u>2Y</u>	
Whatcom	<a href="#">Laborers</a>	Well Point Laborer	\$42.46	<u>7A</u>	<u>2Y</u>	
Whatcom	<a href="#">Laborers</a>	Window Washer/cleaner	\$32.12	<u>7A</u>	<u>2Y</u>	
Whatcom	<a href="#">Laborers - Underground Sewer &amp; Water</a>	General Laborer & Topman	\$41.69	<u>7A</u>	<u>2Y</u>	
Whatcom	<a href="#">Laborers - Underground Sewer &amp; Water</a>	Pipe Layer	\$42.46	<u>7A</u>	<u>2Y</u>	
Whatcom	<a href="#">Landscape Construction</a>	Irrigation Or Lawn Sprinkler Installers	\$11.50		<u>1</u>	
Whatcom	<a href="#">Landscape Construction</a>	Landscape Equipment Operators Or Truck Drivers	\$11.50		<u>1</u>	
Whatcom	<a href="#">Landscape Construction</a>	Landscaping Or Planting Laborers	\$11.50		<u>1</u>	
Whatcom	<a href="#">Lathers</a>	Journey Level	\$50.82	<u>5D</u>	<u>1H</u>	
Whatcom	<a href="#">Marble Setters</a>	Journey Level	\$50.12	<u>5A</u>	<u>1M</u>	
Whatcom	<a href="#">Metal Fabrication (In Shop)</a>	Fitter	\$13.81		<u>1</u>	
Whatcom	<a href="#">Metal Fabrication (In Shop)</a>	Laborer	\$9.19		<u>1</u>	
Whatcom	<a href="#">Metal Fabrication (In Shop)</a>	Machine Operator	\$13.81		<u>1</u>	
Whatcom	<a href="#">Metal Fabrication (In Shop)</a>	Welder	\$13.81		<u>1</u>	
Whatcom	<a href="#">Millwright</a>	Journey Level	\$30.79		<u>1</u>	
Whatcom	<a href="#">Modular Buildings</a>	Journey Level	\$9.19		<u>1</u>	
Whatcom	<a href="#">Painters</a>	Journey Level	\$36.64	<u>6Z</u>	<u>2B</u>	
Whatcom	<a href="#">Pile Driver</a>	Journey Level	\$51.07	<u>5D</u>	<u>1M</u>	
Whatcom	<a href="#">Plasterers</a>	Journey Level	\$49.29	<u>7Q</u>	<u>1R</u>	
Whatcom	<a href="#">Playground &amp; Park Equipment Installers</a>	Journey Level	\$9.19		<u>1</u>	
Whatcom	<a href="#">Plumbers &amp; Pipefitters</a>	Journey Level	\$61.57	<u>5A</u>	<u>1G</u>	
Whatcom	<a href="#">Power Equipment Operators</a>	Asphalt Plant Operators	\$53.49	<u>7A</u>	<u>3C</u>	<u>8P</u>
Whatcom	<a href="#">Power Equipment Operators</a>	Assistant Engineer	\$50.22	<u>7A</u>	<u>3C</u>	<u>8P</u>
Whatcom	<a href="#">Power Equipment Operators</a>	Barrier Machine (zipper)	\$53.00	<u>7A</u>	<u>3C</u>	<u>8P</u>
Whatcom	<a href="#">Power Equipment Operators</a>	Batch Plant Operator,	\$53.00	<u>7A</u>	<u>3C</u>	<u>8P</u>



		Concrete				
Whatcom	<a href="#">Power Equipment Operators</a>	Bobcat	\$50.22	<u>7A</u>	<u>3C</u>	<u>8P</u>
Whatcom	<a href="#">Power Equipment Operators</a>	Brokk - Remote Demolition Equipment	\$50.22	<u>7A</u>	<u>3C</u>	<u>8P</u>
Whatcom	<a href="#">Power Equipment Operators</a>	Brooms	\$50.22	<u>7A</u>	<u>3C</u>	<u>8P</u>
Whatcom	<a href="#">Power Equipment Operators</a>	Bump Cutter	\$53.00	<u>7A</u>	<u>3C</u>	<u>8P</u>
Whatcom	<a href="#">Power Equipment Operators</a>	Cableways	\$53.49	<u>7A</u>	<u>3C</u>	<u>8P</u>
Whatcom	<a href="#">Power Equipment Operators</a>	Chipper	\$53.00	<u>7A</u>	<u>3C</u>	<u>8P</u>
Whatcom	<a href="#">Power Equipment Operators</a>	Compressor	\$50.22	<u>7A</u>	<u>3C</u>	<u>8P</u>
Whatcom	<a href="#">Power Equipment Operators</a>	Concrete Pump: Truck Mount With Boom Attachment Over 42 M	\$53.49	<u>7A</u>	<u>3C</u>	<u>8P</u>
Whatcom	<a href="#">Power Equipment Operators</a>	Concrete Finish Machine -laser Screed	\$50.22	<u>7A</u>	<u>3C</u>	<u>8P</u>
Whatcom	<a href="#">Power Equipment Operators</a>	Concrete Pump - Mounted Or Trailer High Pressure Line Pump, Pump High Pressure.	\$52.58	<u>7A</u>	<u>3C</u>	<u>8P</u>
Whatcom	<a href="#">Power Equipment Operators</a>	Concrete Pump: Truck Mount With Boom Attachment Up To 42m	\$53.00	<u>7A</u>	<u>3C</u>	<u>8P</u>
Whatcom	<a href="#">Power Equipment Operators</a>	Conveyors	\$52.58	<u>7A</u>	<u>3C</u>	<u>8P</u>
Whatcom	<a href="#">Power Equipment Operators</a>	Cranes: 20 Tons Through 44 Tons With Attachments	\$53.00	<u>7A</u>	<u>3C</u>	<u>8P</u>
Whatcom	<a href="#">Power Equipment Operators</a>	Cranes: 100 Tons Through 199 Tons, Or 150' Of Boom (Including Jib With Attachments)	\$54.04	<u>7A</u>	<u>3C</u>	<u>8P</u>
Whatcom	<a href="#">Power Equipment Operators</a>	Cranes: 200 Tons To 300 Tons, Or 250' Of Boom (including Jib With Attachments)	\$54.61	<u>7A</u>	<u>3C</u>	<u>8P</u>
Whatcom	<a href="#">Power Equipment Operators</a>	Cranes: 45 Tons Through 99 Tons, Under 150' Of Boom (including Jib With Attachments)	\$53.49	<u>7A</u>	<u>3C</u>	<u>8P</u>
Whatcom	<a href="#">Power Equipment Operators</a>	Cranes: A-frame - 10 Tons And Under	\$50.22	<u>7A</u>	<u>3C</u>	<u>8P</u>
Whatcom	<a href="#">Power Equipment Operators</a>	Cranes: Friction 100 Tons Through 199 Tons	\$54.61	<u>7A</u>	<u>3C</u>	<u>8P</u>
Whatcom	<a href="#">Power Equipment Operators</a>	Cranes: Friction Over 200 Tons	\$55.17	<u>7A</u>	<u>3C</u>	<u>8P</u>
Whatcom	<a href="#">Power Equipment Operators</a>	Cranes: Over 300 Tons Or 300' Of Boom (including Jib With Attachments)	\$55.17	<u>7A</u>	<u>3C</u>	<u>8P</u>
Whatcom	<a href="#">Power Equipment Operators</a>	Cranes: Through 19 Tons With Attachments A-frame Over 10 Tons	\$52.58	<u>7A</u>	<u>3C</u>	<u>8P</u>
Whatcom	<a href="#">Power Equipment Operators</a>	Crusher	\$53.00	<u>7A</u>	<u>3C</u>	<u>8P</u>
Whatcom	<a href="#">Power Equipment Operators</a>	Deck Engineer/deck Winches (power)	\$53.00	<u>7A</u>	<u>3C</u>	<u>8P</u>
Whatcom	<a href="#">Power Equipment Operators</a>	Derricks, On Building Work	\$53.49	<u>7A</u>	<u>3C</u>	<u>8P</u>
Whatcom	<a href="#">Power Equipment Operators</a>	Dozers D-9 & Under	\$52.58	<u>7A</u>	<u>3C</u>	<u>8P</u>



Whatcom	<a href="#">Power Equipment Operators</a>	Drill Oilers: Auger Type, Truck Or Crane Mount	\$52.58	<u>7A</u>	<u>3C</u>	<u>8P</u>
Whatcom	<a href="#">Power Equipment Operators</a>	Drilling Machine	\$53.00	<u>7A</u>	<u>3C</u>	<u>8P</u>
Whatcom	<a href="#">Power Equipment Operators</a>	Elevator And Man-lift: Permanent And Shaft Type	\$50.22	<u>7A</u>	<u>3C</u>	<u>8P</u>
Whatcom	<a href="#">Power Equipment Operators</a>	Finishing Machine, Bidwell And Gamaco & Similar Equipment	\$53.00	<u>7A</u>	<u>3C</u>	<u>8P</u>
Whatcom	<a href="#">Power Equipment Operators</a>	Forklift: 3000 Lbs And Over With Attachments	\$52.58	<u>7A</u>	<u>3C</u>	<u>8P</u>
Whatcom	<a href="#">Power Equipment Operators</a>	Forklifts: Under 3000 Lbs. With Attachments	\$50.22	<u>7A</u>	<u>3C</u>	<u>8P</u>
Whatcom	<a href="#">Power Equipment Operators</a>	Grade Engineer: Using Blue Prints, Cut Sheets, Etc	\$53.00	<u>7A</u>	<u>3C</u>	<u>8P</u>
Whatcom	<a href="#">Power Equipment Operators</a>	Gradechecker/stakeman	\$50.22	<u>7A</u>	<u>3C</u>	<u>8P</u>
Whatcom	<a href="#">Power Equipment Operators</a>	Guardrail Punch	\$53.00	<u>7A</u>	<u>3C</u>	<u>8P</u>
Whatcom	<a href="#">Power Equipment Operators</a>	Hard Tail End Dump Articulating Off- Road Equipment 45 Yards. & Over	\$53.49	<u>7A</u>	<u>3C</u>	<u>8P</u>
Whatcom	<a href="#">Power Equipment Operators</a>	Hard Tail End Dump Articulating Off-road Equipment Under 45 Yards	\$53.00	<u>7A</u>	<u>3C</u>	<u>8P</u>
Whatcom	<a href="#">Power Equipment Operators</a>	Horizontal/directional Drill Locator	\$52.58	<u>7A</u>	<u>3C</u>	<u>8P</u>
Whatcom	<a href="#">Power Equipment Operators</a>	Horizontal/directional Drill Operator	\$53.00	<u>7A</u>	<u>3C</u>	<u>8P</u>
Whatcom	<a href="#">Power Equipment Operators</a>	Hydralifts/boom Trucks Over 10 Tons	\$52.58	<u>7A</u>	<u>3C</u>	<u>8P</u>
Whatcom	<a href="#">Power Equipment Operators</a>	Hydralifts/boom Trucks, 10 Tons And Under	\$50.22	<u>7A</u>	<u>3C</u>	<u>8P</u>
Whatcom	<a href="#">Power Equipment Operators</a>	Loader, Overhead 8 Yards. & Over	\$54.04	<u>7A</u>	<u>3C</u>	<u>8P</u>
Whatcom	<a href="#">Power Equipment Operators</a>	Loader, Overhead, 6 Yards. But Not Including 8 Yards	\$53.49	<u>7A</u>	<u>3C</u>	<u>8P</u>
Whatcom	<a href="#">Power Equipment Operators</a>	Loaders, Overhead Under 6 Yards	\$53.00	<u>7A</u>	<u>3C</u>	<u>8P</u>
Whatcom	<a href="#">Power Equipment Operators</a>	Loaders, Plant Feed	\$53.00	<u>7A</u>	<u>3C</u>	<u>8P</u>
Whatcom	<a href="#">Power Equipment Operators</a>	Loaders: Elevating Type Belt	\$52.58	<u>7A</u>	<u>3C</u>	<u>8P</u>
Whatcom	<a href="#">Power Equipment Operators</a>	Locomotives, All	\$53.00	<u>7A</u>	<u>3C</u>	<u>8P</u>
Whatcom	<a href="#">Power Equipment Operators</a>	Material Transfer Device	\$53.00	<u>7A</u>	<u>3C</u>	<u>8P</u>
Whatcom	<a href="#">Power Equipment Operators</a>	Mechanics, All (leadmen - \$0.50 Per Hour Over Mechanic)	\$54.04	<u>7A</u>	<u>3C</u>	<u>8P</u>
Whatcom	<a href="#">Power Equipment Operators</a>	Motor Patrol Grader - Non-finishng	\$52.58	<u>7A</u>	<u>3C</u>	<u>8P</u>
Whatcom	<a href="#">Power Equipment Operators</a>	Motor Patrol Graders, Finishing	\$53.49	<u>7A</u>	<u>3C</u>	<u>8P</u>
Whatcom	<a href="#">Power Equipment Operators</a>	Mucking Machine, Mole, Tunnel Drill, Boring, Road Header And/or Shield	\$53.49	<u>7A</u>	<u>3C</u>	<u>8P</u>
Whatcom	<a href="#">Power Equipment Operators</a>	Oil Distributors, Blower Distribution & Mulch Seeding	\$50.22	<u>7A</u>	<u>3C</u>	<u>8P</u>

