

**CITY OF MEDINA  
SMALL WORKS PROJECT  
“PREVAILING WAGES SHALL BE PAID”**

**INVITATION TO BID**

The **CITY OF MEDINA** is releasing a Small Works Project. As a Contractor on the MRSC Small Works Roster under the Storm Drainage Facility Construction, Repair and Maintenance category, you are invited to submit a bid on this Project.

**Project Title:** 77<sup>th</sup> Avenue NE Storm Repair – Phase 1

**Scope of Work:** This project consists of the construction of approximately 390 feet of storm drainage collection and conveyance improvements on 77<sup>th</sup> Avenue NE and near 1034 Evergreen Point Road. Work includes, but is not limited to, the removal of 400 linear feet of existing storm drainpipe and associated catch basins, sawcutting and removal of asphalt concrete pavement, removal and replacement of 155 linear feet of concrete curb and gutter, excavation, and the installation of 8-inch, 12-inch, and 15-inch storm drainpipe and associated catch basins, miscellaneous surface restoration, traffic control, erosion control, utility conflict resolution, and other work all in accordance with the attached Contract Plans, these Special Provisions, and the Standard Specifications.

**Delivery of Proposal:** Mr. Ryan Osada, Public Works Director at [rosada@medina-wa.gov](mailto:rosada@medina-wa.gov)

**Bid Date:** Friday, October 29, 2021 at 2:00 p.m.

Bid Documents may be *examined* at the office of the City, or the office of the Project Engineer, Gray & Osborne, Inc. Bid Documents for this project are available free-of-charge at the following website: “<http://gobids.grayandosborne.com>”. Bidders are encouraged to “Register” in order to receive automatic email notification of future addenda and to be placed on the “Bidders List”. For assistance, please call (206) 284-0860. Contract questions shall be directed only to the office of the Project Engineer.

Bidders must be registered on the City’s MRSC Small Works Roster to be eligible to submit a bid for this Project.

Questions concerning the Contract Provisions will be taken by the Project Engineer at Gray & Osborne, Inc.’s Arlington office (360) 454-5490.

No oral responses to questions by City personnel about the project will be binding on the City.

The City expressly reserves the right to reject any or all bids and to waive minor irregularities or informalities, and to further make award of the project to the lowest responsive, responsible bidder as it best serves the interest of the City based on the sum of the Bid.

# CITY OF MEDINA

KING COUNTY

WASHINGTON



## CONTRACT PROVISIONS

for

**77<sup>TH</sup> AVENUE NE STORM REPAIR – PHASE 1**

**G&O #21575  
OCTOBER 2021**



**Gray & Osborne, Inc.**  
CONSULTING ENGINEERS

# CITY OF MEDINA

KING COUNTY

WASHINGTON



## CONTRACT PROVISIONS

for

77<sup>TH</sup> AVENUE NE STORM REPAIR – PHASE 1



G&O #21575  
OCTOBER 2021



**Gray & Osborne, Inc.**  
CONSULTING ENGINEERS

**CONTRACT PROVISIONS**

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**CITY OF MEDINA**

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**PART 1**

**BID DOCUMENTS**

## **BIDDER'S CHECKLIST**

### **1. REQUIRED FORMS**

The Bidder shall submit the following forms, which must be executed in full and submitted with the Proposal.

- a. Proposal (including Statement of Bidder's Qualifications) (Pages P-1 - P-8)
- b. Bid Deposit or Proposal Bond (PB-1)

### **2. SUPPLEMENTAL BIDDER CRITERIA**

The Apparent two lowest bidders shall submit to the Contracting Agency the completed Supplemental Bidder Criteria forms in the Appendix by noon of the second business day following the bid submittal deadline.

### **3. AGREEMENT FORMS**

The following forms (a., b., and c.) are to be executed and the Certificates of Insurance (d. and e.) are to be provided after the Contract is awarded and prior to Contract execution.

- a. Agreement (Pages A-1 - A-3)
- b. Performance Bond (Page B-1)
- c. Public Works Payment Bond (Page B-2)
- d. Certificate of Insurance
- e. Certificate of Builders Risk Insurance

# 77<sup>TH</sup> AVENUE NE STORM REPAIR – PHASE 1

## PROPOSAL

City of Medina  
501 Evergreen Point Road  
Medina, Washington 98039

The undersigned has examined the Work site(s), local conditions, the Contract, and all applicable laws and regulations covering the Work. The following unit and lump sum prices are tendered as an offer to perform the Work in accordance with all of the requirements set forth in the Contract and all applicable laws and regulations.

As required by the Contract, a postal money order, certified check, cashier's check or Proposal bond made payable to the Owner is attached hereto. If this Proposal is accepted and the undersigned fail(s) or refuse(s) to enter into a contract and furnish the required performance bond, labor and material payment bond, special guarantee bonds (if required), required insurance and all other required documentation, the undersigned will forfeit to the Owner an amount equal to five percent of the Proposal amount.

After the date and hour set for submitting the Proposals, no bidder may withdraw its Proposal, unless the Award of the contract is delayed for a period exceeding 60 consecutive calendar days.

The undersigned agrees that in the event it is Awarded the contract for the Work, it shall employ only Contractors and Subcontractors that are duly licensed by the State of Washington and remain so at all times they are in any way involved with the Work.

The undersigned agrees that the Owner reserves the right to reject any or all Proposals and to waive any minor irregularities and informalities in any Proposal.

**The undersigned agrees that the Owner will Award the Contract to the lowest responsible, responsive bidder whose Proposal is in the best interest of the Owner.**



**PROPOSAL - Continued**

<u>NO.</u>	<u>ITEM</u>	<u>QUANTITY</u>	<u>UNIT PRICE</u>	<u>AMOUNT</u>
1.	Minor Change (1-04.4(1))	1 CALC	\$2,000.00	\$2,000.00
2.	Survey (1-05.4(2))	1 LS	\$ _____	\$ _____
3.	SPCC Plan (1-07.15(1))	1 LS	\$ _____	\$ _____
4.	Mobilization, Cleanup and Demobilization (1-09.7)	1 LS	\$ _____	\$ _____
5.	Project Temporary Traffic Control (1-10.4(1))	1 LS	\$ _____	\$ _____
6.	Clearing and Grubbing (2-01.5)	1 LS	\$ _____	\$ _____
7.	Removal of Structure and Obstruction (2-02.5)	1 LS	\$ _____	\$ _____
8.	Removal of Curb and Gutter (2-02.5)	155 LF	\$ _____	\$ _____
9.	Removal of Cement Conc. Flatwork (2-02.5)	15 SY	\$ _____	\$ _____
10.	Removal of Asphalt Pavement (2-02.5)	660 SY	\$ _____	\$ _____
11.	Excavation, Embankment and Grading, Incl. Haul (2-03.5)	1 LS	\$ _____	\$ _____
12.	Locate Existing Utilities (2-09.5)	1 LS	\$ _____	\$ _____
13.	Crushed Surfacing Top Course (4-04.5)	150 TN	\$ _____	\$ _____
14.	Commercial HMA (5-04.5)	125 TN	\$ _____	\$ _____
15.	Temporary HMA (5-04.5)	90 TN	\$ _____	\$ _____
16.	DI Storm Sewer Pipe, 8. In. Diam. (Incl. Bedding) (7-04.5)	25 LF	\$ _____	\$ _____
17.	DI Storm Sewer Pipe, 12. In. Diam. (Incl. Bedding) (7-04.5)	25 LF	\$ _____	\$ _____
18.	CPEP Storm Sewer Pipe, 12. In. Diam. (Incl. Bedding) (7-04.5)	66 LF	\$ _____	\$ _____
19.	CPEP Storm Sewer Pipe, 15. In. Diam. (Incl. Bedding) (7-04.5)	274 LF	\$ _____	\$ _____

**PROPOSAL - Continued**

<u>NO.</u>	<u>ITEM</u>	<u>QUANTITY</u>	<u>UNIT PRICE</u>	<u>AMOUNT</u>
20.	Remove and Replace Catch Basin Ring and Cover (7-04.5)	3 EA	\$ _____	\$ _____
21.	Catch Basin, Type 1 (7-05.5)	1 EA	\$ _____	\$ _____
22.	Catch Basin, Type 1 Combination Inlet (7-05.5)	2 EA	\$ _____	\$ _____
23.	Catch Basin, Type 2 (7-05.5)	1 EA	\$ _____	\$ _____
24.	Adjust Catch Basin (7-05.5)	1 EA	\$ _____	\$ _____
25.	Removal of Unsuitable Material (Trench) (7-08.5)	10 CY	\$ _____	\$ _____
26.	Bank Run Gravel for Trench Backfill (7-08.5)	450 TN	\$ _____	\$ _____
27.	Trench Excavation Safety Systems (7-08.5)	1 LS	\$ _____	\$ _____
28.	Erosion Control and Water Pollution Prevention (8-01.5)	1 LS	\$ _____	\$ _____
29.	Topsoil, Type A (8-02.5)	5 CY	\$ _____	\$ _____
30.	Bark or Wood Mulch (8-02.5)	2 CY	\$ _____	\$ _____
31.	Sod Installation (8-02.5)	15 SY	\$ _____	\$ _____
32.	Cement Conc. Traffic Curb and Gutter (8-04.5)	155 LF	\$ _____	\$ _____
33.	Remove and Replace Mailbox (8-18.5)	2 EA	\$ _____	\$ _____
34.	Cement Concrete Sidewalk (8-14.5)	15 SY	\$ _____	\$ _____
35.	Project Documentation (8-30.5)	1 LS	\$ _____	\$ _____
Subtotal:.....				\$ _____
Washington State Sales Tax (0% Per W.S. Revenue Rule 171):.....				\$ _____ 0.00
TOTAL CONSTRUCTION COST:.....				\$ _____

**Note: A bid must be received on all items.**

**PROPOSAL - Continued**

**STATEMENT OF BIDDER'S QUALIFICATIONS**

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

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

Telephone No. \_\_\_\_\_ Fax No. \_\_\_\_\_

Contact Person for this Project: \_\_\_\_\_

E-mail: \_\_\_\_\_

Number of years the Contractor has been engaged in the construction business under the present firm name, as indicated above:

\_\_\_\_\_

**WORK TO BE COMPLETED BY BIDDER**

List the Work and the dollar amount thereof that the Bidder will complete with its forces, if awarded the contract.

<b>Work to be Performed</b>	<b>Dollar Amount</b>

**PROPOSAL - Continued**

**PROPOSED SUBCONTRACTORS** (Per RCW 39.30.060)

For Proposals exceeding one million dollars, indicate who (either the Contractor submitting this bid or a subcontractor) will be completing the work for each of the five categories listed below. Information shall include their Washington State Department of Licensing Contractor's Registration No. This information shall be provided with the Proposal or within one hour after the published Proposal submittal time in accordance with RCW 39.30.060.

<b>Work to be Performed</b>	<b>Subcontractor or Prime (Name and Registration Number)</b>
Heating, Ventilation and Air Conditioning	
Plumbing	
Electrical	
Structural Steel Installation	
Rebar Installation	

**ADDENDA RECEIVED**

<b>Addendum No.</b>	<b>Date Received</b>	<b>Name of Recipient</b>

**NOTE: Bidder shall acknowledge receipt of all addenda. Bidder is responsible for verifying the actual number of addenda issued prior to submitting a Proposal.**

Subject to any extensions of the Contract Time granted under the Contract, the undersigned agrees to substantially complete the Work required under this Contract within 30 working days (the Substantial Completion Date) and to physically complete the Work required under this contract within 35 working days (the Physical Completion Date) from when Contract Time begins.

The undersigned has reviewed and fully understands the provisions in the Contract regarding liquidated damages and agrees that liquidated damages shall be \$1,000.00 per day for each and every working day beyond the Contract Time allowed for substantial completion until the

**PROPOSAL - Continued**

Substantial Completion Date is achieved and \$1,000.00 for each and every working day required beyond the Contract Time for physical completion until the Physical Completion Date is achieved.

The undersigned is, and will remain in, full compliance with all Washington State administrative agency requirements including, but not limited to registration requirements of Washington State Department of Labor & Industries for contractors, including but not limited to requirements for bond, proof of insurance and annual registration fee. The undersigned's Washington State:

Dept. of Labor and Industries Workman's Compensation Account No. is \_\_\_\_\_;  
Dept. of Licensing Contractor's Registration No. is \_\_\_\_\_;  
Unified Business Identifier Number is \_\_\_\_\_;  
Excise Tax Registration Number is \_\_\_\_\_; and  
Employment Security Account Number is \_\_\_\_\_.

The undersigned has reviewed all insurance requirements contained in the Contract and has verified the availability of and the undersigned's eligibility for all required insurance. The undersigned verifies that the cost for all required insurance, has been included in this Proposal.

In relation to claims related in whole or in part to workplace injuries to employees, the undersigned waives any immunity granted under the State Industrial Insurance Law, RCW Title 51. This waiver has been specially negotiated by the parties, which is acknowledged by the undersigned in signing this Proposal.

By signing the proposal, the undersigned declares, under penalty of perjury under the laws of the United States and the State of Washington, that the following statements are true and correct:

1. That the undersigned person(s) or entity(ies) 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. The bidder hereby certifies that, within the three-year period immediately preceding the bid solicitation date (October 20, 2021), that the bidder is not a "willful" violator, as defined in RCW 49.48.082, of any provision of chapters 49.46, 49.48, or 49.52 RCW, as determined by a final and binding citation and notice of assessment issued by the Department of Labor and Industries or through a civil judgment entered by a court of limited or general jurisdiction.



# PROPOSAL BOND

KNOW ALL MEN BY THESE PRESENTS, That we \_\_\_\_\_

of \_\_\_\_\_ as principal, and the \_\_\_\_\_

a corporation duly organized under the laws of the state of \_\_\_\_\_,  
\_\_\_\_\_ and authorized to do business in the State of  
Washington, as surety, are held and firmly bound unto the **CITY OF MEDINA** in the full and  
penal sum of five percent of the total amount of the bid proposal of said principal for the work  
hereinafter described, for the payment of which, well and truly to be made, we bind our heirs,  
executors, administrators and assigns, and successors and assigns, firmly by these presents.

The condition of this bond is such, that whereas the principal herein is herewith  
submitting his or its sealed proposal for the following construction project, to wit:

## **77<sup>TH</sup> AVENUE NE STORM REPAIR – PHASE 1**

said bid and proposal, by reference thereto, being made a part hereof.

NOW, THEREFORE, If the said proposal bid by said principal be accepted, and the  
contract be awarded to said principal, and if said principal shall duly make and enter into and  
execute said Contract and shall furnish bond as required by the **CITY OF MEDINA** within a  
period of 10 days from and after said award, exclusive of the day of such award, then this  
obligation shall be null and void, otherwise it shall remain and be in full force and effect.

IN TESTIMONY WHEREOF, The principal and surety have caused these presents to be  
signed and sealed this \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_.

\_\_\_\_\_

(Principal)

\_\_\_\_\_

(Surety)

\_\_\_\_\_

(Attorney-in-fact)

## **PART 2**

### **AGREEMENT AND BONDS**



## **AGREEMENT**

THIS AGREEMENT is entered into by and between the **CITY OF MEDINA** (hereinafter called the Owner) and \_\_\_\_\_ (hereinafter called the Contractor).

The Owner and the Contractor agree as follows:

### **ARTICLE 1. WORK.**

**[Include description of all schedules, alternate or additive items awarded]**

### **ARTICLE 2. CONTRACT TIME.**

The Contractor shall substantially complete the Work required by the Contract within \_\_\_\_\_ working days (the Substantial Completion Date) and physically complete the Work within \_\_\_\_\_ working days (the Physical Completion Date).

### **ARTICLE 3. LIQUIDATED DAMAGES.**

The Owner and the Contractor recognize that time is of the essence and that the Owner will suffer financial loss if the Work is not completed within the time, plus any extensions thereof, allowed in accordance with the Contract. They also recognize the inconvenience, expense, and difficulties involved in a legal proceeding to prove the actual loss suffered by the Owner if the Work is not completed within the time allowed in the Contract. Accordingly, the Owner and the Contractor agree that as liquidated damages for delay, and not as a penalty, the Contractor shall pay the Owner (\$ \_\_\_\_\_) per day for each working day beyond the Substantial Completion Date until the Contractor achieves substantial completion of the Work and (\$ \_\_\_\_\_) per day for each working day beyond the Physical Completion Date until the Contractor achieves physical completion of the Work.

### **ARTICLE 4. CONTRACT PRICE.**

The Owner shall pay the Contractor the amount(s) set forth in the Proposal (in United States dollars) for completion of the Work in accordance with the Contract.

**ARTICLE 5. CONTRACT.**

The Contract, which comprises the entire agreement between the Owner and the Contractor concerning the Work, consists of the following:

- This Agreement;
- The Contractor’s Proposal including the bid, bid schedule(s), information required of bidder, Proposal bond, and all required certificates and affidavits;
- The Performance Bond and the Public Works Payment Bond;
- The Contract Provisions;
- The Plans (or drawings) consisting of \_\_\_\_\_ sheets, as listed in the index on sheet \_\_\_\_\_ of the Plans;
- Addenda numbers \_\_\_\_\_, inclusive; and
- Change Orders issued after the effective date of this Agreement.

There are no Contract Documents other than those listed in this Article 5. The Contract may be amended only in writing by Change Order as provided in the Contract.

**ARTICLE 6. MISCELLANEOUS.**

For purpose of indemnifying and defending any work place injury claims by employees of the Contractor and Subcontractors, the Contractor waives any immunity granted under the State Industrial Insurance Law, RCW Title 51. This waiver has been specifically negotiated between the parties and is hereby acknowledged by the Contractor.  
\_\_\_\_\_  
(Contractor’s initials)

The Contractor shall not assign any rights under or interests in the Contract, including but not limited to rights to payment, without the prior written consent of the Owner. Unless specifically stated in a written consent to an assignment, no assignment will release or discharge the Contractor-assignor from any duty or responsibility under the Contract.

The Contract is binding upon the Owner and the Contractor, and their respective partners, successors, assigns and legal representatives.

AGREEMENT – Continued

IN WITNESS WHEREOF, Owner and Contractor have caused this Agreement to be executed the day and year indicated below.

**CITY OF MEDINA**

**CONTRACTOR**

By \_\_\_\_\_

License No. \_\_\_\_\_  
By \_\_\_\_\_

Date \_\_\_\_\_

Title \_\_\_\_\_

Attest \_\_\_\_\_

Name and Address for giving notices (print)

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

INFORMATION ONLY

**PUBLIC WORKS PERFORMANCE BOND  
to CITY OF MEDINA, WA**

Bond No. \_\_\_\_\_

The **CITY OF MEDINA**, Washington, (City) has awarded to \_\_\_\_\_ (Principal), a contract for the construction of the project designated as 77<sup>th</sup> Avenue NE Storm Repair – Phase 1 in Medina, Washington (Contract), and said Principal is required under the terms of that Contract to furnish a bond for performance of all obligations under the Contract.

The Principal, and \_\_\_\_\_ (Surety), a corporation organized under the laws of the State of \_\_\_\_\_ and licensed to do business in the State of Washington as surety and named in the current list of "Surety Companies Acceptable in Federal Bonds" as published in the Federal Register by the Audit Staff Bureau of Accounts, U.S. Treasury Dept., are jointly and severally held and firmly bound to the City, in the sum of \_\_\_\_\_ US Dollars (\$ \_\_\_\_\_ **amount to include sales tax**) Total Contract Amount, subject to the provisions herein.

This statutory performance bond shall become null and void, if and when the Principal, its heirs, executors, administrators, successors, or assigns shall well and faithfully perform all of the Principal's obligations under the Contract and fulfill all the terms and conditions of all duly authorized modifications, additions, and changes to said Contract that may hereafter be made, at the time and in the manner therein specified; and if such performance obligations have not been fulfilled, this bond shall remain in full force and effect.

The Surety agrees to indemnify, defend, and protect the City against any claim of direct or indirect loss resulting from the failure of the Principal, its heirs, executors, administrators, successors, or assigns (or any of the employees, subcontractors, or lower tier subcontractors of the Principal) to faithfully perform the Contract.

The Surety for value received agrees that no change, extension of time, alteration or addition to the terms of the Contract, the specifications accompanying the Contract, or to the work to be performed under the Contract shall in any way affect its obligation on this bond, and waives notice of any change, extension of time, alteration or addition to the terms of the Contract or the work performed. The Surety agrees that modifications and changes to the terms and conditions of the Contract that increase the total amount to be paid the Principal shall automatically increase the obligation of the Surety on this bond and notice to Surety is not required for such increased obligation.

This bond may be executed in two (2) original counterparts, and shall be signed by the parties' duly authorized officers. This bond will only be accepted if it is accompanied by a fully executed and original power of attorney for the officer executing on behalf of the surety.

The Surety agrees to be bound by the laws of the state of Washington and subjected to the jurisdiction of the state of Washington.

PRINCIPAL

SURETY

\_\_\_\_\_  
Principal Signature \_\_\_\_\_ Date

\_\_\_\_\_  
Surety Signature \_\_\_\_\_ Date

\_\_\_\_\_  
Printed Name

\_\_\_\_\_  
Printed Name

\_\_\_\_\_  
Title

\_\_\_\_\_  
Title

Local office/agent of Surety Company:

Name \_\_\_\_\_

Telephone \_\_\_\_\_

Address \_\_\_\_\_

**PUBLIC WORKS PAYMENT BOND**  
**to CITY OF MEDINA, WA**

Bond No. \_\_\_\_\_

The **CITY OF MEDINA**, Washington, (City) has awarded to \_\_\_\_\_ (Principal), a contract for the construction of the project designated as 77<sup>th</sup> Avenue NE Storm Repair – Phase 1 in Medina, Washington (Contract), and said Principal is required under the terms of that Contract to furnish a payment bond in accord with Title 39.08 Revised Code of Washington (RCW) and (where applicable) 60.28 RCW.

The Principal, and \_\_\_\_\_ (Surety), a corporation organized under the laws of the State of \_\_\_\_\_ and licensed to do business in the State of Washington as surety and named in the current list of "Surety Companies Acceptable in Federal Bonds" as published in the Federal Register by the Audit Staff Bureau of Accounts, U.S. Treasury Dept., are jointly and severally held and firmly bound to the City, in the sum of \_\_\_\_\_ US Dollars (\$ \_\_\_\_\_ **amount to include sales tax**) Total Contract Amount, subject to the provisions herein.

This statutory payment bond shall become null and void, if and when the Principal, its heirs, executors, administrators, successors, or assigns shall pay all persons in accordance with RCW Titles 60.28, 39.08, and 39.12 including all workers, laborers, mechanics, subcontractors, lower tier subcontractors, and material suppliers, and all persons who shall supply such contractor or subcontractor with provisions and supplies for the carrying on of such work, and all taxes incurred on said Contract under Title 50 and 51 RCW and all taxes imposed on the Principal under Title 82 RCW; and if such payment obligations have not been fulfilled, this bond shall remain in full force and effect.

The Surety agrees to indemnify, defend, and protect the City against any claim of direct or indirect loss resulting from the failure of the Principal, its heirs, executors, administrators, successors, or assigns, (or the subcontractors or lower tier subcontractors of the Principal) to pay all laborers, mechanics, subcontractors, lower tier subcontractors material persons, and all persons who shall supply such contractor or subcontractors with provisions and supplies for the carrying on of such work.

The Surety for value received agrees that no change, extension of time, alteration or addition to the terms of the Contract, the specifications accompanying the Contract, or to the work to be performed under the Contract shall in any way affect its obligation on this bond, except as provided herein, and waives notice of any change, extension of time, alteration or addition to the terms of the Contract or the work performed. The Surety agrees that modifications and changes to the terms and conditions of the Contract that increase the total amount to be paid the Principal shall automatically increase the obligation of the Surety on this bond and notice to Surety is not required for such increased obligation.

This bond may be executed in two (2) original counterparts, and shall be signed by the parties' duly authorized officers. This bond will only be accepted if it is accompanied by a fully executed and original power of attorney for the officer executing on behalf of the surety.

The Surety agrees to be bound by the laws of the state of Washington and subjected to the jurisdiction of the state of Washington.

PRINCIPAL

SURETY

Principal Signature

Date

Surety Signature

Date

Printed Name

Printed Name

Title

Title

Local office/agent of Surety Company:

Name \_\_\_\_\_

Telephone \_\_\_\_\_

Address \_\_\_\_\_

**PART 3**  
**SPECIAL PROVISIONS**



**DIVISION 1**  
**GENERAL REQUIREMENTS**



1 **DIVISION 1**

2  
3 **GENERAL REQUIREMENTS**

4  
5 **DESCRIPTION OF WORK**

6 (March 13, 1995 WSDOT GSP)

7 This Contract provides for the construction of approximately 390 feet of storm  
8 drainage collection and conveyance improvements on 77<sup>th</sup> Avenue NE and near  
9 1034 Evergreen Point Road. Work includes, but is not limited to, the removal of  
10 400 linear feet of existing storm drainpipe and associated catch basins, sawcutting  
11 and removal of asphalt concrete pavement, removal and replacement of 155 linear  
12 feet of concrete curb and gutter, excavation, and the installation of 8-inch, 12-inch,  
13 and 15-inch storm drainpipe and associated catch basins, miscellaneous surface  
14 restoration, traffic control, erosion control, utility conflict resolution, and other work  
15 all in accordance with the attached Contract Plans, these Special Provisions, and  
16 the Standard Specifications.

17  
18 **1-01 DEFINITIONS AND TERMS**

19  
20 **1-01.3 Definitions**

21 (June 29, 2020 G&O GSP)

22  
23 Delete the definition of “Bid Documents,” “Completion Dates,” “Contract” and  
24 “Contracting Agency.”

25  
26 This Section is supplemented with the following:

27  
28 All references in the Standard Specifications and WSDOT General Special  
29 Provisions to the terms “Department of Transportation,” “Washington State  
30 Transportation Commission,” “Commission,” “Secretary of Transportation,”  
31 “Secretary,” “Headquarters,” and “State Treasurer” shall be revised to read  
32 “Contracting Agency.”

33  
34 All references to the terms “State” or “state” shall be revised to read  
35 “Contracting Agency” unless the reference is to an administrative agency of  
36 the State of Washington, a State statute or regulation, or the context  
37 reasonably indicates otherwise.

38  
39 All references to “State Materials Laboratory” shall be revised to read  
40 “Contracting Agency designated location.”

41  
42 All references to “final contract voucher certification” shall be interpreted to  
43 mean the Contracting Agency form(s) by which final payment is authorized,  
44 and final completion and acceptance granted.

## SPECIAL PROVISIONS - Continued

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### **Additive**

A supplemental unit of work or group of bid items, identified separately in the 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 Proposal, from which the Contracting Agency may make a choice between different methods or material of construction for performing the same work.

### **Bid Documents**

The component parts of the proposed Contract which may include, but not limited to, the Proposal form, the proposed Contract Provisions, the proposed Contract Plans, Addenda, and Subsurface Boring Logs (if any).

### **Business Day**

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

### **Contract**

The written agreement between the Contracting Agency and the Contractor. It describes, among other things:

1. What work will be done, and by when;
2. Who provides labor and materials; and
3. How Contractor will be paid.

The Contract includes the Contract (Agreement) form, bidder's completed Proposal Form, all required certificates and affidavits, performance and payment bonds, Standard Specifications for Road, Bridge and Municipal Construction, Contract Provisions, Contract Plans, Standard Plans, addenda and change orders.

### **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."

SPECIAL PROVISIONS - Continued

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**Contract Time**

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

**Contracting Agency (Owner)**

Agency of Government that is responsible for the execution and administration of the Contract.

**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 when both the Contractor and the Contracting Agency have signed the Agreement, binding themselves 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. The Engineer has received from the Contractor record drawings, operation and maintenance manuals, manufacturers' affidavits, and software and programming.

***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

SPECIAL PROVISIONS - Continued

1 by law must be furnished by the Contractor before establishment of  
2 this date.

3  
4 **Final Acceptance Date**

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

7  
8 **Notice of Award**

9 The written notice from the Contracting Agency to the successful bidder  
10 signifying the Contracting Agency's acceptance of the Bid Proposal.

11  
12 **Notice to Proceed**

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

16  
17 **Traffic**

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

20  
21 **1-02 BID PROCEDURES AND CONDITIONS**

22  
23 **1-02.1 Prequalification of Bidders**

24  
25 Delete this Section and replace it with the following:

26  
27 **1-02.1 Qualifications of Bidder**

28 (January 24, 2011 APWA GSP)

29  
30 Before award of a public works contract, a bidder must meet at least the  
31 minimum qualifications of RCW 39.04.350(1) to be considered a  
32 responsible bidder and qualified to be awarded a public works project.

33  
34 **1-02.1(1) Supplemental Qualifications Criteria**

35 (April 6, 2018 G&O GSP)

36  
37 In addition, the Contracting Agency has established Contracting Agency-specific  
38 and/or project-specific supplemental criteria, in accordance with RCW  
39 39.04.350(3), for determining Bidder responsibility, including the basis for  
40 evaluation and the deadline for appealing a determination that a Bidder is not  
41 responsible. These criteria are contained in Section 1-02.14.

SPECIAL PROVISIONS - Continued

1 **1-02.2 Plans and Specifications**

2 (June 27, 2011 G&O GSP)

3  
4 Delete this Section and replace it with the following:

5  
6 Information as to where Bid Documents can be obtained or reviewed is  
7 contained in the Call for Bids (Advertisement for Bids) for the Work.

8  
9 After Award of the Contract, Plans and Contract Provisions will be issued to  
10 the Contractor at as stated below:

To Prime Contractor	No. of Sets	Basis of Distribution
Large Plans (22" x 34")	2	Furnished automatically
Contract Provisions	2	Furnished automatically
Reduced Plans (11" x 17")	2	Furnished automatically

19  
20 Additional Plans and other Contract Provisions may be purchased by the  
21 Contractor.

22  
23 **1-02.4 Examination of Plans, Specifications, and Site of Work**

24  
25 **1-02.4(1) General**

26 (June 16, 2006 G&O GSP)

27  
28 This Section is supplemented with the following:

29  
30 Contractor shall review the entire Contract to ensure that the completeness  
31 of their Proposal includes all items of Work regardless of where shown in  
32 the Contract. Bidders are cautioned that alternate sources of information  
33 (copies of the Contract obtained from third parties) are not necessarily an  
34 accurate or complete representation of the Contract. Bidders shall use such  
35 information at their own risk.

36  
37 **1-02.4(2) Subsurface Information**

38 (June 16, 2006 G&O GSP)

39  
40 Delete this Section and replace it with the following:

41  
42 If the Contracting Agency has made a subsurface investigation of the site  
43 of the proposed Work, the boring log data and soil sample test data  
44 accumulated by the Contracting Agency will be made available for

SPECIAL PROVISIONS - Continued

1 inspection by the Bidders. However, the Contracting Agency makes no  
2 representation or warranty, expressed or implied, that:

- 3
- 4 a. The Bidders' interpretations from the boring logs may be  
5 correct;
- 6
- 7 b. Moisture conditions and indicated water tables will not vary  
8 from those found at the time the borings were made;
- 9
- 10 c. The ground at the location of the borings has not been  
11 physically disturbed or altered after the boring was made; and
- 12
- 13 d. Conditions below the surface of the ground are consistent  
14 throughout the site with the information made available  
15 hereunder, or that conditions to be encountered on the site  
16 are uniform or consistent with geological conditions usually  
17 encountered in the area.

18

19 The Contracting Agency makes no representations, guarantees, or  
20 warranties as to the condition, materials, or proportions of the materials  
21 between the specific borings, regardless of any subsurface information the  
22 Contracting Agency may make available to the prospective Bidders.  
23 Bidders are solely responsible for making the necessary investigations to  
24 support and/or verify any conclusions or assumptions used in preparation  
25 of their bids.

26

27 Any subsurface investigations and analysis were carried out for design  
28 purposes only. Contractor may not rely upon or make any claim against  
29 Contracting Agency, Engineer, or any of their subconsultants, with respect  
30 to:

- 31
- 32 1. The completeness of such reports for Contractor's purposes,  
33 including, but not limited to, any aspects of the means, methods,  
34 techniques, sequences, and procedures of construction to be  
35 employed by Contractor, and safety precautions and programs  
36 incident thereto; or
- 37
- 38 2. Other conclusions, interpretations, opinions, representations, and  
39 information contained in such reports; or
- 40
- 41 3. Any Contractor interpretation of or conclusion drawn from any  
42 "technical data" or any such other data, conclusions, interpretations,  
43 opinions or information.
- 44

SPECIAL PROVISIONS - Continued

1 **1-02.5 Proposal Forms**

2 (June 27, 2011 G&O GSP)

3  
4 Delete this Section and replace it with the following:

5  
6 Proposals shall be submitted on the Proposal Form, which is included with  
7 the Contract. All Proposals shall be completed, signed and dated.

8  
9 The Proposal Form will identify the project and its location and describe the  
10 Work. It will also list estimated quantities, units of measurement, the items  
11 of work, and the materials to be furnished at the lump sum and/or unit bid  
12 prices. The Bidder shall complete spaces on the Proposal Form that call for,  
13 but are not limited to, unit prices; extensions; summations; the total bid  
14 amount; signatures; date; and, where applicable, retail sales taxes and  
15 acknowledgment of addenda; the bidder's name, address, telephone  
16 number, and signature; the Bidder's D/M/WBE commitment, if applicable; a  
17 State of Washington Contractor's Registration Number; and a Business  
18 License Number, if applicable. Bids shall be completed by typing or shall  
19 be printed in ink by hand, preferably in black ink. Required certifications are  
20 included as part of the Proposal Form.

21  
22 The Contracting Agency reserves the right to arrange the proposal forms  
23 with alternates and additives, if such be to the advantage of the Contracting  
24 Agency. The Bidder shall bid on all alternates and additives set forth in the  
25 Proposal form unless otherwise specified.

26  
27 **1-02.6 Preparation of Proposal**

28 (June 25, 2021 G&O GSP)

29  
30 Supplement the second paragraph with the following:

- 31  
32 4. If a minimum bid amount has been established for any item, the unit  
33 or lump sum price must equal or exceed the minimum amount stated.  
34  
35 5. Any correction to a bid made by interlineation, alteration, or erasure,  
36 shall be initialed by the signer of the bid.  
37

38 Delete the last two paragraphs, and replace it with the following:

39  
40 The Bidder shall certify compliance with Contractor Certification Wage Law.  
41 The certification is included in the Proposal form.

42  
43 The Bidder shall make no stipulation on the Bid Form, nor qualify the bid in  
44 any manner.  
45

SPECIAL PROVISIONS - Continued

1 A bid by a corporation shall be executed in the corporate name, by the  
2 president or a vice president (or other corporate officer accompanied by  
3 evidence of authority to sign).  
4

5 A bid by a partnership shall be executed in the partnership name, and  
6 signed by a partner. A copy of the partnership agreement shall be submitted  
7 with the Bid Form if any UDBE requirements are to be satisfied through  
8 such an agreement.  
9

10 A bid by a joint venture shall be executed in the joint venture name and  
11 signed by a member of the joint venture. A copy of the joint venture  
12 agreement shall be submitted with the Bid Form if any UDBE requirements  
13 are to be satisfied through such an agreement.  
14

15 All Proposals submitted shall, on their face, remain valid for a period of 60  
16 days following the date of Bid opening. In the event of a conflict in this  
17 duration, which may appear elsewhere in the Contract Provisions, the  
18 longest duration shall apply.  
19

20 **1-02.7 Bid Deposit**  
21 (March 8, 2013 G&O GSP)  
22

23 Supplemented this Section with the following:  
24

25 Bid bonds shall contain the following:  
26

- 27 1. The name of the project;
- 28 2. The name of the Contracting Agency, named as the obligee;
- 29 3. The amount of the bid bond stated either as a dollar figure or  
30 as a percentage which represents five percent of the  
31 maximum bid amount that could be awarded;  
32
- 33 4. The signature of the bidder's officer empowered to sign official  
34 statements. The signature of the person authorized to submit  
35 the Proposal should agree with the signature on the bond, and  
36 the title of the person must accompany the said signature;  
37
- 38 5. The signature of the surety's officer empowered to sign the  
39 bond, and the power of attorney.  
40  
41

42 The Bidder must use the bond form included in the Contract.  
43  
44



SPECIAL PROVISIONS - Continued

1 **1-02.9 Delivery of Proposal**

2 (January 3, 2012 G&O GSP)

3  
4 Delete this section in its entirety and replace with the following:

5  
6 The Proposal, bid deposit, and all other certificates, forms or other  
7 documents required by any Contract Provisions to be executed and  
8 delivered with said Proposal shall be submitted, in a sealed package,  
9 addressed to the Contracting Agency, and plainly marked "Proposal for  
10 \_\_\_\_\_ (insert name of project as shown on the Proposal) to be  
11 opened on the \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_," (said day, month and  
12 year to be used as shown in the published Call for Bids).

13  
14 The Contracting Agency will not consider any Proposal or any supplement  
15 to a Proposal that is received after the time specified for receipt of  
16 Proposals, or received in a location other than that specified for receipt of  
17 Proposal. Emailed or faxed Proposals or supplement to a Proposal are not  
18 acceptable.

19  
20 **1-02.10 Withdrawing, Revising, or Supplementary Proposal**

21 (July 23, 2015 APWA GSP)

22  
23 Delete this Section and replace it with the following:

24  
25 After submitting a physical Bid Proposal to the Contracting Agency, the  
26 Bidder may withdraw, revise, or supplement it if:

- 27  
28 1. The Bidder submits a written request signed by an authorized person  
29 and physically delivers it to the place designated for receipt of Bid  
30 Proposals, and  
31  
32 2. The Contracting Agency receives the request before the time set for  
33 receipt of Bid Proposals, and  
34  
35 3. The revised or supplemented Bid Proposal (if any) is received by the  
36 Contracting Agency before the time set for receipt of Bid Proposals.  
37

38 If the Bidder's request to withdraw, revise, or supplement its Bid Proposal  
39 is received before the time set for receipt of Bid Proposals, the Contracting  
40 Agency will return the unopened Proposal package to the Bidder. The  
41 Bidder must then submit the revised or supplemented package in its  
42 entirety. If the Bidder does not submit a revised or supplemented package,  
43 then its bid shall be considered withdrawn.  
44

SPECIAL PROVISIONS - Continued

1 Late revised or supplemented Bid Proposals or late withdrawal requests will  
2 be date recorded by the Contracting Agency and returned unopened.  
3 Mailed, emailed, or faxed requests to withdraw, revise, or supplement a Bid  
4 Proposal are not acceptable.

5

6 **1-02.11 Combination and Multiple Proposals**

7 (June 16, 2006 G&O GSP)

8

9 Delete this Section in its entirety.

10

11 **1-02.13 Irregular Proposals**

12 (March 29, 2018 G&O GSP)

13

14 Delete this Section and replace it with the following:

15

- 16 1. A proposal will be considered irregular and will be rejected if:
- 17
- 18 a. The Bidder is not prequalified when so required;
- 19
- 20 b. The authorized proposal form furnished by the Contracting
- 21 Agency is not used or is altered;
- 22
- 23 c. The completed proposal form contains any unauthorized
- 24 additions, deletions, alternate Bids, or conditions;
- 25
- 26 d. The Bidder adds provisions reserving the right to reject or
- 27 accept the award, or enter into the Contract;
- 28
- 29 e. A price per unit cannot be determined from the Bid Proposal;
- 30
- 31 f. The Proposal form is not properly executed;
- 32
- 33 g. The Bidder fails to submit or properly complete a
- 34 Subcontractor list, if applicable, as required in Section 1-02.6;
- 35
- 36 h. The Bidder fails to submit or properly complete a
- 37 Disadvantaged Business Enterprise Certification, if
- 38 applicable, as required in Section 1-02.6;
- 39
- 40 i. The Bid Proposal does not constitute a definite and
- 41 unqualified offer to meet the material terms of the Bid
- 42 invitation; or
- 43
- 44 j. More than one proposal is submitted for the same project from
- 45 a Bidder under the same or different names.

SPECIAL PROVISIONS - Continued

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- 2. A Proposal may be considered irregular and may be rejected if:
  - a. The Proposal does not include a unit price for every Bid item;
  - b. Any of the unit prices are excessively unbalanced (either above or below the amount of a reasonable Bid) to the potential detriment of the Contracting Agency;
  - c. Receipt of Addenda is not acknowledged;
  - d. A member of a joint venture or partnership and the joint venture or partnership submit Proposals for the same project (in such an instance, both Bids may be rejected); or
  - e. If Proposal form entries are not made in ink.

**1-02.14 Disqualification of Bidders**  
(April 6, 2018 G&O GSP)

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; or does not meet Supplemental Criteria 1 through 8 in this Section:

The Contracting Agency will verify that the Bidder meets the mandatory bidder responsibility criteria in RCW 39.04.350(1), and Supplemental Criteria 1. Evidence that the Bidder meets Supplemental Criteria 2 through 8 shall be provided by the Bidder as stated later in this Section.

1. **Federal Debarment**

- A. Criterion: The Bidder shall not currently be debarred or suspended by the Federal government.
- B. Documentation: The Bidder shall not be listed as having an “active exclusion” on the U.S. government’s “System for Award Management” database (www.sam.gov).

2. **Delinquent State Taxes**

- A. Criterion: The Bidder shall not owe delinquent taxes to the Washington State Department of Revenue without a payment plan approved by the Department of Revenue.

SPECIAL PROVISIONS - Continued

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B. Documentation: The Bidder shall, if and when required as detailed below, sign a statement (on a form to be provided by the Contracting Agency) that the Bidder does not owe delinquent taxes to the Department of Revenue. If the Bidder owes delinquent taxes, they must submit a written payment plan approved by the Department of Revenue, to the Contracting Agency by the deadline listed below.

3. **Claims Against Retainage and Bonds**

A. Criterion: The Bidder shall not have a record of excessive claims filed against the retainage or payment bonds for public works projects in the 3 years prior to the bid submittal date, that demonstrate a lack of effective management by the Bidder of making timely and appropriate payments to its Subcontractors, suppliers, and workers, unless there are extenuating circumstances and such circumstances are deemed acceptable to the Contracting Agency.

B. Documentation: The Bidder shall, if and when required as detailed below, sign a statement (on a form to be provided by the Contracting Agency) that the Bidder has not had claims against retainage and bonds in the 3 years prior to the bid submittal date. If the Bidder has had claims against retainage and bonds in the 3 years prior to the bid submittal date, they shall submit a list of the public works projects completed in the 3 years prior to the bid submittal date that have had claims against retainage and bonds and include for each project the following information:

- Name of project
- The owner and contact information for the owner;
- A list of claims filed against the retainage and/or payment bond for any of the projects listed;
- A written explanation of the circumstances surrounding each claim and the ultimate resolution of the claim.

4. **Public Bidding Crime**

A. Criterion: The Bidder and/or its owners shall not have been convicted of a crime involving bidding on a public works contract in the 5 years prior to the bid submittal date.

SPECIAL PROVISIONS - Continued

1 B. Documentation: The Bidder, if and when required as detailed  
2 below, shall sign a statement (on a form to be provided by the  
3 Contracting Agency) that the Bidder and/or its owners have  
4 not been convicted of a crime involving bidding on a public  
5 works contract.  
6

7 5. **Termination for Cause / Termination for Default**  
8

9 A. Criterion: The Bidder shall not have had any public works  
10 contract terminated for cause or terminated for default by a  
11 government agency in the 5 years prior to the bid submittal  
12 date, unless there are extenuating circumstances and such  
13 circumstances are deemed acceptable to the Contracting  
14 Agency.  
15

16 B. Documentation: The Bidder, if and when required as detailed  
17 below, shall sign a statement (on a form to be provided by the  
18 Contracting Agency) that the Bidder has not had any public  
19 works contract terminated for cause or terminated for default  
20 by a government agency in the 5 years prior to the bid  
21 submittal date; or if Bidder was terminated, describe the  
22 circumstances.  
23

24 6. **Lawsuits**  
25

26 A. Criterion: The Bidder shall not have lawsuits with judgments  
27 entered against the Bidder in the 5 years prior to the bid  
28 submittal date that demonstrate a pattern of failing to meet the  
29 terms of contracts, unless there are extenuating  
30 circumstances and such circumstances are deemed  
31 acceptable to the Contracting Agency.  
32

33 B. Documentation: The Bidder, if and when required as detailed  
34 below, shall sign a statement (on a form to be provided by the  
35 Contracting Agency) that the Bidder has not had any lawsuits  
36 with judgments entered against the Bidder in the 5 years prior  
37 to the bid submittal date that demonstrate a pattern of failing  
38 to meet the terms of contracts, or shall submit a list of all  
39 lawsuits with judgments entered against the Bidder in the five  
40 years prior to the bid submittal date, along with a written  
41 explanation of the circumstances surrounding each such  
42 lawsuit. The Contracting Agency shall evaluate these  
43 explanations to determine whether the lawsuits demonstrate  
44 a pattern of failing to meet of terms of construction related  
45 contracts.

SPECIAL PROVISIONS - Continued

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7. **Contract Time (Liquidated Damages)**

- A. Criterion: The Bidder shall not have had liquidated damages assessed on any projects it has completed 5 years prior to the bid submittal date that demonstrate a pattern of failing to meet contract time, unless there are extenuating circumstances and such circumstances are deemed acceptable to the Contracting Agency.
- B. Documentation: The Bidder, if and when required as detailed below, shall sign a statement (on a form to be provided by the Contracting Agency) that the Bidder has not had liquidated damages assessed on any projects it has completed within the five years prior to the bid submittal date, or shall submit a list of Projects with assessed liquidated damages along with Owner contact information, and number of days assessed liquidated damages.

8. **Capacity and Experience**

- A. Criterion: The Bidder shall have sufficient current capacity and the project superintendent assigned to the project shall have experience to meet the requirements of this Project. The Bidder and the project superintendent shall have successfully completed at least two projects as prime contractor, of a similar size and scope, during the 5-year period immediately preceding the bid submittal deadline for this project. Similar size is defined as a minimum of 70 percent of the bid amount submitted by the Bidder.
- B. Documentation: The Bidder shall, if and when required as detailed below, on a form to be provided by the Contracting Agency, provide the Bidder's gross dollar amount of work currently under contract, the Bidder's gross dollar amount of contracts currently not completed, five major pieces of equipment anticipated to be on the project and whether the equipment is leased or owned, name of superintendent assigned to this project and their number of years of experience, and two project references of similar size and scope during the five year period immediately preceding the bid submittal deadline for this project. The Contracting Agency may check owner references for the previous projects and may evaluate the owner's assessment of the Bidder performance.

SPECIAL PROVISIONS - Continued

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As evidence that the Bidder meets Supplemental Responsibility Criteria 2 through 8 stated above, the apparent two lowest Bidders must submit to the Contracting Agency by 12:00 P.M. (noon) of the second business day following the bid submittal deadline, a written statement verifying that the Bidder meets Supplemental Criteria 2 through 8 together with supporting documentation (sufficient in the sole judgment of the Contracting Agency) demonstrating compliance with Supplemental Responsibility Criteria 2 through 8. The Contracting Agency reserves the right to request further documentation as needed from the low bidder and documentation from other Bidders as well to assess Bidder responsibility and compliance with all bidder responsibility criteria. The Contracting Agency also reserves the right to obtain information from third-parties and independent sources of information concerning a Bidder's compliance with the mandatory and supplemental criteria, and to use that information in their evaluation. The Contracting Agency may consider mitigating factors in determining whether the Bidder complies with the requirements of the Supplemental Criteria.

The basis for evaluation of Bidder compliance with these mandatory and Supplemental Criteria shall include any documents or facts obtained by Contracting Agency (whether from the Bidder or third parties) including but not limited to: (i) financial, historical, or operational data from the Bidder; (ii) information obtained directly by the Contracting Agency from others for whom the Bidder has worked, or other public agencies or private enterprises; and (iii) any additional information obtained by the Contracting Agency which is believed to be relevant to the matter.

If the Contracting Agency determines the Bidder does not meet the bidder responsibility criteria above and is therefore not a responsible Bidder, the Contracting Agency shall notify the Bidder in writing, with the reasons for its determination. If the Bidder disagrees with this determination, it may appeal the determination within 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 2 business days after the Bidder determined to be not responsible has received the Contracting Agency's final determination.

Request to Change Supplemental Bidder Responsibility Criteria Prior To Bid: Bidders with concerns about the relevancy or restrictiveness of the Supplemental Bidder Responsibility Criteria may make or submit requests to the Contracting Agency to modify the criteria. Such requests shall be in writing, describe the nature of the concerns, and propose specific

SPECIAL PROVISIONS - Continued

1 modifications to the criteria. Bidders shall submit such requests to the  
2 Contracting Agency no later than 5 business days prior to the bid submittal  
3 deadline and address the request to the Project Engineer or such other  
4 person designated by the Contracting Agency in the Bid Documents.

5  
6 **1-02.15 Pre-Award Information**  
7 (August 14, 2013 APWA GSP)

8  
9 Delete this Section and replace it with the following:

10  
11 Before awarding any Contract, the Contracting Agency may require one or  
12 more of these items or actions of the apparent lowest responsible bidder:

- 13  
14 1. A complete statement of the origin, composition, and  
15 manufacture of any or all materials to be used,
- 16  
17 2. Samples of these materials for quality and fitness tests,
- 18  
19 3. A progress schedule (in a form the Contracting Agency  
20 requires) showing the order of and time required for the  
21 various phases of the Work,
- 22  
23 4. A breakdown of costs assigned to any bid item,
- 24  
25 5. Attendance at a conference with the Engineer or  
26 representatives of the Engineer,
- 27  
28 6. Obtain, and furnish a copy of, a business license to do  
29 business in the city or county where the Work is located,
- 30  
31 7. Any other information or action taken that is deemed  
32 necessary to ensure that the Bidder is the lowest responsible  
33 bidder.

34  
35 **1-03 AWARD AND EXECUTION OF CONTRACT**

36  
37 **1-03.1 Consideration of Bids**  
38 (January 23, 2006 APWA GSP)

39  
40 Revise the first paragraph to read:

41  
42 After opening and reading proposals, the Contracting Agency will check  
43 them for correctness of extensions of the prices per unit and the total price.  
44 If a discrepancy exists between the price per unit and the extended amount  
45 of any bid item, the price per unit will control. If a minimum bid amount has



SPECIAL PROVISIONS - Continued

1 been established for any item and the bidder's unit or lump sum price is less  
2 than the minimum specified amount, the Contracting Agency will unilaterally  
3 revise the unit or lump sum price, to the minimum specified amount and  
4 recalculate the extension. The total of extensions, corrected where  
5 necessary, including sales taxes where applicable and such additives  
6 and/or alternates as selected by the Contracting Agency, will be used by the  
7 Contracting Agency for award purposes and to fix the Awarded Contract  
8 Price amount and the amount of the contract bond.  
9

10 **1-03.2 Award of Contract**

11 (June 16, 2006 G&O GSP)

12 Delete this Section and replace it with the following:

13  
14  
15 Normally, Contract Award or bid rejection will occur within 60 calendar days  
16 after bid opening. If the lowest responsible Bidder and the Contracting  
17 Agency agree, this deadline may be extended. If they cannot agree on an  
18 extension by the 60<sup>th</sup> calendar day deadline, the Contracting Agency  
19 reserves the right to award the Contract to the next lowest responsible  
20 Bidder or reject all bids. The Contracting Agency will notify the successful  
21 Bidder of the Contract Award in writing.  
22

23 **1-03.3 Execution of Contract**

24 (June 16, 2006 G&O GSP)

25 Delete this Section and replace it with the following:

26  
27  
28 Within 10 calendar days after the Award date, the successful Bidder shall  
29 return the signed Contracting Agency-prepared Contract, an insurance  
30 certification as required by Section 1-07.18, and satisfactory bonds as  
31 required by law and Section 1-03.4. Before execution of the Contract by  
32 the Contracting Agency, the successful Bidder shall provide any pre-Award  
33 information the Contracting Agency may require under Section 1-02.15.  
34

35 Until the Contracting Agency executes a Contract, no Proposal shall bind  
36 the Contracting Agency nor shall any work begin within the project limits or  
37 within Contracting Agency-furnished sites. The Contractor shall bear all  
38 risks for any work begun outside such areas and for any materials ordered  
39 before the Contract is executed by the Contracting Agency.  
40

41 A written Notice to Proceed will be issued after the Contract has been  
42 executed by the Contractor and the Contracting Agency, and the  
43 performance and labor and material payment bonds, other required  
44 certificates and documents and insurance certificates are approved by the

SPECIAL PROVISIONS - Continued

1 Contracting Agency or, where applicable, by State or Federal agencies  
2 responsible for funding any portion of the project.

3  
4 **1-03.4 Contract Bond**

5 (July 21, 2020, G&O GSP)

6  
7 Revise the first paragraph to read:

8  
9 The successful bidder shall provide an executed performance and public  
10 works payment bonds for the full contract amount. These bonds shall:

- 11
- 12 1. Be on Contracting Agency-furnished forms;
  - 13
  - 14 2. Be signed by an approved surety (or sureties) that:
    - 15
    - 16 a. Is registered with the Washington State Insurance
    - 17 Commissioner; and
    - 18
    - 19 b. Appears on the current Authorized Insurance List in the State
    - 20 of Washington published by the Office of the Insurance
    - 21 Commissioner.
    - 22
  - 23 3. Be conditioned upon the faithful performance of the contract by the
  - 24 Contractor within the prescribed time;
  - 25
  - 26 4. Guarantee that the Contractor will perform and comply with all
  - 27 obligations, duties, and conditions under the Contract including, but
  - 28 not limited to, the duty and obligation to indemnify, defend, and
  - 29 protect the Contracting Agency against all losses and claims related
  - 30 directly or indirectly from any failure:
    - 31
    - 32 a. Of the Contractor (or any of the employees, Subcontractors,
    - 33 or lower tier Subcontractors of the Contractor) to faithfully
    - 34 perform and comply with the contract; or
    - 35
    - 36 b. Of the Contractor (or the Subcontractors or lower tier
    - 37 Subcontractors of the Contractor) to pay all laborers,
    - 38 mechanics, Subcontractors, lower tier Subcontractors,
    - 39 materialperson, or any other person who provides supplies or
    - 40 provisions for carrying out the Work.
    - 41
  - 42 5. Be conditioned upon payment of taxes, increases, and penalties
  - 43 incurred on the project under Titles 50, 51, and 82 RCW; and

SPECIAL PROVISIONS - Continued

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- 6. Be accompanied by a power of attorney for the Surety's officer empowered to sign the bond; and
  
- 7. 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).

**1-03.7 Judicial Review**  
(November 30, 2018 APWA GSP)

Revise this Section to read:

Any decision made by the Contracting Agency regarding the Award and execution of the Contract or Bid rejection shall be conclusive subject to the scope of judicial review permitted under Washington Law. Such review, if any, shall be timely filed in the Superior Court of the county where the Contracting Agency headquarters is located, provided that where an action is asserted against a county, RCW 36.01.050 shall control venue and jurisdiction.

**1-04 SCOPE OF THE WORK**

**1-04.2 Coordination of Contract Documents, Plans, Special Provisions, Specifications, and Addenda**  
(June 29, 2020 G&O GSP)

Delete the first two paragraphs of this Section and replace them with the following:

The complete Contract includes these parts: Contract (Agreement) form, bidder's completed Proposal Form, Contract Plans, Contract Provisions, Standard Specifications, Standard Plans, addenda, all required certificates and affidavits, performance and labor and material payment bonds, and change orders. These parts complement each other in describing a complete Work. Any requirement in one part binds as if stated in all parts. The Contractor shall provide any work or materials clearly implied in the Contract even if the Contract does not mention it specifically.

SPECIAL PROVISIONS - Continued

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

- 5 1. Addenda,
- 6 2. Proposal Form and Agreement,
- 7 3. Special Provisions,
- 8 4. Contract Plans,
- 9 5. Standard Specifications,
- 10 6. Contracting Agency's Standard Plans (if any), and
- 11 7. WSDOT/APWA Standard Plans for Road, Bridge, and  
12 Municipal Construction

13  
14 **1-04.4 Changes**

15  
16 **1-04.4(1) Minor Changes**

17 (June 7, 2019 G&O GSP)

18  
19 This Section is revised to read as follows:  
20

21 Payments or credits for changes may be made under the Bid item "Minor  
22 Change." At the discretion of the Contracting Agency, this procedure for  
23 Minor Changes may be used in lieu of the more formal procedure as  
24 outlined in Section 1-04.4, Changes.  
25

26 The Contractor will be provided a copy of the completed order for Minor  
27 Changes. The agreement for the Minor Changes will be documented by  
28 signature of the Contractor, or notation of verbal agreement. If the  
29 Contractor is in disagreement with anything required by the order for Minor  
30 Changes, the Contractor may protest the order as provided in  
31 Section 1-04.5.  
32

33 Payments will be determined in accordance with Section 1-09.4. For the  
34 purpose of providing a common Proposal for all Bidders, the Contracting  
35 Agency has entered an amount for "Minor Change" in the Proposal to  
36 become a part of the total Bid by the Contractor. The Contractor/Bidder is  
37 cautioned that payment of any portion of this bid item is not guaranteed  
38 unless such need arises during the performance of this project. Where  
39 references are made herein to consider some work incidental to the  
40 Contract and as such to merge the cost of incidental work into the various  
41 items bid, no such costs shall be merged into this bid item.  
42

43 All "Minor Change" work will be within the scope of the Contract Work and  
44 will not change Contract Time.

SPECIAL PROVISIONS - Continued

1  
2 **1-04.6 Variation in Estimated Quantities**

3 (July 23, 2015 APWA GSP)  
4

5 Delete the first paragraph of this Section and replace it with the following:  
6

7 Payment to the Contractor will be made only for the actual quantities of  
8 Work performed and accepted in conformance with the Contract. When the  
9 accepted quantity of Work performed under a unit item varies from the  
10 original Proposal quantity, payment will be at the unit Contract price for all  
11 Work unless the total accepted quantity of any Contract item, adjusted to  
12 exclude added or deleted amounts included in change orders accepted by  
13 both parties, increases or decreases by more than 25 percent from the  
14 original Proposal quantity, and if the total extended bid price for that item at  
15 the time of award is equal to or greater than 10 percent of the total Contract  
16 price at time of Award. In that case, payment for Contract Work may be  
17 adjusted as described herein.  
18

19 **1-05 CONTROL OF WORK**

20  
21 **1-05.1 Authority of the Engineer**

22 (July 21, 2020 G&O GSP)  
23

24 This Section is supplemented with the following:  
25

26 The Engineer does not purport to be a safety expert, is not engaged in that  
27 capacity under this Contract or the Engineer's contract with the Contracting  
28 Agency. The Engineer does not have either the authority or the  
29 responsibility to enforce construction safety laws, rules, regulations or  
30 procedures, or to order the stoppage of Work for claimed violations thereof.  
31 From time to time, the Engineer may inform the Contractor of conditions that  
32 may constitute safety issues or violations. Such information will be provided  
33 solely to cooperate with and assist the Contractor and shall not make the  
34 Engineer or Inspector responsible for the enforcement of safety laws, rules,  
35 regulations or procedures. After receiving information relating to safety  
36 issues from the Engineer, the Contractor shall make its own examination  
37 and analysis of the situation reported and take such action, if any, that the  
38 Contractor determines to be appropriate. The Engineer's performance of  
39 project representation and observation services for the Contracting Agency  
40 shall not make the Engineer responsible for the enforcement of safety laws,  
41 rules, regulations or procedures. The Engineer also shall not be  
42 responsible for construction means, methods, techniques, sequences, or  
43 procedures or for the Contractor's failure to properly perform the Work, all  
44 of which are entirely the responsibility of the Contractor.  
45

SPECIAL PROVISIONS - Continued

1 The Engineer shall have no liability whatsoever to, or contractual  
2 relationship with, the Contractor in any way relating to this Contract. The  
3 Contracting Agency and the Contractor must look solely to each other for  
4 the enforcement with respect to any rights, obligations, claims or liabilities  
5 arising under or in any way relating to the Contract. Neither the authority  
6 given to the Engineer herein, nor any action or service provided by the  
7 Engineer or its subconsultants with regard to the Project, shall create any  
8 duty owed by the Engineer or its subconsultants to the Contractor or a  
9 cause of action against the Engineer or its subconsultants by Contractor.

10  
11 Neither the Engineer nor any of its assistants or agents shall have any  
12 power to waive any obligation of the Contract. The Engineer's failure to  
13 reject Work that is defective or otherwise does not comply with the  
14 requirements of the Contract shall not constitute approval or acceptance of  
15 the Work or relieve the Contractor of its obligations under the Contract,  
16 notwithstanding that such Work has been estimated for payment or that  
17 payments have been made for that Work. Neither shall such failure to reject  
18 Work, nor any acceptance by the Engineer or by the Contracting Agency of  
19 any part of or the whole of the Work bar a claim by the Contracting Agency  
20 at any subsequent time for recovery of damages for the cost of removal and  
21 replacement of any portions of the Work that do not comply with the  
22 Contract.

23  
24 **1-05.2 Authority of Assistants and Inspectors**

25 (June 16, 2006 G&O GSP)

26  
27 This Section is supplemented with the following:

28  
29 The presence or absence of an Inspector at the Work site will be at the sole  
30 discretion of the Contracting Agency and will not in any way relieve the  
31 Contractor of its responsibility to properly perform the Work as required by  
32 the Contract Provisions.

33  
34 The Inspector does not purport to be a safety expert, and is not engaged in  
35 that capacity under this Contract or the Engineer's contract with the  
36 Contracting Agency. The Inspector does not have the authority or the  
37 responsibility to enforce construction safety laws, rules, regulations or  
38 procedures, or to order the stoppage of Work for claimed violations thereof.  
39 From time to time, the Inspector may inform the Contractor of conditions  
40 that may constitute safety issues or violations. Such information will be  
41 provided solely to cooperate with and assist the Contractor and shall not  
42 make the Inspector or the Engineer responsible for the enforcement of  
43 safety laws, rules, regulations or procedures. After receiving information  
44 relating to safety issues from the Resident Engineer, the Contractor shall  
45 make its own examination and analysis of the situation reported and take

SPECIAL PROVISIONS - Continued

1 such action, if any, that the Contractor determines to be appropriate. The  
2 Inspector's performance of project representation and observation services  
3 shall not make the Inspector responsible for the enforcement of safety laws,  
4 rules, regulations or procedures; nor shall it make the Inspector responsible  
5 for construction means, methods, techniques, sequences, or procedures,  
6 or for the Contractor's failure to properly perform the Work, all of which are  
7 entirely the responsibility of the Contractor.

8  
9 **1-05.4 Conformity With and Deviation from Plans and Stakes**  
10 (February 15, 2008 G&O GSP)

11  
12 Delete this Section and replace it with the following:

13  
14 **1-05.4(1) Description**

15  
16 The Contractor shall furnish all survey necessary for the construction of this  
17 project.

18  
19 **The Contractor shall be responsible for setting, maintaining and**  
20 **resetting** (as may be required) all alignment stakes, slope stakes, and  
21 grades necessary for the construction of the roadbed, utilities, surfacing,  
22 paving, sidewalks, fencing, walls, channelization, pavement markings,  
23 signing, etc. Except for the survey control data furnished by the Contracting  
24 Agency, any additional calculations, surveying, and measuring required for  
25 utilizing and maintaining the necessary lines and grades shall be the  
26 Contractor's responsibility. The meaning of words and terms used in this  
27 provision shall be as listed in "Definitions of Surveying and Associated  
28 Terms" current edition, published by the American Congress on Surveying  
29 and Mapping and the American Society of Civil Engineers.

30  
31 Survey work shall include the following:

- 32  
33 1. Establish the centerlines of all alignments, by placing hubs,  
34 stakes, nails, or marks on centerline or on offsets to centerline  
35 at all curve points (PCs, PTs, and PIs) and at points on the  
36 alignments spaced at intervals of approximately 50 feet.  
37  
38 2. Establish clearing limits, placing stakes at all angle points and  
39 at intermediate points at approximately 50 foot intervals.  
40  
41 3. Establish grading limits, placing slope stakes at centerline  
42 increments of approximately 50 feet. Establish offset  
43 reference to all slope stakes.  
44

SPECIAL PROVISIONS - Continued

- 1                   4.     Establish the horizontal and vertical location of all sanitary  
2                   sewer, storm, and water structures features, placing offset  
3                   stakes to all sanitary sewer, storm, and water structures. An  
4                   offset line will be staked, for the horizontal sanitary and storm  
5                   pipe alignment as follows: one stake at 25-foot and one stake  
6                   at 100-foot station, as measured upstream from structures.  
7                   Water mains will be staked horizontally at tees, angle points  
8                   and at approximate 200-foot intervals.  
9
- 10                  5.     Establish roadbed, surfacing, and sidewalk elevations by  
11                  placing stakes at the top of subgrade and at the top of each  
12                  course of surfacing. Subgrade and surfacing stakes shall be  
13                  set at horizontal intervals not greater than 50 feet in tangent  
14                  sections, 25 feet in curve sections with a radius less than 10  
15                  feet, and at 10 foot intervals in intersection radii with a radius  
16                  less than 10 feet. Transversely, stakes shall be placed at all  
17                  location where the roadway slope changes and at additional  
18                  points such that the transverse spacing of stakes is not more  
19                  than 12 feet.  
20
- 21                  6.     Establish intermediate elevation benchmarks as needed to  
22                  check work throughout the project.  
23
- 24                  7.     Provide references for paving pins at approximately 25 to 50  
25                  foot intervals or provide simultaneous surveying to establish  
26                  location and elevation of paving pins as they are being placed.  
27
- 28                  8.     For all other types of construction, including, but not limited to  
29                  walls, utility trenching, utility vaults, pedestals, water mains,  
30                  fire hydrants, fencing, wetland mitigation grading,  
31                  channelization, and signing, provide staking and layout as  
32                  necessary to adequately locate, construct, and check the  
33                  specific construction activity.  
34

35                  The Contractor shall provide the Contracting Agency copies of any  
36                  calculations and staking data performed by the Contractor when requested  
37                  by the Engineer.

38  
39                  Stakes shall be marked in accordance with the Plans. When stakes are  
40                  needed that are not described in the Plans, then those stakes shall be  
41                  marked as directed by the Engineer.  
42

43                  The Contractor is responsible for locating and referencing those  
44                  monuments shown on the Plans of being removed or destroyed during  
45                  construction, and preparing the state forms for those monuments. All



SPECIAL PROVISIONS - Continued

1 survey markers, property corners, or monuments, obvious, or discovered  
2 during work on this project shall be protected and preserved as specified  
3 herein. In the event the Contractor disturbs or destroys any survey marker  
4 during the course of construction, the Contractor shall bear all costs of  
5 survey, resetting, legal claims, filing state forms, and any and all costs  
6 associated with this item. The Contractor shall employ a licensed land  
7 surveyor in good standing and registered in the State of Washington and  
8 acceptable to the Contracting Agency and submit name, address and  
9 telephone number of surveyor before starting construction.

10  
11 The Contractor shall maintain a complete and accurate reference record of  
12 all survey markers, monuments, property corners, etc., on this project. No  
13 such marker, monument, pin, or point shall be removed or disturbed prior to  
14 "reference" points being established by said land surveyor. Any and all  
15 State forms required for temporary removal of such a marker, monument,  
16 or property corner/stake shall be procured and processed by the  
17 contractor's licensed land surveyor. A copy of this form(s) shall be given to  
18 the Contracting Agency.

19  
20 The Contractor shall protect all survey markers and intersection monuments  
21 and, for such markers or monuments that must be, or are accidentally  
22 disturbed during construction, the Contractor shall bear the costs incidental  
23 to resetting such markers or monuments, to include all survey work. The  
24 disturbed markers/monuments shall be reset by a licensed surveyor  
25 employed by the Contractor and approved by the Engineer.

26  
27 **1-05.4(2) Payment (New Section)**

28  
29 "Survey," lump sum.

30  
31 The lump sum contract payment shall be full compensation for all costs  
32 incurred by the Contractor in performing the Contract Work in  
33 Section 1-05.4.

34  
35 **1-05.7 Removal of Defective and Unauthorized Work**

36 (June 16, 2006 G&O GSP)

37  
38 This Section is supplemented with the following:

39  
40 If the Contractor fails to remedy defective or unauthorized work within the  
41 time specified in a written notice from the Contracting Agency, or fails to  
42 perform any part of the Work required by the Contract, the Engineer may  
43 correct and remedy such work as may be identified in the written notice with  
44 Contracting Agency forces or by such other means as the Contracting  
45 Agency may deem necessary.

SPECIAL PROVISIONS - Continued

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If the Contractor fails to comply with a written order to remedy what the Engineer determines to be an emergency or urgent situation, the Contracting Agency may have the defective work corrected immediately, have the rejected work removed and replaced, or have work that the Contractor refuses or fails to perform completed by others. An emergency or urgent situation is any situation when, in the opinion of the Engineer, a delay in taking remedial action could be potentially unsafe and may cause risk of personal injury, property damage, or economic loss to the public, the Work, or the Contracting Agency.

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 Contracting Agency from monies due, or to become due, the Contractor. Such direct and indirect costs shall include, 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 defective or unauthorized work.

No extension of the Contract time or additional compensation will be allowed because of any delay in the performance of the Work attributable to the Contracting Agency's exercise of its rights provided by this Section.

The rights provided to the Contracting Agency by this Section shall not diminish the Contracting Agency's right to pursue any other or additional remedy with respect to the Contractor's failure to perform the Work as required.

**1-05.11 Final Inspection**  
(June 16, 2006 G&O GSP)

Delete this Section and replace it with the following:

**1-05.11 Final Inspections and Operational Testing (New Section)**  
(June 16, 2006 G&O GSP)

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

When the Contractor considers the Work to be substantially complete, the Contractor shall notify the Engineer in writing and request that the Engineer establish the Substantial Completion Date. The Contractor's notice shall list the specific items of the Work that remain to be completed in order to achieve physical completion. The Engineer will schedule an inspection of

SPECIAL PROVISIONS - Continued

1 the Work with the Contractor to determine the status of completion. The  
2 Engineer may also establish the Substantial Completion Date unilaterally.

3  
4 If, after inspection, the Engineer concurs with the Contractor that the Work  
5 is substantially complete and ready for its intended use, the Engineer, by  
6 written notice to the Contractor, will establish the Substantial Completion  
7 Date. If, after inspection, the Engineer does not consider the Work to be  
8 substantially complete and ready for its intended use, the Engineer will  
9 notify the Contractor in writing and provide the reasons therefore.

10  
11 Upon receipt of written notice either establishing the Substantial Completion  
12 Date or informing the Contractor that the Work is not substantially complete,  
13 whichever is applicable, the Contractor shall pursue vigorously, diligently  
14 and without unauthorized interruption, the Work necessary to reach  
15 substantial completion and physical completion of the Work. The  
16 Contractor shall provide the Engineer with a revised schedule indicating  
17 when the Contractor expects to reach substantial and physical completion  
18 of the Work.

19  
20 The above process shall be repeated until the Engineer establishes the  
21 Substantial Completion Date and the Contractor considers the Work  
22 physically complete and ready for final inspection.

23  
24 **1-05.11(2) Final Inspection and Physical Completion Date**

25  
26 When the Contractor considers the Work to be physically complete and  
27 ready for final inspection, the Contractor shall provide written notice to the  
28 Engineer requesting a final inspection. The Engineer will then schedule a  
29 date for final inspection. The Engineer and the Contractor will then make a  
30 final inspection, and the Engineer will notify the Contractor in writing of all  
31 particulars in which the final inspection reveals the Work to be incomplete  
32 or unacceptable. The Contractor shall immediately take such corrective  
33 measures as are necessary to remedy the listed deficiencies. Corrective  
34 work shall be pursued vigorously, diligently, and without interruption until  
35 the listed deficiencies have been completed. This process will continue until  
36 the Contracting Agency is satisfied the listed deficiencies have been  
37 corrected and the Work is physically complete.

38  
39 If action to correct the listed deficiencies is not initiated within seven days  
40 after receipt of the written notice listing the deficiencies, the Contracting  
41 Agency may, upon written notice to the Contractor, take whatever steps are  
42 necessary to correct those deficiencies pursuant to Section 1-05.7. The  
43 Contractor will not be allowed any extension of the Contract time or  
44 additional compensation because of a delay in the performance of the Work  
45 attributable to the exercise of the Contracting Agency's rights hereunder.

SPECIAL PROVISIONS - Continued

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

Add the following new section:

**1-05.12(1) 2-Year Guarantee Period**  
(March 8, 2013 G&O GSP)

The Contractor shall return to the project and repair or replace all defects in workmanship and material discovered within two years after Final Acceptance of the Work. The Contractor shall start Work to remedy any such defects within 7 calendar days of receiving Contracting Agency’s written notice of a defect, and shall complete such Work within the time stated in the Contracting Agency’s notice. In case of an emergency, where damage may result from delay or where loss of services may result, such corrections may be made by the Contracting Agency’s own forces or another contractor, in which case the cost of corrections shall be paid by the Contractor. In the event the Contractor does not accomplish corrections within the time specified, the Work will be otherwise accomplished and the cost of same shall be paid by the Contractor.

When corrections of defects are made, the Contractor shall then be responsible for correcting all defects in workmanship and materials in the corrected work for two years after acceptance of the corrections by Contracting Agency.

This guarantee is supplemental to and does not limit or affect the requirements that the Contractor’s Work comply with the requirements of the Contract or any other legal rights or remedies of the Contracting Agency.

**1-05.13 Superintendents, Labor and Equipment of Contractor**  
(August 14, 2013 APWA GSP)

Delete the sixth and seventh paragraph of this Section.