		Operator				
Whatcom	<a href="#">Power Equipment Operators</a>	Outside Hoists (elevators And Manlifts), Air Tuggers, strato	\$52.58	<u>7A</u>	<u>3C</u>	<u>8P</u>
Whatcom	<a href="#">Power Equipment Operators</a>	Overhead, Bridge Type Crane: 20 Tons Through 44 Tons	\$53.00	<u>7A</u>	<u>3C</u>	<u>8P</u>
Whatcom	<a href="#">Power Equipment Operators</a>	Overhead, Bridge Type: 100 Tons And Over	\$54.04	<u>7A</u>	<u>3C</u>	<u>8P</u>
Whatcom	<a href="#">Power Equipment Operators</a>	Overhead, Bridge Type: 45 Tons Through 99 Tons	\$53.49	<u>7A</u>	<u>3C</u>	<u>8P</u>
Whatcom	<a href="#">Power Equipment Operators</a>	Pavement Breaker	\$50.22	<u>7A</u>	<u>3C</u>	<u>8P</u>
Whatcom	<a href="#">Power Equipment Operators</a>	Pile Driver (other Than Crane Mount)	\$53.00	<u>7A</u>	<u>3C</u>	<u>8P</u>
Whatcom	<a href="#">Power Equipment Operators</a>	Plant Oiler - Asphalt, Crusher	\$52.58	<u>7A</u>	<u>3C</u>	<u>8P</u>
Whatcom	<a href="#">Power Equipment Operators</a>	Posthole Digger, Mechanical	\$50.22	<u>7A</u>	<u>3C</u>	<u>8P</u>
Whatcom	<a href="#">Power Equipment Operators</a>	Power Plant	\$50.22	<u>7A</u>	<u>3C</u>	<u>8P</u>
Whatcom	<a href="#">Power Equipment Operators</a>	Pumps - Water	\$50.22	<u>7A</u>	<u>3C</u>	<u>8P</u>
Whatcom	<a href="#">Power Equipment Operators</a>	Quad 9, Hd 41, D10 And Over	\$53.49	<u>7A</u>	<u>3C</u>	<u>8P</u>
Whatcom	<a href="#">Power Equipment Operators</a>	Quick Tower - No Cab, Under 100 Feet In Height Based To Boom	\$50.22	<u>7A</u>	<u>3C</u>	<u>8P</u>
Whatcom	<a href="#">Power Equipment Operators</a>	Remote Control Operator On Rubber Tired Earth Moving Equipment	\$53.49	<u>7A</u>	<u>3C</u>	<u>8P</u>
Whatcom	<a href="#">Power Equipment Operators</a>	Rigger And Bellman	\$50.22	<u>7A</u>	<u>3C</u>	<u>8P</u>
Whatcom	<a href="#">Power Equipment Operators</a>	Rollagon	\$53.49	<u>7A</u>	<u>3C</u>	<u>8P</u>
Whatcom	<a href="#">Power Equipment Operators</a>	Roller, Other Than Plant Mix	\$50.22	<u>7A</u>	<u>3C</u>	<u>8P</u>
Whatcom	<a href="#">Power Equipment Operators</a>	Roller, Plant Mix Or Multi-lift Materials	\$52.58	<u>7A</u>	<u>3C</u>	<u>8P</u>
Whatcom	<a href="#">Power Equipment Operators</a>	Roto-mill, Roto-grinder	\$53.00	<u>7A</u>	<u>3C</u>	<u>8P</u>
Whatcom	<a href="#">Power Equipment Operators</a>	Saws - Concrete	\$52.58	<u>7A</u>	<u>3C</u>	<u>8P</u>
Whatcom	<a href="#">Power Equipment Operators</a>	Scraper, Self Propelled Under 45 Yards	\$53.00	<u>7A</u>	<u>3C</u>	<u>8P</u>
Whatcom	<a href="#">Power Equipment Operators</a>	Scrapers - Concrete & Carry All	\$52.58	<u>7A</u>	<u>3C</u>	<u>8P</u>
Whatcom	<a href="#">Power Equipment Operators</a>	Scrapers, Self-propelled: 45 Yards And Over	\$53.49	<u>7A</u>	<u>3C</u>	<u>8P</u>
Whatcom	<a href="#">Power Equipment Operators</a>	Service Engineers - Equipment	\$52.58	<u>7A</u>	<u>3C</u>	<u>8P</u>
Whatcom	<a href="#">Power Equipment Operators</a>	Shotcrete/gunite Equipment	\$50.22	<u>7A</u>	<u>3C</u>	<u>8P</u>
Whatcom	<a href="#">Power Equipment Operators</a>	Shovel , Excavator, Backhoe, Tractors Under 15 Metric Tons.	\$52.58	<u>7A</u>	<u>3C</u>	<u>8P</u>
Whatcom	<a href="#">Power Equipment Operators</a>	Shovel, Excavator, Backhoe: Over 30 Metric Tons To 50 Metric Tons	\$53.49	<u>7A</u>	<u>3C</u>	<u>8P</u>
Whatcom	<a href="#">Power Equipment Operators</a>	Shovel, Excavator, Backhoes, Tractors: 15 To 30 Metric Tons	\$53.00	<u>7A</u>	<u>3C</u>	<u>8P</u>
Whatcom	<a href="#">Power Equipment Operators</a>	Shovel, Excavator, Backhoes: Over 50 Metric Tons To 90 Metric Tons	\$54.04	<u>7A</u>	<u>3C</u>	<u>8P</u>
Whatcom	<a href="#">Power Equipment Operators</a>	Shovel, Excavator, Backhoes:	\$54.61	<u>7A</u>	<u>3C</u>	<u>8P</u>

		Over 90 Metric Tons				
Whatcom	<a href="#">Power Equipment Operators</a>	Slipform Pavers	\$53.49	<u>7A</u>	<u>3C</u>	<u>8P</u>
Whatcom	<a href="#">Power Equipment Operators</a>	Spreader, Topsider & Screedman	\$53.49	<u>7A</u>	<u>3C</u>	<u>8P</u>
Whatcom	<a href="#">Power Equipment Operators</a>	Subgrader Trimmer	\$53.00	<u>7A</u>	<u>3C</u>	<u>8P</u>
Whatcom	<a href="#">Power Equipment Operators</a>	Tower Bucket Elevators	\$52.58	<u>7A</u>	<u>3C</u>	<u>8P</u>
Whatcom	<a href="#">Power Equipment Operators</a>	Tower Crane Over 175'in Height, Base To Boom	\$54.61	<u>7A</u>	<u>3C</u>	<u>8P</u>
Whatcom	<a href="#">Power Equipment Operators</a>	Tower Crane Up To 175' In Height Base To Boom	\$54.04	<u>7A</u>	<u>3C</u>	<u>8P</u>
Whatcom	<a href="#">Power Equipment Operators</a>	Transporters, All Track Or Truck Type	\$53.49	<u>7A</u>	<u>3C</u>	<u>8P</u>
Whatcom	<a href="#">Power Equipment Operators</a>	Trenching Machines	\$52.58	<u>7A</u>	<u>3C</u>	<u>8P</u>
Whatcom	<a href="#">Power Equipment Operators</a>	Truck Crane Oiler/driver - 100 Tons And Over	\$53.00	<u>7A</u>	<u>3C</u>	<u>8P</u>
Whatcom	<a href="#">Power Equipment Operators</a>	Truck Crane Oiler/driver Under 100 Tons	\$52.58	<u>7A</u>	<u>3C</u>	<u>8P</u>
Whatcom	<a href="#">Power Equipment Operators</a>	Truck Mount Portable Conveyor	\$53.00	<u>7A</u>	<u>3C</u>	<u>8P</u>
Whatcom	<a href="#">Power Equipment Operators</a>	Welder	\$53.49	<u>7A</u>	<u>3C</u>	<u>8P</u>
Whatcom	<a href="#">Power Equipment Operators</a>	Wheel Tractors, Farmall Type	\$50.22	<u>7A</u>	<u>3C</u>	<u>8P</u>
Whatcom	<a href="#">Power Equipment Operators</a>	Yo Yo Pay Dozer	\$53.00	<u>7A</u>	<u>3C</u>	<u>8P</u>
Whatcom	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Asphalt Plant Operators	\$53.49	<u>7A</u>	<u>3C</u>	<u>8P</u>
Whatcom	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Assistant Engineer	\$50.22	<u>7A</u>	<u>3C</u>	<u>8P</u>
Whatcom	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Barrier Machine (zipper)	\$53.00	<u>7A</u>	<u>3C</u>	<u>8P</u>
Whatcom	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Batch Plant Operator, Concrete	\$53.00	<u>7A</u>	<u>3C</u>	<u>8P</u>
Whatcom	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Bobcat	\$50.22	<u>7A</u>	<u>3C</u>	<u>8P</u>
Whatcom	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Brokk - Remote Demolition Equipment	\$50.22	<u>7A</u>	<u>3C</u>	<u>8P</u>
Whatcom	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Brooms	\$50.22	<u>7A</u>	<u>3C</u>	<u>8P</u>
Whatcom	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Bump Cutter	\$53.00	<u>7A</u>	<u>3C</u>	<u>8P</u>
Whatcom	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Cableways	\$53.49	<u>7A</u>	<u>3C</u>	<u>8P</u>
Whatcom	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Chipper	\$53.00	<u>7A</u>	<u>3C</u>	<u>8P</u>
Whatcom	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Compressor	\$50.22	<u>7A</u>	<u>3C</u>	<u>8P</u>
Whatcom	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Concrete Pump: Truck Mount With Boom Attachment Over 42 M	\$53.49	<u>7A</u>	<u>3C</u>	<u>8P</u>
Whatcom	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Concrete Finish Machine -laser Screed	\$50.22	<u>7A</u>	<u>3C</u>	<u>8P</u>