SPECIAL PROVISIONS - Continued

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

2 (March 25, 2009 APWA GSP)

3 Revise the second paragraph to read:

4

5 All correspondence from the Contractor shall be directed to the Project  
6 Engineer. All correspondence from the Contractor constituting any  
7 notification, notice of protest, notice of dispute, or other correspondence  
8 constituting notification required to be furnished under the Contract, must  
9 be in paper format, hand delivered or sent via mail delivery service to the  
10 Project Engineer's office. Electronic formats such as e-mails or  
11 electronically delivered copies of correspondence will not constitute such  
12 notice and will not comply with the requirements of the Contract.

13

14 Add the following new section:

15

16 **1-05.16 Water and Power (New Section)**

17 (October 1, 2005 APWA GSP)

18

19 The Contractor shall make necessary arrangements, and shall bear  
20 the costs for power and water necessary for the performance of the  
21 Work, unless the Contract includes power and water as a pay item.

22

23 **1-06 CONTROL OF MATERIAL**

24

25 **1-06.1 Approval of Materials Prior to Use**

26 (January 3, 2012 G&O GSP)

27

28 This Section is supplemented with the following:

29

30 The Contractor shall be responsible for the accuracy and completeness of  
31 the information contained in each QPL and RAM submittal and shall ensure  
32 that all material, equipment or method of work shall be as described in the  
33 QPL and approved RAM. The Contractor shall verify that all features of all  
34 products conform to the requirements of the Contract and Plans. The  
35 Contractor shall ensure that there is no conflict with other submittals and  
36 specifically notify the Contracting Agency in each case where the  
37 Contractor's submittal may affect the work of another contractor or the  
38 Contracting Agency. The Contractor shall ensure coordination of submittals  
39 among the related crafts and Subcontractors. If the Contractor proposes to  
40 provide material, equipment, or a method of work, which deviates from the  
41 Contract, the Contractor shall indicate so on the transmittal form  
42 accompanying the QPL and/or RAM submittals and submit a written request  
43 to the Engineer for approval of the proposed substitution.

44

## SPECIAL PROVISIONS - Continued

1 Submittals required for the Work shall include any or all of the following, as  
2 required by the Contract:

- 3  
4 a. Manufacturer's literature  
5 b. Shop drawings  
6 c. Material samples  
7 d. Test reports

### 8 9 **Timing of Product Submittals**

10  
11 All submittal information shall be sent to the Engineer through the  
12 Contractor.

13  
14 All submittals shall be provided far enough in advance of installation to allow  
15 sufficient time for reviews and necessary approvals.

16  
17 The Contractor shall allow at least 14 calendar days for the Engineer's  
18 review of all submittals.

### 19 20 **Number of Submittals**

21  
22 The Contractor shall submit four (min.) copies of each QPL and RAM  
23 submittal. One (min.) copy will be returned to the Contractor and three  
24 (min.) will be retained by the Contracting Agency and Engineer. In lieu of  
25 submitting hard copies the Contractor may submit QPLs and RAMs  
26 electronically.

### 27 28 **Resubmittals**

29  
30 When a submittal is resubmitted for any reason, it shall be resubmitted  
31 referencing the previous RAM # and the number of times it has been  
32 resubmitted (RAM # - times resubmitted).

### 33 34 **Delays**

35  
36 All costs of delays caused by the failure of the Contractor to provide  
37 submittals in a timely manner will be borne by the Contractor.

### 38 39 **Payment**

40  
41 The cost to prepare and submit submittals, equipment manuals, testing, and  
42 materials samples shall be included in the bid prices for various items  
43 associated with the required submittals.  
44  
45

SPECIAL PROVISIONS - Continued

1 **1-06.1(2) Request for Approval of Material (RAM)**

2 (June 16, 2006 G&O GSP)

3  
4 This Section is supplemented with the following:

5  
6 **Submittal Information**

7 Shop, catalog, and other appropriate drawings shall be submitted to the  
8 Engineer for review prior to fabrication or ordering of all equipment or  
9 materials specified. Submittal documents shall be clearly edited to indicate  
10 only those items, models, or series of materials or equipment which are  
11 being submitted for review. All extraneous materials shall be crossed out or  
12 otherwise obliterated.

13  
14 Shop drawings shall be submitted in the form of blue-line or black-line prints  
15 of each sheet. Blueprint submittals will not be acceptable.

16  
17 All shop drawings shall be accurately drawn to a scale sufficiently large  
18 enough to show pertinent features and methods of connection or jointing.  
19 Figure dimensions shall be used on all shop drawings, as opposed to scaled  
20 dimensions.

21  
22 All shop drawings shall bear the Contractor's certification that the Contractor  
23 has reviewed, checked, and approved the shop drawings.

24  
25 **1-06.2(1) Samples and Test for Acceptance**

26 (January 3, 2012 G&O GSP)

27  
28 This Section is supplemented with the following:

29  
30 The Contractor shall be responsible for all materials testing specified in the  
31 Contract Provisions. The materials testing laboratory shall be accredited  
32 for performing the various testing methods either by AASHTO R18,  
33 AASHTO 150/IEC 17025, or the American Association for Laboratory  
34 Accreditation and further approved by the Contracting Agency. Test  
35 methods shall be completed in accordance with the current WSDOT  
36 Standard Specifications and Construction Manual. The Engineer or the  
37 Inspector shall specify the items or areas to be tested. The materials testing  
38 laboratory shall send test results directly to the Contracting Agency. Any  
39 area that does not meet the material gradation and/or compaction test  
40 requirements shall be repaired/replaced at the Contractor's expense. Areas  
41 that do not meet compaction test requirements shall be retested at the  
42 Contractor's expense. Locations for testing and retesting shall be selected  
43 and marked by the Engineer.

44  
45 The maximum density and optimum moisture content methods shall be in

SPECIAL PROVISIONS - Continued

1 accordance with the Contract Provisions. The frequency and type of testing  
2 the Contractor shall provide is listed below:

3  
4  
5

**Earthwork**

Item	Location	Test	Testing Frequency
Subgrades	Site	In Place Density <sup>(3)</sup>	One test per lift per 2,500 sq. ft.
		Moisture Density Relationship (Modified Proctor)	One test and any time material type changes.

6  
7  
8

**Trenching**

Item	Test	Testing Frequency
Pipe Bedding	Gradation <sup>(1)</sup>	One for each material source.
	Moisture Density Relationship (Modified Proctor)	One test and any time material changes
Trench Backfill	Gradation <sup>(1)</sup>	One for each material source.
	In-Place Density <sup>(1)(2)(3)(4)</sup>	One every 100 feet of trench and every 2 feet in depth of backfill material.
	Moisture Density Relationship (Modified Proctor) <sup>(3)</sup>	One prior to start of backfilling operations, one every 20 densities and any time material type changes.

9  
10  
11

**Aggregate Materials**

Item	Test	Testing Frequency
Crushed Surfacing Top Course	Gradation, SE and Fracture	1 – 2,000 TN.
	Density <sup>(1)</sup>	One test on every lift on material placed at a frequency of 250 square yards of completed area.

12  
13



SPECIAL PROVISIONS - Continued

1

Item	Test	Testing Frequency
	Moisture Density Relationship (Modified Proctor)	One test and any time material changes

2

3

4

**Hot Mix Asphalt and Asphalt Treated Base**

Item	Test	Testing Frequency
Commercial HMA and ATB	Rice Density	1 – project.
Commercial HMA, ATB	Compaction <sup>(1)</sup>	1 – 100 TN.

5

6

7

**Hot Mix Asphalt Aggregate<sup>(8)</sup>**

Item	Test	Testing Frequency
Aggregate	SE, Fracture	1 – 2,000 TN.
Blend Sand	SE	1 – Project.
Mineral Filler	Sp. G and PI	Certificate.

8

9

10

**PCC Structures (All PCC except PCC Paving)**

Item	Test	Testing Frequency
Course Aggregate <sup>(6)(7)</sup>	Gradation	1 – 1,000 CY.
Fine Aggregate <sup>(6)(7)</sup>	Gradation	1 – 1,000 CY.
Combined Aggregate <sup>(6)(7)</sup>	Gradation	1 – 1,000 CY.
Consistency <sup>(9)</sup>	Slump	Each Day; First truck and each load until two successive loads meet specification.
Air Content <sup>(9)</sup>	Air	Each Day; First truck and each load until two successive loads meet specification.
Cylinders (28 Day) <sup>(7)</sup>	Compressive Strength	1 – 50 CY.
Cement <sup>(5)(7)</sup>	Chemical and Physical Certification	
Grout	Compressive Strength	1 set/day.

11

12

13

14

15

- (1) All acceptance tests shall be conducted from in-place samples.
- (2) Additional tests shall be conducted when variations occur due to the Contractor's operations, weather conditions, site conditions, etc.
- (3) All compaction shall be in accordance with the Compaction Control Test of Section 2-03.3(14)D. The nuclear densometer, if properly calibrated, may be used for the

## SPECIAL PROVISIONS - Continued

- 1 required testing frequency and procedures. The densometer shall be calibrated  
2 and is recommended for use when the time for complete results becomes critical.  
3 (4) Depending on soil conditions, it is anticipated that compaction tests will be required  
4 at depths of two feet above the pipe and at each additional two feet to the existing  
5 surface plus a test at the surface.  
6 (5) Cement may be accepted by the Engineer based on the Manufacturer's Mill Test  
7 Report number indicating full conformance to the Specification.  
8 (6) The frequency for fine, course, and combined concrete aggregate samples for  
9 PCC Paving and PCC Structures shall be based on the cubic yard (CY) of  
10 concrete.  
11 (7) Commercial concrete will be accepted with Certificate of Compliance.  
12 (8) Hot mix asphalt aggregate tests are not required for Commercial HMA or for HMA  
13 CI. \_\_\_\_ PG \_\_\_\_ that has a project quantity of  $\leq 400$  tons.  
14 (9) Agency representative to witness each test.

### **Payment**

15  
16  
17  
18 All costs to prepare and implement the sample and testing program shall be  
19 included in the bid prices for the various items associated with the sample  
20 and testing program.

### **1-06.2(2)B Financial Incentive**

21  
22 (February 15, 2008 G&O GSP)

23  
24  
25 Delete the first sentence of the first paragraph of this Section.

### **1-06.4 Handling and Storing Materials**

26  
27 (June 16, 2006 G&O GSP)

28  
29  
30 This Section is supplemented with the following:

31  
32 The Contractor may be required to provide off-site storage of equipment  
33 and materials to enable construction to occur at the construction site. The  
34 Contractor has full responsibility to secure all off-site storage areas, if  
35 needed, and shall include the costs for providing such storage areas in the  
36 Proposal for the individual equipment and material bid items requiring off-  
37 site storage. All off-site storage areas shall be fenced, secure and have  
38 access restricted or withheld from the general public.

### **1-06.6 Recycled Materials**

39  
40 (January 4, 2016 APWA GSP)

41  
42  
43 Delete this Section in its entirety.

44

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

2  
3 **1-07.1 Laws to be Observed**

4  
5 (February 25, 2021 WSDOT GSP)

6 This Section is revised to read:

7  
8 ***General***

9 The Contractor shall always comply with all Federal, State, tribal, or local  
10 laws, ordinances, and regulations that affect Work under the Contract. The  
11 Contractor shall indemnify, defend, and save harmless the State (including  
12 the Governor, Commission, Secretary, and any agents, officers, and  
13 employees) against any claims that may arise because the Contractor (or  
14 any employee of the Contractor or Subcontractor or materialperson)  
15 violated a legal requirement.

16  
17 Without usurping the authority of other agencies, the Contracting Agency  
18 will cooperate with them in their efforts to enforce legal requirements. Upon  
19 awareness of a violation of a legal requirement, the Engineer will notify the  
20 Contractor in an effort to achieve compliance. The Engineer may also notify  
21 the agency responsible for enforcement if the Engineer deems that action  
22 is necessary to achieve compliance with legal requirements. The Engineer  
23 will also assist the enforcement agency to obtain Contractor compliance to  
24 the extent such assistance is consistent with the provisions of the Contract.

25  
26 ***Health and Safety***

27 The Contractor shall be responsible for the safety of all workers and shall  
28 comply with all appropriate state safety and health standards, codes, rules,  
29 and regulations, including, but not limited to, those promulgated under the  
30 Washington Industry Safety and Health Act RCW 49.17 (WISHA) and as set  
31 forth in Title 296 WAC (Department of Labor and Industries). In particular  
32 the Contractor's attention is drawn to the requirements of WAC 296.800  
33 which requires employers to provide a safe workplace. More specifically  
34 WAC 296.800.11025 prohibits alcohol and narcotics from the workplace.  
35 The Contractor shall likewise be obligated to comply with all federal safety  
36 and health standards, codes, rules, and regulations that may be applicable  
37 to the Contract Work. A copy of all safety plans (e.g., fall protection work  
38 plan) that are developed by the Contractor shall be submitted to the  
39 Engineer as a Type 1 Working Drawing. When requested by the Engineer,  
40 the Contractor shall provide training to Contracting Agency employees  
41 working on-site for any activity covered by a safety plan. Costs for training  
42 that is provided solely to Contracting Agency employees will be paid to the  
43 Contractor in accordance with Section 1-09.4.

SPECIAL PROVISIONS - Continued

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**Mine Safety**

U.S. Mine Safety and Health Administration rules apply when the project includes pit or quarry operations. Among other actions, these regulations require the Contractor to notify the nearest Mine Safety and Health sub district office (1) of the project before it begins, (2) of the starting date, and (3) of the Physical Completion Date.

**Wells**

When wells are included in the contract or encountered as part of the Work, the Contractor shall meet all the requirements in WAC 173-160 Minimum Standards for Construction and Maintenance of Wells and all environmental considerations for installing, protecting in place, decommissioning, or abandonment of wells.

**Changes to Laws to be Observed**

**General**

The Contracting Agency will not adjust payment to compensate the Contractor for changes in legal requirements unless those changes are specifically within the scope of RCW 39.04.120. For changes under RCW 39.04.120, the Contracting Agency will compensate the Contractor by negotiated change order as provided in Section 1-04.4.

**Taxes**

Under certain conditions, the Contracting Agency will adjust payment to compensate for tax changes. First, the changes shall involve federal or state taxes on materials or fuel used in or consumed for the project. Second, the changes shall increase or decrease Contractor-paid taxes by more than \$500. For items in the original Contract, the tax change must occur after the Bid opening date. For negotiated Contracts or items in a supplemental agreement, the tax change must take place after the execution date of the Contract or agreement. Within these conditions, the Contracting Agency will adjust compensation by the actual dollar amounts of increase or decrease caused by the tax changes. If the Engineer requests it, the Contractor shall certify in writing that the Contract price does not include any extra amount to cover a possible change in taxes.

The Contracting Agency may audit the records of the Contractor as provided in Section 1-09.12, to verify any claim for compensation because of changes in laws or taxes.

SPECIAL PROVISIONS - Continued

1 (May 13, 2020, WSDOT GSP)

2

3 This Section is supplemented with the following:

4

5 In response to COVID-19, the Contractor shall prepare a project specific  
6 COVID-19 Health and Safety Plan (CHSP) in conformance with  
7 Section 1-07.4(2) as supplemented in these specifications, **COVID-19**  
8 **Health and Safety Plan (CHSP).**

9

10 (June 16, 2006 G&O GSP)

11 This Section is supplemented with the following:

12

13 In cases of conflict between different safety regulations, the more stringent  
14 regulation shall apply.

15

16 The Washington State Department of Labor and Industries shall be the sole  
17 and paramount administrative agency responsible for the administration of  
18 the provisions of the Washington Industrial Safety and Health Act of 1973  
19 (WISHA).

20

21 All Work under this Contract shall be performed in a safe manner. The  
22 Contractor and all Subcontractors shall observe all rules and regulations of  
23 the Washington State Department of Labor and Industries, rules and  
24 regulations of OSHA, WISHA or any other jurisdiction, and all other  
25 applicable safety standards. The Contractor shall be solely and completely  
26 responsible for conditions of the job site, including safety of all persons and  
27 property during performance of the Work. This requirement shall apply  
28 continuously and not be limited to normal working hours.

29

30 The Engineer's review of the Contractor's Work plan, safety plan,  
31 construction sequence, schedule or performance does not and is not  
32 intended to include review or approval of the adequacy of the Contractor's  
33 safety measures in, on, or near the construction site. The Engineer does  
34 not purport to be a safety expert, is not engaged in that capacity under this  
35 Contract, and has neither the authority nor the responsibility to enforce  
36 construction safety laws, rules, regulations, or procedures, or to order the  
37 stoppage of Work for claimed violations thereof.

38

39 The Contractor shall exercise every precaution at all times for the  
40 prevention of accidents and the protection of persons (including employees)  
41 and property. All exposed moving parts of equipment capable of inflicting  
42 injury by accidental contact shall be protected with sturdy removable guards  
43 in accordance with applicable safety regulations.

44

SPECIAL PROVISIONS - Continued

1 (April 3, 2006 WSDOT GSP)

2 This Section is supplemented with the following:

3  
4 **Confined Space**

5  
6 Confined spaces are known to exist at the following locations:

7  
8 Within storm drains, catch basins, and manholes

9  
10 The Contractor shall be fully responsible for the safety and health of all on-  
11 site workers and compliant with Washington Administrative Code (WAC  
12 296-809).

13  
14 The Contractor shall prepare and implement a confined space program for  
15 the Work. No work shall be performed in or adjacent to the confined space  
16 until the Contractor has prepared and implemented the confined space  
17 program.

18  
19 All costs to prepare and implement the confined space program shall be  
20 included in the bid prices for the various items associated with the confined  
21 space work.

22  
23 **1-07.2 Sales Tax**

24  
25 Delete this section, including its subsections, in its entirety and replace it with the  
26 following:

27  
28 **1-07.2 Sales Tax**

29 (June 27, 2011 APWA GSP)

30  
31 The Washington State Department of Revenue has issued special rules  
32 on the State sales tax. Sections 1-07.2(1) through 1-07.2(3) are meant to  
33 clarify those rules. The Contractor should contact the Washington State  
34 Department of Revenue for answers to questions in this area. The  
35 Contracting Agency will not adjust its payment if the Contractor bases a  
36 bid on a misunderstood tax liability.

37  
38 The Contractor shall include all Contractor-paid taxes in the unit bid prices  
39 or other contract amounts. In some cases, however, state retail sales tax  
40 will not be included. Section 1-07.2(2) describes this exception.

41  
42 The Contracting Agency will pay the retained percentage (or release the  
43 Contract Bond if a FHWA funded project) only if the Contractor has  
44 obtained from the Washington State Department of Revenue a certificate  
45 showing that all contract-related taxes have been paid (RCW 60.28.051).

SPECIAL PROVISIONS - Continued

1 The Contracting Agency may deduct from its payments to the Contractor  
2 any amount the Contractor may owe the Washington State Department of  
3 Revenue, whether the amount owed relates to this contract or not. Any  
4 amount so deducted will be paid into the proper State fund.

5  
6 **1-07.2(1) State Sales Tax — Rule 171**

7  
8 WAC 458-20-171, and its related rules, apply to building, repairing, or  
9 improving streets, roads, etc., which are owned by a municipal  
10 corporation, or political subdivision of the state, or by the United States,  
11 and which are used primarily for foot or vehicular traffic. This includes  
12 storm or combined sewer systems within and included as a part of the  
13 street or road drainage system and power lines when such are part of the  
14 roadway lighting system. For work performed in such cases, the  
15 Contractor shall include Washington State Retail Sales Taxes in the  
16 various unit bid item prices, or other contract amounts, including those that  
17 the Contractor pays on the purchase of the materials, equipment, or  
18 supplies used or consumed in doing the Work.

19  
20 **1-07.2(2) State Sales Tax — Rule 170**

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

34  
35 For Work performed in such cases, the Contractor shall collect from the  
36 Contracting Agency, retail sales tax on the full contract price. The  
37 Contracting Agency will automatically add this sales tax to each payment  
38 to the Contractor. For this reason, the Contractor shall not include the  
39 retail sales tax in the unit bid item prices, or in any other contract amount  
40 subject to Rule 170, with the following exception.

41  
42 Exception: The Contracting Agency will not add in sales tax for a payment  
43 the Contractor or a Subcontractor makes on the purchase or rental of  
44 tools, machinery, equipment, or consumable supplies not integrated into

SPECIAL PROVISIONS - Continued

1 the project. Such sales taxes shall be included in the unit bid item prices  
2 or in any other contract amount.

3

4 **1-07.2(3) Services**

5

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

9

10 **1-07.4 Sanitation**

11

12 **1-07.4(2) Health Hazards**  
13 **(May 13, 2020 G&O GSP)**

14

15 This Section is supplemented with the following:

16

17 **COVID-19 Health and Safety Plan (CHSP)**

18 The Contractor shall prepare a project specific COVID-19 Health and Safety  
19 Plan (CHSP). The CHSP shall be prepared and submitted as a Type 2  
20 Working Drawing prior to beginning physical Work. The CHSP shall be  
21 based on the most current State and Federal requirements. If the State and  
22 Federal requirements are revised, the CHSP shall be updated as necessary  
23 to conform to the current requirements.

24

25 The Contractor shall update and resubmit the CHSP as the Work  
26 progresses and new activities appear on the look ahead schedule required  
27 under Section 1-08.3(2)D. If the conditions change on the project, or a  
28 particular activity, the Contractor shall update and resubmit the CHSP. Work  
29 on any activity shall cease if conditions prevent full compliance with the  
30 CHSP.

31

32 The CHSP shall address the health and safety of all people associated with  
33 the project including Contracting Agency workers in the field, Contractor  
34 personnel, consultants, project staff, Subcontractors, suppliers and anyone  
35 on the project site, staging areas, or yards.

36

37 The cost for development and implementation of the CHSP shall be  
38 incidental to associated items of the Contract Work.

39

40



SPECIAL PROVISIONS - Continued

1 **1-07.7 Load Limits**

2 (March 13, 1995 WSDOT GSP)

3  
4 This Section is supplemented with the following:

5  
6 If the sources of materials provided by the Contractor necessitate hauling  
7 over roads other than Contracting Agency roads, the Contractor shall, at the  
8 Contractor's expense, make all arrangements for the use of the haul routes.  
9

10 **1-07.9(5) Required Documents**

11 (June 29, 2020 G&O GSP)

12  
13 Delete this Section and replace it with the following:

14  
15 **General**

16 All "Statements of Intent to Pay Prevailing Wages", "Affidavits of Wages  
17 Paid" and Certified Payrolls, including a signed Statement of Compliance  
18 for Federal-aid projects, shall be submitted to the State L&I online Prevailing  
19 Wage Intent & Affidavit (PWIA) system. "Statements of Intent to Pay  
20 Prevailing Wages", and "Affidavits of Wages Paid" shall also be submitted  
21 to the Engineer. When requested by the Engineer, Certified Payrolls shall  
22 also be submitted to the Engineer.  
23

24 **Intentions and Affidavits**

25 On forms provided by the Industrial Statistician of State L&I, the Contractor  
26 shall submit to the Engineer the following for themselves and for each firm  
27 covered under RCW 39.12 that will or has provided Work and materials for  
28 the Contract:  
29

- 30 1. The approved "Statement of Intent to Pay Prevailing Wages" State  
31 L&I's form number F700-029-000. The Contracting Agency will  
32 make no payment under this Contract until this statement has been  
33 approved by State L&I and reviewed by the Engineer.  
34
- 35 2. The approved "Affidavit of Prevailing Wages Paid", State L&I's form  
36 number F700-007-000. The Contracting Agency will not grant  
37 Completion until all approved Affidavit of Wages paid for the  
38 Contractor and all Subcontractors have been received by the  
39 Engineer. The Contracting Agency will not release to the Contractor  
40 any funds retained under RCW 60.28.011 until "Affidavit of  
41 Prevailing Wages Paid" forms have been approved by State L&I  
42 and all of the approved forms have been submitted to the Engineer  
43 for every firm that worked on the Contract.  
44

SPECIAL PROVISIONS - Continued

1 The Contractor is responsible for requesting these forms from State L&I and  
2 for paying any fees required by State L&I.

3

4 **Certified Payrolls**

5 Certified payrolls are required to be submitted by the Contractor for  
6 themselves, all Subcontractors and all lower tier Subcontractors. The  
7 payrolls shall be submitted weekly on all Federal-aid projects and no less  
8 than monthly on State funded projects.

9

10 **Penalties for Noncompliance**

11 The Contractor is advised, if these payrolls are not supplied within the  
12 prescribed deadlines, any or all payments may be withheld until compliance  
13 is achieved. In addition, failure to provide these payrolls may result in other  
14 sanctions as provided by State laws (RCW 39.12.050) and/or Federal  
15 regulations (29 CFR 5.12).

16

17 **1-07.13 Contractor's Responsibility for Work**

18 (March 31, 2010 G&O GSP)

19

20 **1-07.13(1) General**

21

22 Delete this Section in its entirety and replace it with the following:

23

24 All Work and material for the contract, including any change order work,  
25 shall be at the sole risk of the Contractor until the entire improvement has  
26 been completed as determined by the Engineer, except as provided in this  
27 Section.

28

29 The Contractor shall rebuild, repair, restore, and make good all damages to  
30 any portion of the permanent or temporary work occurring before the  
31 physical completion date and shall bear all the expense to do so.

32

33 If the performance of the Work is delayed as a result of damage by others,  
34 an extension of time will be evaluated in accordance with Section 1-08.8.

35

36 Nothing contained in this Section shall be construed as relieving the  
37 Contractor of responsibility for, or damage resulting from, the Contractor's  
38 operations or negligence, nor shall the Contractor be relieved from full  
39 responsibility for making good any defective Work or materials as provided  
40 for under Section 1-05.

41

SPECIAL PROVISIONS - Continued

1 **1-07.16 (1) Private/Public Property**

2 (August 1, 2009 G&O GSP)

3

4 This Section is supplemented with the following:

5

6 The Contractor shall keep the Work site, staging areas, and Contractor's  
7 facilities clean and free from rubbish and debris. Materials and equipment  
8 shall be removed from the site when they are no longer necessary.

9

10 **Damage and Claims**

11

12 Along the street to be improved there are privately owned improvements on  
13 the properties abutting the right-of-way. Even though all reasonable  
14 precaution is to be taken by the Contractor, these improvements may in  
15 some instances be damaged. In the event such occurs, and claims for  
16 damages are filed by the property owners, the Contracting Agency will  
17 request the Contractor to provide evidence that the Contractor has  
18 requested its insurance company to contact the claimant. Any settlement  
19 for claims for damage to private property shall be by and between the  
20 claimant, the Contractor, and the Contractor's insurance company.

21

22 **1-07.17 Utilities and Similar Facilities**

23 (April 2, 2007 WSDOT GSP)

24

25 This Section is supplemented with the following:

26

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

30

31 **Utility Locations**

32

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

36

Gas and Power Puget Sound Energy Jeff McMeekin P.O. Box 90868 Bellevue, WA 98009-0868 Tel. (425) 462-3824 Emergency (800) 552-7171	Water and Sewer City of Bellevue Abe Santos (425) 452-6456
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SPECIAL PROVISIONS - Continued

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Telecommunications Comcast Jill Look 3414 California Street Everett, WA 98201 Tel. (425) 317-9601 Ext. 250 Cell (206) 396-6032	Telecommunications CenturyLink Jennifer Johnson 1550 Newport Way NW Issaquah, WA 98027 Tel. (206) 346-6537 Cell (206) 941-0368
--	--

2

3

**1-07.17(2) Utility Construction, Removal, or Relocation by Others**

4

(July 20, 2020 G&O GSP)

5

6

Delete this Section in its entirety and replace with the following:

7

8

Any authorized agent of the Contracting Agency or utility owners may enter the right-of-way to repair, rearrange, alter, or connect their equipment. The Contractor shall cooperate with such effort and shall avoid creating delays or hindrances to those doing the Work. As needed, the Contractor shall arrange to coordinate work schedules.

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The Contractor shall carry out the Work in a way that will minimize interference and delay for all forces involved. Any costs incurred prior to the utility owners anticipated completion (or if no completion is specified, within a reasonable period of time) that results from the coordination and prosecution of the Work regarding utility adjustment, relocation, replacement, or construction shall be at the Contractor's expense as provided in Section 1-05.14.

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The Contractor shall coordinate all work with the various utility companies and their Contractors. The Contractor, when scheduling his work crews, shall use production rates that anticipate the need to provide block-outs and/or gaps in the driveways, curb and gutter, and/or pavement sections where existing utility structures currently exist, and then come back at a later time to construct the missing sections after the utility has been relocated or adjusted by the applicable utility. The Contractor shall assume that the utilities will not be relocated prior to construction of this project nor at his convenience during the course of construction. As such, the Contractor shall assume such, and schedule his crews and his Subcontractors to remobilize to the various sites and temporarily relocate his or his Subcontractor's crews to other areas of the project and complete other unaffected portions of the project in order to coordinate the relocation of the utilities with the various utility companies. There shall be no additional money or time due the Contractor for leaving gaps or for block-out construction, remobilization, demobilization, out of sequence construction, relocation of work crews, and construction of curb, gutter, or driveway

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SPECIAL PROVISIONS - Continued

1 patches after the utility has been relocated. It is the intent of these  
2 Specifications that the Contractor diligently pursue other work on the site  
3 when such conflicts occur and recognize and plan for the inherent  
4 inefficiencies and impaired production rates.

5  
6 **Payment**

7  
8 All costs to comply with this Section and repair specified in this Section,  
9 unless otherwise stated, are incidental to the Contract and are the  
10 responsibility of the Contractor. The Contractor shall include all related  
11 costs in the bid prices of the Contract.

12  
13 **1-07.18 Public Liability and Property Damage Insurance**

14 (January 4, 2016 G&O GSP)

15  
16 Delete this Section and replace it with the following:

17  
18 **1-07.18(1) General Requirements**

- 19  
20 A. The Contractor shall procure and maintain insurance described in all  
21 subsections of 1-07.18 of these Special Provisions, from insurers  
22 with a current A.M. Best rating not less than A – VII and licensed to  
23 do business in the state of Washington. The Contracting Agency  
24 reserves the right to approve or reject the insurance provided, based  
25 on the insurer (including financial condition), terms and coverage, the  
26 Certificate of Insurance, and/or endorsements.
- 27  
28 B. The Contractor shall keep this insurance in force during the term of  
29 the Contract and for thirty (30) days after the Physical Completion  
30 Date, unless otherwise indicated.
- 31  
32 C. All insurance coverage required by this section shall be written and  
33 provided by “occurrence-based” policy forms rather than by “claims  
34 made” forms.
- 35  
36 D. The insurance policies shall contain a “cross liability” provision.
- 37  
38 E. The Contractor’s and all Subcontractors’ insurance coverage shall  
39 be primary and non-contributory insurance as respects the  
40 Contracting Agency’s insurance, self-insurance, or insurance pool  
41 coverage. Any insurance, self-insurance or self-insured pool  
42 coverage maintained by the Contracting Agency shall be excess of  
43 the Contractor’s insurance and shall not contribute with it.
- 44

SPECIAL PROVISIONS - Continued

- 1 F. The Contractor shall provide the Contracting Agency and all  
2 Additional Insured with written notice of any policy cancellation and  
3 the date of effective cancellation within 2 business days of receipt.  
4
- 5 G. The Contractor shall not begin work under the Contract until the  
6 required insurance has been obtained and approved by the  
7 Contracting Agency.  
8
- 9 H. Failure on the part of the Contractor to maintain the insurance as  
10 required shall constitute a material breach of Contract, upon which  
11 the Contracting Agency may, after giving five business days notice to  
12 the Contractor to correct the breach, immediately terminate the  
13 Contract or, at its discretion, procure or renew such insurance and  
14 pay any and all premiums in connection therewith, with any sums so  
15 expended to be repaid to the Contracting Agency on demand, or at  
16 the sole discretion of the Contracting Agency, offset against funds  
17 due the Contractor from the Contracting Agency.  
18
- 19 I. All costs for insurance shall be incidental to and included in the unit  
20 or lump sum prices of the Contract and no additional payment will be  
21 made.  
22

23 **1-07.18(2) Additional Insured**  
24

25 All insurance policies, with the exception of Workers Compensation, shall  
26 name the following listed entities as additional insured(s) using the forms or  
27 endorsements required herein:  
28

- 29 • The Contracting Agency and its officers, elected/appointed  
30 officials, employees, agents, and volunteers;
- 31 • Gray & Osborne, Inc.  
32

33 The above-listed entities shall be additional insured(s) for the full available  
34 limits of liability maintained by the Contractor, irrespective of whether such  
35 limits maintained by the Contractor are greater than those required by this  
36 Contract, and irrespective of whether the Certificate of Insurance provided  
37 by the Contractor pursuant to 1-07.18(4) describes limits lower than those  
38 maintained by the Contractor.  
39

40 **1-07.18(3) Subcontractors**  
41

42 Contractor shall ensure that each Subcontractor of every tier obtains and  
43 maintains at a minimum the insurance coverages listed in 1-07.18(5)A and  
44 1-07.18(5)B. Upon request of the Contracting Agency, the Contractor shall  
45 provide evidence of such insurance.

SPECIAL PROVISIONS - Continued

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**1-07.18(4) Verification of Coverage**

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. The certificate or an endorsement form shall indicate the Contractor’s insurance is primary and non-contributory.
2. The Contractor shall obtain endorsement forms CG 2010 10 01, CG 2032 07 04 and CG 2037 10 01 or the equivalent of each, naming the Contracting Agency and all other entities listed in 1-07.18(2) as Additional Insured(s) and showing the policy number. If the Contractor is unsuccessful in securing these endorsements after exerting commercially reasonable efforts, the Contractor shall obtain other endorsements providing equivalent protection to the Additional Insured. Commercially reasonable efforts shall be evidenced by a signed statement by the Contractor’s insurance broker indicating that endorsement forms CG 2010 10 01, CG 2032 07 04 and CG 2037 10 01 are not available and the endorsements submitted provide equivalent protection to the Additional Insured.
3. Any other amendatory endorsements to show the coverage required herein.
4. A notation of coverage enhancements on the Certificate of Insurance shall not satisfy these requirements; actual endorsements must be submitted.

Upon request, the Contractor shall forward to the Contracting Agency a full and certified copy of the insurance policy(s). If Builders Risk Insurance is required on this project, a full and certified copy of that policy is required when the Contractor delivers the signed Contract for the Work.

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

SPECIAL PROVISIONS - Continued

1 The insurance shall provide the minimum coverages and limits set forth  
2 below. Providing coverage in these stated minimum limits shall not be  
3 construed to relieve the Contractor from liability in excess of such limits. All  
4 deductibles and self-insured retentions must be disclosed and are subject  
5 to approval by the Contracting Agency. The cost of any claim payments  
6 falling within the deductible shall be the responsibility of the Contractor.  
7

8 **1-07.18(5)A Commercial General Liability**  
9

10 Commercial General Liability insurance shall be written on coverage forms  
11 at least as broad as ISO occurrence form CG 00 01, including but not limited  
12 to liability arising from premises, operations, stop gap liability, independent  
13 contractors, products-completed operations, personal and advertising  
14 injury, and liability assumed under an insured contract. There shall be no  
15 exclusion for liability arising from explosion, collapse or underground  
16 property damage.  
17

18 The Commercial General Liability insurance shall be endorsed to provide a  
19 per project general aggregate limit, using ISO form CG 25 03 05 09 or an  
20 equivalent endorsement.  
21

22 Contractor shall maintain Commercial General Liability Insurance arising  
23 out of the Contractor's completed operations for at least three years  
24 following Substantial Completion of the Work.  
25

26 Such policy must provide the following minimum limits:  
27

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

28  
29 **1-07.18(5)B Automobile Liability**  
30

31 Automobile Liability for owned, non-owned, hired, and leased vehicles, with  
32 an MCS 90 endorsement and a CA 9948 endorsement attached if  
33 "pollutants" are to be transported. Such policy(ies) must provide the  
34 following minimum limit:  
35

- \$1,000,000 combined single limit each accident



SPECIAL PROVISIONS - Continued

1           **1-07.18(5)C Workers' Compensation**  
2

3           The Contractor shall comply with Workers' Compensation coverage as  
4           required by the Industrial Insurance laws of the state of Washington.  
5

6           **1-07.18(5)D Excess or Umbrella Liability**  
7

8           The Contractor shall provide Excess or Umbrella Liability coverage with  
9           limits not less than \$2 million per occurrence and annual aggregate. This  
10          excess or umbrella liability coverage shall be excess over and at least as  
11          broad in coverage as the Contractor's Commercial General and Auto  
12          Liability insurance.  
13

14          This requirement may be satisfied instead through the Contractor's primary  
15          Commercial General and Automobile Liability coverage, or any combination  
16          thereof.  
17

18          **1-07.18(5)E Builders Risk Insurance**  
19

20          The Contractor shall purchase and maintain Builders Risk insurance  
21          covering interests of the Contracting Agency, the Contractor,  
22          Subcontractors, and lower tier Subcontractors in the work. Builders Risk  
23          shall be required for all structures on the project. A structure is any  
24          equipment, facility, building, bridge, retaining wall, or tank extending four  
25          feet or more above adjacent grade; or any facility less than four feet above  
26          adjacent grade, and containing more than \$50,000 worth of electrical or  
27          mechanical equipment. Poles, light standards, or antenna less than 50 feet  
28          in height and less than two feet in diameter shall not be considered  
29          structures. Builders Risk insurance, when required, shall be on an all-risk  
30          policy form and shall insure against the perils of fire and extended coverage  
31          and physical loss or damage including flood, earthquake, theft, vandalism,  
32          malicious mischief and collapse. The Builders Risk insurance, when  
33          required, shall include coverage for temporary buildings, debris removal,  
34          and damage to materials in transit or stored off-site. Such insurance shall  
35          cover "soft costs" including but not limited to design costs, licensing fees,  
36          and architect's and engineer's fees. Builders Risk insurance shall be written  
37          in the amount of the completed value of the applicable portions of the  
38          project, with no coinsurance provisions.  
39

40          The Builders Risk insurance covering the Work shall have a deductible of  
41          \$5,000 for each occurrence, which will be the responsibility of the  
42          Contractor. Higher deductibles for flood, earthquake and all other perils  
43          may be accepted by the Contracting Agency upon written request by the  
44          Contractor and written acceptance by the Contracting Agency. Any

SPECIAL PROVISIONS - Continued

1 increased deductibles accepted by the Contracting Agency will remain the  
2 responsibility of the Contractor.