Whatcom	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Concrete Pump - Mounted Or Trailer High Pressure Line Pump, Pump High Pressure.	\$52.58	<u>7A</u>	<u>3C</u>	<u>8P</u>
Whatcom	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Concrete Pump: Truck Mount With Boom Attachment Up To 42m	\$53.00	<u>7A</u>	<u>3C</u>	<u>8P</u>
Whatcom	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Conveyors	\$52.58	<u>7A</u>	<u>3C</u>	<u>8P</u>
Whatcom	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Cranes: 20 Tons Through 44 Tons With Attachments	\$53.00	<u>7A</u>	<u>3C</u>	<u>8P</u>
Whatcom	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Cranes: 100 Tons Through 199 Tons, Or 150' Of Boom (Including Jib With Attachments)	\$54.04	<u>7A</u>	<u>3C</u>	<u>8P</u>
Whatcom	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Cranes: 200 Tons To 300 Tons, Or 250' Of Boom (including Jib With Attachments)	\$54.61	<u>7A</u>	<u>3C</u>	<u>8P</u>
Whatcom	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Cranes: 45 Tons Through 99 Tons, Under 150' Of Boom (including Jib With Attachments)	\$53.49	<u>7A</u>	<u>3C</u>	<u>8P</u>
Whatcom	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Cranes: A-frame - 10 Tons And Under	\$50.22	<u>7A</u>	<u>3C</u>	<u>8P</u>
Whatcom	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Cranes: Friction 100 Tons Through 199 Tons	\$54.61	<u>7A</u>	<u>3C</u>	<u>8P</u>
Whatcom	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Cranes: Friction Over 200 Tons	\$55.17	<u>7A</u>	<u>3C</u>	<u>8P</u>
Whatcom	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Cranes: Over 300 Tons Or 300' Of Boom (including Jib With Attachments)	\$55.17	<u>7A</u>	<u>3C</u>	<u>8P</u>
Whatcom	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Cranes: Through 19 Tons With Attachments A-frame Over 10 Tons	\$52.58	<u>7A</u>	<u>3C</u>	<u>8P</u>
Whatcom	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Crusher	\$53.00	<u>7A</u>	<u>3C</u>	<u>8P</u>
Whatcom	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Deck Engineer/deck Winches (power)	\$53.00	<u>7A</u>	<u>3C</u>	<u>8P</u>
Whatcom	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Derricks, On Building Work	\$53.49	<u>7A</u>	<u>3C</u>	<u>8P</u>
Whatcom	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Dozers D-9 & Under	\$52.58	<u>7A</u>	<u>3C</u>	<u>8P</u>
Whatcom	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Drill Oilers: Auger Type, Truck Or Crane Mount	\$52.58	<u>7A</u>	<u>3C</u>	<u>8P</u>
Whatcom	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Drilling Machine	\$53.00	<u>7A</u>	<u>3C</u>	<u>8P</u>
Whatcom	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Elevator And Man-lift: Permanent And Shaft Type	\$50.22	<u>7A</u>	<u>3C</u>	<u>8P</u>
Whatcom	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Finishing Machine, Bidwell And Gamaco & Similar Equipment	\$53.00	<u>7A</u>	<u>3C</u>	<u>8P</u>
Whatcom	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Forklift: 3000 Lbs And Over With Attachments	\$52.58	<u>7A</u>	<u>3C</u>	<u>8P</u>

Whatcom	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Forklifts: Under 3000 Lbs. With Attachments	\$50.22	<u>7A</u>	<u>3C</u>	<u>8P</u>
Whatcom	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Grade Engineer: Using Blue Prints, Cut Sheets, Etc	\$53.00	<u>7A</u>	<u>3C</u>	<u>8P</u>
Whatcom	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Gradechecker/stakeman	\$50.22	<u>7A</u>	<u>3C</u>	<u>8P</u>
Whatcom	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Guardrail Punch	\$53.00	<u>7A</u>	<u>3C</u>	<u>8P</u>
Whatcom	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Hard Tail End Dump Articulating Off- Road Equipment 45 Yards. & Over	\$53.49	<u>7A</u>	<u>3C</u>	<u>8P</u>
Whatcom	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Hard Tail End Dump Articulating Off-road Equipment Under 45 Yards	\$53.00	<u>7A</u>	<u>3C</u>	<u>8P</u>
Whatcom	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Horizontal/directional Drill Locator	\$52.58	<u>7A</u>	<u>3C</u>	<u>8P</u>
Whatcom	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Horizontal/directional Drill Operator	\$53.00	<u>7A</u>	<u>3C</u>	<u>8P</u>
Whatcom	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Hydralifts/boom Trucks Over 10 Tons	\$52.58	<u>7A</u>	<u>3C</u>	<u>8P</u>
Whatcom	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Hydralifts/boom Trucks, 10 Tons And Under	\$50.22	<u>7A</u>	<u>3C</u>	<u>8P</u>
Whatcom	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Loader, Overhead 8 Yards. & Over	\$54.04	<u>7A</u>	<u>3C</u>	<u>8P</u>
Whatcom	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Loader, Overhead, 6 Yards. But Not Including 8 Yards	\$53.49	<u>7A</u>	<u>3C</u>	<u>8P</u>
Whatcom	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Loaders, Overhead Under 6 Yards	\$53.00	<u>7A</u>	<u>3C</u>	<u>8P</u>
Whatcom	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Loaders, Plant Feed	\$53.00	<u>7A</u>	<u>3C</u>	<u>8P</u>
Whatcom	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Loaders: Elevating Type Belt	\$52.58	<u>7A</u>	<u>3C</u>	<u>8P</u>
Whatcom	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Locomotives, All	\$53.00	<u>7A</u>	<u>3C</u>	<u>8P</u>
Whatcom	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Material Transfer Device	\$53.00	<u>7A</u>	<u>3C</u>	<u>8P</u>
Whatcom	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Mechanics, All (leadmen - \$0.50 Per Hour Over Mechanic)	\$54.04	<u>7A</u>	<u>3C</u>	<u>8P</u>
Whatcom	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Motor Patrol Grader - Non-finishng	\$52.58	<u>7A</u>	<u>3C</u>	<u>8P</u>
Whatcom	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Motor Patrol Graders, Finishing	\$53.49	<u>7A</u>	<u>3C</u>	<u>8P</u>
Whatcom	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Mucking Machine, Mole, Tunnel Drill, Boring, Road Header And/or Shield	\$53.49	<u>7A</u>	<u>3C</u>	<u>8P</u>
Whatcom	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Oil Distributors, Blower Distribution & Mulch Seeding Operator	\$50.22	<u>7A</u>	<u>3C</u>	<u>8P</u>
Whatcom	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Outside Hoists (elevators And Manlifts), Air Tuggers, strato	\$52.58	<u>7A</u>	<u>3C</u>	<u>8P</u>



Whatcom	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Overhead, Bridge Type Crane: 20 Tons Through 44 Tons	\$53.00	<u>7A</u>	<u>3C</u>	<u>8P</u>
Whatcom	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Overhead, Bridge Type: 100 Tons And Over	\$54.04	<u>7A</u>	<u>3C</u>	<u>8P</u>
Whatcom	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Overhead, Bridge Type: 45 Tons Through 99 Tons	\$53.49	<u>7A</u>	<u>3C</u>	<u>8P</u>
Whatcom	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Pavement Breaker	\$50.22	<u>7A</u>	<u>3C</u>	<u>8P</u>
Whatcom	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Pile Driver (other Than Crane Mount)	\$53.00	<u>7A</u>	<u>3C</u>	<u>8P</u>
Whatcom	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Plant Oiler - Asphalt, Crusher	\$52.58	<u>7A</u>	<u>3C</u>	<u>8P</u>
Whatcom	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Posthole Digger, Mechanical	\$50.22	<u>7A</u>	<u>3C</u>	<u>8P</u>
Whatcom	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Power Plant	\$50.22	<u>7A</u>	<u>3C</u>	<u>8P</u>
Whatcom	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Pumps - Water	\$50.22	<u>7A</u>	<u>3C</u>	<u>8P</u>
Whatcom	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Quad 9, Hd 41, D10 And Over	\$53.49	<u>7A</u>	<u>3C</u>	<u>8P</u>
Whatcom	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Quick Tower - No Cab, Under 100 Feet In Height Based To Boom	\$50.22	<u>7A</u>	<u>3C</u>	<u>8P</u>
Whatcom	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Remote Control Operator On Rubber Tired Earth Moving Equipment	\$53.49	<u>7A</u>	<u>3C</u>	<u>8P</u>
Whatcom	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Rigger And Bellman	\$50.22	<u>7A</u>	<u>3C</u>	<u>8P</u>
Whatcom	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Rollagon	\$53.49	<u>7A</u>	<u>3C</u>	<u>8P</u>
Whatcom	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Roller, Other Than Plant Mix	\$50.22	<u>7A</u>	<u>3C</u>	<u>8P</u>
Whatcom	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Roller, Plant Mix Or Multi-lift Materials	\$52.58	<u>7A</u>	<u>3C</u>	<u>8P</u>
Whatcom	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Roto-mill, Roto-grinder	\$53.00	<u>7A</u>	<u>3C</u>	<u>8P</u>
Whatcom	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Saws - Concrete	\$52.58	<u>7A</u>	<u>3C</u>	<u>8P</u>
Whatcom	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Scraper, Self Propelled Under 45 Yards	\$53.00	<u>7A</u>	<u>3C</u>	<u>8P</u>
Whatcom	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Scrapers - Concrete & Carry All	\$52.58	<u>7A</u>	<u>3C</u>	<u>8P</u>
Whatcom	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Scrapers, Self-propelled: 45 Yards And Over	\$53.49	<u>7A</u>	<u>3C</u>	<u>8P</u>
Whatcom	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Service Engineers - Equipment	\$52.58	<u>7A</u>	<u>3C</u>	<u>8P</u>
Whatcom	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Shotcrete/gunite Equipment	\$50.22	<u>7A</u>	<u>3C</u>	<u>8P</u>
Whatcom	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Shovel , Excavator, Backhoe, Tractors Under 15 Metric Tons.	\$52.58	<u>7A</u>	<u>3C</u>	<u>8P</u>

Whatcom	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Shovel, Excavator, Backhoe: Over 30 Metric Tons To 50 Metric Tons	\$53.49	<u>7A</u>	<u>3C</u>	<u>8P</u>
Whatcom	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Shovel, Excavator, Backhoes, Tractors: 15 To 30 Metric Tons	\$53.00	<u>7A</u>	<u>3C</u>	<u>8P</u>
Whatcom	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Shovel, Excavator, Backhoes: Over 50 Metric Tons To 90 Metric Tons	\$54.04	<u>7A</u>	<u>3C</u>	<u>8P</u>
Whatcom	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Shovel, Excavator, Backhoes: Over 90 Metric Tons	\$54.61	<u>7A</u>	<u>3C</u>	<u>8P</u>
Whatcom	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Slipform Pavers	\$53.49	<u>7A</u>	<u>3C</u>	<u>8P</u>
Whatcom	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Spreader, Topsider & Screedman	\$53.49	<u>7A</u>	<u>3C</u>	<u>8P</u>
Whatcom	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Subgrader Trimmer	\$53.00	<u>7A</u>	<u>3C</u>	<u>8P</u>
Whatcom	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Tower Bucket Elevators	\$52.58	<u>7A</u>	<u>3C</u>	<u>8P</u>
Whatcom	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Tower Crane Over 175'in Height, Base To Boom	\$54.61	<u>7A</u>	<u>3C</u>	<u>8P</u>
Whatcom	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Tower Crane Up To 175' In Height Base To Boom	\$54.04	<u>7A</u>	<u>3C</u>	<u>8P</u>
Whatcom	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Transporters, All Track Or Truck Type	\$53.49	<u>7A</u>	<u>3C</u>	<u>8P</u>
Whatcom	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Trenching Machines	\$52.58	<u>7A</u>	<u>3C</u>	<u>8P</u>
Whatcom	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Truck Crane Oiler/driver - 100 Tons And Over	\$53.00	<u>7A</u>	<u>3C</u>	<u>8P</u>
Whatcom	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Truck Crane Oiler/driver Under 100 Tons	\$52.58	<u>7A</u>	<u>3C</u>	<u>8P</u>
Whatcom	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Truck Mount Portable Conveyor	\$53.00	<u>7A</u>	<u>3C</u>	<u>8P</u>
Whatcom	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Welder	\$53.49	<u>7A</u>	<u>3C</u>	<u>8P</u>
Whatcom	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Wheel Tractors, Farmall Type	\$50.22	<u>7A</u>	<u>3C</u>	<u>8P</u>
Whatcom	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Yo Yo Pay Dozer	\$53.00	<u>7A</u>	<u>3C</u>	<u>8P</u>
Whatcom	<a href="#">Power Line Clearance Tree Trimmers</a>	Journey Level In Charge	\$43.76	<u>5A</u>	<u>4A</u>	
Whatcom	<a href="#">Power Line Clearance Tree Trimmers</a>	Spray Person	\$41.51	<u>5A</u>	<u>4A</u>	
Whatcom	<a href="#">Power Line Clearance Tree Trimmers</a>	Tree Equipment Operator	\$43.76	<u>5A</u>	<u>4A</u>	
Whatcom	<a href="#">Power Line Clearance Tree Trimmers</a>	Tree Trimmer	\$39.10	<u>5A</u>	<u>4A</u>	
Whatcom	<a href="#">Power Line Clearance Tree Trimmers</a>	Tree Trimmer Groundperson	\$29.44	<u>5A</u>	<u>4A</u>	
Whatcom	<a href="#">Refrigeration &amp; Air Conditioning Mechanics</a>	Journey Level	\$23.95		<u>1</u>	

Whatcom	<a href="#">Residential Brick Mason</a>	Journey Level	\$50.12	<u>5A</u>	<u>1M</u>	
Whatcom	<a href="#">Residential Carpenters</a>	Journey Level	\$23.81		<u>1</u>	
Whatcom	<a href="#">Residential Cement Masons</a>	Journey Level	\$27.28		<u>1</u>	
Whatcom	<a href="#">Residential Drywall Applicators</a>	Journey Level	\$25.00		<u>1</u>	
Whatcom	<a href="#">Residential Drywall Tapers</a>	Journey Level	\$23.91		<u>1</u>	
Whatcom	<a href="#">Residential Electricians</a>	Journey Level	\$37.65		<u>1</u>	
Whatcom	<a href="#">Residential Glaziers</a>	Journey Level	\$13.79		<u>1</u>	
Whatcom	<a href="#">Residential Insulation Applicators</a>	Journey Level	\$13.96		<u>1</u>	
Whatcom	<a href="#">Residential Laborers</a>	Journey Level	\$20.00		<u>1</u>	
Whatcom	<a href="#">Residential Marble Setters</a>	Journey Level	\$50.12	<u>5A</u>	<u>1M</u>	
Whatcom	<a href="#">Residential Painters</a>	Journey Level	\$17.43		<u>1</u>	
Whatcom	<a href="#">Residential Plumbers &amp; Pipefitters</a>	Journey Level	\$28.26		<u>1</u>	
Whatcom	<a href="#">Residential Refrigeration &amp; Air Conditioning Mechanics</a>	Journey Level	\$36.44	<u>5A</u>	<u>1G</u>	
Whatcom	<a href="#">Residential Sheet Metal Workers</a>	Journey Level (Field or Shop)	\$32.24	<u>7J</u>	<u>1I</u>	
Whatcom	<a href="#">Residential Soft Floor Layers</a>	Journey Level	\$23.46		<u>1</u>	
Whatcom	<a href="#">Residential Sprinkler Fitters (Fire Protection)</a>	Journey Level	\$31.09		<u>1</u>	
Whatcom	<a href="#">Residential Stone Masons</a>	Journey Level	\$50.12	<u>5A</u>	<u>1M</u>	
Whatcom	<a href="#">Residential Terrazzo Workers</a>	Journey Level	\$9.19		<u>1</u>	
Whatcom	<a href="#">Residential Terrazzo/Tile Finishers</a>	Journey Level	\$14.00		<u>1</u>	
Whatcom	<a href="#">Residential Tile Setters</a>	Journey Level	\$9.19		<u>1</u>	
Whatcom	<a href="#">Roofers</a>	Journey Level	\$25.27		<u>1</u>	
Whatcom	<a href="#">Sheet Metal Workers</a>	Journey Level (Field or Shop)	\$56.69	<u>7E</u>	<u>1E</u>	
Whatcom	<a href="#">Shipbuilding &amp; Ship Repair</a>	Boilermaker	\$39.66	<u>7M</u>	<u>1H</u>	
Whatcom	<a href="#">Shipbuilding &amp; Ship Repair</a>	Carpenter	\$15.16		<u>1</u>	
Whatcom	<a href="#">Shipbuilding &amp; Ship Repair</a>	Crane Operator	\$16.04		<u>1</u>	
Whatcom	<a href="#">Shipbuilding &amp; Ship Repair</a>	Electrician	\$15.18		<u>1</u>	
Whatcom	<a href="#">Shipbuilding &amp; Ship Repair</a>	Heat & Frost Insulator	\$58.93	<u>5J</u>	<u>1S</u>	
Whatcom	<a href="#">Shipbuilding &amp; Ship Repair</a>	Inside Machinist	\$16.70		<u>1</u>	
Whatcom	<a href="#">Shipbuilding &amp; Ship Repair</a>	Laborer	\$23.38		<u>1</u>	
Whatcom	<a href="#">Shipbuilding &amp; Ship Repair</a>	Outside Machinist	\$14.69		<u>1</u>	
Whatcom	<a href="#">Shipbuilding &amp; Ship Repair</a>	Painter	\$15.16		<u>1</u>	
Whatcom	<a href="#">Shipbuilding &amp; Ship Repair</a>	Pipefitter	\$15.18		<u>1</u>	
Whatcom	<a href="#">Shipbuilding &amp; Ship Repair</a>	Sheet Metal	\$20.26		<u>1</u>	
Whatcom	<a href="#">Shipbuilding &amp; Ship Repair</a>	Welder/burner	\$15.21		<u>1</u>	
Whatcom	<a href="#">Sign Makers &amp; Installers (Electrical)</a>	Journey Level	\$16.03		<u>1</u>	
Whatcom	<a href="#">Sign Makers &amp; Installers (Non-Electrical)</a>	Journey Level	\$14.23		<u>1</u>	
Whatcom	<a href="#">Soft Floor Layers</a>	Journey Level	\$42.15	<u>5A</u>	<u>3D</u>	
Whatcom	<a href="#">Solar Controls For Windows</a>	Journey Level	\$9.19		<u>1</u>	



Whatcom	<a href="#">Sprinkler Fitters (Fire Protection)</a>	Journey Level	\$35.06		<u>1</u>	
Whatcom	<a href="#">Stage Rigging Mechanics (Non Structural)</a>	Journey Level	\$13.23		<u>1</u>	
Whatcom	<a href="#">Stone Masons</a>	Journey Level	\$50.12	<u>5A</u>	<u>1M</u>	
Whatcom	<a href="#">Street And Parking Lot Sweeper Workers</a>	Journey Level	\$15.00		<u>1</u>	
Whatcom	<a href="#">Surveyors</a>	All Classifications	\$36.16	<u>Null</u>	<u>1</u>	
Whatcom	<a href="#">Telecommunication Technicians</a>	Journey Level	\$39.57	<u>7E</u>	<u>1E</u>	
Whatcom	<a href="#">Telephone Line Construction - Outside</a>	Cable Splicer	\$36.01	<u>5A</u>	<u>2B</u>	
Whatcom	<a href="#">Telephone Line Construction - Outside</a>	Hole Digger/Ground Person	\$20.05	<u>5A</u>	<u>2B</u>	
Whatcom	<a href="#">Telephone Line Construction - Outside</a>	Installer (Repairer)	\$34.50	<u>5A</u>	<u>2B</u>	
Whatcom	<a href="#">Telephone Line Construction - Outside</a>	Special Aparatus Installer I	\$36.01	<u>5A</u>	<u>2B</u>	
Whatcom	<a href="#">Telephone Line Construction - Outside</a>	Special Apparatus Installer II	\$35.27	<u>5A</u>	<u>2B</u>	
Whatcom	<a href="#">Telephone Line Construction - Outside</a>	Telephone Equipment Operator (Heavy)	\$36.01	<u>5A</u>	<u>2B</u>	
Whatcom	<a href="#">Telephone Line Construction - Outside</a>	Telephone Equipment Operator (Light)	\$33.47	<u>5A</u>	<u>2B</u>	
Whatcom	<a href="#">Telephone Line Construction - Outside</a>	Telephone Lineperson	\$33.47	<u>5A</u>	<u>2B</u>	
Whatcom	<a href="#">Telephone Line Construction - Outside</a>	Television Groundperson	\$19.04	<u>5A</u>	<u>2B</u>	
Whatcom	<a href="#">Telephone Line Construction - Outside</a>	Television Lineperson/Installer	\$25.27	<u>5A</u>	<u>2B</u>	
Whatcom	<a href="#">Telephone Line Construction - Outside</a>	Television System Technician	\$30.20	<u>5A</u>	<u>2B</u>	
Whatcom	<a href="#">Telephone Line Construction - Outside</a>	Television Technician	\$27.09	<u>5A</u>	<u>2B</u>	
Whatcom	<a href="#">Telephone Line Construction - Outside</a>	Tree Trimmer	\$33.47	<u>5A</u>	<u>2B</u>	
Whatcom	<a href="#">Terrazzo Workers</a>	Journey Level	\$46.96	<u>5A</u>	<u>1M</u>	
Whatcom	<a href="#">Tile Setters</a>	Journey Level	\$46.96	<u>5A</u>	<u>1M</u>	
Whatcom	<a href="#">Tile, Marble &amp; Terrazzo Finishers</a>	Finisher	\$37.79	<u>5A</u>	<u>1B</u>	
Whatcom	<a href="#">Traffic Control Stripers</a>	Journey Level	\$17.41		<u>1</u>	
Whatcom	<a href="#">Truck Drivers</a>	Asphalt Mix	\$30.15		<u>1</u>	
Whatcom	<a href="#">Truck Drivers</a>	Dump Truck	\$19.32		<u>1</u>	
Whatcom	<a href="#">Truck Drivers</a>	Dump Truck And Trailer	\$19.32		<u>1</u>	
Whatcom	<a href="#">Truck Drivers</a>	Other Trucks	\$14.48		<u>1</u>	
Whatcom	<a href="#">Truck Drivers</a>	Transit Mixer	\$16.81		<u>1</u>	
Whatcom	<a href="#">Well Drillers &amp; Irrigation Pump Installers</a>	Irrigation Pump Installer	\$15.00		<u>1</u>	

Whatcom	<a href="#">Well Drillers &amp; Irrigation Pump Installers</a>	Oiler	\$9.19		1	
Whatcom	<a href="#">Well Drillers &amp; Irrigation Pump Installers</a>	Well Driller	\$18.02		1	

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

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### Overtime Codes

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

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

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

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

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

#### Holiday Codes

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

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

**Holiday Codes Continued**

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

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Thanksgiving Day, Friday After Thanksgiving Day, Christmas Day, The Day After Christmas, And A Floating Holiday (10).