3  
4 The Builders Risk insurance shall be maintained until the Physical  
5 Completion Date.

6  
7 The Contractor and the Contracting Agency waive all rights against each  
8 other and any of their Subcontractors, lower tier Subcontractors, agents and  
9 employees, each of the other, for damages caused by fire or other perils to  
10 the extent covered by Builders Risk insurance or other property insurance  
11 applicable to the work. The policies shall provide such waivers by  
12 endorsement or otherwise.

13  
14 Liability for facilities not covered by Builders Risk shall remain the  
15 responsibility of the contractor.

16  
17 **1-07.23 Public Convenience and Safety**

18  
19 **1-07.23(1) Construction Under Traffic**

20 (May 2, 2017 G&O GSP)

21  
22 Delete the second paragraph of this Section and replace it with the following:

23  
24 To disrupt public traffic as little as possible, the Contractor shall permit traffic  
25 to pass through the Work with the least possible inconvenience or delay.  
26 The Contractor shall maintain existing roads, streets, sidewalks, and paths  
27 within the project limits, keeping them open, and in good, clean, safe  
28 condition at all times. Accessibility to existing or temporary pedestrian push  
29 buttons shall not be impaired. Deficiencies caused by the Contractor's  
30 operations shall be repaired at the Contractor's expense. Deficiencies not  
31 caused by the Contractor's operations shall be repaired by the Contractor  
32 when directed in writing by the Engineer, at the Contracting Agency's  
33 expense. The Contractor shall also maintain roads, streets, sidewalks, and  
34 paths adjacent to the project limits when affected by the Contractor's  
35 operations. Snow and ice control will be performed by the Contracting  
36 Agency or the Project will be shutdown at the Contracting Agency's  
37 discretion. The Contractor shall perform the following:

- 38  
39 1. Remove or repair any condition resulting from the Work that  
40 might impede traffic or create a hazard.  
41  
42 2. Keep existing traffic signal and street lighting systems in  
43 operation as the Work proceeds.  
44  
45 3. Maintain the striping on the roadway.

SPECIAL PROVISIONS - Continued

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- 4. Maintain existing permanent signing.
- 5. Keep drainage systems clean and allow for unobstructed flow of water.

(September 30, 2020 WSDOT GSP)  
Delete the last paragraph and replace with the following:

The Contractor shall conduct all operations to minimize any drop-offs (abrupt changes in roadway elevation) left exposed to traffic during nonworking hours. Unless otherwise specified in the Traffic Control Plan, drop-offs left exposed to traffic during nonworking hours shall be protected as follows with an accepted traffic control plan submittal in accordance with Section 1-10.2(2):

- 1. Drop-offs up to 0.20 foot, unless otherwise ordered by the Engineer, may remain exposed with appropriate warning signs alerting motorists of the condition.
- 2. Drop-offs more than 0.20 foot that are in the Traveled Way or Auxiliary Lane will not be allowed unless protected with appropriate warning signs and further protected as indicated in 3b or 3c below.
- 3. Drop-offs more than 0.20 foot, but no more than 0.50 foot, that are not within the Traveled Way shall be protected with appropriate warning signs and further protected by having one of the following:
  - a. A wedge of compacted stable material placed at a slope of 4:1 or flatter.
  - b. Channelizing devices (Type I barricades, plastic safety drums, or other devices 36 inches or more in height) placed along the traffic side of the drop-off and a new edge of pavement stripes placed a minimum of 3 feet from the drop-off. The maximum spacing between the devices in feet shall be the posted speed in miles per hour. Pavement drop-off warning signs shall be placed in advance and throughout the drop-off treatment.
  - c. A temporary concrete barrier, temporary steel barrier, or other approved traffic barrier installed on the traffic side of a drop-off with a new edge line placed a minimum of 2-feet from the traffic face of the barrier. The barrier shall have a lateral offset from the edge of the drop-off to the back of the barrier as follows:

SPECIAL PROVISIONS - Continued

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- i. A minimum offset of 3-feet for temporary Type F or Type 2 concrete barrier when not anchored.
- ii. A minimum offset of 1-foot for temporary Type F or Type 2 concrete barrier when anchored on hot mix asphalt pavement as shown on WSDOT Standard Plans C-60.10 or K-80.35.
- iii. A minimum offset of 1-foot for temporary Type F concrete barrier when anchored on cement concrete pavement as shown on WSDOT Standard Plan C-60.10.
- iv. A minimum offset of 9-inches for temporary Type F or Type 2 concrete barrier when anchored on cement concrete pavement and/or concrete bridge decks as shown on WSDOT Standard Plan K-80.35.
- v. A minimum offset of 6-inches or 9-inches for temporary Type F or Type 2 narrow base concrete barrier when anchored on cement concrete pavement and concrete bridge decks as shown on WSDOT Standard Plan K-80.37.
- vi. A minimum offset following manufacturer recommendations for temporary steel barrier when not anchored; or when anchored on hot mix asphalt pavement, cement concrete pavement, or concrete bridge decks.
- vii. A minimum offset as directed by the Engineer for any barrier type or configuration not shown in this Section.

An approved terminal, flare, or impact attenuator is required at the approach end of the barrier run, and is required at the trailing end of a barrier run in two-way operations when shown in the plans or as directed by the Engineer.

- 4. Drop-offs more than 0.50 foot not within the Traveled Way or Auxiliary Lane shall be protected with appropriate warning signs and further protected as indicated in 3a, 3b, or 3c if all of the following conditions are met:
  - a. The drop-off is less than 2 feet;

SPECIAL PROVISIONS - Continued

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- b. The total length throughout the project is less than 1 mile;
  - c. The drop-off does not remain for more than 3 working days;
  - d. The drop-off is not present on any of the holidays listed in Section 1-08.5; and
  - e. The drop-off is only on one side of the Roadway.
5. Drop-offs more than 0.50 foot that are not within the Traveled Way or Auxiliary Lane and are not otherwise covered by No. 4 above shall be protected with appropriate warning signs and further protected as indicated in 3a or 3c.
6. Open trenches within the Traveled Way or Auxiliary Lane shall have a steel-plate cover placed and anchored over them. A wedge of suitable material, if required, shall be placed for a smooth transition between the pavement and the steel plate. Warning signs shall be used to alert motorists of the presence of the steel plates.

**(February 3, 2020 WSDOT GSP)**

This Section is supplemented with the following:

**Work Zone Clear Zone**

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

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

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

SPECIAL PROVISIONS - Continued

1 The Contractor's nonessential vehicles and employees private  
2 vehicles shall not be permitted to park within the WZCZ at any time  
3 unless protected as described above.  
4

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

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

<b>Regulatory Posted Speed</b>	<b>Distance From Traveled Way (Feet)</b>
35 mph or less	10
40 mph	15
45 to 50 mph	20
55 to 60 mph	30
65 mph or greater	35

12  
13 **Minimum Work Zone Clear Zone Distance**

14  
15 **1-07.24 Rights of Way**  
16 (July 20, 2020 G&O GSP)

17  
18 Delete this section in its entirety, and replace it with the following:  
19

20 Street right of way lines, limits of easements, and limits of construction  
21 permits are indicated in the Plans. The Contractor's construction activities  
22 shall be confined within these limits, unless arrangements for use of private  
23 property are made.  
24

25 Generally, the Contracting Agency will have obtained, prior to bid opening,  
26 all rights of way and easements, both permanent and temporary, necessary  
27 for carrying out the Work. Exceptions to this are noted in the Bid Documents  
28 or will be brought to the Contractor's attention by a duly issued Addendum.  
29

30 Whenever any of the Work is accomplished on or through property other  
31 than public right of way, the Contractor shall meet and fulfill all covenants  
32 and stipulations of any easement agreement obtained by the Contracting  
33 Agency from the owner of the private property. Copies of the easement  
34 agreements may be included in the Contract Provisions or made available  
35 to the Contractor as soon as practical after they have been obtained by the  
36 Engineer.  
37

SPECIAL PROVISIONS - Continued

1 The Contractor shall not proceed with any portion of the Work in areas  
2 where right of way, easements or rights of entry have not been acquired  
3 until the Engineer certifies to the Contractor that the right of way or  
4 easement is available or that the right of entry has been received.  
5

6 The Contractor shall be responsible for providing, without expense or  
7 liability to the Contracting Agency, any additional land and access thereto  
8 that the Contractor may desire for temporary construction facilities, storage  
9 of materials, or other Contractor needs. However, before using any private  
10 property, whether adjoining the Work or not, the Contractor shall file with  
11 the Engineer a written permission of the private property owner, and, upon  
12 vacating the premises, a written release from the property owner of each  
13 property disturbed or otherwise interfered with by reasons of construction  
14 pursued under this contract. The statement shall be signed by the private  
15 property owner, or proper authority acting for the owner of the private  
16 property affected, stating that permission has been granted to use the  
17 property and all necessary permits have been obtained or, in the case of a  
18 release, that the restoration of the property has been satisfactorily  
19 accomplished. The statement shall include the parcel number, address,  
20 and date of signature. Written releases must be filed with the Engineer  
21 before the Completion Date will be established.  
22

23 **PUBLIC NOTIFICATION**  
24

25 Each property owner shall be given a minimum of 2 working days notice  
26 prior to entry upon the owner's property by the Contractor. This includes  
27 entry onto easements and private property where private improvements  
28 must be adjusted.  
29

30 The Contractor shall notify all residents and businesses within 300 feet from  
31 the edge of the Work area prior to performing any Work under this Contract.  
32

33 Notification shall be made to ensure that:  
34

- 35 1. Parked vehicles are moved;
- 36
- 37 2. The public is aware that access may be temporarily impeded;
- 38
- 39 3. The public is aware that private improvements within the Work  
40 area may be impacted.  
41  
42

SPECIAL PROVISIONS - Continued

1 Notification shall be as follows:

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16 Any delay or shut down in the continuous prosecution of the Work, as  
17 specified, shall require another notification as described herein.

18

19

**Payment**

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25 All costs to comply with this Section are incidental to the Contract and are  
26 the responsibility of the Contractor. The Contractor shall include all related  
27 costs in the bid prices of the Contract.

28

**1-08 PROSECUTION AND PROGRESS**

29

30

31 Add the following new section:

32

33

**1-08.0 Preliminary Matters (New Section)**

(May 25, 2006 APWA GSP)

34

35

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

(October 10, 2008 G&O GSP)

36

37

38

39 Prior to the Contractor beginning the Work, a preconstruction conference  
40 will be held between the Contractor, the Contracting Agency, the Engineer  
41 and such other persons as may be invited. The purpose of the  
42 preconstruction conference will be:

43

44

- 45 1. To review the initial progress schedule;
- 46 2. To establish a working understanding among the various  
47 persons associated with or affected by the Work;

48



SPECIAL PROVISIONS - Continued

3. To establish and review procedures for progress payment, notifications, approvals, submittals, etc.;
4. To establish normal working hours for the Work;
5. To review traffic control; and
6. To discuss such other related items as may be pertinent to the Work.

The Contractor shall prepare and submit the following to the Engineer at the preconstruction meeting:

1. Breakdown of all lump sum items in the Proposal;
2. A preliminary schedule for working drawing submittals; and
3. A list of material sources for approval, if applicable.

Add the following new section:

**1-08.0(2) Hours of Work**  
(December 8, 2014 APWA GSP)

Except in the case of emergency or unless otherwise approved by the Engineer, the normal working hours for the Contract shall be any consecutive 8-hour period between 7:00 a.m. and 6:00 p.m. Monday through Friday, exclusive of a lunch break. If the Contractor desires different than the normal working hours stated above, the request must be submitted in writing prior to the preconstruction conference, subject to the provisions below. The working hours for the Contract shall be established at or prior to the preconstruction conference.

All working hours and days are also subject to local permit and ordinance conditions (such as noise ordinances).

If the Contractor wishes to deviate from the established working hours, the Contractor shall submit a written request to the Engineer for consideration. This request shall state what hours are being requested, and why. Requests shall be submitted for review no later than 48 hours prior to the day(s) the Contractor is requesting to change the hours.

SPECIAL PROVISIONS - Continued

1 If the Contracting Agency approves such a deviation, such approval may be  
2 subject to certain other conditions, which will be detailed in writing. For  
3 example:  
4

- 5 1. On non-Federal aid projects, requiring the Contractor to reimburse  
6 the Contracting Agency for the costs in excess of straight-time costs  
7 for Contracting Agency representatives who worked during such  
8 times. (The Engineer may require designated representatives to be  
9 present during the Work. Representatives who may be deemed  
10 necessary by the Engineer include, but are not limited to: survey  
11 crews; personnel from the Contracting Agency’s material testing lab;  
12 inspectors; and other Contracting Agency employees or third party  
13 consultants when, in the opinion of the Engineer, such work  
14 necessitates their presence.)  
15
- 16 2. Considering the Work performed on Saturdays, Sundays, and  
17 holidays as working days with regard to the contract time.  
18
- 19 3. Considering multiple work shifts as multiple working days with  
20 respect to contract time even though the multiple shifts occur in a  
21 single 24-hour period.  
22
- 23 4. If a 4-10 work schedule is requested and approved the non working  
24 day for the week will be charged as a working day.  
25
- 26 5. If Davis Bacon wage rates apply to this Contract, all requirements  
27 must be met and recorded properly on certified payroll  
28

29 **1-08.1 Subcontracting**

30 (May 30, 2019 APWA GSP, Option B)  
31

32 Delete the ninth paragraph, beginning with “On all projects, the Contractor shall  
33 certify...”.

34  
35 **1-08.3(2)A Type A Progress Schedule**

36 (March 13, 2012 APWA GSP)  
37

38 Revise this section to read:  
39

40 The Contractor shall submit three copies of a Type A Progress Schedule no  
41 later than at the preconstruction conference, or some other mutually agreed  
42 upon submittal time. The schedule may be a critical path method (CPM)  
43 schedule, bar chart, or other standard schedule format. Regardless of which  
44 format used, the schedule shall identify the critical path. The Engineer will

SPECIAL PROVISIONS - Continued

1 evaluate the Type A Progress Schedule and approve or return the schedule  
2 for corrections within 15 calendar days of receiving the submittal.

3

4 **1-08.3(2)D Weekly Look Ahead Schedule**

5 (August 2009 G&O GSP)

6

7 This Section is supplemented with the following:

8

9 The Contractor shall attend a weekly construction meeting with the  
10 Contracting Agency. The meeting will include discussion of the weekly look  
11 ahead schedule, status of the Work, utility coordination, and traffic control.  
12 The Contractor's superintendent/foreman shall attend and participate in the  
13 weekly construction meeting.

14

15 **1-08.4 Prosecution of Work**

16 (April 8, 2020 G&O GSP)

17

18 Delete the first sentence of this Section and replace with the following:

19

20 The Contract time shall begin on the first working day following the 10<sup>th</sup>  
21 calendar day after the issuance of the written notice to proceed or the first  
22 day on which the Contractor begins to perform Work on the site, whichever  
23 first occurs. No work on site shall be performed until the Contracting  
24 Agency has accepted the Contractor's COVID-19 Health and Safety Plan.

25

26 **1-08.5 Time for Completion**

27 (June 30, 2020 G&O GSP)

28

29 Delete this Section in its entirety and replace with the following:

30

31 The Contractor shall complete all Contract Work within the number of  
32 working days stated in the Contract Provisions or as extended by the  
33 Engineer in accordance with Section 1-08.8. Every day will be counted as  
34 a working day unless it is a nonworking day or an Engineer determined  
35 unworkable day. A nonworking day is defined as a Saturday, a Sunday, a  
36 day on which the Contract specifically suspends Work, or one of these  
37 holidays: January 1, the third Monday of January, the third Monday of  
38 February, Memorial Day, July 4, Labor Day, November 11, Thanksgiving,  
39 the day after Thanksgiving, and Christmas Day. When any of these  
40 holidays fall on a Sunday, the following Monday shall be counted a  
41 nonworking day. When the holiday falls on a Saturday, the preceding Friday  
42 shall be counted a nonworking day. The days between December 25 and  
43 January 1 will be classified as nonworking days, provided the Contractor  
44 actually suspends performance of the Work.

45

SPECIAL PROVISIONS - Continued

1 Any unworkable day is defined as a half or whole day the Engineer declares  
2 to be unworkable because of weather or conditions caused by the weather  
3 that prevents satisfactory and timely performance of the Work. If the  
4 Contractor works, regardless of the weather, that day shall be counted as a  
5 working day. Other conditions beyond the control of the Contractor may  
6 qualify for an extension of time in accordance with Section 1-08.8.

7  
8 The Contract time shall begin on the first working day following the 10<sup>th</sup>  
9 calendar day after the issuance of the written notice to proceed or the first  
10 day on which the Contractor begins to perform Work on the site, whichever  
11 first occurs. The Contract Provisions may specify another starting date for  
12 the Contract time, in which case time will begin on the starting date  
13 specified.

14  
15 Each working day shall be charged to the Contract as it occurs until the  
16 Work is physically complete. If requested by the Contractor in writing, the  
17 Engineer will provide the Contractor with a weekly statement that shows the  
18 number of working days: (1) charged to the Contract the week before; (2)  
19 specified for the substantial and physical completion of the Contract; and  
20 (3) remaining for the substantial and physical completion of the Contract.  
21 The statement will also show the nonworking days and any partial or whole  
22 days that the Engineer determines to be unworkable. If the Contractor  
23 disagrees with any statement issued by the Engineer, the Contractor shall  
24 submit a written protest within 10 calendar days after the date of the  
25 statement. The protest shall be sufficiently detailed to enable the Engineer  
26 to ascertain the basis for the dispute and the amount of time disputed. Any  
27 statement that is not protested by the Contractor as required in this Section  
28 shall be deemed as having been accepted. If the Contractor elects to work  
29 10 hours a day for four days a week (a 4-10 schedule), the fifth day of the  
30 week of that week will be charged as a working day if that day would be  
31 chargeable as a working day if the Contractor had not elected to utilize the  
32 4-10 schedule.

33  
34 The Engineer will give the Contractor written notice of the Completion Date  
35 of the Contract after all of the Contractor's obligations under the Contract  
36 have been performed by the Contractor. The following events must occur  
37 before the Completion Date will be established:

- 38  
39 1. The physical Work on the project must be complete; and  
40  
41 2. The Contractor must furnish all documentation required by the  
42 Contract and required by law, to allow the Contracting Agency  
43 to process final acceptance of the Contract. The following  
44 documents must be received by the Project Engineer prior to  
45 establishing a Completion Date:

SPECIAL PROVISIONS - Continued

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- a. Certified payrolls (per Section 1-07.9(5));
- b. Material acceptance certification documents;
- c. Final Contract Voucher certification;
- d. Property owner releases required by Section 1-07.24.
- e. Affidavits of Wages Paid for the Contractor and all Subcontractors must be submitted to the Contracting Agency.
- f. A copy of the Notice of Termination sent to the Washington State Department of Ecology (Ecology); the elapse of 30 calendar days from the date of receipt of the Notice of Termination by Ecology; and no rejection of the Notice of Termination by Ecology. This requirement will not apply if the Construction Stormwater General Permit is transferred back to the Contracting Agency in accordance with Section 8-01.3(16).

**1-08.8 Extension of Time**  
(February 15, 2008 G&O GSP)

Delete Item 6 of the third paragraph and replace it with the following:

- 6. If the actual quantity of Work performed for a bid item was more than the original Plan quantity and increased the duration of a critical activity, and if the total extended bid price for that item at time of award was equal to or greater than 10 percent of the total Contract price at time of award. Extensions of time will be limited to only those bid items where the quantity exceeded the original Plan quantity by 25 percent or more.

**1-08.9 Liquidated Damages**  
(June 16, 2006 G&O GSP)

Delete this Section and replace it with the following:

Time is of the essence of this Contract. All of the Work shall be completed within the time limits set forth in the Contract, and the Contractor's unexcused failure to do so shall result in liquidated damages being assessed as provided in the Contract Provisions.

SPECIAL PROVISIONS - Continued

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- a. The Contractor acknowledges that the Contracting Agency will suffer monetary damages in the event of an unexcused delay in the substantial completion and physical completion of the Work. If the Contractor fails, without excuse under the Contract, or otherwise refuses to complete the Work within the Contract time, or any extension thereof granted by the Contracting Agency, the Contractor agrees to pay to the Contracting Agency the amount specified in the Contract Provisions, not as a penalty, but as liquidated damages for such breach of the Contract, for each day that the Contractor shall be in default after the time stipulated in the Contract for substantial completion and physical completion of the Work.
  
- b. The amount of liquidated damages is fixed and agreed upon by and between the Contractor and the Contracting Agency because of the impracticability and extreme difficulty of determining the actual damages that the Contracting Agency would sustain. The amount of liquidated damages is specifically agreed to be a reasonable approximation of the damages which the Contracting Agency would sustain as a result of an unexcused delay in the substantial completion and the physical completion of the Work. The Contracting Agency may retain liquidated damages from progress payments that otherwise would be due to the Contractor.

**1-09 MEASUREMENT AND PAYMENT**

**1-09.2(1) General Requirements for Weighing Equipment**  
(July 23, 2015 APWA GSP, Option 2)

Revise item 4 of the fifth paragraph to read:

- 4. Test results and scale weight records for each day’s hauling operations are provided to the Engineer daily. Reporting shall utilize WSDOT form 422-027, Scaleman’s Daily Report, unless the printed ticket contains the same information that is on the Scaleman’s Daily Report Form. The scale operator must provide AM and/or PM tare weights for each truck on the printed ticket.

SPECIAL PROVISIONS - Continued

1 **1-09.2(5) Measurement**  
2 (May 2, 2017 APWA GSP)

3  
4 Revise the first paragraph to read:

5  
6 **Scale Verification Checks** – At the Engineer’s discretion, the Engineer  
7 may perform verification checks on the accuracy of each batch, hopper, or  
8 platform scale used in weighing contract items of Work.  
9

10 **1-09.6 Force Account**  
11 (June 16, 2006 G&O GSP)

12  
13 Delete this Section and replace it with the following:

14  
15 The cost to be included in the equitable adjustment for any changes directed  
16 or approved in accordance with Section 1-04.4, will be determined by one  
17 or more of the following methods:

- 18  
19 a. Contract unit bid prices previously approved; or  
20  
21 b. If there are no unit bid prices, an agreed lump sum; or  
22  
23 c. If the amount of the adjustment cannot be agreed upon in  
24 advance or in the manner provided in subparagraph a. or b.  
25 above, the cost will be determined by the actual cost of:  
26  
27 1. Labor including working foremen. Labor rates will  
28 include the basic wage and fringe benefits, current  
29 rates for Federal Insurance Compensation Act (FICA),  
30 Federal Unemployment Tax Act (FUTA) and State  
31 Unemployment Tax Act (SUTA), and the company’s  
32 present rates for medical aid and industrial insurance  
33 premiums. Labor reimbursement calculations will be  
34 based on a “Labor List” (List) prepared and submitted  
35 by the Contractor and any Subcontractor before the  
36 Contractor commences force account Work. The  
37 Engineer may compare the List to payrolls and other  
38 documents and may at any time, require the Contractor  
39 to submit a new List.

40  
41 In the event that an acceptable List is not received by  
42 the time that force account calculations are begun, the  
43 Engineer will develop a List unilaterally, utilizing the  
44 best data available;  
45

SPECIAL PROVISIONS - Continued

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2. Materials and equipment incorporated permanently into the Work;

3. The ownership or rental cost of equipment during the time of use on the extra Work. Equipment rates shall be as set forth in the then current AGC/WSDOT Equipment Rental Agreement. These rates shall be full compensation for all costs incidental to furnishing and operating the equipment. The Contractor shall submit copies of applicable portions of the AGC/WSDOT Equipment Rental Agreement to the Engineer. The rates listed in the Rental Rate Blue Book (as modified by the current AGC/WSDOT Equipment Rental Agreement) shall be full compensation for all fuel, oil, lubrication, ordinary repairs, maintenance, and all other costs incidental to furnishing and operating the equipment except labor for operation; plus

4. Overhead and Profit as follows:

For Work performed by the Contractor, an amount to be agreed upon but not to exceed 15 percent of the labor, material, and equipment cost agreed to by the Engineer as compensation for supervision, small tools, provisions for safety, home office and field overhead, profit and other general conditions expenses, including, but not limited to, insurance, bonds and business & occupation taxes.

For Subcontractor work, the Subcontractor will be allowed an amount to be agreed upon but not to exceed 15 percent of the labor, material, and equipment cost agreed to by the Engineer as compensation for supervision, small tools, provisions for safety, home office and field overhead, profit and other general conditions expenses, including, but not limited to, insurance, bonds and business & occupation taxes. The Contractor will be allowed an additional markup of 10 percent to compensate the Contractor for all administrative costs, including home office and field overhead, profit, bonds, insurance, business & occupation taxes and any other costs incurred.

In no case will the total fixed fee for the Contractor, all Subcontractors of all tiers exceed 30 percent.



SPECIAL PROVISIONS - Continued

1  
2 **1-09.7 Mobilization**

3 (June 6, 2006, G&O GSP)

4  
5 Delete the second and third paragraph of this Section. This Section is  
6 supplemented with the following:

7  
8 Throughout construction and until the Physical Completion Date, the  
9 Contractor shall thoroughly comb and search the Work site and surrounding  
10 area and remove any waste construction material, empty containers, litter  
11 and other debris, whether or not deposited by the Contractor, and tidy up  
12 the surrounding general area to make it neat in appearance.

13  
14 **ROUTINE CLEANING**

15  
16 A. General:

- 17  
18 1. Maintain all stored materials and equipment in an orderly  
19 fashion allowing maximum access, not impeding drainage,  
20 pedestrian or vehicle traffic.  
21  
22 2. Do not allow the accumulation of scrap, waste material, used  
23 containers, debris and other items not required for the Work.  
24  
25 3. At least once a week, and more often if necessary, completely  
26 remove all scrap, debris, and waste material from the Work  
27 site.  
28  
29 4. Provide adequate storage for all materials awaiting removal  
30 from the Work site, observing all requirements for fire  
31 protection and protection of the environment.

32  
33 B. Site:

- 34  
35 1. Daily, and more often if necessary, inspect the Work site and  
36 pick up all scrap, debris, and waste material. Remove all such  
37 items to the place designated for their storage until they can  
38 be disposed of.  
39  
40 2. Weekly, and more often if necessary, inspect the arrangement  
41 of all materials and equipment stored on the Work site, re-  
42 stack, tidy or otherwise rearrange them to meet the  
43 requirements above.  
44

SPECIAL PROVISIONS - Continued

- 1                   3.     Maintain the Work site at all times in a neat and orderly  
2                                   condition meeting the approval of the Contracting Agency.

3  
4     **FINAL CLEANING**

5  
6     A.    General:

7  
8                   Prior to final inspection, remove from the Work site all tools, surplus  
9                   materials, equipment, scrap, debris and waste. The Contractor shall  
10                  thoroughly comb and search the surrounding area and remove any  
11                  debris of any kind and tidy up the general area to make it neat in  
12                  appearance, including removal of debris not deposited by the  
13                  Contractor's operations.

14  
15    **Payment**

16  
17    “Mobilization, Cleanup, and Demobilization,” lump sum.

18  
19    The lump sum contract payment shall be full compensation for all costs  
20    incurred by the Contractor in performing the Contract Work defined in this  
21    Section. Payment for this item shall be made as follows:

- 22  
23                  1.     Fifty percent of this item will be included in the first monthly  
24                               pay estimate after the Contractor is in full operation and  
25                               construction of the Work has began;  
26  
27                  2.     Forty percent of this item will be proportioned equally (based  
28                               on the number of working days in the Contract) and included  
29                               in each monthly pay estimate submitted by the Contractor.  
30                               The Contractor shall provide regular and ongoing cleanup.  
31                               Failure of the Contractor to provide regular ongoing cleanup  
32                               will be cause for permanent forfeiture of the monthly payment  
33                               for each month that the cleanup is not performed as required.  
34                               If cleanup is not performed during a monthly pay period, it  
35                               shall not be subject to reimbursement under any following  
36                               monthly pay estimate, and the lump sum amount due will be  
37                               adjusted accordingly.  
38  
39                  3.     Ten percent of this item will be included in the estimate issued  
40                               when the Physical Completion Date is achieved, including the  
41                               removal of all equipment from the Work site.  
42

SPECIAL PROVISIONS - Continued

1 **1-09.8 Payment for Material on Hand**

2 (June 16, 2006 G&O GSP)

3  
4 Delete the first paragraph of this Section and replace it with the following:

5  
6 The Contracting Agency may reimburse the Contractor for 90 percent of the  
7 invoice amount of the material and equipment purchased before their  
8 incorporation into the Work if they:

- 9  
10 1. Meet the requirements of the Plans and Specifications;
- 11  
12 2. Are delivered to or stockpiled near the Work site or to another  
13 Engineer-approved storage site; and
- 14  
15 3. Consist of: piping material, reinforcing steel, bronze plates,  
16 structural steel; machinery; piling, timber and lumber (not  
17 including forms and falsework), large signs unique to the  
18 Work, prestressed concrete beams or girders, or other  
19 material the Engineer may approve.

20  
21 **1-09.9 Payments**

22 (June 27, 2011 G&O GSP)

23  
24 Delete the fourth paragraph and replace it with the following:

25  
26 Progress payments for completed work and material on hand will be  
27 based upon progress estimates prepared by the Engineer. A progress  
28 estimate cutoff date will be established at the preconstruction conference.

29  
30 The initial progress estimate will be made not later than 30 days after the  
31 Contractor commences the Work, and successive progress estimates will  
32 be made every month thereafter until the Completion Date. Progress  
33 estimates made during progress of the Work are tentative, and made only  
34 for the purpose of determining progress payment. The progress estimates  
35 are subject to change at any time prior to the calculation of the Final  
36 Payment.

37  
38 The value of the progress estimate will be the sum of the following:

- 39  
40 1. Unit Price Items in the Bid Form — the approximate quantity of  
41 acceptable units of work completed multiplied by the unit price.
- 42  
43 2. Lump Sum Items in the Bid Form — based on the approved  
44 Contractor's lump sum breakdown for that item, or absent such a  
45 breakdown, based on the Engineer's determination.

SPECIAL PROVISIONS - Continued

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- 3. Materials on Hand — 90 percent of invoiced cost of material delivered to Job site or other storage area approved by the Engineer.
- 4. Change Orders — entitlement for approved extra cost or completed extra work as determined by the Engineer.

Progress payments will be made in accordance with the progress estimate less:

- 1. Retainage per Section 1-09.9(1), on non “FHWA funded” projects;
- 2. The amount of Progress Payments previously made; and
- 3. Funds withheld by the Contracting Agency for disbursement in accordance with the Contract Documents.

Progress payments for work performed shall not be evidence of acceptable performance or an admission by the Contracting Agency that any work has been satisfactorily completed. The determination of payments under the contract will be final in accordance with Section 1-05.1.

**1-09.11(3) Time Limitation and Jurisdiction**  
(November 30, 2018 APWA GSP)

Revise this section to read:

For the convenience of the parties to the Contract it is mutually agreed by the parties that any claims or causes of action which the Contractor has against the Contracting Agency arising from the Contract shall be brought within 180 calendar days from the date of final acceptance (Section 1-05.12) of the Contract by the Contracting Agency; and it is further agreed that any such claims or causes of action shall be brought only in the Superior Court of the county where the Contracting Agency headquarters is located, provided that where an action is asserted against a county, RCW 36.01.050 shall control venue and jurisdiction. The parties understand and agree that the Contractor’s failure to bring suit within the time period provided, shall be a complete bar to any such claims or causes of action. It is further mutually agreed by the parties that when any claims or causes of action which the Contractor asserts against the Contracting Agency arising from the Contract are filed with the Contracting Agency or initiated in court, the Contractor shall permit the Contracting Agency to have timely access to any records

SPECIAL PROVISIONS - Continued

1 deemed necessary by the Contracting Agency to assist in evaluating the  
2 claims or action.

3

4 **1-10 TEMPORARY TRAFFIC CONTROL**

5

6 **1-10.2(1) General**

7 (January 3, 2017 WSDOT GSP)

8

9 This Section is supplemented with the following:

10

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

14

15 The Northwest Laborers-Employers Training Trust  
16 27055 Ohio Ave.  
17 Kingston, WA 98346  
18 (360) 297-3035

19

20 Evergreen Safety Council  
21 12545 135<sup>th</sup> Ave. NE  
22 Kirkland, WA 98034-8709  
23 1-800-521-0778

24

25 The American Traffic Safety Services Association  
26 15 Riverside Parkway, Suite 100  
27 Fredericksburg, Virginia 22406-1022  
28 Training Dept. Toll Free (877) 642-4637  
29 Phone: (540) 368-1701

30

31 **1-10.2(2) Traffic Control Plans**

32 (March 31, 2016 G&O GSP)

33

34 This Section is supplemented with the following:

35

36 If traffic control plans are not included in the Contract Documents, the  
37 Contractor shall submit traffic control plans for the Engineer's review and  
38 approval.

39

40

SPECIAL PROVISIONS - Continued

1 **1-10.4(1) Lump Sum Bid for Project (No Unit Items)**  
2 (August 2, 2004 WSDOT GSP)

3

4 This Section is supplemented with the following:

5

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

**DIVISION 2**  
**EARTHWORK**

1 **2-01 CLEARING, GRUBBING AND ROADSIDE CLEANUP**

2  
3 **2-01.1 Description**

4 (December 7, 2006 G&O GSP)

5  
6 This Section is supplemented with the following:

7  
8 Clearing and grubbing on this project shall be performed within the following  
9 limits:

10  
11 Within the construction area of 77<sup>th</sup> Avenue NE, and within the right-of-way,  
12 utility easements, and construction easements where required. The area  
13 to be cleared and grubbed shall extend to 1 foot beyond the improvements  
14 (i.e., toe of fill, top of cut slope, fence, sidewalk, pavement removal area,  
15 pavement, curb, etc.) unless indicated otherwise on the Plans. The  
16 Contractor shall coordinate with the Engineer to protect and leave in place  
17 those trees, landscaping, or other items specifically identified to be saved.  
18 Where such is required, the Contractor shall flag those trees, shrubs, etc.,  
19 to identify to his workforce their need to be saved.

20  
21 Existing landscaping, including but not limited to, rockeries, beauty bark,  
22 decorative gravel or rock, bushes, trees, and shrubbery within and/or  
23 adjacent to the work areas shall be protected from damage and/or removed  
24 and/or relocated as indicated on the Plans. The Contractor shall provide  
25 protection, removal, temporary or permanent relocation, watering, staking,  
26 etc., as directed by the Engineer.

27  
28 Unless indicated otherwise on the Plans, the property owners shall be  
29 allowed to remove and/or relocate trees, shrubs, irrigation, wood headers,  
30 ornamental plants, and any other decorative landscaping materials within  
31 the work areas that they wish to save. The Contractor shall notify both  
32 verbally and in writing (by certified mail) all abutting property owners and  
33 allow them a minimum of two weeks from the date the property owner is  
34 notified for the property owner to remove landscaping within the work area.  
35 The Contractor shall submit a checklist to the Contracting Agency verifying  
36 notification of property owners of landscaping relocation requirements. The  
37 Contractor shall remove and wastehaul all such items not removed by the  
38 property owner. Prior to the removal of the landscaping materials, the  
39 Contractor must receive approval from the Engineer to begin this work.

40  
41 If the Contractor removes or damages any existing vegetation, landscaping  
42 item or private irrigation system not designated for removal because of any  
43 act, omission, neglect or misconduct in the execution of the work, such  
44 items shall be restored or replaced in kind by the Contractor to a condition  
45 similar or equal to that existing before such damage or removal occurred.