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

### **Holiday Codes Continued**

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



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

### Note Codes

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

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

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

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

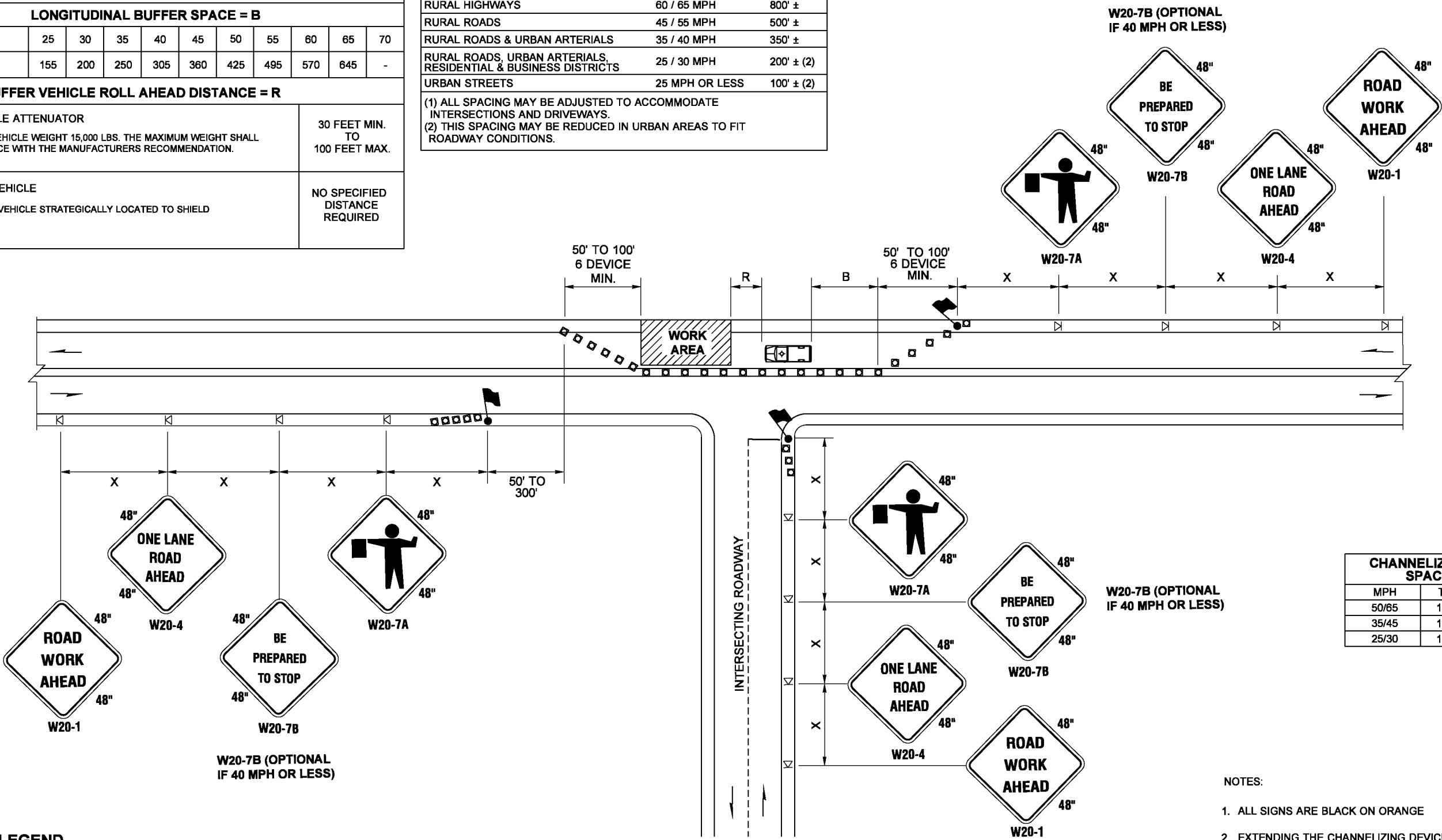
## **APPENDIX B**

### **TRAFFIC CONTROL PLAN – WSDOT STANDARD PLANS**

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BUFFER DATA										
LONGITUDINAL BUFFER SPACE = B										
SPEED (MPH)	25	30	35	40	45	50	55	60	65	70
LENGTH (feet)	155	200	250	305	360	425	495	570	645	-
BUFFER VEHICLE ROLL AHEAD DISTANCE = R										
TRANSPORTABLE ATTENUATOR MINIMUM HOST VEHICLE WEIGHT 15,000 LBS. THE MAXIMUM WEIGHT SHALL BE IN ACCORDANCE WITH THE MANUFACTURERS RECOMMENDATION.									30 FEET MIN. TO 100 FEET MAX.	
PROTECTIVE VEHICLE MAY BE A WORK VEHICLE STRATEGICALLY LOCATED TO SHIELD THE WORK AREA.									NO SPECIFIED DISTANCE REQUIRED	

SIGN SPACING = X (1)		
RURAL HIGHWAYS	60 / 65 MPH	800' ±
RURAL ROADS	45 / 55 MPH	500' ±
RURAL ROADS & URBAN ARTERIALS	35 / 40 MPH	350' ±
RURAL ROADS, URBAN ARTERIALS, RESIDENTIAL & BUSINESS DISTRICTS	25 / 30 MPH	200' ± (2)
URBAN STREETS	25 MPH OR LESS	100' ± (2)
(1) ALL SPACING MAY BE ADJUSTED TO ACCOMMODATE INTERSECTIONS AND DRIVEWAYS. (2) THIS SPACING MAY BE REDUCED IN URBAN AREAS TO FIT ROADWAY CONDITIONS.		



CHANNELIZATION DEVICE SPACING (feet)		
MPH	TAPER	TANGENT
50/65	10 to 20	80
35/45	10 to 20	60
25/30	10 to 20	40

- NOTES:
- ALL SIGNS ARE BLACK ON ORANGE
  - EXTENDING THE CHANNELIZING DEVICE TAPER ACROSS SHOULDER IS RECOMMENDED.
  - NIGHT WORK REQUIRES ADDITIONAL ROADWAY LIGHTING AT FLAGGING STATIONS. SEE THE STANDARD SPECIFICATIONS FOR ADDITIONAL DETAILS.
  - SEE SPECIAL PROVISIONS FOR WORK HOUR RESTRICTIONS.

# ONE-LANE, TWO-WAY TRAFFIC CONTROL WITH FLAGGERS

NOT TO SCALE

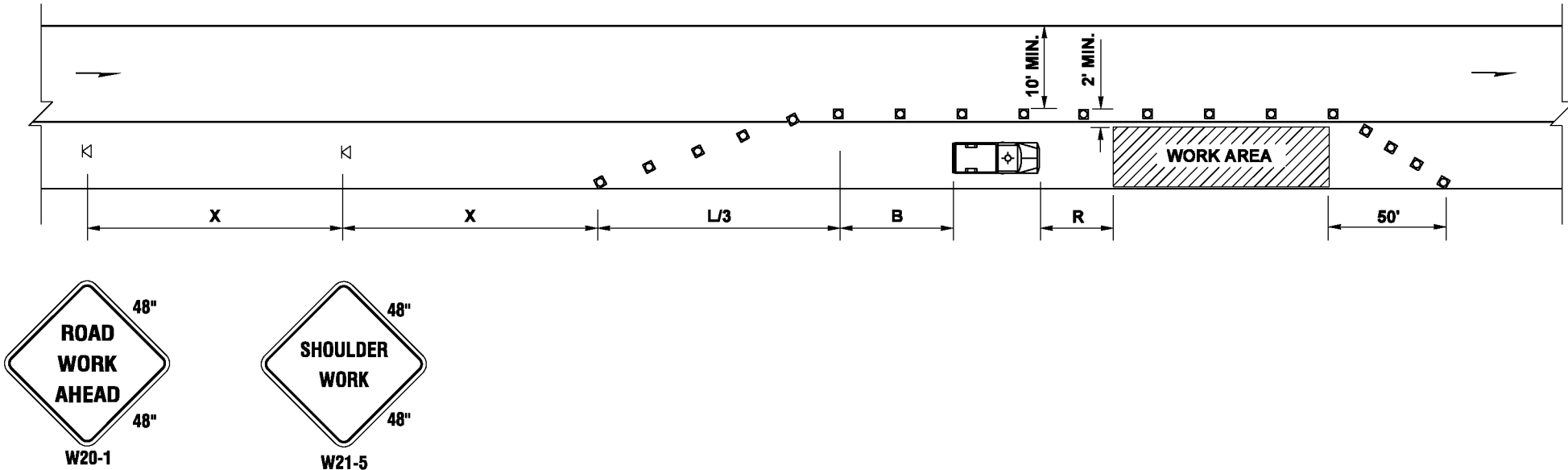
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SIGN SPACING = X (1)		
RURAL ROADS & URBAN ARTERIALS	35 / 40 MPH	350' ±
RURAL ROADS, URBAN ARTERIALS, RESIDENTIAL & BUSINESS DISTRICTS	25 / 30 MPH	200' ± (2)
URBAN STREETS	25 MPH OR LESS	100' ± (2)
(1) ALL SPACING MAY BE ADJUSTED TO ACCOMMODATE INTERSECTIONS AND DRIVEWAYS. (2) THIS SPACING MAY BE REDUCED IN URBAN AREAS TO FIT ROADWAY CONDITIONS.		

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

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

BUFFER DATA										
LONGITUDINAL BUFFER SPACE = B										
SPEED (MPH)	25	30	35	40	45	50	55	60	65	70
LENGTH (feet)	155	200	250	305						
BUFFER VEHICLE ROLL AHEAD DISTANCE = R										
TRANSPORTABLE ATTENUATOR  MINIMUM HOST VEHICLE WEIGHT 15,000 LBS. THE MAXIMUM WEIGHT SHALL BE IN ACCORDANCE WITH THE MANUFACTURERS RECOMMENDATION.									30 FEET MIN. TO 100 FEET MAX.	
PROTECTIVE VEHICLE  MAY BE A WORK VEHICLE STRATEGICALLY LOCATED TO SHIELD THE WORK AREA.									NO SPECIFIED DISTANCE REQUIRED	



LEGEND

- TEMPORARY SIGN LOCATION
- CHANNELIZING DEVICES
- PROTECTIVE VEHICLE

SHOULDER CLOSURE - LOW SPEED  
(40 MPH OR LESS)

NOT TO SCALE

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

FILE NAME S:\Design R P& SV4-Standards\2-Plan Sheet Library\10-Work Zone Traffic Control (TC)\TC-5\TC-5.dgn										FED.AID PROJ.NO.				Washington State Department of Transportation	TRAFFIC CONTROL PLAN		TC5	
TIME	10:58:46 AM				REGION NO.	STATE	10	WASH	JOB NUMBER								CONTRACT NO.	LOCATION NO.
DATE	5/17/2013																	
PLOTTED BY	CyfordL																	SHEETS
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PROJ. ENGR.																		
REGIONAL ADM.			REVISION	DATE	BY													



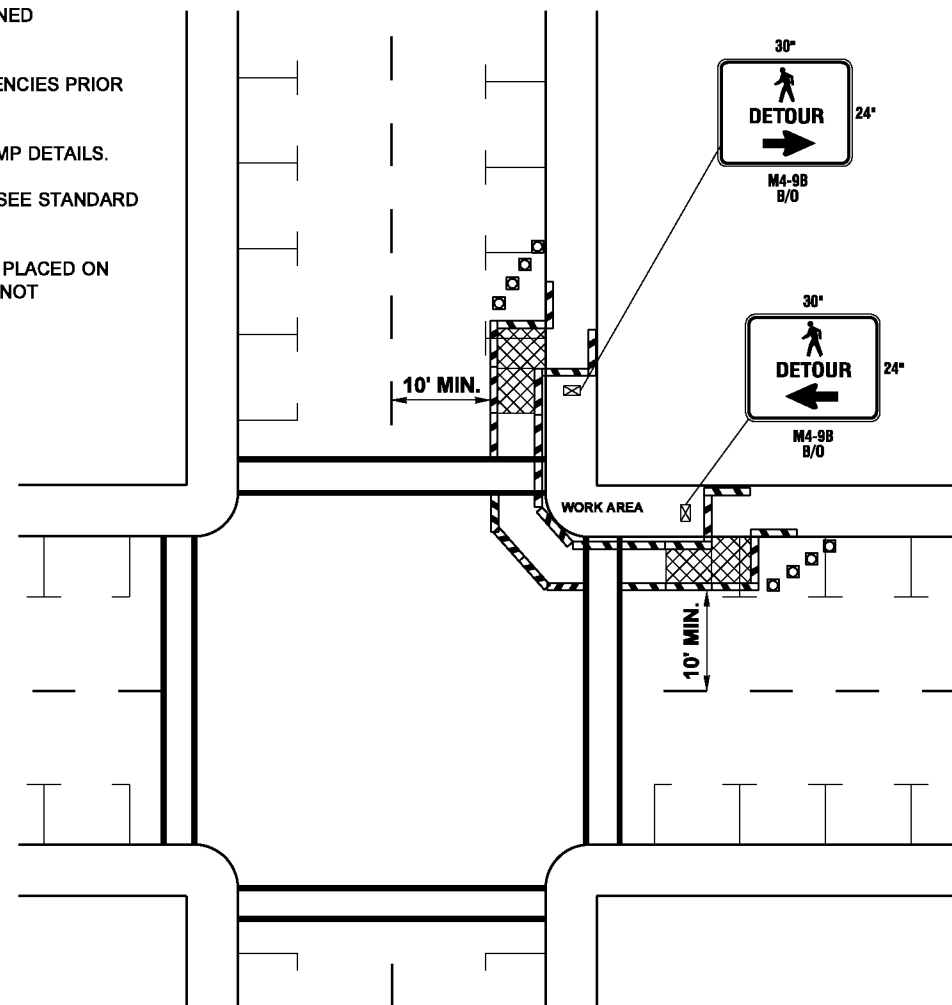


R8-3  
24" x 30"  
R/W

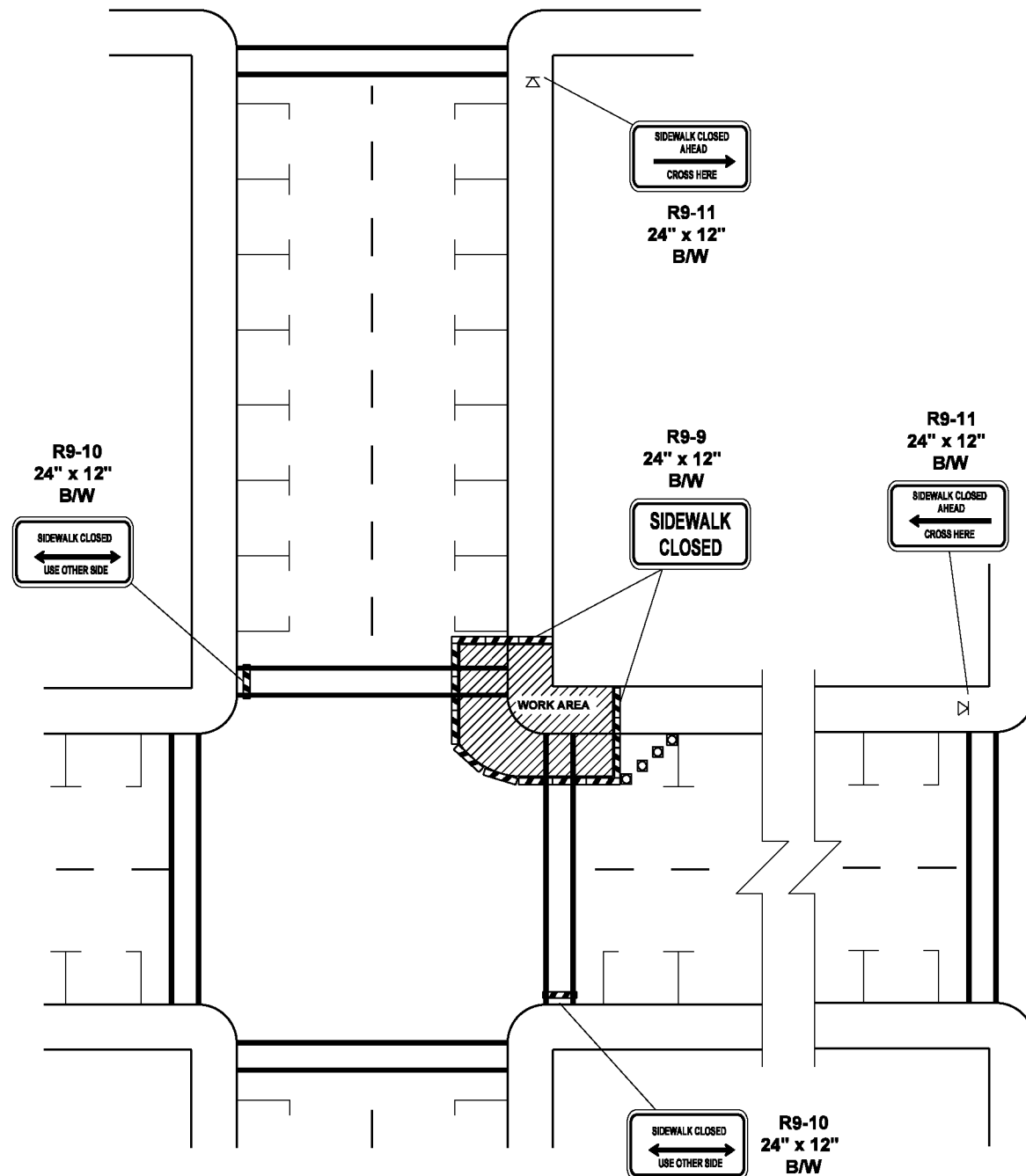
INSTALL ON TYPE 2 BARRICADES THROUGHOUT THE WORK AREA  
24 HOURS PRIOR TO IMPLEMENTING TRAFFIC CONTROL.  
PRIOR NOTIFICATION OF LOCAL LAW ENFORCEMENT REQUIRED.

NOTES:

1. CONTROLS SHOWN ARE FOR PEDESTRIAN TRAFFIC ONLY.
2. A 80" PEDESTRIAN PATH WIDTH SHOULD BE MAINTAINED (48" IS THE MINIMUM).
3. CONTACT AND COORDINATE IMPACTED TRANSIT AGENCIES PRIOR TO IMPLEMENTING ANY CLOSURES.
4. SEE SHEET TC-52 FOR TEMPORARY PEDESTRIAN RAMP DETAILS.
5. ADA PEDESTRIAN FACILITIES MUST BE MAINTAINED, SEE STANDARD SPECIFICATION 1-10.2(1)B.
6. TEMPORARY PEDESTRIAN PUSH BUTTONS SHALL BE PLACED ON THE DIVERTED PATH WHEN EXISTING BUTTONS ARE NOT ACCESSIBLE TO PEDESTRIANS.



SIDEWALK DIVERSION



SIDEWALK DETOUR

LEGEND

- TEMPORARY SIGN LOCATION
- CHANNELIZING DEVICES
- PEDESTRIAN CHANNELIZING DEVICES
- TEMPORARY PEDESTRIAN RAMP FOR SIDEWALKS

INTERSECTION PEDESTRIAN TRAFFIC CONTROL

NOT TO SCALE

FILE NAME		S:\Design R P& S\4-Standards\2-Plan Sheet Library\10-Work Zone Traffic Control (TC)\TC-16\TC-16.dgn				REGION NO.		STATE	FED.AID PROJ.NO.		Washington State Department of Transportation		TC16	
TIME	11:43:01 AM					10	WASH						SHEET	
DATE	5/17/2013										PEDESTRIAN CONTROL AND PROTECTION		OF	
PLOTTED BY	CyfordL												SHEETS	
DESIGNED BY														
ENTERED BY														
CHECKED BY														
PROJ. ENGR.														
REGIONAL ADM.		REVISION	DATE	BY										

## **APPENDIX C**

### **AGC AGREEMENT**

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**AGC – WSDOT  
EQUIPMENT RENTAL AGREEMENT**

Effective Date: May 1, 2007 Until Further Notice

It is mutually agreed by the parties to this agreement that rental rates to be paid Contractors for equipment used on force account will be established in accordance with Section 1-09.6 of the Standard Specifications and this agreement. The following rules have been agreed to:

1. **General**

The Rental Rate Blue Book published by Primedia Information, Inc., as clarified or modified by this agreement, will be used to establish rental rates for equipment approved for use on force account work. Rate modifications, indicated on Regional Adjustment Maps in the Blue Book and as applied automatically by the Blue Book CD (Washington State Version), shall be used for all equipment covered under this agreement. Updates to the Rental Rate Book, in compact disk format, are published on a schedule determined by Primedia Information, Inc. Each update will become applicable to force accounts fourteen days after the date on which Primedia Information, Inc. declares the update to be effective. Equipment used under the terms of this agreement will be at the rates in effect for each section of the Blue Book at the time of use except that calculations made prior to the applicable date, using the previous rates, will not be changed.

2. **Rental Rate**

The hourly rental rate for equipment utilized on force account shall be a combination of the following items:

- a. The Blue Book monthly rate multiplied by the Rate Adjustment factors for age and geographic location divided by 176.
- b. Attachments will be included in the rental rate when the Engineer deems them necessary to accomplish the force account work. An approved attachment that is continuously attached and used intermittently during the work will be paid for the same duration as the host equipment. When multiple attachments are approved for use, and the attachments are being used interchangeably on the force account operation, only the one attachment having the higher rate will be paid.
- c. The hourly operating cost for each hour that the equipment is in use. "In use" shall mean that the presence of the equipment is necessary for the operation and that the equipment is present and is not being used for other activities while the force account work is underway. Under the circumstances, the equipment shall be paid at its hourly rate plus the hourly operating cost.

3. **Standby Time**

Standby time shall be defined as the time during which equipment is idled and cannot be assigned to other work on the project. Only that equipment which has been utilized for work on the force account and is expected to be utilized again on the same force account will be eligible for standby compensation. The Contractor is expected to utilize idled equipment on other work if reasonably possible. Standby time will only be paid if the Engineer has had an opportunity to evaluate the cost of standby versus the cost of mobilizing and demobilizing and has ordered standby.

When ordered by the Engineer, standby time shall be paid at one-half of the rate established in accordance with this agreement. The operating cost shall not be included in the calculation for establishing the standby rate. Standby time will not be compensated beyond that amount which will bring the resulting total of operated time and standby time to 8 hours in any one day or 40 hours in any one week.

4. **Rental Equipment**

If Contactor-owned equipment is not reasonably available, the Engineer may approve the use of operated or non-operated rental equipment. Operated equipment shall be considered a "service" and shall be compensated according to section 4 of the force account specification. Non-operated equipment shall be compensated according to the provisions for rented equipment in section 3 of the force account specifications. If the invoice costs of non-operated equipment do not specifically say the fuel is included, the Rental Rate Blue Book Hourly Operating Cost shall be added for each hour the equipment operates.

When invoiced equipment is used on both force account and non-force account work, payment for the equipment will be a prorated share of the invoice cost. The time period covered by the invoice shall reflect the normal practice of the renting agency, except that the time period shall not exceed one month. When calculating the prorated share, the amounts of standby time for both types of work will be considered according to the formula:

$$\text{Share of Invoice to be charged to Force Account} = \frac{\text{FC}}{\text{FC} + \text{NFC}}$$

Where:

FC = \$ Force account including standby time.

NFC = \$ Non-force account including standby time.

5. **Mobilization**

Force account mobilization of equipment is defined as the preparatory work performed by the Contractor including procurement, loading and transportation of equipment that is intended for use in a force account. A pro-rata adjustment will be made when the equipment is eventually used for regular contract work in addition to the force account work. Mobilization also included the costs incurred during demobilization. The costs will be included in the appropriate sections (Labor, Equipment, Services, etc) depending on the nature of the cost. If the equipment being mobilized is hauled, payment will cover the hauling vehicle (operated cost). In the event that equipment is transferred under its own power, the payment will cover the operated cost of the equipment plus operator costs. Move-out, or demobilization costs will provide for the return of the equipment to the location from which it was obtained. In the event that the move-out is to a different location, payment will not exceed the amount of the move-in.

If approved by the Engineer, payment will be allowed for moving equipment from work site to work site within the project after the equipment is on the job.

Charges for mechanic's time utilized in servicing equipment to ready it for use prior to moving to the project and similar charges will not be allowed.

6. **Blue Book Omissions**

In the event a rate has not been established for a particular piece of equipment in the Rental Rate Blue Book, a rate will be established, utilizing one or more of the following methods:

- a. Use a rate for the most similar model found in the applicable Blue Book. Such characteristics as manufacturer, capacity, horsepower, and fuel type will be used as the basis for selecting a similar model.
- b. Contact Primedia Information, Inc, (through the WSDOT OSC Construction Office) for the rate not included in the Book.
- c. Utilize a rate agreed upon by the parties.
- d. For equipment that is older than 20 years the oldest adjustment rate available in the book shall be used.

7. **Breakdown**

The Contractor shall provide reasonable maintenance efforts for equipment utilized in force account. When a breakdown occurs for any piece of equipment being used on force account work, the Contractor shall divert idled equipment. Payment shall cease for the equipment that is broken down. Payment shall also cease for any other equipment that is idled as a result of the breakdown (there will be no standby payment.) Payment for any labor that is idled as a result of the breakdown will be made in accordance with provisions of section 1 of the force account specifications, particularly as related to contractual obligations and normal practices of the Contractor.