SPECIAL PROVISIONS - Continued

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**2-01.2 Disposal of Usable Material and Debris**

(December 7, 2006 G&O GSP)

Delete the third paragraph of this Section and replace with the following:

Refuse and debris shall be loaded and hauled to a waste site secured by the Contractor and shall be disposed of in such a manner as to meet all requirements of state, county, and municipal regulations regarding health, safety and public welfare.

**2-01.5 Payment**

(March 6, 2016 G&O GSP)

This Section is supplemented with the following:

The lump sum contract price for “Clearing and Grubbing” shall include all costs associated with furnishing all labor, materials, tools, and equipment for completion of clearing and grubbing as indicated on the Plans and specified herein including, but not limited to, clearing and grubbing, wastehaul, notification/coordination with property owners and Contracting Agency, protecting landscaping to remain, restoration/replacement of those items identified to be saved that are damaged by the Contractor, and landscaping relocations as indicated on the Plans and specified herein.

**2-02 REMOVAL OF STRUCTURES AND OBSTRUCTIONS**

**2-02.1 Description**

(November 24, 2010 G&O GSP)

This Section is supplemented with the following:

This work also consists of removing, handling and disposing of deleterious material or debris encountered during roadway, sidewalk, and trench excavation or other work as indicated on the Plans within the Project site, including, but not limited to, existing pipes, utility structures or appurtenances, riprap, buried concrete including thrust blocks, concrete footings and/or slabs, buried logs or debris, asphalt pavement, cement concrete pavement, sidewalks, fences, landscaping items, rock walls, and any and all other structures and obstructions (unless a separate bid item has been provided for this work). All salvageable items shall be removed and delivered to the Contracting Agency unless indicated otherwise on the Plans.

SPECIAL PROVISIONS - Continued

1 **2-02.3 Construction Requirements**

2 (January 7, 2013 G&O GSP)

3  
4 This Section is supplemented with the following:

5  
6 The removal of any existing improvements shall be conducted in such a  
7 manner as not to damage utilities and any portion of the infrastructure that  
8 is to remain in place. Any deviation in this matter will obligate the Contractor  
9 at his own expense, to repair, replace or otherwise make proper restoration  
10 to the satisfaction of the Contracting Agency.

11  
12 When sawing of concrete or combinations of materials is required, the depth  
13 of cut shall be as required to accomplish the intended purpose, without  
14 damaging surfaces to be left in place and will be determined in the field to  
15 the satisfaction of the Engineer.

16  
17 Where the Plans call for the removal of a portion of an existing fence, the  
18 Contractor shall furnish and install a new fence end post (and concrete  
19 anchor) and attach or extend the existing fence that is to remain to the new  
20 fence end post.

21  
22 Unless otherwise indicated on the Plans or in the Special Provisions, all  
23 structures, castings, pipe and other material of recoverable value removed  
24 from the Project site shall be carefully salvaged and delivered to the Owner  
25 of said utility items in good condition and in such order of salvage as the  
26 Engineer may direct. Materials and other items deemed of no value by the  
27 Engineer shall be promptly removed, loaded and wastehauled by the  
28 Contractor and becomes his property, to be disposed of at his discretion, in  
29 compliance with regulatory requirements.

30  
31 Waste materials shall be loaded and hauled to a waste site secured by the  
32 Contractor and shall be disposed of in such a manner as to meet all  
33 requirements of state, county and municipal regulations regarding health,  
34 safety and public welfare.

35  
36 **2-02.3(3) Removal of Pavement, Sidewalks, Curbs and Gutters**

37 (January 4, 2010 G&O GSP)

38  
39 This Section is supplemented with the following:

40  
41 Existing cement concrete sidewalks, roadway slabs, curbs, and curbs and  
42 gutters shall be removed at the nearest construction joint where possible,  
43 and removed and wastehauled as required for the construction of this  
44 Project. Where directed by the Engineer, cement concrete curbs or curb  
45 and gutter shall be saw-cut prior to removal. Existing pavement shall be

SPECIAL PROVISIONS - Continued

1 precut before commencing excavation and shall be removed as required for  
2 the construction.

3  
4 Where shown on the Plans or where directed in the field by the Engineer,  
5 the Contractor shall make a neat vertical saw-cut at the boundaries of the  
6 area to be removed. Care shall be taken during sawcutting so as to prevent  
7 damage to the existing asphalt concrete, or concrete, to remain in place.  
8 Any pavement or concrete damaged by the Contractor outside the area  
9 scheduled for removal due to the Contractor's operations or negligence  
10 shall be repaired or replaced to the Contracting Agency's satisfaction by the  
11 Contractor at no additional cost to the Contracting Agency.

12  
13 All cuts shall be continuous, full depth, and shall be made with saws  
14 specifically equipped for this purpose. No skip cutting or jack hammering  
15 will be allowed unless specifically approved otherwise in writing by the  
16 Engineer.

17  
18 Wheel cutting or jack hammering shall not be considered an acceptable  
19 means of pavement "cutting," unless pre-approved in writing by the  
20 Engineer. However, even if pre-approved as a method of cutting, no  
21 payment will be made for this type of work, and it shall be included in the  
22 various unit contract and lump sum prices listed in the Proposal.

23  
24 The location of all pavement cuts shall be pre-approved by the Engineer in  
25 the field before cutting commences.

26  
27 All water and slurry material resulting from sawcutting operations shall not  
28 be allowed to enter the storm drainage or sanitary sewer system and shall  
29 be removed from the site and disposed of in accordance with the  
30 Washington State Department of Ecology regulations.

31  
32 **2-02.4 Measurement (New Section)**

33 (\*\*\*\*\*)

34  
35 This Section is supplemented with the following:

36  
37 "Removal of Curb and Gutter", will be measured per lineal foot of cement  
38 concrete curb and gutter, and cement concrete traffic curb.

39  
40 "Removal of Cement Conc. Flatwork", will be measured per square yard.

41  
42 "Removal of Asphalt Pavement", will be measured per square yard.

SPECIAL PROVISIONS - Continued

1 **2-02.5 Payment**

2 (November 24, 2010 G&O GSP)

3  
4 This Section is supplemented with the following:

5  
6 All costs for sawcutting as indicated in the Plans and as may be additionally  
7 necessary to construct the Project shall be included in the unit contract and  
8 lump sum prices as listed in the Proposal. No additional or separate  
9 payment will be made for sawcutting.

10  
11 The lump sum contract price for "Removal of Structure and Obstruction"  
12 shall be full compensation for furnishing all tools, labor, equipment,  
13 materials, and incidentals necessary for removing, loading, hauling,  
14 relocating, disposing of, and/or delivering items as noted herein and  
15 directed in the field by the Resident Inspector, to include but not limited to,  
16 fees and permits related to disposal that is not included in the other contract  
17 items note in this section. It shall also include furnishing and installing new  
18 fence end posts (and concrete anchors), and attaching said end posts to  
19 the existing fence that is to remain in place.

20  
21 "Removal of Curb and Gutter," per lineal foot.

22  
23 "Removal of Cement Conc. Flatwork", per square yard.

24  
25 The unit contract price per square yard for "Removal of Cement Conc.  
26 Flatwork" shall be full pay to perform the work for removal, wastehaul and  
27 disposal of cement concrete sidewalk, walkways, and ADA ramps (including  
28 pedestrian curbing).

29  
30 "Removal of Asphalt Pavement", per square yard.

31  
32 The unit contract price per square yard for "Removal of Asphalt Pavement"  
33 shall be full pay to perform the work for removal, wastehaul and disposal of  
34 asphalt sidewalks, driveways, and pavement.

35  
36 **2-03 ROADWAY EXCAVATION AND EMBANKMENT**

37  
38 **2-03.1 Description**

39 (March 17, 2016 G&O GSP)

40  
41 This Section is supplemented with the following:

42  
43 This work also includes wet weather and wet condition earthwork measures.

SPECIAL PROVISIONS - Continued

1 **2-03.3 Construction Requirements**

2 (January 7, 2013 G&O GSP)

3  
4 This Section is supplemented with the following:

5  
6 The following items shall be followed if earthwork is to be performed in wet  
7 weather or in wet conditions:

- 8  
9 1. Earthwork shall be performed in small sections to minimize exposure  
10 to wet weather. Excavation or the removal of unsuitable soil shall be  
11 followed immediately by the placement and compaction of a suitable  
12 thickness (generally eight inches or less) of clean structural fill. The  
13 size and/or type of construction equipment shall be selected as  
14 required to prevent soil disturbance. In some instances, it may be  
15 necessary to limit equipment size to minimize subgrade disturbance  
16 caused by equipment traffic.  
17  
18 2. During wet weather conditions, the allowable fines content of the  
19 gravel borrow shall be reduced to no more than 5 percent by weight  
20 based on the portion passing the 3/4-inch sieve. The sand  
21 equivalent shall be 50 percent minimum.  
22  
23 3. The ground surface in the construction area shall be graded to  
24 promote the rapid runoff of surface water and to prevent ponding of  
25 water.  
26  
27 4. No soil should be left uncompacted and exposed to moisture. A  
28 smooth drum vibratory roller, or equivalent, shall be used to seal the  
29 ground surface.  
30  
31 5. Excavation and placement of fill or backfill material will be observed  
32 by the Engineer, to determine that all work is being accomplished in  
33 accordance with the project specifications.  
34

35 **2-03.3(7)B Haul**

36 (January 7, 2013 G&O GSP)

37  
38 Delete this Section and replace it with the following:

39  
40 There shall be no separate payment for haul of excess or unsuitable  
41 excavated material, or debris to the Contractor provided disposal site. The  
42 Contracting Agency is not providing a disposal site for this Project. All costs  
43 for haul shall be included in the bid prices for other work.  
44

SPECIAL PROVISIONS - Continued

1 **2-03.3(7)C Contractor-Provided Disposal Site**

2 (January 7, 2013 G&O GSP)

3

4 Delete the first paragraph and replace it with the following:

5

6 The Contractor shall arrange for the disposal of the excess or unsuitable  
7 excavated material, or other materials at no expense to the Contracting  
8 Agency.

9

10 **2-03.3(10) Selected Material**

11 (May 5, 2016 G&O GSP)

12

13 Delete the second paragraph and insert the following in its place:

14

15 **Direct Hauling.** If it is practical, the Contractor shall haul selected material  
16 immediately from the excavation to its final place on the Roadbed. The  
17 Contracting Agency will pay for such Work at the unit Contract price for  
18 "Excavation, Embankment and Grading, Incl. Haul."

19

20 Delete the fifth paragraph and insert the following in its place:

21

22 There will be not additional payment for hauling, handling and stockpiling  
23 selected materials.

24

25 **2-03.3(12) Overbreak**

26

27 Delete the last sentence in this Section.

28

29 **2-03.4 Measurement**

30 (May 5, 2016 G&O GSP)

31

32 Delete all paragraphs under this Section and replace with the following:

33

34 Only one determination of the original ground elevation will be made on this  
35 project. Measurement for Excavation, Embankment and Grading, Incl. Haul  
36 will be based on the original ground elevations recorded previous to the  
37 award of this contract.

38

39 If discrepancies are discovered in the ground elevations, which will  
40 materially affect the quantities of earthwork, the original computations of  
41 earthwork quantities will be adjusted accordingly.

42

43 Earthwork quantities will be computed, either manually or by means of  
44 electronic data processing equipment, by use of the average end area

SPECIAL PROVISIONS - Continued

1 method or by the finite element analysis method utilizing digital terrain  
2 modeling techniques.

3  
4 Copies of the original survey notes will be made available for the successful  
5 bidder's inspection if the Contract is awarded.

6  
7 No specific unit of measurement shall apply to the lump sum item for  
8 Excavation, Embankment and Grading, Incl. Haul.

9  
10 **2-03.5 Payment**

11 (October 25, 2019 G&O GSP)

12  
13 Delete all paragraphs under this Section and replace with the following:

14  
15 Payment will be made in accordance with Section 1-04.1 for each of the  
16 following bid items that are included in the Proposal:

17  
18 "Excavation, Embankment and Grading, Incl. Haul," lump sum.

19  
20 The lump sum price for "Excavation, Embankment and Grading, Incl. Haul"  
21 shall be full pay for all materials, tools, labor, and equipment necessary for  
22 excavation to the grade lines shown including, but not limited to, haul,  
23 stockpiling, placing, shaping, and grading per Section 2-03, Subgrade  
24 Preparation per Section 2-06, Watering per Section 2-07, compacting,  
25 testing, loading, hauling to waste and disposing of all excess or unsuitable  
26 material, including logs, rocks, cobbles, etc. The lump sum price shall also  
27 include all costs required to uniformly grade and clean existing and/or new  
28 ditches to drain to existing and/or proposed drainage structures and the  
29 earthwork required for construction of driveways.

30  
31 The lump sum price shall also include all costs required to remove and  
32 wastehaul existing asphalt and/or concrete pavement, sidewalks, curbs and  
33 gutters located within the "neat lines" shown. All other existing pavement,  
34 sidewalks, curb and gutter, storm drainage structures, abandoned utilities,  
35 and other such structures intended to be removed for the installation of the  
36 proposed improvements shall be paid under the contract item "Removal of  
37 Structure and Obstruction."

38  
39 In the event the Contractor overcuts a street, due to his oversight or error,  
40 the structural fill material (as approved by Contracting Agency) and  
41 compaction required to bring the roadway section back to subgrade  
42 elevation shall be furnished and accomplished at his sole expense, as no  
43 additional payment will be due the Contractor for this work.  
44

SPECIAL PROVISIONS - Continued

1           Should solid rock be encountered, the excavation, removal and wastehaul  
2           will be paid by change order per Section 1-04.4. Boulders or broken rock  
3           less than 2 cubic yards in volume will not be classified as solid rock, nor will  
4           so called "hard-pan" or cemented gravel, even though it may be  
5           advantageous to use explosives in its removal.

6

7           **2-04 HAUL**

8

9           **2-04.1 Description**

10          (June 16, 2006 G&O GSP)

11

12          This Section is supplemented with the following:

13

14                 If the sources of materials provided by the Contractor necessitates hauling  
15                 over any public roads, the Contractor shall, at the Contractor's expense,  
16                 make all arrangements for the use of the haul routes. No separate monies  
17                 will be due the Contractor for this work.

18

19          **2-06 SUBGRADE PREPARATION**

20

21          **2-06.3(1) Subgrade for Surfacing**

22          (June 16, 2006 G&O GSP)

23

24          This Section is supplemented with the following:

25

26                 9.         The grading shall be completed at least 300 feet ahead of the placing  
27                 of gravel borrow or crushed surfacing base material.

28

29          **2-07 WATERING**

30

31          **2-07.3 Construction Requirements**

32          (November 24, 2010 G&O GSP)

33

34          This Section is supplemented with the following:

35

36                 During construction, the Contractor shall have dedicated to the Project a  
37                 suitable water truck that shall be operated as necessary to control dust.  
38                 Failure to have a water truck immediately accessible to the job and failure  
39                 to use a water truck for dust control shall be adequate reason for the  
40                 Engineer to issue a suspension of work.

41

42                 Water for this Project may be obtained from Bellevue Utilities. A hydrant  
43                 permit will be required to be secured by the Contractor for any necessary  
44                 water.

45



SPECIAL PROVISIONS - Continued

1 Water will be provided at the convenience of the Utility and shall be used  
2 sparingly and not wasted. The Utility reserves the right to control the  
3 location and use of water based on the Utility's own needs.  
4

5 **2-07.5 Payment**

6 (May 5, 2016 G&O GSP)  
7

8 This Section is supplemented with the following:  
9

10 The cost for all water permit(s), and furnishing and placing water shall be  
11 included in the lump sum price for "Excavation, Embankment and Grading,  
12 Incl. Haul."  
13

14 **2-09 STRUCTURE EXCAVATION**

15  
16 **2-09.3(1) General Requirements**

17 (August 1, 2009 G&O GSP)  
18

19 This Section is supplemented with the following:  
20

21 When any Work is being considered by the Contractor in the vicinity of an  
22 existing utility, the Contractor shall so inform an authority of the particular  
23 utility in ample time so that the utility involved and the Contractor may take  
24 any precautions necessary to facilitate construction in the vicinity of the  
25 utility, and thereby protect that particular utility from damage.  
26

27 **Protecting and Maintaining Utility Service**  
28

29 The Contractor shall protect and maintain the operational service of existing  
30 utility systems in a continuous manner as possible. The Contractor shall  
31 have the approval from the Engineer and notification shall be given to the  
32 Contracting Agency before any disruptions of service in existing utilities will  
33 be allowed. The Contractor shall comply with all the conditions established  
34 by the Engineer and the Contracting Agency. The Contractor shall give the  
35 utility owner a minimum notice of 48 hours before disrupting any planned  
36 service interruption. No planned interruption to an existing system shall be  
37 allowed on Fridays, weekends, or holidays, unless specifically agreed to in  
38 writing by the Contracting Agency. Where services are to be shut down,  
39 affected parties shall be notified in writing by the Contractor (i.e., door  
40 hangers) at least 48 hours and not more than 72 hours in advance of the  
41 time and period of shut down. The Contractor shall make every effort to  
42 keep shut down schedules to periods of anticipated minimum usage and for  
43 the least period of time.  
44

45 Where the construction crosses or is adjacent to existing utilities, the

SPECIAL PROVISIONS - Continued

1 Contractor shall exercise extreme care to protect such utilities from  
2 damage. Additionally, the Contractor shall review the Plans, the project site  
3 and familiarize himself with the various utilities and plan his construction  
4 activities in recognition that the very close proximity of existing utilities to  
5 the proposed work will adversely affect production rates of installation of the  
6 various planned improvements. The Contractor is hereby advised and  
7 cautioned that the location of existing utilities will be cause for considerable  
8 and extreme care and due diligence on the part of the Contractor. As such,  
9 work production rates are anticipated to be significantly impacted by their  
10 presence and normal production rates should not be anticipated, during  
11 construction by the Contractor for work in these areas. The Contractor shall  
12 anticipate minor alignment adjustments will also be required to  
13 accommodate the installation of utilities.  
14

15 **2-09.3(1)E Backfilling**

16 (February 17, 2009 G&O GSP)

17  
18 This Section is supplemented with the following:  
19

20 Where existing and/or proposed ground contours prevent a minimum of  
21 24 inches of cover above “flexible” storm pipe or where utility crossings  
22 necessitate, the Contracting Agency may direct the Contractor to install a  
23 controlled density fill encasement for the pipe. The encasement shall be  
24 constructed in accordance with the Plans and/or as directed in the field by  
25 the Contracting Agency. Material for encasement shall be controlled  
26 density fill per Section 2-09.3(1)E of the Standard Specifications. The pipe  
27 shall be securely held in place until the material has “set.” Trenches located  
28 within roadways/drives shall be protected with H-20 steel plates, or  
29 Contracting Agency-approved equal, while the material sets.  
30

31 **2-09.3(5) Locating Utilities (New Section)**

32 (March 3, 2011 G&O GSP)

33  
34 A reasonable attempt has been made to locate known existing utilities; however,  
35 the exact location, and/or depth is unknown in most instances. It shall be the  
36 responsibility of the Contractor to locate existing utilities, to include their respective  
37 depths.  
38

39 The Contractor shall provide field exploration through vacuum excavation,  
40 potholing or other suitable means to locate more precisely existing underground  
41 utilities as to location and depth. The Contractor shall decide on the difficulties to  
42 be encountered in constructing the project, and determine therefrom the extent of  
43 exploration required to expedite the construction to first prevent damage to those  
44 utilities, and secondly to determine if the new construction is to go around, over or  
45 under the existing utility. Where underground utilities are found to be in the way of

SPECIAL PROVISIONS - Continued

1 construction, such condition shall not be deemed to be a changed or differing site  
2 condition, and if necessary, minor pipe alignment or grade will be modified at no  
3 additional cost to the Contracting Agency. At a minimum, potholing will be required  
4 at all utility interties prior to trench excavation for connections and at all major utility  
5 crossings, and potential conflicts noted by underground location notification as  
6 may be directed by the Engineer. See Contract Plans for additional specific  
7 locations.

8  
9 **2-09.4 Measurement**

10 (March 3, 2011 G&O GSP)

11  
12 This Section is supplemented with the following:

13  
14 No specific unit of measurement shall apply to the lump sum item of locate  
15 existing utilities.

16  
17 **2-09.5 Payment**

18 (March 3, 2011 G&O GSP)

19  
20 Delete all paragraphs under this Section and replace with the following:

21  
22 Payment will be made in accordance with Section 1-04.1 for each of the  
23 following bid items that are included in the Proposal.

24  
25 “Locate Existing Utilities,” per lump sum.

26  
27 The lump sum contract price for “Locate Existing Utilities” shall be full  
28 compensation for all costs incurred by the Contractor in performing the  
29 work. This bid item shall be paid proportionate to the installation of all  
30 utilities, complete and in place.

**DIVISION 3**

**AGGREGATE PRODUCTION AND ACCEPTANCE**

1 **3-01 PRODUCTION FROM QUARRY AND PIT SITES**

2

3 **3-01.2 Material Sources, General Requirement**

4

5 **3-01.2(1) Approval of Source**

6 (August 16, 2012 G&O GSP)

7

8 This Section is supplemented with the following:

9

10 The Contractor is responsible for all costs associated with approval of the  
11 material source.

**DIVISION 4**

**BASES**

1 **4-02 GRAVEL BASE**

2  
3 **4-02.5 Payment**

4 (March 3, 2011 G&O GSP)

5  
6 This Section is supplemented with the following:

7  
8 The unit contract prices for the various types of bases and foundation  
9 materials contained in the Proposal shall include all costs for obtaining the  
10 material(s), hauling the materials to the site, stockpiling, spreading, grading,  
11 compacting, material and compaction testing, and all other incidentals as  
12 required for a complete installation.

13  
14 **4-04 BALLAST AND CRUSHED SURFACING**

15  
16 **4-04.4 Measurement**

17 (March 17, 2016 G&O GSP)

18  
19 Delete the last sentence in this Section and replace with the following:

20  
21 No measurement will be made for water used in placing and compacting  
22 surfacing materials.

23  
24 **4-04.5 Payment**

25 (March 17, 2016 G&O GSP)

26  
27 This Section is supplemented with the following:

28  
29 The unit contract prices for the various types of ballast, structural fill,  
30 crushed surfacing base course, and crushed surfacing top course materials  
31 shall include all costs for obtaining the materials, hauling the materials to  
32 the site, stockpiling, spreading, grading, shaping, moisture conditioning,  
33 compacting, material and compaction testing, and all other incidentals,  
34 complete, in place. Asphalt grindings are not subject to reimbursement  
35 under any of these bid items.

**DIVISION 5**

**SURFACE TREATMENTS AND PAVEMENTS**



1 **5-04 HOT MIX ASPHALT**  
2 (March 21, 2018 G&O GSP)

3  
4 Delete this entire section with the exception of 5-04.2(1), and replace it with the  
5 following:

6  
7 **5-04.1 Description**

8  
9 This Work shall consist of providing and placing one or more layers of plant-  
10 mixed hot mix asphalt (HMA) on a prepared foundation or base in  
11 accordance with these Specifications and the lines, grades, thicknesses,  
12 and typical cross-sections shown in the Plans. The manufacture of HMA  
13 may include warm mix asphalt (WMA) processes in accordance with these  
14 Specifications. WMA processes include organic additives, chemical  
15 additives, and foaming.

16  
17 This work also consists of adjusting castings to grade, furnishing and  
18 installing temporary HMA, temporary cold mix per the details in the Contract  
19 Plans.

20  
21 HMA shall be composed of asphalt binder and mineral materials as may  
22 be required, mixed in the proportions specified to provide a homogeneous,  
23 stable, and workable mixture.

24  
25 **5-04.2 Materials**

26  
27 Materials shall meet the requirements of the following sections:

28

29 Asphalt Binder	9-02.1(4)
30 Cationic Emulsified Asphalt	9-02.1(6)
31 Anti-Stripping Additive	9-02.4
32 HMA Additive	9-02.5
33 Aggregates	9-03.8
34 Recycled Asphalt Pavement	9-03.8(3)B
35 Mineral Filler	9-03.8(5)
36 Recycled Material	9-03.21
37 Portland Cement	9-01
38 Sand	9-03.1(2).
39 (As noted in 5-04.3(5)C for crack sealing)	
40 Joint Sealant	9-04.2
41 Foam Backer Rod	9-04.2(3)A

42

43 The Contract documents may establish that the various mineral materials  
44 required for the manufacture of HMA will be furnished in whole or in part by  
45 the Contracting Agency. If the documents do not establish the furnishing of

SPECIAL PROVISIONS - Continued

1 any of these mineral materials by the Contracting Agency, the Contractor  
2 shall be required to furnish such materials in the amounts required for the  
3 designated mix. Mineral materials include coarse and fine aggregates, and  
4 mineral filler.

5  
6 The Contractor may choose to utilize recycled asphalt pavement (RAP) in  
7 the production of HMA. The RAP may be from pavements removed under  
8 the Contract, if any, or pavement material from an existing stockpile.

9  
10 The Contractor may use up to 20 percent RAP by total weight of HMA with  
11 no additional sampling or testing of the RAP. The RAP shall be sampled  
12 and tested at a frequency of one sample for every 1,000 tons produced and  
13 not less than ten samples per project. The asphalt content and gradation  
14 test data shall be reported to the Contracting Agency when submitting the  
15 mix design for approval on the QPL. The Contractor shall include the RAP  
16 as part of the mix design as defined in these Specifications.

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

20  
21 The Contractor may only use warm mix asphalt (WMA) processes in the  
22 production of HMA with 20 percent or less RAP by total weight of HMA. The  
23 Contractor shall submit to the Engineer for approval the process that is  
24 proposed and how it will be used in the manufacture of HMA.

25  
26 Production of aggregates shall comply with the requirements of  
27 Section 3-01.

28  
29 Preparation of stockpile site, the stockpiling of aggregates, and the removal  
30 of aggregates from stockpiles shall comply with the requirements of  
31 Section 3-02.

32  
33 **5-04.2(2) Mix Design – Obtaining Project Approval**

34  
35 *ESALs*

36  
37 The number of ESALs for the design and acceptance of the HMA shall be  
38 less than 0.3 million.

39  
40 Commercial HMA shall be an HMA Cl. 1/2" PG 58H-22 design mix.

41  
42 No paving shall begin prior to the approval of the mix design by the  
43 Engineer.

SPECIAL PROVISIONS - Continued

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

3  
4       **Commercial** evaluation will be used for Commercial HMA and for other  
5 classes of HMA in the following applications: sidewalks, road approaches,  
6 ditches, slopes, paths, trails, gores, prelevel, and pavement repair. Other  
7 nonstructural applications of HMA accepted by commercial evaluation shall  
8 be as approved by the Project Engineer. Sampling and testing of HMA  
9 accepted by commercial evaluation will be at the option of the Project  
10 Engineer. The Proposal quantity of HMA that is accepted by commercial  
11 evaluation will be excluded from the quantities used in the determination of  
12 nonstatistical evaluation.

13  
14       **Nonstatistical Mix Design.**       Fifteen days prior to the first day of  
15 paving the contractor shall provide one of the following mix design  
16 verification certifications for Contracting Agency review:

- 17  
18       •       The WSDOT Mix Design Evaluation Report from the current WSDOT  
19 QPL, or one of the mix design verification certifications listed below.  
20  
21       •       The proposed HMA mix design on WSDOT Form 350-042 with the  
22 seal and certification (stamp & signature) of a valid licensed  
23 Washington State Professional Engineer.  
24  
25       •       The Mix Design Report for the proposed HMA mix design developed  
26 by a qualified City or County laboratory that is within one year of the  
27 approval date.\*\*

28  
29       The mix design shall be performed by a lab accredited by a national  
30 authority such as Laboratory Accreditation Bureau, L-A-B for Construction  
31 Materials Testing, The Construction Materials Engineering Council  
32 (CMEC's) ISO 17025 or AASHTO Accreditation Program (AAP) and shall  
33 supply evidence of participation in the AASHTO resource proficiency  
34 sample program.

35  
36       Mix designs for HMA accepted by Nonstatistical evaluation shall:

- 37  
38       •       Have the aggregate structure and asphalt binder content determined  
39 in accordance with WSDOT Standard Operating Procedure 732 and  
40 meet the requirements of Sections 9-03.8(2), except that Hamburg  
41 testing for ruts and stripping are at the discretion of the Engineer, and  
42 9-03.8(6).  
43  
44       •       Have anti-strip requirements, if any, for the proposed mix design  
45 determined in accordance with AASHTO T 283 or T 324, or based

SPECIAL PROVISIONS - Continued

1                   on historic anti-strip and aggregate source compatibility from  
2                   previous WSDOT lab testing.  
3

4                   At the discretion of the Engineer, agencies may accept verified mix designs  
5                   older than 12 months from the original verification date with a certification  
6                   from the Contractor that the materials and sources are the same as those  
7                   shown on the original mix design.  
8

9                   **Commercial Evaluation** Approval of a mix design for “Commercial  
10                  Evaluation” will be based on a review of the Contractor’s submittal of  
11                  WSDOT Form 350-042 (For commercial mixes, AASHTO T 324 evaluation  
12                  is not required) or a Mix Design from the current WSDOT QPL or from one  
13                  of the processes allowed by this section. Testing of the HMA by the  
14                  Contracting Agency for mix design approval is not required.  
15

16                  **5-04.2(2)B Using Warm Mix Asphalt Processes**  
17

18                  The Contractor may elect to use additives that reduce the optimum mixing  
19                  temperature or serve as a compaction aid for producing HMA. Additives  
20                  include organic additives, chemical additives and foaming processes. The  
21                  use of Additives is subject to the following:  
22

- 23                  • Do not use additives that reduce the mixing temperature more than  
24                  allowed in Section 5-04.3(6) in the production of mixtures.
- 25                  • Before using additives, obtain the Engineer’s approval using  
26                  WSDOT Form 350-076 to describe the proposed additive and  
27                  process.  
28

29                  **5-04.3 Construction Requirements**  
30

31                  **5-04.3(1) Weather Limitations**  
32

33                  Do not place HMA for wearing course on any Traveled Way beginning  
34                  October 1<sup>st</sup> through March 31<sup>st</sup> of the following year without written  
35                  concurrence from the Engineer.  
36

37                  Do not place HMA on any wet surface, or when the average surface  
38                  temperatures are less than those specified below, or when weather  
39                  conditions otherwise prevent the proper handling or finishing of the HMA.  
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**Minimum Surface Temperature for Paving**

<b>Compacted Thickness (Feet)</b>	<b>Wearing Course</b>	<b>Other Courses</b>
Less than 0.10	55 degrees F	45 degrees F
0.10 to .20	45 degrees F	35 degrees F
More than 0.20	35 degrees F	35 degrees F

**5-04.3(2) Paving Under Traffic**

When the Roadway being paved is open to traffic, the requirements of this Section shall apply.

The Contractor shall keep intersections open to traffic at all times except when paving the intersection or paving across the intersection. During such time, and provided that there has been an advance warning to the public, the intersection may be closed for the minimum time required to place and compact the mixture. In hot weather, the Engineer may require the application of water to the pavement to accelerate the finish rolling of the pavement and to shorten the time required before reopening to traffic.

Before closing an intersection, advance warning signs shall be placed and signs shall also be placed marking the detour or alternate route.

During paving operations, temporary pavement markings shall be maintained throughout the project. Temporary pavement markings shall be installed on the Roadway prior to opening to traffic. Temporary pavement markings shall be in accordance with Section 8-23.

All costs in connection with performing the Work in accordance with these requirements shall be included in the unit Contract prices for the various Bid items involved in the Contract.

**5-04.3(3) Equipment**

**5-04.3(3)A Mixing Plant**

Plants used for the preparation of HMA shall conform to the following requirements:

- Equipment for Preparation of Asphalt Binder** – Tanks for the storage of asphalt binder shall be equipped to heat and hold the material at the required temperatures. The heating shall be accomplished by steam coils, electricity, or other approved means so that no flame shall be in contact with the storage tank. The

SPECIAL PROVISIONS - Continued

1 circulating system for the asphalt binder shall be designed to ensure  
2 proper and continuous circulation during the operating period. A  
3 valve for the purpose of sampling the asphalt binder shall be placed  
4 in either the storage tank or in the supply line to the mixer.  
5

6 2. **Thermometric Equipment** – An armored thermometer, capable of  
7 detecting temperature ranges expected in the HMA mix, shall be  
8 fixed in the asphalt binder feed line at a location near the charging  
9 valve at the mixer unit. The thermometer location shall be convenient  
10 and safe for access by Inspectors. The plant shall also be equipped  
11 with an approved dial-scale thermometer, a mercury actuated  
12 thermometer, an electric pyrometer, or another approved  
13 thermometric instrument placed at the discharge chute of the drier to  
14 automatically register or indicate the temperature of the heated  
15 aggregates. This device shall be in full view of the plant operator.  
16

17 3. **Heating of Asphalt Binder** – The temperature of the asphalt binder  
18 shall not exceed the maximum recommended by the asphalt binder  
19 manufacturer nor shall it be below the minimum temperature  
20 required to maintain the asphalt binder in a homogeneous state. The  
21 asphalt binder shall be heated in a manner that will avoid local  
22 variations in heating. The heating method shall provide a continuous  
23 supply of asphalt binder to the mixer at a uniform average  
24 temperature with no individual variations exceeding 25 degrees F.  
25 Also, when a WMA additive is included in the asphalt binder, the  
26 temperature of the asphalt binder shall not exceed the maximum  
27 recommended by the manufacturer of the WMA additive.  
28

29 4. **Sampling and Testing of Mineral Materials** – The HMA plant shall  
30 be equipped with a mechanical sampler for the sampling of the  
31 mineral materials. The mechanical sampler shall meet the  
32 requirements of Section 1-05.6 for the crushing and screening  
33 operation. The Contractor shall provide for the setup and operation  
34 of the field testing facilities of the Contracting Agency as provided for  
35 in Section 3-01.2(2).  
36

37 5. **Sampling HMA** – The HMA plant shall provide for sampling HMA by  
38 one of the following methods:

- 39 a. A mechanical sampling device attached to the HMA plant.
- 40 b. Platforms or devices to enable sampling from the hauling  
41 vehicle without entering the hauling vehicle.  
42  
43  
44  
45

SPECIAL PROVISIONS - Continued

**5-04.3(3)B Hauling Equipment**

Trucks used for hauling HMA shall have tight, clean, smooth metal beds and shall have a cover of canvas or other suitable material of sufficient size to protect the mixture from adverse weather. Whenever the weather conditions during the work shift include, or are forecast to include, precipitation or an air temperature less than 45 degrees F or when time from loading to unloading exceeds 30 minutes, the cover shall be securely attached to protect the HMA.

The Contractor shall provide an environmentally benign means to prevent the HMA mixture from adhering to the hauling equipment. Excess release agent shall be drained prior to filling hauling equipment with HMA. Petroleum derivatives or other coating material that contaminate or alter the characteristics of the HMA shall not be used. For live bed trucks, the conveyer shall be in operation during the process of applying the release agent.

**5-04.3(3)C Pavers**

HMA pavers shall be self-contained, power-propelled units, provided with an internally heated vibratory screed and shall be capable of spreading and finishing courses of HMA plant mix material in lane widths required by the paving section shown in the Plans.

The HMA paver shall be in good condition and shall have the most current equipment available from the manufacturer for the prevention of segregation of the HMA mixture installed, in good condition, and in working order. The equipment certification shall list the make, model, and year of the paver and any equipment that has been retrofitted.

The screed shall be operated in accordance with the manufacturer's recommendations and shall effectively produce a finished surface of the required evenness and texture without tearing, shoving, segregating, or gouging the mixture. A copy of the manufacturer's recommendations shall be provided upon request by the Contracting Agency. Extensions will be allowed provided they produce the same results, including ride, density, and surface texture as obtained by the primary screed. Extensions without augers and an internally heated vibratory screed shall not be used in the Traveled Way.

When specified in the Contract, reference lines for vertical control will be required. Lines shall be placed on both outer edges of the Traveled Way of each Roadway. Horizontal control utilizing the reference line will be permitted. The grade and slope for intermediate lanes shall be controlled

SPECIAL PROVISIONS - Continued

1 automatically from reference lines or by means of a mat referencing device  
2 and a slope control device. When the finish of the grade prepared for paving  
3 is superior to the established tolerances and when, in the opinion of the  
4 Engineer, further improvement to the line, grade, cross-section, and  
5 smoothness can best be achieved without the use of the reference line, a  
6 mat referencing device may be substituted for the reference line.  
7 Substitution of the device will be subject to the continued approval of the  
8 Engineer. A joint matcher may be used subject to the approval of the  
9 Engineer. The reference line may be removed after the completion of the  
10 first course of HMA when approved by the Engineer. Whenever the  
11 Engineer determines that any of these methods are failing to provide the  
12 necessary vertical control, the reference lines will be reinstalled by the  
13 Contractor.

14  
15 The Contractor shall furnish and install all pins, brackets, tensioning  
16 devices, wire, and accessories necessary for satisfactory operation of the  
17 automatic control equipment.