8. **Shutdown**

If the Engineer orders a shutdown of any or all of the force account, the equipment idled as a result of the shutdown shall be diverted to other work. When diversion of equipment is not practical, standby time may be paid during non-operating hours as provided in Item 3 of this agreement.

The Engineer reserves the right to cease standby payment for equipment that is idled as a result of a shutdown when the shutdown is anticipated to be for an extended period of time. No further payment shall be allowed after the date the Engineer makes this determination except as provided in Item 5 of this agreement, "Mobilization."

Standby time shall not be paid when shutdown is the result of the fault or negligence of the Contractor.

9. **Small Tools**

Any contractor-owned equipment listed in the Blue Book with a monthly rate of less than \$100 and any other equipment with a purchase price of less than \$500 shall be considered Small Tools and shall be paid by negotiation rather than using an hourly rate (except for rentals.) Any such small tool that is rented shall be paid according to the rental provisions in the Equipment section of this agreement. All other Small Tools shall be paid by agreement of the parties. After the force account work has been completed, (or more often, by agreement of the parties,) the Contractor shall promptly supply a list of small tools and equipment that have been utilized in the work. The list shall be supported by invoices or, in the event the item came from stock, by a Contractor affidavit of purchase cost. The negotiation of the Small Tools payment may include discussions of shared use with other work and of residual value, if appropriate. Once agreed upon, the small tools amount will be added to the payment amount in the Equipment section (Section 3 of the force account specification.)

10. **Aeration Equipment**

The rental rate for plows and discs shall be as listed below:

Plows and discs meeting the requirements of Section 2-03.3(15) of the Standard Specifications shall be paid at the rate of \$9.60 per hour.

Add \$0.70 per hour per foot of width for additional width of disc more than 10 ft.

Motive power for discs and plows shall be capable of pulling discs and plows at the speeds specified in Section 2-03.3(15) of the Standard Specifications. Payment for motive power shall be 100 percent of the rates in this agreement except that equipment having motive power in excess of 340 horsepower shall be paid at 100 percent of the highest equipment rate for a comparable unit of the same manufacturer having less than 340 horsepower.

Payment for all other equipment approved for Aeration shall be at the rates established in accordance with this agreement when used for aeration work.

10. **Concurrence, Review Time**

This agreement is issued after conference among representatives of the Associated General Contractors of Washington and the Washington State Department of Transportation and has the approval of both. Either party may request a review after a one-year period.

**Associated General Contractors of Washington**

**Washington State Department of  
Transportation**

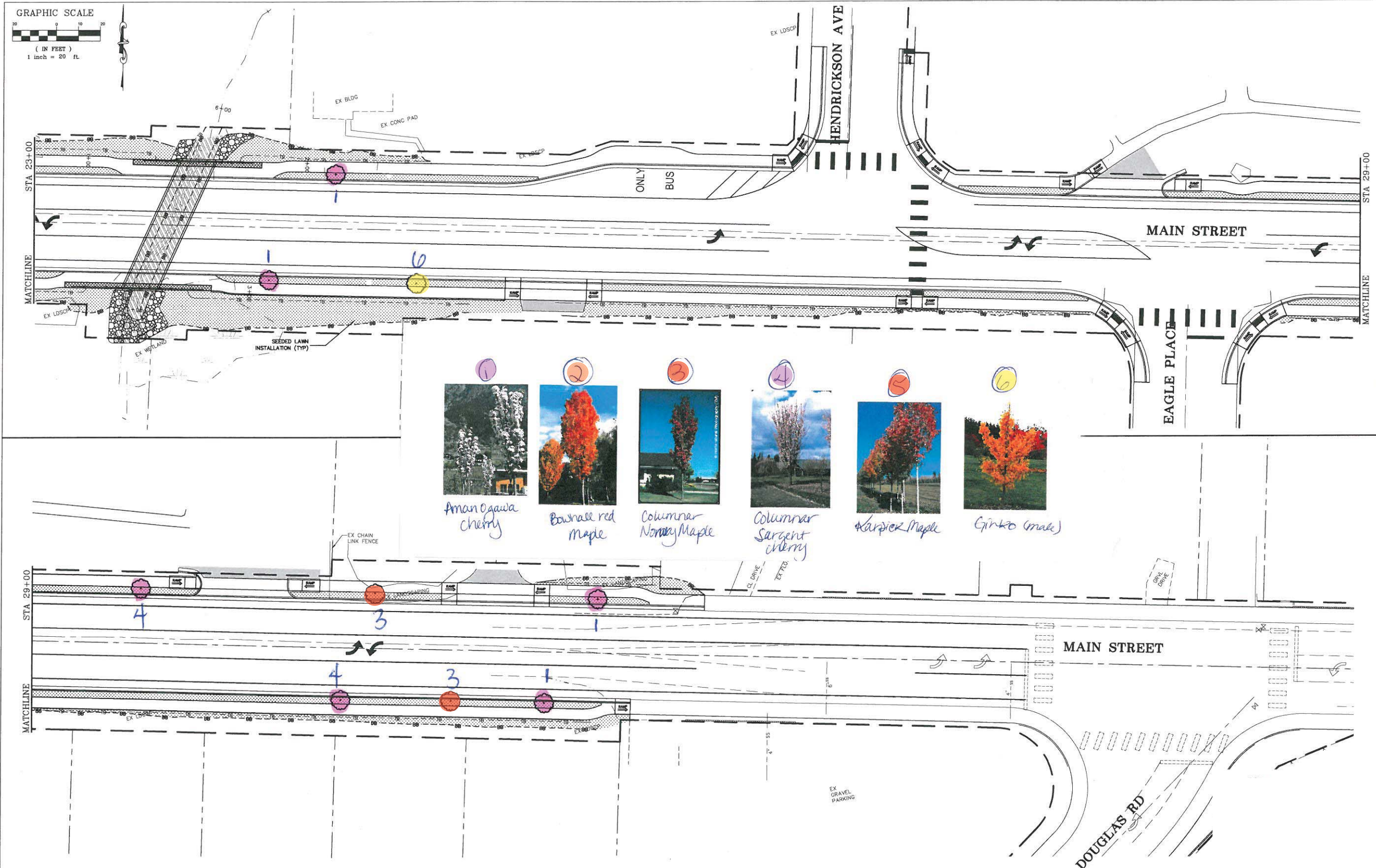


Van Collins  
Southern District Manager



Linea Laird  
State Construction Engineer

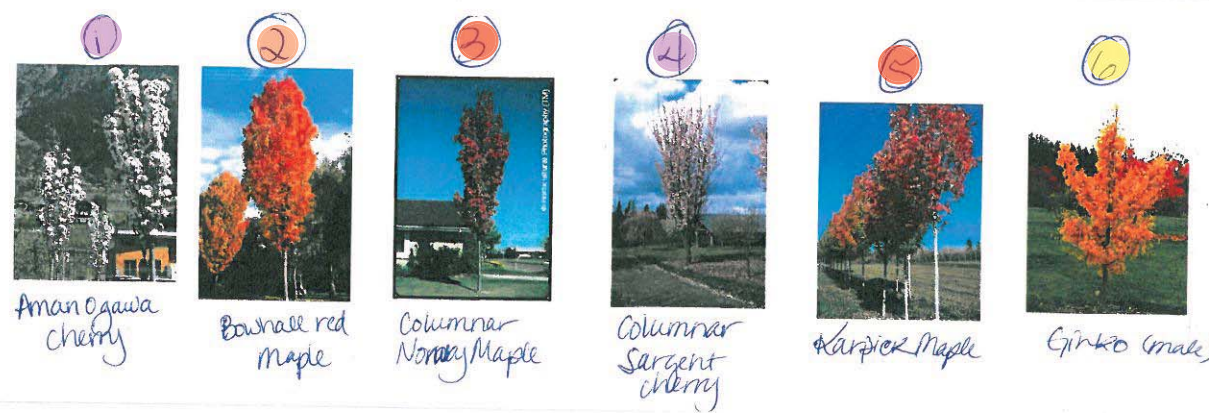
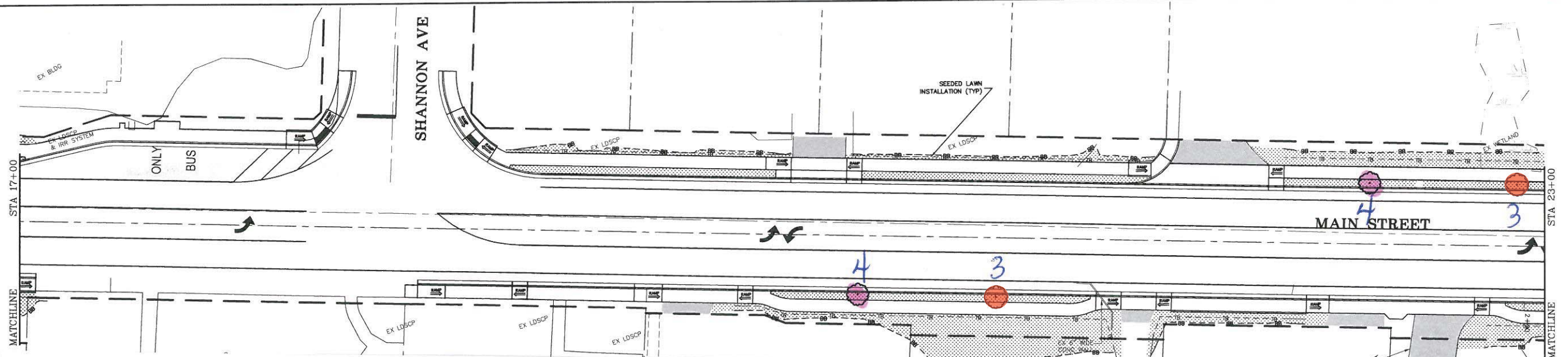
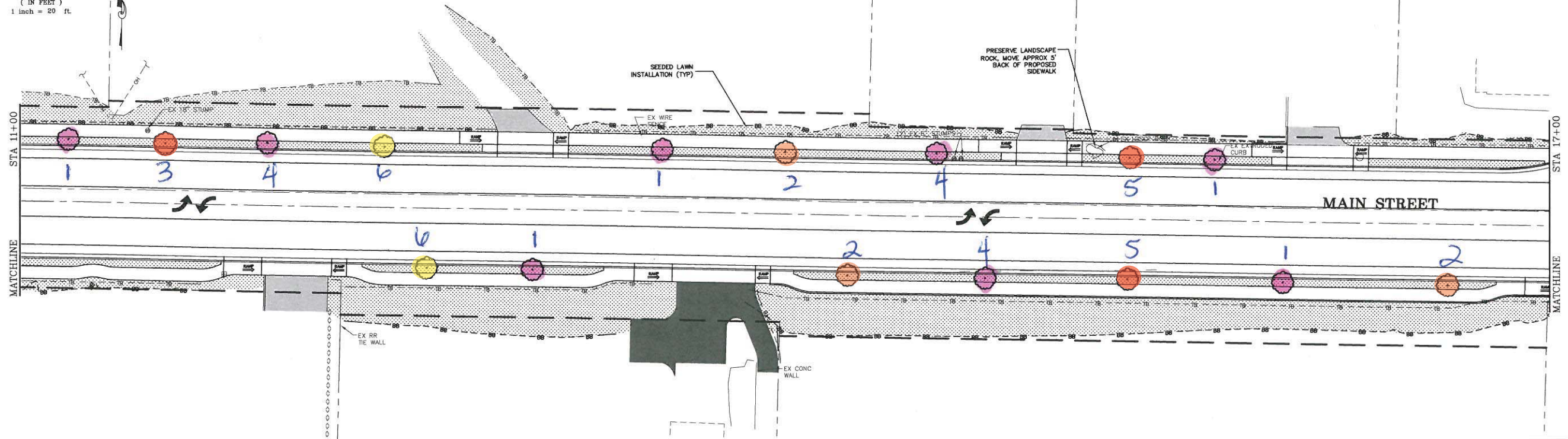
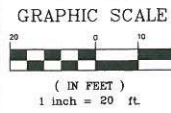
## PLAN SHEETS