18  
19 If the paving machine in use is not providing the required finish, the  
20 Engineer may suspend Work as allowed by Section 1-08.6. Any cleaning or  
21 solvent type liquids spilled on the pavement shall be thoroughly removed  
22 before paving proceeds.

23  
24 **5-04.3(3)D Material Transfer Device or Material Transfer Vehicle**

25  
26 A Material Transfer Device/Vehicle (MTD/V) shall only be used with the  
27 Engineer's approval, unless otherwise required by the contract.

28  
29 Where an MTD/V is required by the contract, the Engineer may approve  
30 paving without an MTD/V, at the request of the Contractor. The Engineer  
31 will determine if an equitable adjustment in cost or time is due.

32  
33 When used, the MTD/V shall mix the HMA after delivery by the hauling  
34 equipment and prior to laydown by the paving machine. Mixing of the HMA  
35 shall be sufficient to obtain a uniform temperature throughout the mixture.  
36 If a windrow elevator is used, the length of the windrow may be limited in  
37 urban areas or through intersections, at the discretion of the Engineer.

38  
39 To be approved for use, an MTV:

- 40  
41 1. Shall be self-propelled vehicle, separate from the hauling vehicle or  
42 paver.  
43  
44 2. Shall not be connected to the hauling vehicle or paver.  
45



SPECIAL PROVISIONS - Continued

- 1           3.     May accept HMA directly from the haul vehicle or pick up HMA from  
2                 a windrow.
- 3
- 4           4.     Shall mix the HMA after delivery by the hauling equipment and prior  
5                 to placement into the paving machine.
- 6
- 7           5.     Shall mix the HMA sufficiently to obtain a uniform temperature  
8                 throughout the mixture.
- 9

10           To be approved for use, an MTD:

- 11
- 12           1.     Shall be positively connected to the paver.
- 13
- 14           2.     May accept HMA directly from the haul vehicle or pick up HMA from  
15                 a windrow.
- 16
- 17           3.     Shall mix the HMA after delivery by the hauling equipment and prior  
18                 to placement into the paving machine.
- 19
- 20           4.     Shall mix the HMA sufficiently to obtain a uniform temperature  
21                 throughout the mixture.
- 22

23           **5-04.3(3)E Rollers**

24

25           Rollers shall be of the steel wheel, vibratory, oscillatory, or pneumatic tire  
26                 type, in good condition and capable of reversing without backlash.  
27                 Operation of the roller shall be in accordance with the manufacturer's  
28                 recommendations. When ordered by the Engineer for any roller planned for  
29                 use on the project, the Contractor shall provide a copy of the manufacturer's  
30                 recommendation for the use of that roller for compaction of HMA. The  
31                 number and weight of rollers shall be sufficient to compact the mixture in  
32                 compliance with the requirements of Section 5-04.3(10). The use of  
33                 equipment that results in crushing of the aggregate will not be permitted.  
34                 Rollers producing pickup, washboard, uneven compaction of the surface,  
35                 displacement of the mixture or other undesirable results shall not be used.

36

37           **5-04.3(4) Preparation of Existing Paved Surfaces**

38

39           When the surface of the existing pavement or old base is irregular, the  
40                 Contractor shall bring it to a uniform grade and cross-section as shown on  
41                 the Plans or approved by the Engineer.

42

43           Preleveling of uneven or broken surfaces over which HMA is to be placed  
44                 may be accomplished by using an asphalt paver, a motor patrol grader, or  
45                 by hand raking, as approved by the Engineer.

SPECIAL PROVISIONS - Continued

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Compaction of preleveling HMA shall be to the satisfaction of the Engineer and may require the use of small steel wheel rollers, plate compactors, or pneumatic rollers to avoid bridging across preleveled areas by the compaction equipment. Equipment used for the compaction of preleveling HMA shall be approved by the Engineer.

Before construction of HMA on an existing paved surface, the entire surface of the pavement shall be clean. All fatty asphalt patches, grease drippings, and other objectionable matter shall be entirely removed from the existing pavement. All pavements or bituminous surfaces shall be thoroughly cleaned of dust, soil, pavement grindings, and other foreign matter. All holes and small depressions shall be filled with an appropriate class of HMA. The surface of the patched area shall be leveled and compacted thoroughly. Prior to the application of tack coat, or paving, the condition of the surface shall be approved by the Engineer.

A tack coat of asphalt shall be applied to all paved surfaces on which any course of HMA is to be placed or abutted. Tack coat shall be uniformly applied to cover the existing pavement with a thin film of residual asphalt free of streaks and bare spots at a rate between 0.02 and 0.10 gallons per square yard of retained asphalt. The rate of application shall be approved by the Engineer. A heavy application of tack coat shall be applied to all joints. For Roadways open to traffic, the application of tack coat shall be limited to surfaces that will be paved during the same working shift. The spreading equipment shall be equipped with a thermometer to indicate the temperature of the tack coat material.

Equipment shall not operate on tacked surfaces until the tack has broken and cured. If the Contractor's operation damages the tack coat it shall be repaired prior to placement of the HMA.

The tack coat shall be CSS-1, or CSS-1h emulsified asphalt. The CSS-1 and CSS-1h emulsified asphalt may be diluted once with water at a rate not to exceed one part water to one part emulsified asphalt. The tack coat shall have sufficient temperature such that it may be applied uniformly at the specified rate of application and shall not exceed the maximum temperature recommended by the emulsified asphalt manufacturer.

**5-04.3(4)A Crack Sealing**

**5-04.3(4)A1 General**

When the Proposal includes a pay item for crack sealing, seal all cracks 1/4 inch in width and greater.

SPECIAL PROVISIONS - Continued

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**Cleaning:** Ensure that cracks are thoroughly clean, dry and free of all loose and foreign material when filling with crack sealant material. Use a hot compressed air lance to dry and warm the pavement surfaces within the crack immediately prior to filling a crack with the sealant material. Do not overheat pavement. Do not use direct flame dryers. Routing cracks is not required.

**Sand Slurry:** For cracks that are to be filled with sand slurry, thoroughly mix the components and pour the mixture into the cracks until full. Add additional CSS-1 cationic emulsified asphalt to the sand slurry as needed for workability to ensure the mixture will completely fill the cracks. Strike off the sand slurry flush with the existing pavement surface and allow the mixture to cure. Top off cracks that were not completely filled with additional sand slurry. Do not place the HMA overlay until the slurry has fully cured.

The sand slurry shall consist of approximately 20 percent CSS-1 emulsified asphalt, approximately 2 percent portland cement, water (if required), and the remainder clean Class 1 or 2 fine aggregate per section 9-03.1(2). The components shall be thoroughly mixed and then poured into the cracks and joints until full. The following day, any cracks or joints that are not completely filled shall be topped off with additional sand slurry. After the sand slurry is placed, the filler shall be struck off flush with the existing pavement surface and allowed to cure. The HMA overlay shall not be placed until the slurry has fully cured. The requirements of Section 1-06 will not apply to the portland cement and sand used in the sand slurry.

In areas where HMA will be placed, use sand slurry to fill the cracks.

In areas where HMA will not be placed, fill the cracks as follows:

1. Cracks 1/4 inch to 1 inch in width – fill with hot pressure fed sealant.
2. Cracks greater than 1 inch in width – fill with sand slurry.

**Hot Pressure Fed Sealant:** For cracks that are to be filled with hot poured sealant, apply the material in accordance with these requirements and the manufacturer’s recommendations. Furnish a Type 1 Working Drawing of the manufacturer’s product information and recommendations to the Engineer prior to the start of work, including the manufacturer’s recommended heating time and temperatures, allowable storage time and temperatures after initial heating, allowable reheating criteria, and application temperature range. Confine hot poured sealant material within the crack. Clean any overflow of sealant from the pavement surface. If, in the opinion of the

SPECIAL PROVISIONS - Continued

1 Engineer, the Contractor's method of sealing the cracks with hot pressure  
2 fed sealant results in an excessive amount of material on the pavement  
3 surface, stop and correct the operation to eliminate the excess material.  
4 Pouring sealant is not an acceptable method.

5  
6 **5-04.3(4)A2 Crack Sealing Areas Prior to Paving**

7  
8 In areas where HMA will be placed, use sand slurry to fill the cracks.

9  
10 **5-04.3(4)A3 Crack Sealing Areas Not to be Paved**

11  
12 In areas where HMA will not be placed, fill the cracks as follows:

- 13  
14 a. Cracks 1/4 inch to 1 inch in width - fill with hot pressure fed sealant.  
15  
16 b. Cracks greater than 1 inch in width – fill with sand slurry.

17  
18 **5-04.3(4)B Vacant**

19  
20 **5-04.3(4)C Pavement Repair**

21  
22 The Contractor shall excavate pavement repair areas and shall backfill  
23 these with HMA in accordance with the details shown in the Plans and as  
24 marked in the field. The Contractor shall conduct the excavation operations  
25 in a manner that will protect the pavement that is to remain. Pavement not  
26 designated to be removed that is damaged as a result of the Contractor's  
27 operations shall be repaired by the Contractor to the satisfaction of the  
28 Engineer at no cost to the Contracting Agency. The Contractor shall  
29 excavate only within one lane at a time unless approved otherwise by the  
30 Engineer. The Contractor shall not excavate more area than can be  
31 completely finished during the same shift, unless approved by the Engineer.

32  
33 Unless otherwise shown in the Plans or determined by the Engineer,  
34 excavate to a depth of 1.0 feet. The Engineer will make the final  
35 determination of the excavation depth required. The minimum width of any  
36 pavement repair area shall be 40 inches unless shown otherwise in the  
37 Plans. Before any excavation, the existing pavement shall be sawcut or  
38 shall be removed by a pavement grinder. Excavated materials will become  
39 the property of the Contractor and shall be disposed of in a Contractor-  
40 provided site off the Right of Way or used in accordance with  
41 Sections 2-02.3(3) or 9-03.21.

42  
43 Asphalt for tack coat shall be required as specified in Section 5-04.3(4). A  
44 heavy application of tack coat shall be applied to all surfaces of existing  
45 pavement in the pavement repair area.

SPECIAL PROVISIONS - Continued

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Placement of the HMA backfill shall be accomplished in lifts not to exceed 0.35-foot compacted depth. Lifts that exceed 0.35 foot of compacted depth may be accomplished with the approval of the Engineer. Each lift shall be thoroughly compacted by a mechanical tamper or a roller.

**5-04.3(4)D Temporary HMA**

During the course of construction, it may be necessary to provide improved temporary vehicle and/or pedestrian access within the project limits. Such temporary access shall be provided by temporarily patching trench crossings or other areas with temporary HMA, until such time as the permanent surface restoration is installed. Locations shall include those areas specifically indicated on the Plans, directed by the Engineer or as further specified herein. This material will be furnished, placed, compacted, and removed and wastehauled at various locations throughout the project. The trenches and/or subgrade shall be thoroughly compacted and brought to a smooth grade prior to placing the material. It shall be placed, maintained (daily), and removed and wastehauled by the Contractor. Typical compacted depth will be 4 inches. Temporary HMA shall also be used around castings, after grinding, to provide a transition until final lift of HMA paving is installed.

**5-04.3(5) Producing/Stockpiling Aggregates and RAP**

Aggregates and RAP shall be stockpiled according to the requirements of Section 3-02. Sufficient storage space shall be provided for each size of aggregate and RAP. Materials shall be removed from stockpile(s) in a manner to ensure minimal segregation when being moved to the HMA plant for processing into the final mixture. Different aggregate sizes shall be kept separated until they have been delivered to the HMA plant.

**5-04.3(5)A Vacant**

**5-04.3(6) Mixing**

After the required amount of mineral materials, asphalt binder, recycling agent and anti-stripping additives have been introduced into the mixer the HMA shall be mixed until complete and uniform coating of the particles and thorough distribution of the asphalt binder throughout the mineral materials is ensured.

When discharged, the temperature of the HMA shall not exceed the optimum mixing temperature by more than 25 degrees F as shown on the reference mix design report or as approved by the Engineer. Also, when a

SPECIAL PROVISIONS - Continued

1 WMA additive is included in the manufacture of HMA, the discharge  
2 temperature of the HMA shall not exceed the maximum recommended  
3 by the manufacturer of the WMA additive. A maximum water content of  
4 2 percent in the mix, at discharge, will be allowed providing the water  
5 causes no problems with handling, stripping, or flushing. If the water in the  
6 HMA causes any of these problems, the moisture content shall be reduced  
7 as directed by the Engineer.

8  
9 Storing or holding of the HMA in approved storage facilities will be permitted  
10 with approval of the Engineer, but in no event shall the HMA be held for  
11 more than 24 hours. HMA held for more than 24 hours after mixing shall be  
12 rejected. Rejected HMA shall be disposed of by the Contractor at no  
13 expense to the Contracting Agency. The storage facility shall have an  
14 accessible device located at the top of the cone or about the third point. The  
15 device shall indicate the amount of material in storage. No HMA shall be  
16 accepted from the storage facility when the HMA in storage is below the top  
17 of the cone of the storage facility, except as the storage facility is being  
18 emptied at the end of the working shift.

19  
20 Recycled asphalt pavement (RAP) utilized in the production of HMA shall  
21 be sized prior to entering the mixer so that a uniform and thoroughly mixed  
22 HMA is produced. If there is evidence of the recycled asphalt pavement not  
23 breaking down during the heating and mixing of the HMA, the Contractor  
24 shall immediately suspend the use of the RAP until changes have been  
25 approved by the Engineer. After the required amount of mineral materials,  
26 RAP, new asphalt binder and asphalt rejuvenator have been introduced into  
27 the mixer the HMA shall be mixed until complete and uniform coating of the  
28 particles and thorough distribution of the asphalt binder throughout the  
29 mineral materials, and RAP is ensured.

30  
31 **5-04.3(7) Spreading and Finishing**

32  
33 The mixture shall be laid upon an approved surface, spread, and struck off  
34 to the grade and elevation established. HMA pavers complying with  
35 Section 5-04.3(3) shall be used to distribute the mixture. Unless otherwise  
36 directed by the Engineer, the nominal compacted depth of any layer of any  
37 course shall not exceed the following:

38

39 HMA Class 1"	0.35 feet
40 HMA Class 3/4" and HMA Class 1/2" wearing course	0.30 feet
41 other courses	0.35 feet
42 HMA Class 3/8"	0.15 feet

43

SPECIAL PROVISIONS - Continued

1 On areas where irregularities or unavoidable obstacles make the use of  
2 mechanical spreading and finishing equipment impractical, the paving may  
3 be done with other equipment or by hand.  
4

5 When more than one job mix formula (JMF) is being utilized to produce  
6 HMA, the material produced for each JMF shall be placed by separate  
7 spreading and compacting equipment. The intermingling of HMA produced  
8 from more than one JMF is prohibited. Each strip of HMA placed during a  
9 work shift shall conform to a single JMF established for the class of HMA  
10 specified unless there is a need to make an adjustment in the JMF.  
11

12 **5-04.3(8) Aggregate Acceptance Prior to Incorporation in HMA**  
13

14 For HMA accepted by nonstatistical evaluation the aggregate properties of  
15 sand equivalent, uncompacted void content and fracture will be evaluated  
16 in accordance with Section 3-04. Sampling and testing of aggregates for  
17 HMA accepted by commercial evaluation will be at the option of the  
18 Engineer.  
19

20 **5-04.3(9) HMA Mixture Acceptance**  
21

22 Acceptance of HMA shall be as provided under nonstatistical, or  
23 commercial evaluation.  
24

25 Nonstatistical evaluation will be used for the acceptance of HMA unless  
26 Commercial Evaluation is specified.  
27

28 Commercial evaluation will be used for Commercial HMA and for other  
29 classes of HMA in the following applications: sidewalks, road approaches,  
30 ditches, slopes, paths, trails, gores, prelevel, temporary pavement, and  
31 pavement repair. Other nonstructural applications of HMA accepted by  
32 commercial evaluation shall be as approved by the Engineer. Sampling and  
33 testing of HMA accepted by commercial evaluation will be at the option of  
34 the Engineer.  
35

36 The mix design will be the initial JMF for the class of HMA. The Contractor  
37 may request a change in the JMF. Any adjustments to the JMF will require  
38 the approval of the Engineer and may be made in accordance with this  
39 section.  
40

41 **HMA Tolerances and Adjustments**  
42

- 43 1. **Job Mix Formula Tolerances** – The constituents of the mixture at  
44 the time of acceptance shall conform to the following tolerances:  
45

SPECIAL PROVISIONS - Continued

<b>Aggregate Percent Passing</b>	<b>Non-Statistical Evaluation</b>	<b>Commercial Evaluation</b>
1", 3/4", 1/2", and 3/8" sieves	+/- 6%	+/- 8%
No. 4 sieve	+/-6%	+/- 8%
No. 8 Sieve	+/- 6%	+/-8%
No. 200 sieve	+/- 2.0%	+/- 3.0%
Asphalt Binder	+/- 0.5%	+/- 0.7%
Air Voids, Va	2.5% min. and 5.5% max	N/A

1  
2 These tolerance limits constitute the allowable limits as described in  
3 Section 1-06.2. The tolerance limit for aggregate shall not exceed the limits  
4 of the control points, except the tolerance limits for sieves designated as  
5 100 percent passing will be 99-100.  
6

7 1. **Job Mix Formula Adjustments** – An adjustment to the aggregate  
8 gradation or asphalt binder content of the JMF requires approval of  
9 the Engineer. Adjustments to the JMF will only be considered if the  
10 change produces material of equal or better quality and may require  
11 the development of a new mix design if the adjustment exceeds the  
12 amounts listed below.  
13

14 a. **Aggregates** – 2 percent for the aggregate passing the 1-1/2",  
15 1", 3/4", 1/2", 3/8", and the No. 4 sieves, 1 percent for  
16 aggregate passing the No. 8 sieve, and 0.5 percent for the  
17 aggregate passing the No. 200 sieve. The adjusted JMF shall  
18 be within the range of the control points in Section 9-03.8(6).  
19

20 b. **Asphalt Binder Content** – The Engineer may order or  
21 approve changes to asphalt binder content. The maximum  
22 adjustment from the approved mix design for the asphalt  
23 binder content shall be 0.3 percent  
24

25 **5-04.3(9)A Vacant**

26 **5-04.3(9)B Vacant**

27 **5-04.3(9)C Mixture Acceptance – Nonstatistical Evaluation**

28  
29  
30  
31 HMA mixture which is accepted by Nonstatistical Evaluation will be  
32 evaluated by the Contracting Agency by dividing the HMA tonnage into lots.  
33

34 The Contractor will furnish the Engineer with a copy of the results of all  
35 acceptance testing performed in the field. The Engineer will provide the  
36 Composite Pay Factor (CPF) of the completed sublots after three sublots



SPECIAL PROVISIONS - Continued

1 have been tested. Sublot sample test results (gradation and asphalt binder  
2 content) may be challenged by the Contractor.

3  
4 **5-04.3(9)C1 Mixture Nonstatistical Evaluation – Lots and Sublots**

5  
6 A lot is represented by randomly selected samples of the same mix design  
7 that will be tested for acceptance. A lot is defined as the total quantity of  
8 material or work produced for each JMF placed. Only one lot per JMF is  
9 expected. A sublot shall be equal to one day's production or 800 tons,  
10 whichever is less except that the final sublot will be a minimum of 400 tons  
11 and may be increased to 1,200 tons.

12  
13 All of the test results obtained from the acceptance samples from a given  
14 lot shall be evaluated collectively. If the Contractor requests a change to the  
15 JMF that is approved, the material produced after the change will be  
16 evaluated on the basis of the new JMF for the remaining sublots in the  
17 current lot and for acceptance of subsequent lots. For a lot in progress with  
18 a CPF less than 0.75, a new lot will begin at the Contractor's request after  
19 the Engineer is satisfied that material conforming to the Specifications can  
20 be produced.

21  
22 Sampling and testing for evaluation shall be performed on the frequency of  
23 one sample per sublot.

24  
25 **5-04.3(9)C2 Mixture Nonstatistical Evaluation Sampling**

26  
27 Samples for acceptance testing shall be obtained by the Contractor when  
28 ordered by the Engineer. The Contractor shall sample the HMA mixture in  
29 the presence of the Engineer and in accordance with AASHTO T 168. A  
30 minimum of three samples should be taken for each class of HMA placed  
31 on a project. If used in a structural application, at least one of the three  
32 samples shall to be tested.

33  
34 Sampling and testing HMA in a Structural application where quantities are  
35 less than 400 tons is at the discretion of the Engineer.

36  
37 For HMA used in a structural application and with a total project quantity  
38 less than 800 tons but more than 400 tons, a minimum of one acceptance  
39 test shall be performed. In all cases, a minimum of 3 samples will be  
40 obtained at the point of acceptance, a minimum of one of the three samples  
41 will be tested for conformance to the JMF:

- 42  
43 • If the test results are found to be within specification requirements,  
44 additional testing will be at the Engineer's discretion.

SPECIAL PROVISIONS - Continued

- If test results are found not to be within specification requirements, additional testing of the remaining samples to determine a Composite Pay Factor (CPF) shall be performed.

**5-04.3(9)C3 Mixture Nonstatistical Evaluation – Acceptance Testing**

Testing of HMA for compliance of Va will at the option of the Contracting Agency. If tested, compliance of Va will use WSDOT SOP 731.

Testing for compliance of asphalt binder content will be by WSDOT FOP for AASHTO T 308.

Testing for compliance of gradation will be by FOP for WAQTC T 27/T 11.

The Contractor will furnish the Engineer with a copy of the results of all acceptance testing performed in the field.

**5-04.3(9)C4 Mixture Nonstatistical Evaluation – Pay Factors**

For each lot of material falling outside the tolerance limits in 5-04.3(9), the Contracting Agency will determine a Composite Pay Factor (CPF) using the following price adjustment factors:

<b>Table of Price Adjustment Factors</b>	
<b>Constituent</b>	<b>Factor “f”</b>
All aggregate passing: 1-1/2", 1", 3/4", 1/2", 3/8" and No. 4 sieves	2
All aggregate passing No. 8 sieve	15
All aggregate passing No. 200 sieve	20
Asphalt binder	40
Air Voids (Va) (where applicable)	20

Each lot of HMA produced under Nonstatistical Evaluation and having all constituents falling within the tolerance limits of the job mix formula shall be accepted at the unit Contract price with no further evaluation. When one or more constituents fall outside the nonstatistical tolerance limits in the Job Mix Formula shown in Table of Price Adjustment Factors, the lot shall be evaluated in accordance with Section 1-06.2 to determine the appropriate CPF. The nonstatistical tolerance limits will be used in the calculation of the CPF and the maximum CPF shall be 1.00. When less than three sublots exist, backup samples of the existing sublots or samples from the Roadway shall be tested to provide a minimum of three sets of results for evaluation.

**5-04.3(9)C5 Vacant**

1           **5-04.3(9)C6 Mixture Nonstatistical Evaluation – Price Adjustments**

2  
3           For each lot of HMA mix produced under Nonstatistical Evaluation when the  
4           calculated CPF is less than 1.00, a Nonconforming Mix Factor (NCMF) will  
5           be determined. The NCMF equals the algebraic difference of CPF minus  
6           1.00 multiplied by 60 percent. The total job mix compliance price adjustment  
7           will be calculated as the product of the NCMF, the quantity of HMA in the  
8           lot in tons, and the unit Contract price per ton of mix.

9  
10          If a constituent is not measured in accordance with these Specifications,  
11          its individual pay factor will be considered 1.00 in calculating the Composite  
12          Pay Factor (CPF).

13  
14           **5-04.3(9)C7 Mixture Nonstatistical Evaluation – Retests**

15  
16          The Contractor may request a subplot be retested. To request a retest, the  
17          Contractor shall submit a written request within 7 calendar days after the  
18          specific test results have been received. A split of the original acceptance  
19          sample will be retested. The split of the sample will not be tested with the  
20          same tester that ran the original acceptance test. The sample will be tested  
21          for a complete gradation analysis, asphalt binder content, and, at the option  
22          of the agency, Va. The results of the retest will be used for the acceptance  
23          of the HMA in place of the original subplot sample test results. The cost of  
24          testing will be deducted from any monies due or that may come due the  
25          Contractor under the Contract at the rate of \$500 per sample.

26  
27           **5-04.3 (9)D Mixture Acceptance – Commercial Evaluation**

28  
29          If sampled and tested, HMA produced under Commercial Evaluation and  
30          having all constituents falling within the tolerance limits of the job mix  
31          formula shall be accepted at the unit Contract price with no further  
32          evaluation. When one or more constituents fall outside the commercial  
33          tolerance limits in the Job Mix Formula shown in 5-04.3(9), the lot shall be  
34          evaluated in accordance with Section 1-06.2 to determine the appropriate  
35          CPF. The commercial tolerance limits will be used in the calculation of the  
36          CPF and the maximum CPF shall be 1.00. When less than three sublots  
37          exist, backup samples of the existing sublots or samples from the street  
38          shall be tested to provide a minimum of three sets of results for evaluation.

39  
40          For each lot of HMA mix produced and tested under Commercial Evaluation  
41          when the calculated CPF is less than 1.00, a Nonconforming Mix Factor  
42          (NCMF) will be determined. The NCMF equals the algebraic difference of  
43          CPF minus 1.00 multiplied by 60 percent. The Job Mix Compliance Price  
44          Adjustment will be calculated as the product of the NCMF, the quantity of  
45          HMA in the lot in tons, and the unit Contract price per ton of mix.

SPECIAL PROVISIONS - Continued

1  
2 If a constituent is not measured in accordance with these Specifications,  
3 its individual pay factor will be considered 1.00 in calculating the Composite  
4 Pay Factor (CPF).

5  
6 **5-04.3(10) HMA Compaction Acceptance**

7  
8 HMA mixture accepted by nonstatistical evaluation that is used in traffic  
9 lanes, including lanes for intersections, ramps, truck climbing, weaving, and  
10 speed change, and having a specified compacted course thickness greater  
11 than 0.10-foot, shall be compacted to a specified level of relative density.  
12 The specified level of relative density shall be a Composite Pay Factor  
13 (CPF) of not less than 0.75 when evaluated in accordance with  
14 Section 1-06.2, using a minimum of 92 percent of the maximum density.  
15 The maximum density shall be determined by WSDOT FOP for AASHTO  
16 T 729. The specified level of density attained will be determined by the  
17 evaluation of the density of the pavement. The density of the pavement shall  
18 be determined in accordance with WSDOT FOP for WAQTC TM 8, except  
19 that gauge correlation will be at the discretion of the Engineer, when using  
20 the nuclear density gauge and WSDOT SOP 736 when using cores to  
21 determine density.

22  
23 Tests for the determination of the pavement density will be taken in  
24 accordance with the required procedures for measurement by a nuclear  
25 density gauge or roadway cores after completion of the finish rolling.  
26 If the Contracting Agency uses a nuclear density gauge to determine  
27 density the test procedures FOP for WAQTC TM 8 and WSDOT SOP T 729  
28 will be used on the day the mix is placed and prior to opening to traffic.

29  
30 Roadway cores for density may be obtained by either the Contracting  
31 Agency or the Contractor in accordance with WSDOT SOP 734. The core  
32 diameter shall be 4-inches minimum, unless otherwise approved by the  
33 Engineer. Roadway cores will be tested by the Contracting Agency in  
34 accordance with WSDOT FOP for AASHTO T 166.

35  
36 If the Contract includes the Bid item "Roadway Core" the cores shall be  
37 obtained by the Contractor in the presence of the Engineer on the same day  
38 the mix is placed and at locations designated by the Engineer. If the  
39 Contract does not include the Bid item "Roadway Core" the Contracting  
40 Agency will obtain the cores.

41  
42 For a lot in progress with a CPF less than 0.75, a new lot will begin at the  
43 Contractor's request after the Engineer is satisfied that material conforming  
44 to the Specifications can be produced.  
45

SPECIAL PROVISIONS - Continued

1 A lot is represented by randomly selected samples of the same mix design  
2 that will be tested for acceptance. A lot is defined as the total quantity of  
3 material or work produced for each Job Mix Formula placed. Only one lot  
4 per JMF is expected. A subplot shall be equal to one day's production or 400  
5 tons, whichever is less except that the final subplot will be a minimum of 200  
6 tons and may be increased to 800 tons. Testing for compaction will be at  
7 the rate of 5 tests per subplot per WSDOT T 738.

8  
9 HMA mixture accepted by commercial evaluation and HMA constructed  
10 under conditions other than those listed above shall be compacted on the  
11 basis of a test point evaluation of the compaction train. The test point  
12 evaluation shall be performed in accordance with instructions from the  
13 Engineer. The number of passes with an approved compaction train,  
14 required to attain the maximum test point density, shall be used on all  
15 subsequent paving.

16  
17 HMA for preleveling shall be thoroughly compacted. HMA that is used for  
18 preleveling wheel rutting shall be compacted with a pneumatic tire roller  
19 unless otherwise approved by the Engineer.

20  
21 **Test Results**

22  
23 For a subplot that has been tested with a nuclear density gauge that did not  
24 meet the minimum of 92 percent of the reference maximum density in a  
25 compaction lot with a CPF below 1.00 and thus subject to a price reduction  
26 or rejection, the Contractor may request that a core be used for  
27 determination of the relative density of the subplot. The relative density of the  
28 core will replace the relative density determined by the nuclear density  
29 gauge for the subplot and will be used for calculation of the CPF and  
30 acceptance of HMA compaction lot.

31  
32 When cores are taken by the Contracting Agency at the request of the  
33 Contractor, they shall be requested by noon of the next workday after the  
34 test results for the subplot have been provided or made available to the  
35 Contractor. Core locations shall be outside of wheel paths and as  
36 determined by the Engineer. Traffic control shall be provided by the  
37 Contractor as requested by the Engineer. Failure by the Contractor to  
38 provide the requested traffic control will result in forfeiture of the request for  
39 cores. When the CPF for the lot based on the results of the HMA cores is  
40 less than 1.00, the cost for the coring will be deducted from any monies due  
41 or that may become due the Contractor under the Contract at the rate of  
42 \$200 per core and the Contractor shall pay for the cost of the traffic control.

1           **5-04.3(10)A HMA Compaction – General Compaction Requirements**

2  
3           Compaction shall take place when the mixture is in the proper condition so  
4           that no undue displacement, cracking, or shoving occurs. Areas  
5           inaccessible to large compaction equipment shall be compacted by other  
6           mechanical means. Any HMA that becomes loose, broken, contaminated,  
7           shows an excess or deficiency of asphalt, or is in any way defective, shall  
8           be removed and replaced with new hot mix that shall be immediately  
9           compacted to conform to the surrounding area.

10  
11           The type of rollers to be used and their relative position in the compaction  
12           sequence shall generally be the Contractor’s option, provided the specified  
13           densities are attained. Unless the Engineer has approved otherwise, rollers  
14           shall only be operated in the static mode when the internal temperature of  
15           the mix is less than 175 degrees F. Regardless of mix temperature, a roller  
16           shall not be operated in a mode that results in checking or cracking of the  
17           mat. Rollers shall only be operated in static mode on bridge decks.

18  
19           **5-04.3(10)B HMA Compaction – Cyclic Density**

20  
21           Low cyclic density areas are defined as spots or streaks in the pavement  
22           that are less than 90 percent of the theoretical maximum density. At the  
23           Engineer’s discretion, the Engineer may evaluate the HMA pavement for  
24           low cyclic density, and when doing so will follow WSDOT SOP 733. A \$500  
25           Cyclic Density Price Adjustment will be assessed for any 500-foot section  
26           with two or more density readings below 90 percent of the theoretical  
27           maximum density.

28  
29           **5-04.3(10)C Vacant**

30  
31           **5-04.3(10)D HMA Nonstatistical Compaction**

32  
33           **5-04.3(10)D1 HMA Nonstatistical Compaction – Lots and Sublots**

34  
35           HMA compaction which is accepted by nonstatistical evaluation will be  
36           based on acceptance testing performed by the Contracting Agency dividing  
37           the project into compaction lots.

38  
39           A lot is represented by randomly selected samples of the same mix design  
40           that will be tested for acceptance, with a maximum of 15 sublots per lot; the  
41           final lot for a mix design may be increased to 25 sublots. Sublots will be  
42           uniform in size with a maximum subplot size based on original Plan quantity  
43           tons of HMA as specified in the table below. The subplot locations within each  
44           density lot will be determined by the Engineer. For a lot in progress with a  
45           CPF less than 0.75, a new lot will begin at the Contractor’s request after the

SPECIAL PROVISIONS - Continued

1 Engineer is satisfied that material conforming to the Specifications can be  
2 produced.  
3

HMA Original Plan Quantity (tons)	Sublot Size (tons)
<20,000	100
20,000 to 30,000	150
>30,000	200

4  
5 HMA mixture accepted by commercial evaluation and HMA constructed  
6 under conditions other than those listed above shall be compacted on the  
7 basis of a test point evaluation of the compaction train. The test point  
8 evaluation shall be performed in accordance with instructions from the  
9 Engineer. The number of passes with an approved compaction train,  
10 required to attain the maximum test point density, shall be used on all  
11 subsequent paving.  
12

13 HMA for preleveling shall be thoroughly compacted. HMA that is used to  
14 prelevel wheel ruts shall be compacted with a pneumatic tire roller unless  
15 otherwise approved by the Engineer.  
16

17 **5-04.3(10)D2 HMA Compaction Nonstatistical Evaluation –**  
18 **Acceptance Testing**

19  
20 The location of the HMA compaction acceptance tests will be randomly  
21 selected by the Engineer from within each sublot, with one test per sublot.  
22

23 **5-04.3(10)D3 HMA Nonstatistical Compaction – Price Adjustments**

24  
25 For each compaction lot with one or two sublots, having all sublots attain a  
26 relative density that is 92 percent of the reference maximum density the  
27 HMA shall be accepted at the unit Contract price with no further evaluation.  
28 When a sublot does not attain a relative density that is 92 percent of the  
29 reference maximum density, the lot shall be evaluated in accordance with  
30 Section 1-06.2 to determine the appropriate CPF. The maximum CPF shall  
31 be 1.00, however, lots with a calculated CPF in excess of 1.00 will be used  
32 to offset lots with CPF values below 1.00 but greater than 0.90. Lots with  
33 CPF lower than 0.90 will be evaluated for compliance per 5-04.3(11).  
34 Additional testing by either a nuclear moisture-density gauge or cores will  
35 be completed as required to provide a minimum of three tests for evaluation.  
36

37 For compaction below the required 92% a Non-Conforming Compaction  
38 Factor (NCCF) will be determined. The NCCF equals the algebraic  
39 difference of CPF minus 1.00 multiplied by 40 percent. The Compaction  
40 Price Adjustment will be calculated as the product of CPF, the quantity of

SPECIAL PROVISIONS - Continued

1 HMA in the compaction control lot in tons, and the unit Contract price per  
2 ton of mix.

3  
4 **5-04.3(11) Reject Work**

5  
6 **5-04.3(11)A Reject Work General**

7  
8 Work that is defective or does not conform to Contract requirements shall  
9 be rejected. The Contractor may propose, in writing, alternatives to removal  
10 and replacement of rejected material. Acceptability of such alternative  
11 proposals will be determined at the sole discretion of the Engineer. HMA  
12 that has been rejected is subject to the requirements in Section 1-06.2(2)  
13 and this specification, and the Contractor shall submit a corrective action  
14 proposal to the Engineer for approval.

15  
16 **5-04.3(11)B Rejection by Contractor**

17  
18 The Contractor may, prior to sampling, elect to remove any defective  
19 material and replace it with new material. Any such new material will be  
20 sampled, tested, and evaluated for acceptance.

21  
22 **5-04.3(11)C Rejection Without Testing (Mixture or Compaction)**

23  
24 The Engineer may, without sampling, reject any batch, load, or section of  
25 Roadway that appears defective. Material rejected before placement shall  
26 not be incorporated into the pavement. Any rejected section of Roadway  
27 shall be removed.

28  
29 No payment will be made for the rejected materials or the removal of the  
30 materials unless the Contractor requests that the rejected material be  
31 tested. If the Contractor elects to have the rejected material tested, a  
32 minimum of three representative samples will be obtained and tested.  
33 Acceptance of rejected material will be based on conformance with the  
34 nonstatistical acceptance Specification. If the CPF for the rejected material  
35 is less than 0.75, no payment will be made for the rejected material; in  
36 addition, the cost of sampling and testing shall be borne by the Contractor.  
37 If the CPF is greater than or equal to 0.75, the cost of sampling and testing  
38 will be borne by the Contracting Agency. If the material is rejected before  
39 placement and the CPF is greater than or equal to 0.75, compensation for  
40 the rejected material will be at a CPF of 0.75. If rejection occurs after  
41 placement and the CPF is greater than or equal to 0.75, compensation for  
42 the rejected material will be at the calculated CPF with an addition  
43 of 25 percent of the unit Contract price added for the cost of removal and  
44 disposal.  
45



1           **5-04.3(11)D Rejection – A Partial Sublot**

2  
3           In addition to the random acceptance sampling and testing, the Engineer  
4           may also isolate from a normal subplot any material that is suspected of  
5           being defective in relative density, gradation or asphalt binder content. Such  
6           isolated material will not include an original sample location. A minimum of  
7           three random samples of the suspect material will be obtained and tested.  
8           The material will then be non-statistically evaluated as an independent lot  
9           in accordance with Section 5-04.3(9)C4.