DESIGNED BY MLK/LP	 <b>REICHHARDT &amp; EBE</b> ENGINEERING, INC. CONSULTING ENGINEERS PO Box 978 423 Front St., Ste 201 Lynden, Washington 98264 Ph (360) 354-3687 Fax (360) 354-0407	NO.	DATE	REVISION	BY	CITY OF FERDALE PO BOX 936 FERDALE, WA 98248	<b>MAIN STREET IMPROVEMENTS</b> (DOUGLAS TO CHURCH) STA 23+00 TO 32+00 LANDSCAPE PLAN	JOB# / DWG 08018.P2b 08018_SP1 SCALE H: 1" = 20' v: n/a	DATE 5-23-12 SHEET <b>37</b>
DRAWN BY LMC									
CHECKED BY LP									

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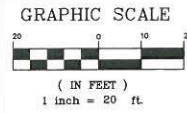


CITY OF FERNDAL  
PO BOX 936  
FERNDAL, WA 98248

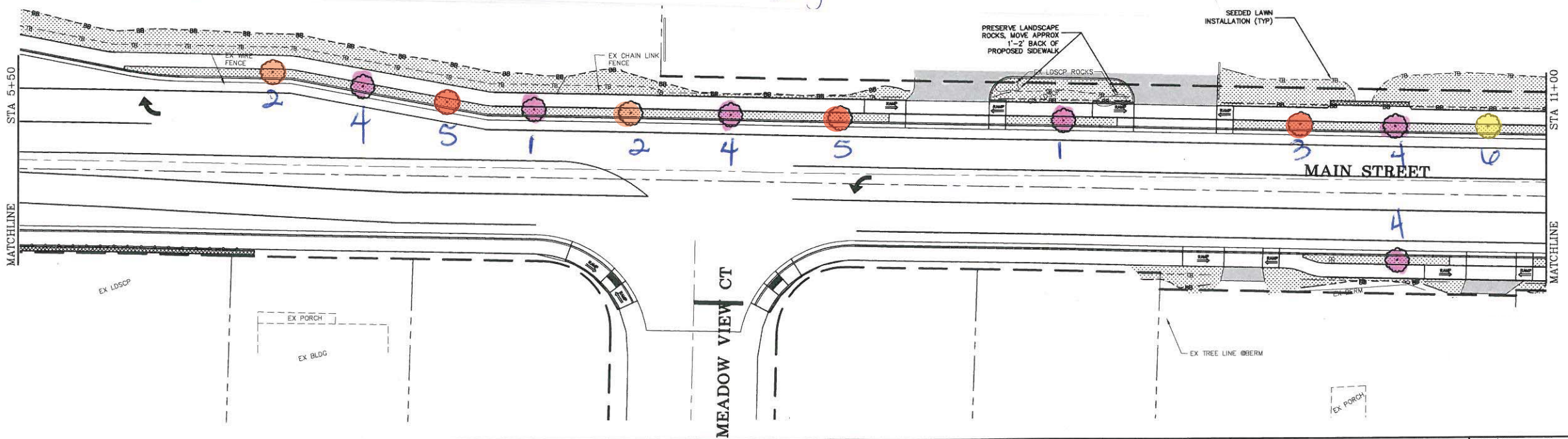
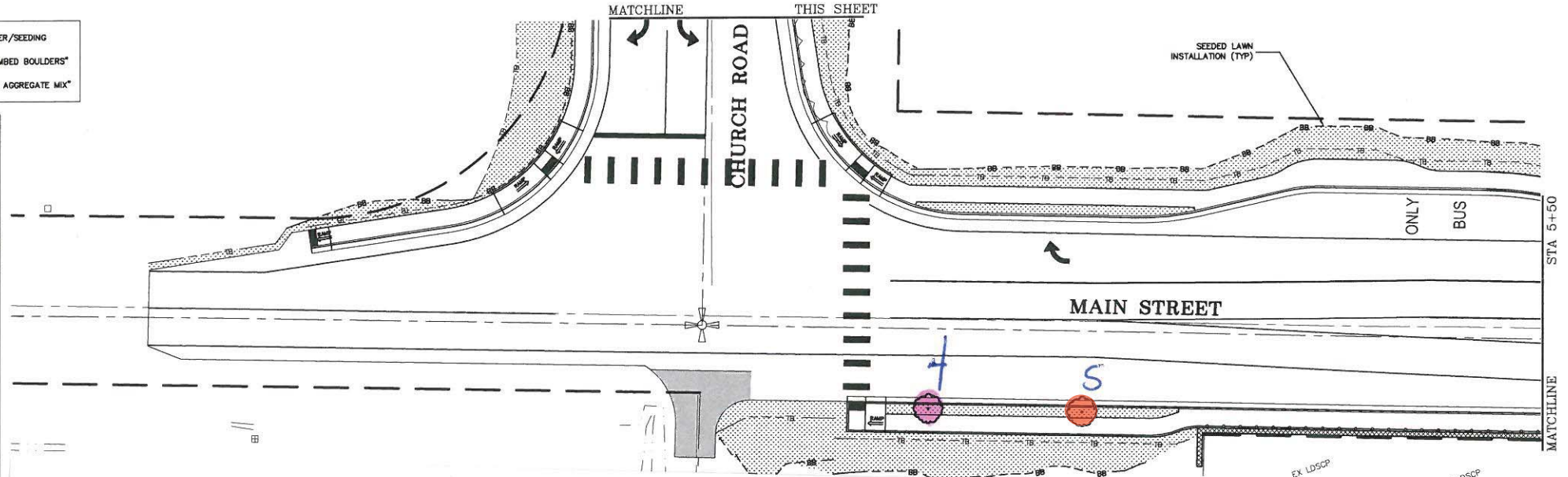
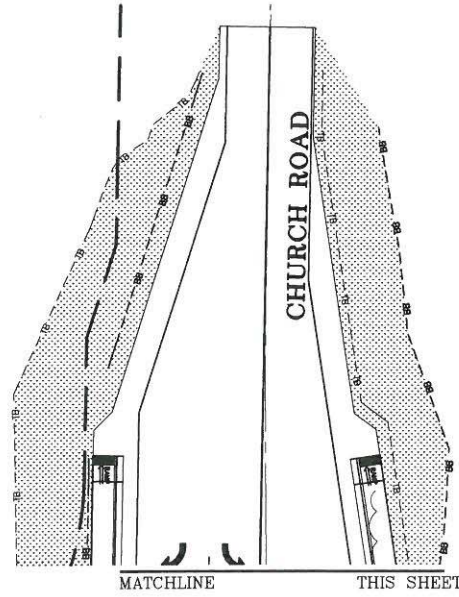
MAIN STREET IMPROVEMENTS  
(DOUGLAS TO CHURCH)  
STA 11+00 TO 23+00 LANDSCAPE PLAN

JOB# / DWG 08018.P2b 08018_SP1	DATE 5-23-12
SCALE H:1"=20' v:n/a	SHEET 36





- PROPOSED PLANTER/SEEDING
- PROPOSED "STREAMBED BOULDERS"
- PROP "STREAMBED AGGREGATE MIX"



DESIGNED BY  
MLK/LP  
DRAWN BY  
LMC  
CHECKED BY  
LP



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NO.	DATE	REVISION	BY

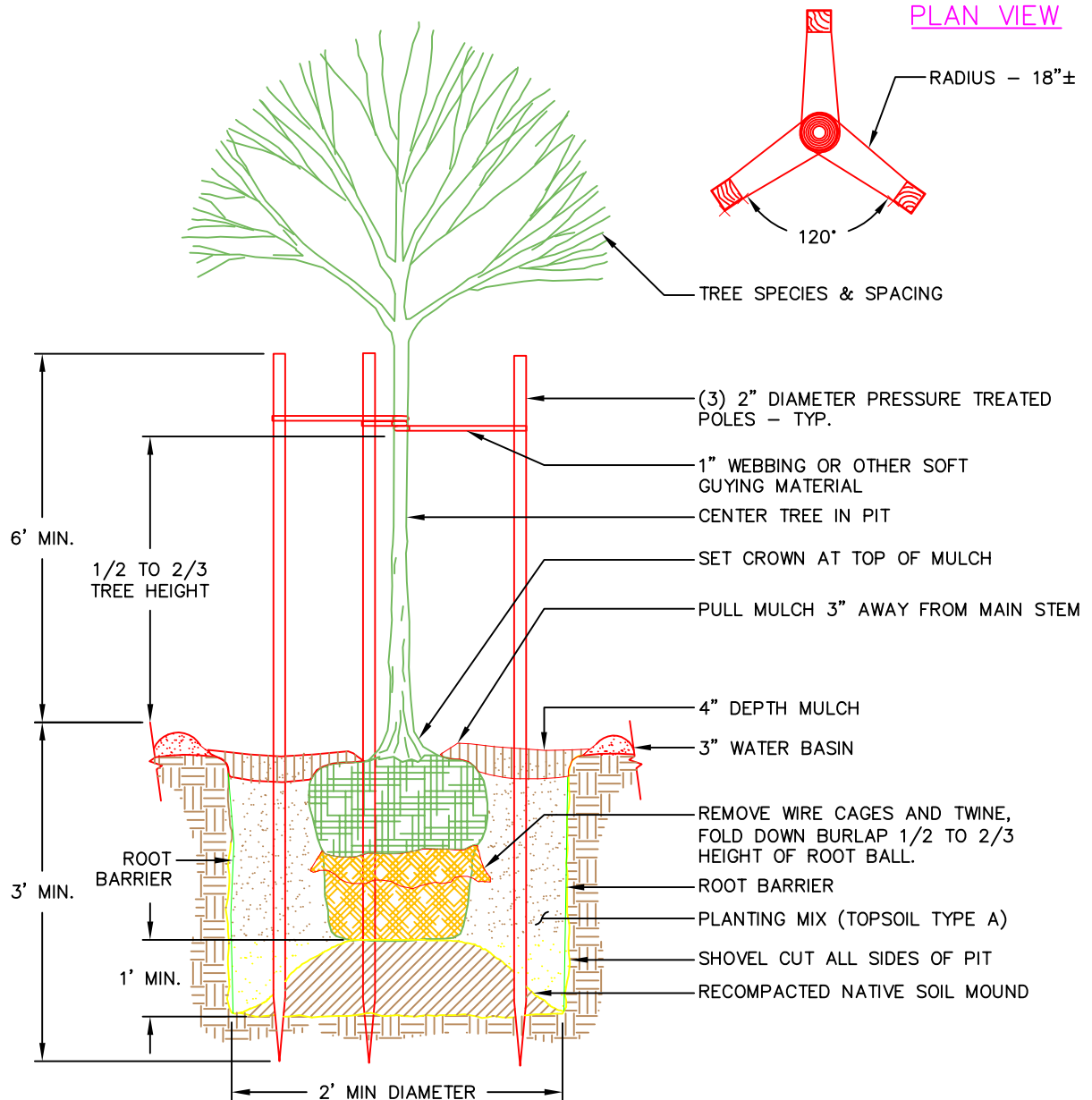
CITY OF FERNDAL  
PO BOX 936  
FERNDAL, WA 98248

MAIN STREET IMPROVEMENTS  
(DOUGLAS TO CHURCH)  
STA 1+00 TO 11+00 LANDSCAPE PLAN

JOB# / DWG 08018.P2b 08018_SP1	DATE 5-23-12
SCALE H:1"=20' v:n/a	SHEET 35

**NOTES:**

1. HANDLE TREES BY ROOTBALL.
2. STAKES SHALL NOT PENETRATE ROOT BALL.
3. AVOID DAMAGE TO ROOTBALL
4. FERTILIZE AS SPECIFIED.
5. WIRE GUYING IS NOT ALLOWED.
6. ROOT BARRIER SHALL BE INSTALLED ON ALL FOUR SIDES OF THE TREE, SURROUNDING THE ROOT BALL



# **TREE PLANTING DETAIL**

NTS