10  
11           **5-04.3(11)E Rejection – An Entire Sublot**

12  
13           An entire subplot that is suspected of being defective may be rejected. When  
14           a subplot is rejected a minimum of two additional random samples from this  
15           subplot will be obtained. These additional samples and the original subplot will  
16           be evaluated as an independent lot in accordance with  
17           Section 5-04.3(9)C4.

18  
19           **5-04.3(11)F Rejection – A Lot in Progress**

20  
21           The Contractor shall shut down operations and shall not resume HMA  
22           placement until such time as the Engineer is satisfied that material  
23           conforming to the Specifications can be produced:

- 24  
25           1.       When the Composite Pay Factor (CPF) of a lot in progress drops  
26           below 1.00 and the Contractor is taking no corrective action; or  
27  
28           2.       When the Pay Factor (PF) for any constituent of a lot in progress  
29           drops below 0.95 and the Contractor is taking no corrective action;  
30           or  
31  
32           3.       When either the PF for any constituent or the CPF of a lot in progress  
33           is less than 0.75.

34  
35           **5-04.3(11)G Rejection – An Entire Lot (Mixture or Compaction)**

36  
37           An entire lot with a CPF of less than 0.75 will be rejected.  
38  
39

SPECIAL PROVISIONS - Continued

1           **5-04.3(12) Joints**

2  
3           **5-04.3(12)A HMA Joints**

4  
5           **5-04.3(12)A1 Transverse Joints**

6  
7           The Contractor shall conduct operations such that the placing of the top or  
8           wearing course is a continuous operation or as close to continuous as  
9           possible. Unscheduled transverse joints will be allowed and the roller may  
10          pass over the unprotected end of the freshly laid mixture only when the  
11          placement of the course must be discontinued for such a length of time that  
12          the mixture will cool below compaction temperature. When the Work is  
13          resumed, the previously compacted mixture shall be cut back to produce a  
14          slightly beveled edge for the full thickness of the course.

15  
16          A temporary wedge of HMA constructed on a 20H:1V shall be constructed  
17          where a transverse joint as a result of paving or planing is open to traffic.  
18          The HMA in the temporary wedge shall be separated from the permanent  
19          HMA by strips of heavy wrapping paper or other methods approved by the  
20          Engineer. The wrapping paper shall be removed and the joint trimmed to a  
21          slightly beveled edge for the full thickness of the course prior to resumption  
22          of paving.

23  
24          The material that is cut away shall be wasted and new mix shall be laid  
25          against the cut. Rollers or tamping irons shall be used to seal the joint.

26  
27          **5-04.3(12)A2 Longitudinal Joints**

28  
29          The longitudinal joint in any one course shall be offset from the course  
30          immediately below by not more than 6 inches nor less than 2 inches. All  
31          longitudinal joints constructed in the wearing course shall be located at a  
32          lane line or an edge line of the Traveled Way. A notched wedge joint shall  
33          be constructed along all longitudinal joints in the wearing surface of new  
34          HMA unless otherwise approved by the Engineer. The notched wedge joint  
35          shall have a vertical edge of not less than the maximum aggregate size or  
36          more than ½ of the compacted lift thickness and then taper down on a slope  
37          not steeper than 4H:1V. The sloped portion of the HMA notched wedge joint  
38          shall be uniformly compacted.

39  
40          **5-04.3(12)B Bridge Paving Joint Seals**

41  
42          **5-04.3(12)B1 HMA Sawcut and Seal**

43  
44          Prior to placing HMA on the bridge deck, establish sawcut alignment points  
45          at both ends of the bridge paving joint seals to be placed at the bridge ends,

SPECIAL PROVISIONS - Continued

1 and at interior joints within the bridge deck when and where shown in the  
2 Plans. Establish the sawcut alignment points in a manner that they remain  
3 functional for use in aligning the sawcut after placing the overlay.  
4

5 Submit a Type 1 Working Drawing consisting of the sealant manufacturer's  
6 application procedure.  
7

8 Construct the bridge paving joint seal as specified ion the Plans and in  
9 accordance with the detail shown in the Standard Plans. Construct the  
10 sawcut in accordance with the detail shown in the Standard Plan. Construct  
11 the sawcut in accordance with Section 5-05.3(8)B and the manufacturer's  
12 application procedure.  
13

14 **5-04.3(12)B2 Paved Panel Joint Seal**

15  
16 Construct the paved panel joint seal in accordance with the requirements  
17 specified in section 5-04.3(12)B1 and the following requirement:  
18

- 19 1. Clean and seal the existing joint between concrete panels in  
20 accordance with Section 5-01.3(8) and the details shown in the  
21 Standard Plans.  
22

23 **5-04.3(13) Surface Smoothness**

24  
25 The completed surface of all courses shall be of uniform texture, smooth,  
26 uniform as to crown and grade, and free from defects of all kinds. The  
27 completed surface of the wearing course shall not vary more than 1/4 inch  
28 from the lower edge of a 10-foot straightedge placed on the surface parallel  
29 to centerline:  
30

31 The completed surface of the wearing course of all other sections of  
32 Roadway shall not vary more than 1/8 inch from the lower edge of a 10-foot  
33 straightedge placed on the surface parallel to centerline.  
34

35 The transverse slope of the completed surface of the wearing course shall  
36 vary not more than 1/4 inch in 10 feet from the rate of transverse slope  
37 shown in the Plans.  
38

39 When deviations in excess of the above tolerances are found that result  
40 from a high place in the HMA, the pavement surface shall be corrected by  
41 one of the following methods:  
42

- 43 1. Removal of material from high places by grinding with an approved  
44 grinding machine; or  
45

SPECIAL PROVISIONS - Continued

- 1           2.       Removal and replacement of the wearing course of HMA; or
- 2
- 3           3.       By other method approved by the Engineer.
- 4

5           Correction of defects shall be carried out until there are no deviations  
6 anywhere greater than the allowable tolerances.

7

8           Deviations in excess of the above tolerances that result from a low place in  
9 the HMA and deviations resulting from a high place where corrective action,  
10 in the opinion of the Engineer, will not produce satisfactory results will be  
11 accepted with a price adjustment. The Engineer shall deduct from monies  
12 due or that may become due to the Contractor the sum of \$500.00 for each  
13 and every section of single traffic lane 100 feet in length in which any  
14 excessive deviations described above are found.

15

16           All utility castings and monuments within the existing and/or new pavement  
17 area shall be referenced by the Contractor prior to any pavement removal  
18 or planing. The Contractor shall keep a record of such references, and  
19 submit a copy to the Contracting Agency.

20

21           Existing structures and new structures shall be adjusted to the finished  
22 grade as shown on the Plans and as further specified herein. Existing  
23 boxes, rings, grates, covers, and lids shall be reset in a careful and  
24 workmanlike manner to conform to the required grades.

25

26           The new and existing utility castings and monuments shall be adjusted to  
27 grade in the following manner:

28

29           As soon as the street has been paved past each structure or casting, the  
30 asphalt concrete mat shall be scored around the location of the structure or  
31 casting. After rolling has been completed and the mat has cooled, it shall  
32 be cut along the scored lines. The structure or casting shall then be raised  
33 to finished pavement grade and the annular spaces filled as indicated on  
34 the Plans. The Contractor shall install the pavement to give a smooth  
35 finished appearance. All covers, lids, frames, and grates shall be  
36 thoroughly cleaned.

37

38           After pavement is in place, all new pavement joints shall be sealed with a  
39 6-inch-wide strip of hot asphalt sealer. A sand blanket shall be applied to  
40 the surface of the hot asphalt sealer immediately after the placement of the  
41 sealer to help alleviate the tracking of the asphalt. The sealer shall meet  
42 the requirements of Section 9-04.2(1) of the Standard Specifications.

**5-04.3(14) Planing (Milling) Bituminous Pavement**

The planning plan must be approved by the Engineer and a pre planning meeting must be held prior to the start of any planing. See Section 5-04.3(14)B2 for information on planning submittals.

Locations of existing surfacing to be planed are as shown in the Drawings.

Where planing an existing pavement is specified in the Contract, the Contractor must remove existing surfacing material and to reshape the surface to remove irregularities. The finished product must be a prepared surface acceptable for receiving an HMA overlay.

Use the cold milling method for planing unless otherwise specified in the Contract. Do not use the planer on the final wearing course of new HMA. Conduct planing operations in a manner that does not tear, break, burn, or otherwise damage the surface which is to remain. The finished planed surface must be slightly grooved or roughened and must be free from gouges, deep grooves, ridges, or other imperfections. The Contractor must repair any damage to the surface by the Contractor's planing equipment, using an Engineer approved method.

Repair or replace any metal castings and other surface improvements damaged by planing, as determined by the Engineer.

A tapered wedge cut must be planed longitudinally along curb lines sufficient to provide a minimum of 4 inches of curb reveal after placement and compaction of the final wearing course. The dimensions of the wedge must be as shown on the Drawings or as specified by the Engineer.

A tapered wedge cut must also be made at transitions to adjoining pavement surfaces (meet lines) where butt joints are shown on the Drawings. Cut butt joints in a straight line with vertical faces 2 inches or more in height, producing a smooth transition to the existing adjoining pavement.

After planing is complete, planed surfaces must be swept, cleaned, and if required by the Contract, patched and preleveled.

The Engineer may direct additional depth planing. Before performing this additional depth planing, the Contractor must conduct a hidden metal in pavement detection survey as specified in Section 5-04.3(14)A.

Gutter panels, curbs, or utility structures damaged as a result of planing operations shall be replaced by the Contractor at their own expense. No

SPECIAL PROVISIONS - Continued

1 additional monies will be due the Contractor for damage to curbs, gutters,  
2 or utility structures, all costs of which shall be borne by the Contractor.

3  
4 **5-04.3(14)A Pre-Planing Metal Detection Check**

5  
6 Before starting planing of pavements, and before any additional depth  
7 planing required by the Engineer, the Contractor must conduct a physical  
8 survey of existing pavement to be planed with equipment that can identify  
9 hidden metal objects.

10  
11 Should such metal be identified, promptly notify the Engineer.

12  
13 See Section 1-07.16(1) regarding the protection of survey monumentation  
14 that may be hidden in pavement.

15  
16 The Contractor is solely responsible for any damage to equipment resulting  
17 from the Contractor's failure to conduct a pre-planing metal detection  
18 survey, or from the Contractor's failure to notify the Engineer of any hidden  
19 metal that is detected.

20  
21 **5-04.3(14)B Paving and Planing Under Traffic**

22  
23 **5-04.3(14)B1 General**

24  
25 In addition, the requirements of Section 1-07.23 and the traffic controls  
26 required in Section 1-10, and unless the Contract specifies otherwise or  
27 the Engineer approves, the Contractor must comply with the following:

28  
29 1. Intersections

- 30  
31 a. Keep intersections open to traffic at all times, except when  
32 paving or planing operations through an intersection  
33 requires closure. Such closure must be kept to the  
34 minimum time required to place and compact the HMA  
35 mixture, or plane as appropriate. For paving, schedule such  
36 closure to individual lanes or portions thereof that allows  
37 the traffic volumes and schedule of traffic volumes required  
38 in the approved traffic control plan. Schedule work so that  
39 adjacent intersections are not impacted at the same time  
40 and comply with the traffic control restrictions required by  
41 the Traffic Engineer. Each individual intersection closure or  
42 partial closure, must be addressed in the traffic control  
43 plan, which must be submitted to and accepted by the  
44 Engineer, see Section 1-10.2(2).  
45

SPECIAL PROVISIONS - Continued

- 1                    b.     When planing or paving and related construction must occur
- 2                               in an intersection, consider scheduling and sequencing
- 3                               such work into quarters of the intersection, or half or more
- 4                               of an intersection with side street detours. Be prepared to
- 5                               sequence the work to individual lanes or portions thereof.
- 6
- 7                    c.     Should closure of the intersection in its entirety be
- 8                               necessary, and no trolley service is impacted, keep such
- 9                               closure to the minimum time required to place and compact
- 10                               the HMA mixture, plane, remove asphalt, tack coat, and as
- 11                               needed.
- 12
- 13                    d.     Any work in an intersection requires advance warning in
- 14                               both signage and a number of Working Days advance
- 15                               notice as determined by the Engineer, to alert traffic and
- 16                               emergency services of the intersection closure or partial
- 17                               closure.
- 18
- 19                    e.     Allow new compacted HMA asphalt to cool to ambient
- 20                               temperature before any traffic is allowed on it. Traffic is not
- 21                               allowed on newly placed asphalt until approval has been
- 22                               obtained from the Engineer.
- 23
- 24                    2.     Temporary centerline marking, post-paving temporary marking,
- 25                               temporary stop bars, and maintaining temporary pavement marking
- 26                               must comply with Section 8-23.
- 27
- 28                    3.     Permanent pavement marking must comply with Section 8-22.
- 29
- 30                    4.     Roadways Open to Traffic
- 31
- 32                               When the roadway being paved is open to traffic, the following
- 33                               requirements shall apply:
- 34
- 35                               The Contractor shall keep roadways open to traffic at all times except
- 36                               where paving is in progress. During such time, and provided that
- 37                               there has been an advance warning to the public, only that specified
- 38                               section of road being paved may be closed for the minimum time
- 39                               required to place and compact the HMA. Adjacent travel lanes and
- 40                               shoulder shall be left open for traffic during these times. In hot
- 41                               weather, the Engineer may require the application of water to the
- 42                               pavement to accelerate the finish rolling of the pavement and to
- 43                               shorten the time required before reopening to traffic.
- 44

SPECIAL PROVISIONS - Continued

1 Before temporarily closing a portion of the road, advance-warning  
2 signs shall be placed and signs shall also be placed clearly alerting  
3 the driver of temporary lane closures.  
4

5 During paving operations, temporary pavement markings shall be  
6 maintained throughout the project. Temporary pavement markings  
7 shall be installed on the roadway prior to opening to traffic and shall  
8 be in accordance with Section 8-23.  
9

10 All costs in connection with performing the Work in accordance with  
11 these requirements shall be included in the unit contract prices for  
12 the various bid items involved in the Contract.  
13

14 **5-04.3(14)B2 Submittals – Planing Plan and HMA Paving Plan**

15  
16 The Contractor must submit a separate planing plan and a separate paving  
17 plan to the Engineer at least 5 Working Days in advance of each operation’s  
18 activity start date. These plans must show how the moving operation and  
19 traffic control are coordinated, as they will be discussed at the pre-planing  
20 briefing and pre-paving briefing. When requested by the Engineer, the  
21 Contractor must provide each operation’s traffic control plan on 24 x 36 inch  
22 or larger size Shop Drawings with a scale showing both the area of  
23 operation and sufficient detail of traffic beyond the area of operation where  
24 detour traffic may be required. The scale on the Shop Drawings is 1 inch =  
25 20 feet, which may be changed if the Engineer agrees sufficient detail is  
26 shown.  
27

28 The planing operation and the paving operation include, but are not limited  
29 to, metal detection, removal of asphalt and temporary asphalt of any kind,  
30 tack coat and drying, staging of supply trucks, paving trains, rolling,  
31 scheduling, and as may be discussed at the briefing.  
32

33 When intersections will be partially blocked or when allowed to be totally  
34 blocked, provide adequately sized and noticeable signage alerting traffic of  
35 closures to come, a minimum 2 Working Days in advance. The traffic control  
36 plan must show where police officers will be stationed when signalization is  
37 or may be, countermanded, and show areas where flaggers are proposed.  
38

39 At a minimum, the planing and the paving plan must include:  
40

- 41 1. A copy of the accepted traffic control plan, see Section 1-10.2(2),  
42 detailing each day’s traffic control as it relates to the specific  
43 requirements of that day’s planing and paving. Briefly describe the  
44 sequencing of traffic control consistent with the proposed planing  
45 and paving sequence, and scheduling of placement of temporary



SPECIAL PROVISIONS - Continued

- 1 pavement markings and channelizing devices after each day's  
2 planing, and paving.  
3  
4 2. A copy of each intersection's traffic control plan.  
5  
6 3. Haul routes from Supplier facilities, and locations of temporary  
7 parking and staging areas, including return routes. Describe  
8 the complete round trip as it relates to the sequencing of  
9 paving operations.  
10  
11 4. Names and locations of HMA Supplier facilities to be used.  
12  
13 5. List of all equipment to be used for paving.  
14  
15 6. List of personnel and associated job classification assigned to each  
16 piece of paving equipment.  
17  
18 7. Description (geometric or narrative) of the scheduled sequence of  
19 planing and of paving, and intended area of planing and of paving  
20 for each day's work, must include the directions of proposed  
21 planing and of proposed paving, sequence of adjacent lane  
22 paving, sequence of skipped lane paving, intersection planing and  
23 paving scheduling and sequencing, and proposed notifications  
24 and coordinations to be timely made. The plan must show HMA  
25 joints relative to the final pavement marking lane lines.  
26  
27 8. Names, job titles, and contact information for field, office, and plant  
28 supervisory personnel.  
29  
30 9. A copy of the approved Mix Designs.  
31  
32 10. Tonnage of HMA to be placed each day.  
33  
34 11. Approximate times and days for starting and ending daily  
35 operations.  
36

**5-04.3(14)B3 Pre-Paving and Pre-Planing Briefing**

37  
38  
39 At least 2 Working Days before the first paving operation and the first  
40 planing operation, or as scheduled by the Engineer for future paving and  
41 planing operations to ensure the Contractor has adequately prepared for  
42 notifying and coordinating as required in the Contract, the Contractor must  
43 be prepared to discuss that day's operations as they relate to other entities  
44 and to public safety and convenience, including driveway and business  
45 access, garbage truck operations, transit operations and working around

SPECIAL PROVISIONS - Continued

1 energized overhead wires, school and nursing home and hospital and other  
2 accesses, other contractors who may be operating in the area, pedestrian  
3 and bicycle traffic, and emergency services. The Contractor, and  
4 Subcontractors that may be part of that day's operations, must meet with  
5 the Engineer and discuss the proposed operation as it relates to the  
6 submitted planing plan and paving plan, approved traffic control plan, and  
7 public convenience and safety. Such discussion includes, but is not limited  
8 to:

- 9
- 10 1. General for both Paving Plan and for Planing Plan:
- 11
- 12 a. The actual times of starting and ending daily  
13 operations.
- 14
- 15 b. In intersections, how to break up the intersection, and  
16 address traffic control and signalization for that  
17 operation, including use of peace officers.
- 18
- 19 c. The sequencing and scheduling of paving operations  
20 and of planing operations, as applicable, as it relates to  
21 traffic control, to public convenience and safety, and to  
22 other contractors who may operate in the Project Site.
- 23
- 24 d. Notifications required of Contractor activities, and  
25 coordinating with other entities and the public as  
26 necessary.
- 27
- 28 e. Description of the sequencing of installation and types  
29 of temporary pavement markings as it relates to  
30 planning and to paving.
- 31
- 32 f. Description of the sequencing of installation of, and the  
33 removal of, temporary pavement patch material around  
34 exposed castings and as may be needed.
- 35
- 36 g. Description of procedures and equipment to identify  
37 hidden metal in the pavement, such as survey  
38 monumentation, monitoring wells, street car rail, and  
39 castings, before planning, see Section 5-04.3(14)B2.
- 40
- 41 h. Description of how flaggers will be coordinated with the  
42 planing, paving, and related operations.
- 43
- 44 i. Description of sequencing of traffic controls for the process of  
45 rigid pavement base repairs.

SPECIAL PROVISIONS - Continued

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- j. Other items the Engineer deems necessary to address.
- 2. Paving – additional topics:
  - a. When to start applying tack and coordinating with paving.
  - b. Types of equipment and numbers of each type equipment to be used. If more pieces of equipment than personnel are proposed, describe the sequencing of the personnel operating the types of equipment. Discuss the continuance of operator personnel for each type equipment as it relates to meeting Specification requirements.
  - c. Number of JMFs to be placed, and if more than one JMF how the Contractor will ensure different JMFs are distinguished, how pavers and MTVs are distinguished if more than one JMF is being placed at the time, and how pavers and MTVs are cleaned so that one JMF does not adversely influence the other JMF.
  - d. Description of contingency plans for that day's operations such as equipment breakdown, rain out, and Supplier shutdown of operations.
  - e. Number of sublots to be placed, sequencing of density testing, and other sampling and testing.

**5-04.3(15) Sealing Pavement Surfaces**

Apply a fog seal where shown in the plans. Construct the fog seal in accordance with Section 5-02.3. Unless otherwise approved by the Engineer, apply the fog seal prior to opening to traffic.

**5-04.3(16) HMA Road Approaches**

HMA approaches shall be constructed at the locations shown in the Plans or where staked by the Engineer. The Work shall be performed in accordance with Section 5-04.

**5-04.4 Measurement**

Commercial HMA will be measured by the ton in accordance with Section 1-09.2, with no deduction being made for the weight of asphalt binder, mineral filler, or any other component of the mixture. If the

SPECIAL PROVISIONS - Continued

1 Contractor elects to remove and replace mix as allowed by  
2 Section 5-04.3(11), the material removed will not be measured.

3  
4 Temporary HMA will be measured by the ton in accordance with  
5 Section 1-09.2 with no deduction being made for the weight of asphalt  
6 binder, blending sand, mineral filler, or any other component of the HMA.

7  
8 **5-04.5 Payment**

9  
10 Payment will be made for each of the following Bid items that are included  
11 in the Proposal:

12  
13 “Commercial HMA,” per ton.

14  
15 The unit contract price per ton for “Commercial HMA” shall include the cost  
16 for all labor, materials, equipment and tools for furnishing, placing,  
17 compacting and constructing asphalt pavement including mix design, anti-  
18 strip determination, mix design verification, preparation of untreated  
19 roadway, removing plastic traffic marking, removing RPMs, removing  
20 permanent striping, anti-stripping additive, soil residual herbicide, asphalt  
21 for tack coat, HMA pavement, HMA for preleveling, HMA transition sections,  
22 HMA ramps, HMA driveways/approaches, HMA wedge curb, spreading and  
23 finishing, water, compaction, sealing all cold joints with asphalt sealant (and  
24 sand blanket to alleviate tracking), temporary pavement markings, removal  
25 of temporary pavement markings, material and compaction testing, and all  
26 other incidentals necessary for a complete paving system to the lines, cross  
27 section and grades in accordance with the Plans. It shall also include the  
28 cost of adjusting all existing and new Contracting Agency owned castings  
29 including, but not limited to, manholes, catch basins, junction boxes,  
30 monuments, and valve boxes to grade unless a specific bid item has been  
31 listed in the proposal for this work.

32  
33 The unit contract price per ton for “Commercial HMA” shall be full  
34 compensation for all costs incurred to carry out the requirements of Section  
35 5-04 except for those costs which are included in other items which are  
36 included in this Subsection and which are included in the Proposal.

37  
38 “Temporary HMA,” per ton.

39  
40 The unit contract price per ton for “Temporary HMA” shall be full pay to  
41 furnish, install, maintain, remove, and waste haul the temporary asphalt.

**DIVISION 7**

**DRAINAGE STRUCTURES, STORM SEWERS, SANITARY  
SEWERS, WATER MAINS, AND CONDUITS**

1 **7-04 STORM SEWERS**

2  
3 **7-04.1 Description**

4 (\*\*\*\*\*)

5  
6 This work will also include replacing and adjusting to grade, existing storm drain  
7 catch basin rings and covers in accordance with the plans and details. The  
8 Contractor shall wastehaul the old rings and covers.

9  
10 **7-04.2 Materials**

11 (January 4, 2010 G&O GSP)

12  
13 Delete the sixth paragraph under this Section and replace it with the following:

14  
15 The Contractor shall provide the diameter and type of pipe specified on the  
16 Plans.

17  
18 **7-04.3(1)A General**

19 (January 20, 2009 G&O GSP)

20  
21 This Section is supplemented with the following:

22  
23 All lines shall be flushed clean of all debris prior to acceptance. The debris  
24 shall be intercepted and collected at the nearest downstream point of  
25 access. The material shall then be loaded and wastehauled to a  
26 Contracting Agency approved dumpsite.

27  
28 All storm sewer lines shall be inspected with a television camera prior to  
29 final acceptance.

30  
31 **7-04.4 Measurement**

32  
33 Measurement of "Remove and Replace Catch Basin Rings and Covers" will be per  
34 each ring and cover replaced and adjusted to grade.

35  
36 **7-04.5 Payment**

37 (January 7, 2013 G&O GSP)

38  
39 Delete all paragraphs under this section and replace with the following:

40  
41 Payment will be made in accordance with Section 1-04.1, for each of the  
42 following bid items that are included in the Proposal:

43  
44 "\_\_\_\_ Storm Sewer Pipe, \_\_\_\_ In. Diam. (Incl. Bedding)," per linear foot.

SPECIAL PROVISIONS - Continued

1 The unit contract price per linear foot of “\_\_\_\_\_ Storm Sewer Pipe, \_\_\_\_\_ In.  
2 Diam. (Incl. Bedding)” shall constitute full compensation for all labor,  
3 materials, tools, equipment, transportation, supplies, and incidentals  
4 required to complete all work to furnish and install this item to include, but  
5 not limited to, excavation, pipe bedding, backfill with suitable native  
6 material, compaction, removal and wastehaul of excess or unsuitable  
7 trench excavation material, dewatering, bypass pumping and maintaining  
8 storm sewer flows, connections to existing and new systems, flushing and  
9 cleaning, material and compaction testing of suitable native backfill,  
10 televised pipe inspection low pressure air testing.

11  
12 The unit contract price per each for “Remove and Replace Catch Basin  
13 Rings and Covers” shall include all costs to replace existing rings and  
14 covers and adjust to the finished grade including, but not limited to,  
15 sawcutting, wastehaul, furnishing and installing adjustment rings and  
16 blocks, concrete collar, and HMA patch. The cost for temporary or other  
17 adjustment not to final grade shall be considered incidental to the Project  
18 and as such merged into the items bid. The cost for replacing and adjusting  
19 existing rings and covers with new rings and covers on existing structures  
20 (where noted on the Plans) including but not limited to installing all  
21 materials, labor, and equipment, removal, salvage, and/or wastehaul of  
22 existing rings and covers, etc., as referenced on the Plans and specified  
23 herein, shall be included in the unit contract price per each for “Remove and  
24 Replace Catch Basin Rings and Covers.”

25

26 **7-05 MANHOLES, INLETS, CATCH BASINS, AND DRYWELLS**

27

28 **7-05.3 Construction Requirements**

29

(January 20, 2009 G&O GSP)

30

31 This Section is supplemented with the following:

32

33 The Contractor shall construct all manholes and catch basins from precast  
34 concrete bases and risers. Cast-in-place concrete bases shall only be used  
35 for “straddle” of existing systems and shall be watertight.

36

37 In areas of new and existing pavement, the grate rim elevation shall be set  
38 to promote drainage flow. In unimproved areas, the rim elevations shall be  
39 set 2 inches above finished grade unless otherwise shown on the Plans.

40

41 Dewatering shall be per Section 7-08.3(1).

42

SPECIAL PROVISIONS - Continued

1 **7-05.3(3) Connections to Existing Manholes**

2 (June 16, 2006 G&O GSP)

3  
4 This Section is supplemented with the following:

5  
6 The locations, type and size of the existing structures and lines have been  
7 determined from available records, and are approximate; however, it is  
8 anticipated that connections to these existing facilities may be made, in  
9 general, as shown on the Plans.

10  
11 It shall be the responsibility of the Contractor to determine the exact location  
12 and ascertain the type and size of the existing facilities prior to starting work  
13 on each connection, and to provide any minor alterations, as required, at no  
14 additional cost to the Contracting Agency.

15  
16 Where piping is to be connected to existing structures, the opening(s) shall  
17 be core-drilled in the structure. The use of jackhammers and/or  
18 sledgehammers to knock out the hole shall not be allowed.

19  
20 **7-05.5 Payment**

21 (January 7, 2013 G&O GSP)

22  
23 Delete all paragraphs under this Section and replace with the following:

24  
25 Payment will be made in accordance with Section 1-04.1, for each of the  
26 following bid items that are included in the Proposal:

27  
28 "Catch Basin, Type 1," per each.

29  
30 "Catch Basin, Type 1 Combination Inlet," per each.

31  
32 "Catch Basin, Type 2, \_\_\_\_ In. Diam.," per each.

33  
34 The unit contract price per each for "Catch Basin, Type 1," "Catch Basin,  
35 Type 1 Combination Inlet," and "Catch Basin, Type 2, \_\_\_\_ In. Diam." shall  
36 constitute full compensation for all labor, materials, tools, equipment,  
37 transportation, supplies, and incidentals required to complete all work to  
38 furnish and install this item to include, but not limited to, lids, frames and  
39 grates, slip resistant lids where indicated on the Plans, structure excavation,  
40 foundation gravel, backfill with suitable native material, compaction,  
41 removal and wastehaul of excess or unsuitable excavated material, pipe  
42 connection, dewatering, bypass pumping and maintaining stormwater  
43 flows, adjusting to finished grade, and material and compaction testing of  
44 suitable native backfill.



SPECIAL PROVISIONS - Continued

1 "Adjust Catch Basin," per each.

2

3 **7-08 GENERAL PIPE INSTALLATION REQUIREMENTS**

4

5 **7-08.2 Materials**

6 (January 4, 2010 G&O GSP)

7

8 This Section is supplemented with the following:

9

10 The pipe used on this project shall be the type and size specified on the  
11 Plans.

12

13 Bank run gravel for trench backfill shall meet the requirements of  
14 Section 9-03.19.

15

16 **7-08.3(1)A Trenches**

17 (November 24, 2010 G&O GSP)

18

19 Delete the first three paragraphs under this Section and replace them with the  
20 following:

21

22 The length of trench excavation in advance of pipe laying shall be kept to a  
23 maximum of 100 feet. Excavation shall either be closed up at the end of  
24 the day or protected per Section 1.07.23(1).

25

26 The Contractor shall limit his excavation to the limits of the maximum  
27 payment width and depth shown on the Plans. If the Contractor purposely  
28 or neglectfully excavates trenches to a width or depth beyond the neat line  
29 payment limit of the trench as shown on the Plans, the expenses associated  
30 with any additional trenching, wastehaul, trench backfill, compaction and  
31 testing, and surface restoration as a result of excavating beyond the neat  
32 line payment limits shall be borne by the Contractor.

33

34 It is not anticipated that solid rock will be encountered. Should such material  
35 be encountered, the excavation, removal and wastehaul will be paid for by  
36 change order per Section 1-04.4. Boulders or broken rock less than 2 cubic  
37 yards in volume, shall not be classified as rock, nor will so-called "hard-pan"  
38 or cemented gravel, even though it may be advantageous to use special  
39 equipment in its removal.

40

41 Trench excavation shall also include wastehauling all excess and/or  
42 unsuitable material encountered, including but not limited to, abandoned  
43 pipelines, concrete, asphalt, tree stumps, trees, logs, abandoned rail ties,  
44 piling, and riprap.

45

SPECIAL PROVISIONS - Continued

1 The Contractor shall furnish all equipment necessary to dewater the  
2 excavation. Before operations begin, the Contractor shall have sufficient  
3 pumping equipment and/or other machinery available on site to assure that  
4 the operation of any dewatering system can be maintained.

5  
6 The Contractor shall dispose of the water in such a manner as not to cause  
7 a nuisance or menace to the public, and comply with all codes, regulations,  
8 and ordinances of applicable governing authorities with regard to drilling,  
9 dewatering, and erosion control.

10  
11 The release of groundwater to its static level shall be performed in such a  
12 manner as to maintain the undisturbed state of the natural foundation soil,  
13 prevent disturbance of backfill and prevent movement of structures and  
14 pipelines.

15  
16 The dewatering system shall be installed and operated by the Contractor so  
17 that the groundwater level outside the excavation is not reduced to the  
18 extent that would damage or endanger adjacent structures or property.  
19 Should settlement of the surrounding area and/or structures be observed,  
20 the Contractor shall cease dewatering operations and implement  
21 contingency plans. The cost of repairing any damage to adjacent  
22 structures, underground facilities or utilities and satisfactory restoration of  
23 above ground facilities to include fences, paving, concrete, etc., shall be the  
24 responsibility of the Contractor.

25  
26 The Contractor shall be required to comply with all conditions and  
27 requirements mandated by the Department of Ecology for the construction,  
28 operation, and decommissioning of dewatering facilities.

29  
30 The Contractor shall obtain approved grading and filling permits for all spoils  
31 material sites, from the Contracting Agency, County, or both as required.  
32 These permits shall be secured and paid for by the Contractor.

33  
34 **7-08.3(2)B Pipe Laying – General**  
35 (January 4, 2010 G&O GSP)

36  
37 This Section is supplemented with the following:

38  
39 All pipe shall be unloaded from delivery vehicles with mechanical  
40 equipment. Dropping of pipe onto the ground or mats will not be permitted.  
41 All pipe and fittings shall be carefully lowered into the trench in such a way  
42 as to prevent damage to pipe materials and protective coatings and linings.  
43 Under no circumstances shall materials be dropped or dumped into the  
44 trench.  
45

SPECIAL PROVISIONS - Continued

1 All pipe shall be laid in straight lines and at uniform rate for grade between  
2 structures. Variation in the invert elevation between adjoining ends of pipe  
3 due to non-concentricity of joining surface and pipe interior surfaces shall  
4 not exceed 1/64 inch per inch of pipe diameter, or 1/2-inch maximum.

5  
6 Every precaution shall be taken to prevent foreign material from entering  
7 the pipe while it is being laid. After placing a length of pipe in the trench,  
8 the spigot end shall be centered in the bell and pipe forced home and  
9 brought to correct line and grade. The pipe shall be secured in place with  
10 pipe bedding tamped under it. Precaution shall be taken to prevent dirt from  
11 entering the joint space. At times when pipe laying is not in progress, the  
12 open ends of pipe shall be closed by a watertight plug or other means  
13 approved by the Contracting Agency. If water is in the trench when work  
14 resumes, the seal shall remain in place until the trench is dewatered as  
15 specified for groundwater control. Tee branches shall be blocked and  
16 sealed with the same joint and pipe material as used for pipes.

17  
18 Care shall be taken to properly align, clean and lubricate the spigot and  
19 socket area of the pipes before joining. The pipe spigot shall be forced into  
20 the socket until the reference mark on the spigot is flush with the bell end.

21  
22 All connections to existing pipe of differing materials shall be made with  
23 adapters which are specifically manufactured for this purpose. If the band  
24 type adapters are used, then only stainless steel bands will be allowed.

25  
26 The Contractor shall obtain approved grading and filling permits for all spoils  
27 material sites, from the Contracting Agency, County, or both as required.  
28 These permits shall be secured and paid for by the Contractor.

29  
30 **7-08.3(3) Backfilling**

31 (January 4, 2010 G&O GSP)

32  
33 Delete the second paragraph under this Section and replace with the following:

34  
35 Pipe zone backfill shall be gravel backfill for pipe zone bedding conforming  
36 to the requirements of Section 9-03.12(3).

37  
38 This Section is supplemented with the following:

39  
40 It is the intent of these Specifications to utilize suitable excavated material  
41 for trench backfill where available. The Contractor shall provide evidence  
42 from a testing laboratory that any native material deemed suitable by the  
43 Contractor meets the intent of these Specifications and can be compacted  
44 to minimum requirements. Excavated material suitable for trench backfill  
45 shall conform to the requirements of Section 9-03.15. However, the

SPECIAL PROVISIONS - Continued

1 presence and location of suitable material is not guaranteed and will be as  
2 discovered in the field. Import material will be required and shall be utilized  
3 when necessary, and as called out on the Plans and further preapproved  
4 by the Contracting Agency.

5  
6 **7-08.4 Measurement**

7 (January 7, 2013 G&O GSP)

8  
9 Delete all paragraphs under this Section and replace with the following:

10  
11 Measurement for Removal of Unsuitable Material (Trench) will be per cubic  
12 yard of material removed below the foundation depth as shown on the  
13 Plans.

14  
15 Measurement of Bank Run Gravel for Trench Backfill will be per ton. The  
16 measurement shall be calculated in accordance with the trench detail  
17 shown on the Plans and using a conversion factor for cubic yards to tons of  
18 1.8 tons/cy or based on proctor test results as part of the material and  
19 compaction testing requirements. The Contractor shall provide the  
20 Contracting Agency with truckload tickets at the end of each day to be used  
21 to support the calculated quantities.

22  
23 No specific unit of measurement will apply to the lump sum item Trench  
24 Excavation Safety System.

25  
26 **7-08.5 Payment**

27 (January 7, 2013 G&O GSP)

28  
29 Delete all paragraphs under this Section and replace with the following:

30  
31 Payment will be made in accordance with Section 1-04.1, for each of the  
32 following bid items that are included in the Proposal:

33  
34 "Removal of Unsuitable Material (Trench)," per cubic yard.

35  
36 The unit contract price per cubic yard for "Removal of Unsuitable Material  
37 (Trench)" shall constitute full compensation for all labor, materials, tools,  
38 equipment, transportation, supplies, and incidentals required to complete all  
39 work to remove unsuitable material below the trench bottom to include, but  
40 not limited to, excavation, removal and wastehaul of unsuitable excavated  
41 material and dewatering.

SPECIAL PROVISIONS - Continued

1           “Trench Excavation Safety Systems,” lump sum.

2

3           The lump sum contract price for “Trench Excavation Safety Systems” shall  
4 include all costs of furnishing, installing, maintaining, and removing those  
5 items necessary to provide adequate safety systems for trench excavation,  
6 as specified in Section 2 09.3(4). This item shall be paid proportionate to  
7 the satisfactory installation of all facilities that require trench excavation  
8 safety systems including pipeline, conduits, walls, embankments, and  
9 structures as noted in the Proposal, or otherwise required for the  
10 performance of this work.

11

12           “Bank Run Gravel for Trench Backfill,” per ton.

13

14           The unit contract price per ton for “Bank Run Gravel for Trench Backfill”  
15 shall constitute full compensation for all labor, materials, tools, equipment,  
16 transportation, supplies, and incidentals required to complete all work to  
17 furnish and install the imported trench backfill to include, but not limited to,  
18 backfilling trenches, placing, shaping, compacting, wastehaul and disposal  
19 of excess native material, and material and compaction testing of the bank  
20 run gravel backfill material.

21

22           All costs associated with furnishing and installing pipe bedding for culverts,  
23 storm sewer, and sanitary sewer piping systems shall be included into the  
24 unit contract price for the type and size of pipe installed.

25

26           All costs to providing dewatering as required shall be included into the unit  
27 contract price for the type and size of pipe installed.

28

29           All costs of providing bypass pumping as required shall be included into the  
30 unit contract price for the type and size of pipe installed.

31

32           All costs associated with excavation, stockpiling, backfilling, compacting,  
33 and wastehauling of excavated native material shall be included in the unit  
34 contract price for the type and size of pipe installed.

**DIVISION 8**

**MISCELLANEOUS CONSTRUCTION**

1 **8-01 EROSION CONTROL AND WATER POLLUTION CONTROL**

2  
3 **8-01.3 Construction Requirements**

4 (May 4, 2020 G&O GSP)

5  
6 This Section is supplemented with the following:

7  
8 The Contractor shall take all necessary precautions and utilize the  
9 Department of Ecology's (ECY) Best Management Practices to prevent  
10 sediment and fugitive dust from construction activities from entering into  
11 storm water systems, natural waterways, or environmentally sensitive areas  
12 and from otherwise being carried away from the construction area by  
13 stormwater or air.

14  
15 Temporary erosion protection shall be furnished, installed, and maintained  
16 for the duration of this Project to protect environmentally sensitive areas,  
17 sloped surfaces, adjacent areas and/or water bodies or conveyance  
18 systems. Temporary erosion protection may include the use of straw, jute  
19 matting, wattles, heavy plastic sheeting, or other forms of ground cover on  
20 areas disturbed by construction. Sloped surfaces shall be restored and  
21 protected in such a manner that surface runoff does not erode the  
22 embankments, slopes, or ground surfaces, nor create surface channels, or  
23 ruts.

24  
25 Any damage caused by the Contractor's failure to keep the erosion  
26 materials maintained shall be borne by the Contractor alone.

27  
28 The Contractor shall prepare and submit a Temporary Erosion and  
29 Sedimentation Control (TESC) Plan.

30  
31 **8-01.3(1)A Submittals**

32 (May 4, 2020 G&O GSP)

33  
34 This Section is supplemented with the following:

35  
36 The Contractor shall be required to prepare, maintain, and update the TESC  
37 plan, as may be required during the course of the Project. The TESC plan  
38 and details included are provided solely for the establishment of basic  
39 erosion control measures and are not intended to be a complete plan.  
40  
41

SPECIAL PROVISIONS - Continued

1 **8-01.3(9)D Inlet Protection**

2 (May 4, 2020 G&O GSP)

3  
4 This Section is supplemented with the following:

5  
6 All catch basins grates within the project limits and adjacent areas shall  
7 have inlet protection installed to prevent sedimentation from entering the  
8 storm system. The inlet protection shall be routinely cleaned of sediment  
9 to prevent plugging. This sediment shall be regularly removed, loaded, and  
10 hauled to waste whenever it presents a potential surface accumulation  
11 problem or concern to the Contracting Agency.

12  
13 **8-01.4 Measurement**

14 (May 4, 2020 G&O GSP)

15  
16 This Section is supplemented with the following:

17  
18 No specific unit of measure will apply to erosion control and water pollution  
19 prevention.

20  
21 **8-01.5 Payment**

22 (May 4, 2020 G&O GSP)

23  
24 Supplement this Section with the following:

25  
26 Payments will be made in accordance with Section 1-04.1 for the following  
27 Bid Item(s):

28  
29 “Erosion Control and Water Pollution Prevention”

30  
31 The lump sum contract price for “Erosion Control and Water Pollution  
32 Prevention” shall include all costs for preparing a TESC plan and all  
33 temporary erosion control and water pollution prevention as stated herein  
34 and as further indicated on the Plans that is not otherwise paid under  
35 separate contract items in the Proposal, including furnishing, installing,  
36 maintaining, and removing of erosion/water pollution prevention devices.



SPECIAL PROVISIONS - Continued

1 **8-02 ROADSIDE RESTORATION**

2

3 **8-02.2 Materials**

4 (May 4, 2020 G&O GSP)

5

6 This Section shall be supplemented with the following:

7

8 Sod of the following composition shall be installed on all areas requiring sod  
9 within the project:

10

Mixture:	60% Perennial Turf Type Ryegrass 20% Hybrid Kentucky Bluegrass 20% Fescue
Ryegrass:	60% by weight TARA Perennial Ryegrass DANDY Perennial Ryegrass SHERWOOD Perennial Ryegrass
Fescue:	20% by weight SPARTAN Hard Fescue

11

12

Sod shall:

13

14

- Contain no more than 1 percent other grasses, none of which is coarse or of undesirable variety.

15

16

17

- Be free of weeds, pests, and diseases.

18

19

- Contain no more than 1 percent Poa Anna (annual bluegrass).

20

21

- Be not less than 10 months old and no more than 14 months old; healthy and with a dense, vigorous, well-developed root structure.

22

23

24

- Be grown on fumigated soil with intensive care and cultivation under rigid quality control.

25

26

27

- Be cut from fields no more than 24 hours before delivery to jobsite.

28

29

Bark mulch for planting strip areas and surface restoration adjacent to sidewalks shall conform to Section 9-14.4(3).

30

31

32

SPECIAL PROVISIONS - Continued

1 **8-02.3(3)B Chemical Pesticides**

2 (May 4, 2020 G&O GSP)

3  
4 This Section is supplemented with the following:

5  
6 No chemical herbicides will be allowed in planting areas.

7  
8 **8-02.3(4) Topsoil**

9 (January 7, 2013 G&O GSP)

10  
11 This Section is supplemented with the following:

12  
13 The costs of removing all excess material and debris shall be considered  
14 incidental to the Project and as such merged in the various items bid.

15  
16 Cultivate 4 inches of imported topsoil, Type A into the existing subgrades to  
17 a minimum transition depth of 6 inches in areas to be seeded with topsoil,  
18 in sod areas, in planting strip areas and in fill slopes to be planted, as shown  
19 on the Plans.

20  
21 **8-02.3(4)A Topsoil Type A**

22 (May 4, 2020 G&O GSP)

23  
24 This Section is supplemented with the following:

25  
26 Imported Topsoil, Type A, shall be a mixture of 33.3 percent compost by  
27 volume, 33.3 percent loam by volume and 33.3 percent sandy loam by  
28 volume as defined by USDA soil texture triangle, screened through a 3/8-  
29 inch screen or approved equal. Compost shall be made from ground yard  
30 waste that has first been screened through a 5/8-inch trammel screen. The  
31 composting process shall include five 3-day periods during which the  
32 compost temperature is 131 to 165 degrees Fahrenheit. The total  
33 composting time period shall be a minimum of 4 months. Topsoil shall be  
34 weed free.

35  
36 **8-02.3(5) Roadside Seeding, Lawn and Planting Area Preparation**

37 (May 4, 2020 G&O GSP)

38  
39 This Section is supplemented with the following:

40  
41 **Seeding, Sod and Planter Strip Areas:** Finished grades of planting and  
42 seeding areas shall allow for soil preparation and mulch. Finished grades  
43 shall be as follows:  
44



SPECIAL PROVISIONS - Continued

1 toe or top of slope. After placing, the sod shall be rolled and heavily watered  
2 by sprinkler.  
3

4 The Contractor shall be responsible for watering and fertilizing the sod until  
5 physical completion of the Project. Watering shall be scheduled to prevent  
6 drying of joints between sod strips. Four weeks after the first mowing, 6-2-  
7 4 fertilizer shall be applied and reapplied at 6-week intervals.  
8

9 **Inspection and Substantial Completion**

10  
11 After completion of all sodding and seeding, including the post-planting  
12 fertilization which follows the first mowing, the Contracting Agency will  
13 review the sodded or seeded areas for adequacy. Areas not fully  
14 established (sod) or germinated (seeded) with a uniform stand of grass, or  
15 areas damaged through any cause prior to this inspection shall be  
16 resodded/reseeded, by the Contractor as herein specified and at the  
17 Contractor's sole expense as no additional monies will be due the  
18 Contractor. "Uniform stand of grass" shall signify complete cover of lush,  
19 thriving, green grass with no bare spots.  
20

21 **Reseeding**

22  
23 Reseed and fertilize with 6-2-4 at a rate of 400 pounds (30 pounds) per  
24 1,000 square foot, all areas failing to show a uniform stand of grass after  
25 germination of seed, or damage through any cause before physical  
26 completion of the Project.  
27

28 **8-02.3(13) Plant Establishment**

29 (January 7, 2013 G&O GSP)  
30

31 This Section is supplemented with the following:  
32

33 All references to "first-year plant establishment" in this Section shall read  
34 "plant establishment."  
35

36 The second paragraph of this Section is replaced with the following:  
37

38 If directed by the Engineer, the Contractor shall submit a plant  
39 establishment plan for approval by the Engineer. The plant establishment  
40 period shall extend from notification of acceptance of initial planting through  
41 physical completion of the Project.  
42

SPECIAL PROVISIONS - Continued

1 **8-02.4 Measurement**

2 (May 4, 2020 G&O GSP)

3  
4 Delete all paragraphs under this Section and replace with the following:

5  
6 Topsoil will be measured by the cubic yard to the nearest 0.5 cubic yard in  
7 the haul conveyance or container at the point of delivery. The Inspector  
8 shall be given a copy of the trip ticket or other such evidence, which lists the  
9 quantity delivered and placed on site. The Contractor shall coordinate  
10 same.

11  
12 Bark or Wood Chip Mulch will be measured by the cubic yard in the haul  
13 conveyance or container at the point of delivery. The Inspector shall be  
14 given a copy of the trip ticket or other such evidence, which lists the quantity  
15 delivered and placed on site. The Contractor shall coordinate same.

16  
17 Sod Installation will be measured by the square yard, along the ground  
18 slope.

19  
20 **8-02.5 Payment**

21 (May 4, 2020 G&O GSP)

22  
23 Delete all paragraphs under this Section and replace with the following:

24  
25 Payment will be made in accordance with Section 1-04.1 for each of the  
26 following listed bid items that are included in the Proposal:

27  
28 “Topsoil, Type \_\_”, per cubic yard.

29  
30 The unit contract price per cubic yard for “Topsoil, Type \_\_” shall be full pay  
31 for all costs necessary for providing the source of material for topsoil Type  
32 \_\_, for pre-excavation weed control, excavating, loading, hauling,  
33 intermediate windrowing, stockpiling, weed control on stockpiles or  
34 windrows, and removal, furnishing, placing, cultivating, spreading,  
35 processing, and compacting the topsoil.

36  
37 “Bark or Wood Chip Mulch”, per cubic yard.

38  
39 The unit contract price per cubic yard for “Bark or Wood Chip Mulch” shall  
40 be full pay for all costs necessary to furnish and install the bark mulch.

41  
42 “Sod Installation,” per square yard.

43  
44 The unit contract price per square yard for “Sod Installation” shall be full pay  
45 for all costs necessary to prepare the area, furnish and plant sod, erect

SPECIAL PROVISIONS - Continued

1 barriers, control weeds, and establish lawn areas, complete the Work as  
2 specified, fertilize, mow, water , resod as needed.

3

4 **8-04 CURB, GUTTERS, AND SPILLWAYS**

5

6 **8-04.3 Construction Requirements**

7 (November 21, 2009 G&O GSP)

8

9 This Section is supplemented with the following:

10

11 Any curb and gutter damaged, defaced, cracked, chipped, or determined to  
12 be of poor workmanship, in the opinion of the Contracting Agency, shall be  
13 removed, wastehauled and replaced by the Contractor, at the Contractor's  
14 expense. Sacking and grinding shall not be considered an acceptable  
15 means for repairing unacceptable sections. The Contractor shall further  
16 provide verbal and written notice (door hanger) to property owners  
17 identifying restricted use of their driveways, sidewalks, etc. This notice must  
18 be provided twice: at 1 week prior and again 1 day prior to the work being  
19 performed.

20

21 **8-04.5 Payment**

22 (January 7, 2013 G&O GSP)

23

24 This Section is supplemented with the following:

25

26 The unit contract price per linear foot for "Cement Concrete Traffic Curb and  
27 Gutter," "Cement Concrete Traffic Curb," shall include all costs associated  
28 with furnishing labor, material, tools, and equipment for the complete  
29 installation of these items including, but not limited to, forming, placing,  
30 block-outs, lowering curbs for sidewalk ramps and driveways, reinforcing  
31 steel, joint filler, curing, temporary barricades, end-sections, painting,  
32 material testing and any other items as shown on the plans and as required  
33 in the field for a complete installation. It shall also include protecting all curb  
34 and gutters from vandalism and other damage until accepted by the  
35 Contracting Agency.

36

37 **8-09 RAISED PAVEMENT MARKERS**

38

39 **8-09.3 Construction Requirements**

40 (June 16, 2006 G&O GSP)

41

42 This Section is supplemented with the following:

43

44 One Blue Raised Pavement Marker, Type 2 shall be placed in-line with the  
45 lane line that is closest to the hydrant perpendicular to the centerline of the

SPECIAL PROVISIONS - Continued

1 roadway in front of each fire hydrant. On a two-lane roadway, the marker  
2 shall be offset from the centerline 4 inches toward the hydrant location.  
3

4 **8-09.4 Measurement**

5 (November 21, 2009 G&O GSP)  
6

7 This Section is supplemented with the following:  
8

9 No specific unit of measure will apply to raised pavement markers.  
10

11 **8-09.5 Payment**

12 (June 16, 2006 G&O GSP)  
13

14 This Section is supplemented with the following:  
15

16 All costs for raised pavement markers as indicated in the Plans and as may  
17 be additionally necessary to construct the Project shall be included in the  
18 unit contract and lump sum prices as listed in the Proposal. No additional  
19 or separate payment will be made for raised pavement markers.  
20

21 **8-14 CEMENT CONCRETE SIDEWALKS**

22  
23 **8-14.3 Construction Requirements**

24 (November 21, 2009 G&O GSP)  
25

26 This Section is supplemented with the following:  
27

28 Any sidewalk damaged, defaced, cracked, chipped, or determined to be of  
29 poor workmanship, in the opinion of the Contracting Agency, shall be  
30 removed, wastehauled, and replaced by the Contractor at the Contractor's  
31 expense. Damaged sidewalk shall be removed at a construction or  
32 expansion joint; sawcutting will not be allowed. Sacking, grinding, or spot  
33 repaired shall not be considered an acceptable means for repairing  
34 unacceptable sections. The Contractor shall further provide verbal and  
35 written notice (door hanger) to property owners abutting the Project  
36 identifying restricted use of these facilities, etc. This notice must be  
37 provided 1 week prior and again 1 day prior to the work being performed.  
38

39 **8-14.5 Payment**

40 (December 14, 2016 G&O GSP)  
41

42 This Section is supplemented with the following:  
43

44 The unit contract price per square yard for "Cement Conc. Sidewalk" shall  
45 include all costs of furnishing all materials, labor, tools, and equipment

SPECIAL PROVISIONS - Continued

1 necessary for a complete installation including forming, furnishing and  
2 placing concrete, thickened edges, jointing and joint filler, curing, material  
3 testing, temporary barricades, reinforcing steel, and any other items  
4 required for a complete installation in good working order and in accordance  
5 with the Plans, the Specifications, and as required in the field. It shall also  
6 include protecting all sidewalks from damage until accepted by the  
7 Contracting Agency.  
8

9 **8-18 MAILBOX SUPPORT**

10  
11 **8-18.3 Construction Requirements**

12 (June 10, 2009 G&O GSP)

13  
14 This Section is supplemented with the following:

15  
16 During construction mailboxes and/or paper boxes shall be moved to a  
17 temporary location where their usefulness will not be impaired. Posts shall  
18 be removed from their fixed location and be placed in a bucket or other  
19 suitable container and filled with sand, gravel, or other suitable means to  
20 hold them in place. Existing posts shall be cut to length as necessary such  
21 that the height from the ground to the bottom of the box is 3'-6". Temporary  
22 box locations shall be located such that delivery can be accomplished from  
23 within the delivery vehicle and shall be maintained at all times. Mailbox  
24 relocations shall be in accordance with U.S. Postal Service requirements.  
25

26 **8-18.5 Payment**

27 (\*\*\*\*\*)

28  
29 This Section is supplemented with the following:

30  
31 "Remove and Replace Mailbox," per each.

32  
33 The unit contract price per each for "Remove and Replace Mailbox" shall  
34 be full pay for all material, equipment, labor, and tools required to maintain  
35 temporary boxes and to fully replace the existing boxes including post  
36 cutting, temporary buckets, sand, gravel, new posts and hardware tubing,  
37 concrete, and as further detailed on the Plans.  
38  
39



SPECIAL PROVISIONS - Continued

1 **8-30 PROJECT DOCUMENTATION**

2 (November 24, 2010 G&O GSP)

3

4 **8-30.1 Description**

5

6 The Work described in this section includes record drawings, photographs, and  
7 property release forms.

8

9 **8-30.3 Construction Requirements**

10

11 **Record Drawings**

12

13 Record drawings and other documents are to be maintained and annotated by the  
14 Contractor during construction as follows: (1) a neatly and legibly marked set of  
15 Contract Plans showing the final location of piping, structures, paving limits, curbs,  
16 gutters, sidewalks, relocated utility structures, monuments, channelization, etc.; (2)  
17 additional documents such as schedules, lists, drawings, and easement/permit  
18 forms included in the Specifications; and (3) Contractor layout and installation  
19 drawings.

20

21 Unless otherwise specified, record drawings shall be full size and maintained in a  
22 clean, dry, and legible condition. Record documents shall not be used for  
23 construction purposes and shall be available for review by the Contracting Agency  
24 during normal working hours at the Contractor's field office. At the completion of  
25 the Work and prior to final payment, all record drawings and attachments shall be  
26 submitted to the Contracting Agency.

27

28 The record drawings shall be prepared concurrently with the Work being performed  
29 and shall be kept current at all times. Annotations to the record documents shall  
30 be made with an erasable colored pencil conforming to the following color code:

31

32	Additions	-	Red
33	Deletions	-	Green
34	Comments	-	Blue
35	Dimensions	-	Graphite

36

37 The record drawings shall identify all existing or abandoned utilities that were found  
38 during construction and not shown on the original Contract Plans.

39

40 The Contractor will be provided with one set of Contract Plans for this purpose. At  
41 the end of the project, each record drawing and other document shall be stamped  
42 and signed by the Contractor, attesting to the accuracy of the drawing or other  
43 document.

44

45

SPECIAL PROVISIONS - Continued

1 **Photographs**

2

3 The Contractor shall provide comprehensive preconstruction photographs of the  
4 entire Work site and adjoining properties. The photographs shall provide complete  
5 coverage of all features.

6

7 Before construction starts, digital photographs shall be delivered to the Contracting  
8 Agency. Photographs shall be taken in and along the project limits, prior to  
9 construction. Special attention shall be provided to depict existing conditions, edge  
10 of pavement, drainage facilities, and utility markers. The photographs shall  
11 indicate the date, contract number, name of project and the location and direction  
12 where the photograph was taken. The Contractor shall provide post-construction  
13 photographs from the same spot and angle as the pre-construction photographs.  
14 The Contractor shall provide 35 pre- and 35 post-construction photographs of the  
15 Work site.

16

17 **Property Release Forms**

18

19 The Contractor shall be held responsible for acquiring signed property release  
20 forms in the format provided in the Appendix, for all properties which have been  
21 disturbed or damaged by the Contractor's operations, or utilized by the Contractor  
22 for staging, storing, or stock piling of materials or equipment.

23

24 This work shall include submitting the form(s), as further shown herein, by certified  
25 mail to each property owner effected and further including therein a self addressed  
26 stamped envelope for the property owner's use. The enclosed self addressed  
27 envelope shall be addressed to: Mr. Ryan Osada, Public Works Director, City of  
28 Medina, 501 Evergreen Point Road, P.O. Box 144, Medina, Washington 98039.  
29 Contractor shall provide a copy of all certified mailings to the Contracting Agency.

30

31 **8-30.5 Payment**

32

33 "Project Documentation," lump sum.

34

35 The lump sum contract price for "Project Documentation" shall be full  
36 compensation for all costs incurred by the Contractor in performing the work  
37 defined in this Section. The Contractor's record drawings will be reviewed monthly  
38 for completeness by the Contracting Agency. If the record drawings do not reflect  
39 the work performed, payment for those items of work not reflected on the record  
40 drawings shall not be included in the current monthly progress estimate.

41

42

SPECIAL PROVISIONS - Continued

1 **ORDER OF WORK**

2  
3 This Section is supplemented with the following:

4  
5 The order of work except as may otherwise be outlined herein will be at the  
6 Contractor's option, in keeping with good construction practice. The work  
7 shall be scheduled and constructed in accordance with the various permits  
8 and franchise requirements and/or conditions.  
9

10 Prior to starting construction, the Contractor shall furnish the Contracting  
11 Agency with an Erosion Control Plan, a Spill Prevention Control and  
12 Countermeasures Plan (SPCC Plan), Progress Schedule, and a Traffic  
13 Control Plan. All plans shall be approved by the Contracting Agency prior  
14 to commencing any construction operations.  
15

16 As a **first order of work**, the Contractor shall attend a mandatory pre-  
17 construction meeting.  
18

19 As a **second order of work**, the Contractor shall provide Public Notice to  
20 property owners abutting the project limits.  
21

22 As a **third order of work**, the Contractor shall provide material submittals.  
23 The Contractor shall also provide a schedule of value for all lump sum bid  
24 items.  
25

26 As a **fourth order of work**, the Contractor shall call 1-CALL and have  
27 utilities marked in the field by the various utility owners.  
28

29 As a **fifth order of work**, after the utilities have been marked, the Contractor  
30 shall provide for the photographing of the entire project site. This activity  
31 must be completed and the photograph digital files delivered to the  
32 Contracting Agency as required and further specified in Section 8 prior to  
33 any excavation, asphalt cutting, mobilization, staging, or any other work  
34 items being performed.  
35

36 As a **sixth order of work**, the Contractor shall furnish and install all  
37 temporary facilities, erosion control items, and signs/barricades for detour  
38 routes, unless indicated otherwise on the Plans.  
39

40 As a **seventh order of work**, the Contractor shall pothole existing utilities  
41 as specifically noted on the Plans, as well as in other areas the Contractor  
42 deems necessary.  
43

SPECIAL PROVISIONS - Continued

1 As a **eighth order of work**, the Contractor shall install all underground  
2 utilities prior to grading the roadway section, unless otherwise approved by  
3 the Contracting Agency.

4  
5 The remaining order of work shall be at the Contractor's option, in keeping  
6 with generally accepted, good construction practice. However, the  
7 Contractor shall coordinate work by others which will affect his production,  
8 schedule, mobilization and demobilization efforts.

9  
10 As a **second to last order of work**, the Contractor shall submit Property  
11 Release Forms and Record Drawings. After all preliminary and final "punch  
12 list" items have been satisfactorily completed, then, as a **last order of work**,  
13 the Contractor shall provide post-construction photographs.

14  
15 The Contractor shall conduct the order of work to allow all existing facilities  
16 to remain operational except as noted herein during the construction of this  
17 project, and to minimize disruption of any utility service. The order of work  
18 for the Contract shall be so planned as to complete all work within the time  
19 limits established within the Contract Provisions.

**DIVISION 9**  
**MATERIALS**

1 **DIVISION 9 MATERIALS**

2  
3 **9-05 DRAINAGE STRUCTURES AND CULVERTS**

4  
5 **9-05.15(1) Manhole Ring and Cover**

6 (January 4, 2010 G&O GSP)

7  
8 This Section is supplemented with the following:

9  
10 Manhole rings and covers shall conform to Section 9-05.15(1) of the  
11 Standard Specifications unless indicated otherwise in the Contract  
12 Documents.

13  
14 **9-05.15(2) Metal Frame and Solid Metal Cover for Catch Basins or Inlets**

15 (January 4, 2010 G&O GSP)

16  
17 This Section is supplemented with the following:

18  
19 Metal frames and solid metal covers for catch basins or inlets shall conform  
20 to Section 9-05.15(2) of the Standard Specifications unless indicated  
21 otherwise in the Contract Documents.

22  
23 **9-05.20 Corrugated Polyethylene Storm Sewer Pipe**

24 (January 7, 2013 G&O GSP)

25  
26 Delete the first sentence of the first paragraph and replace with the following:

27  
28 Corrugated polyethylene storm sewer pipe, couplings and fittings shall meet  
29 the requirements of AASHTO M 294 Type S

30  
31 **9-05.50(3) Precast Concrete Catch Basins**

32 (May 5, 2016 G&O GSP)

33  
34 This Section is supplemented with the following:

35  
36 Catch Basin steps shall be polypropylene plastic coated on a No. 4  
37 deformed rebar conforming to ASTM C478. Polypropylene shall conform  
38 to ASTM D4101. Steps shall be a minimum of 16-inches wide and project  
39 a minimum of 7 inches away from the wall. The top surface of the step shall  
40 have a studded non-slip surface.

**PART 4**  
**WAGE RATES**

**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: 10/29/2021

<u>County</u>	<u>Trade</u>	<u>Job Classification</u>	<u>Wage</u>	<u>Holiday</u>	<u>Overtime</u>	<u>Note</u>	<u>*Risk Class</u>
King	<a href="#">Asbestos Abatement Workers</a>	Journey Level	\$54.62	5D	1H		<a href="#">View</a>
King	<a href="#">Boilermakers</a>	Journey Level	\$70.79	5N	1C		<a href="#">View</a>
King	<a href="#">Brick Mason</a>	Journey Level	\$63.32	7E	1N		<a href="#">View</a>
King	<a href="#">Brick Mason</a>	Pointer-Caulker-Cleaner	\$63.32	7E	1N		<a href="#">View</a>
King	<a href="#">Building Service Employees</a>	Janitor	\$26.28	5S	2F		<a href="#">View</a>
King	<a href="#">Building Service Employees</a>	Traveling Waxer/Shampooer	\$26.63	5S	2F		<a href="#">View</a>
King	<a href="#">Building Service Employees</a>	Window Cleaner (Non-Scaffold)	\$29.98	5S	2F		<a href="#">View</a>
King	<a href="#">Building Service Employees</a>	Window Cleaner (Scaffold)	\$30.98	5S	2F		<a href="#">View</a>
King	<a href="#">Cabinet Makers (In Shop)</a>	Journey Level	\$22.74		1		<a href="#">View</a>
King	<a href="#">Carpenters</a>	Acoustical Worker	\$64.94	7A	4C		<a href="#">View</a>
King	<a href="#">Carpenters</a>	Bridge, Dock And Wharf Carpenters	\$64.94	7A	4C		<a href="#">View</a>
King	<a href="#">Carpenters</a>	Carpenter	\$64.94	7A	4C		<a href="#">View</a>
King	<a href="#">Carpenters</a>	Carpenters on Stationary Tools	\$65.07	7A	4C		<a href="#">View</a>
King	<a href="#">Carpenters</a>	Creosoted Material	\$65.07	7A	4C		<a href="#">View</a>
King	<a href="#">Carpenters</a>	Floor Finisher	\$64.94	7A	4C		<a href="#">View</a>
King	<a href="#">Carpenters</a>	Floor Layer	\$64.94	7A	4C		<a href="#">View</a>
King	<a href="#">Carpenters</a>	Scaffold Erector	\$64.94	7A	4C		<a href="#">View</a>
King	<a href="#">Cement Masons</a>	Application of all Composition Mastic	\$67.41	7A	4U		<a href="#">View</a>
King	<a href="#">Cement Masons</a>	Application of all Epoxy Material	\$66.91	7A	4U		<a href="#">View</a>
King	<a href="#">Cement Masons</a>	Application of all Plastic Material	\$67.41	7A	4U		<a href="#">View</a>
King	<a href="#">Cement Masons</a>	Application of Sealing Compound	\$66.91	7A	4U		<a href="#">View</a>
King	<a href="#">Cement Masons</a>	Application of Underlayment	\$67.41	7A	4U		<a href="#">View</a>
King	<a href="#">Cement Masons</a>	Building General	\$66.91	7A	4U		<a href="#">View</a>
King	<a href="#">Cement Masons</a>	Composition or Kalman Floors	\$67.41	7A	4U		<a href="#">View</a>
King	<a href="#">Cement Masons</a>	Concrete Paving	\$66.91	7A	4U		<a href="#">View</a>
King	<a href="#">Cement Masons</a>	Curb & Gutter Machine	\$67.41	7A	4U		<a href="#">View</a>



King	<a href="#">Cement Masons</a>	Curb & Gutter, Sidewalks	\$66.91	<a href="#">7A</a>	<a href="#">4U</a>		<a href="#">View</a>
King	<a href="#">Cement Masons</a>	Curing Concrete	\$66.91	<a href="#">7A</a>	<a href="#">4U</a>		<a href="#">View</a>
King	<a href="#">Cement Masons</a>	Finish Colored Concrete	\$67.41	<a href="#">7A</a>	<a href="#">4U</a>		<a href="#">View</a>
King	<a href="#">Cement Masons</a>	Floor Grinding	\$67.41	<a href="#">7A</a>	<a href="#">4U</a>		<a href="#">View</a>
King	<a href="#">Cement Masons</a>	Floor Grinding/Polisher	\$66.91	<a href="#">7A</a>	<a href="#">4U</a>		<a href="#">View</a>
King	<a href="#">Cement Masons</a>	Green Concrete Saw, self-powered	\$67.41	<a href="#">7A</a>	<a href="#">4U</a>		<a href="#">View</a>
King	<a href="#">Cement Masons</a>	Grouting of all Plates	\$66.91	<a href="#">7A</a>	<a href="#">4U</a>		<a href="#">View</a>
King	<a href="#">Cement Masons</a>	Grouting of all Tilt-up Panels	\$66.91	<a href="#">7A</a>	<a href="#">4U</a>		<a href="#">View</a>
King	<a href="#">Cement Masons</a>	Guniting Nozzleman	\$67.41	<a href="#">7A</a>	<a href="#">4U</a>		<a href="#">View</a>
King	<a href="#">Cement Masons</a>	Hand Powered Grinder	\$67.41	<a href="#">7A</a>	<a href="#">4U</a>		<a href="#">View</a>
King	<a href="#">Cement Masons</a>	Journey Level	\$66.91	<a href="#">7A</a>	<a href="#">4U</a>		<a href="#">View</a>
King	<a href="#">Cement Masons</a>	Patching Concrete	\$66.91	<a href="#">7A</a>	<a href="#">4U</a>		<a href="#">View</a>
King	<a href="#">Cement Masons</a>	Pneumatic Power Tools	\$67.41	<a href="#">7A</a>	<a href="#">4U</a>		<a href="#">View</a>
King	<a href="#">Cement Masons</a>	Power Chipping & Brushing	\$67.41	<a href="#">7A</a>	<a href="#">4U</a>		<a href="#">View</a>
King	<a href="#">Cement Masons</a>	Sand Blasting Architectural Finish	\$67.41	<a href="#">7A</a>	<a href="#">4U</a>		<a href="#">View</a>
King	<a href="#">Cement Masons</a>	Screed & Rodding Machine	\$67.41	<a href="#">7A</a>	<a href="#">4U</a>		<a href="#">View</a>
King	<a href="#">Cement Masons</a>	Spackling or Skim Coat Concrete	\$66.91	<a href="#">7A</a>	<a href="#">4U</a>		<a href="#">View</a>
King	<a href="#">Cement Masons</a>	Troweling Machine Operator	\$67.41	<a href="#">7A</a>	<a href="#">4U</a>		<a href="#">View</a>
King	<a href="#">Cement Masons</a>	Troweling Machine Operator on Colored Slabs	\$67.41	<a href="#">7A</a>	<a href="#">4U</a>		<a href="#">View</a>
King	<a href="#">Cement Masons</a>	Tunnel Workers	\$67.41	<a href="#">7A</a>	<a href="#">4U</a>		<a href="#">View</a>
King	<a href="#">Divers &amp; Tenders</a>	Bell/Vehicle or Submersible Operator (Not Under Pressure)	\$118.80	<a href="#">7A</a>	<a href="#">4C</a>		<a href="#">View</a>
King	<a href="#">Divers &amp; Tenders</a>	Dive Supervisor/Master	\$81.98	<a href="#">7A</a>	<a href="#">4C</a>		<a href="#">View</a>
King	<a href="#">Divers &amp; Tenders</a>	Diver	\$118.80	<a href="#">7A</a>	<a href="#">4C</a>	<a href="#">8V</a>	<a href="#">View</a>
King	<a href="#">Divers &amp; Tenders</a>	Diver On Standby	\$76.98	<a href="#">7A</a>	<a href="#">4C</a>		<a href="#">View</a>
King	<a href="#">Divers &amp; Tenders</a>	Diver Tender	\$69.91	<a href="#">7A</a>	<a href="#">4C</a>		<a href="#">View</a>
King	<a href="#">Divers &amp; Tenders</a>	Manifold Operator	\$69.91	<a href="#">7A</a>	<a href="#">4C</a>		<a href="#">View</a>
King	<a href="#">Divers &amp; Tenders</a>	Manifold Operator Mixed Gas	\$74.91	<a href="#">7A</a>	<a href="#">4C</a>		<a href="#">View</a>
King	<a href="#">Divers &amp; Tenders</a>	Remote Operated Vehicle Operator/Technician	\$69.91	<a href="#">7A</a>	<a href="#">4C</a>		<a href="#">View</a>
King	<a href="#">Divers &amp; Tenders</a>	Remote Operated Vehicle Tender	\$65.19	<a href="#">7A</a>	<a href="#">4C</a>		<a href="#">View</a>
King	<a href="#">Dredge Workers</a>	Assistant Engineer	\$73.62	<a href="#">5D</a>	<a href="#">3F</a>		<a href="#">View</a>
King	<a href="#">Dredge Workers</a>	Assistant Mate (Deckhand)	\$73.05	<a href="#">5D</a>	<a href="#">3F</a>		<a href="#">View</a>
King	<a href="#">Dredge Workers</a>	Boatmen	\$73.62	<a href="#">5D</a>	<a href="#">3F</a>		<a href="#">View</a>
King	<a href="#">Dredge Workers</a>	Engineer Welder	\$75.03	<a href="#">5D</a>	<a href="#">3F</a>		<a href="#">View</a>
King	<a href="#">Dredge Workers</a>	Leverman, Hydraulic	\$76.53	<a href="#">5D</a>	<a href="#">3F</a>		<a href="#">View</a>
King	<a href="#">Dredge Workers</a>	Mates	\$73.62	<a href="#">5D</a>	<a href="#">3F</a>		<a href="#">View</a>
King	<a href="#">Dredge Workers</a>	Oiler	\$73.05	<a href="#">5D</a>	<a href="#">3F</a>		<a href="#">View</a>
King	<a href="#">Drywall Applicator</a>	Journey Level	\$67.54	<a href="#">5D</a>	<a href="#">1H</a>		<a href="#">View</a>
King	<a href="#">Drywall Tapers</a>	Journey Level	\$67.91	<a href="#">5P</a>	<a href="#">1E</a>		<a href="#">View</a>
King	<a href="#">Electrical Fixture Maintenance Workers</a>	Journey Level	\$33.19	<a href="#">5L</a>	<a href="#">1E</a>		<a href="#">View</a>
King	<a href="#">Electricians - Inside</a>	Cable Splicer	\$92.57	<a href="#">7C</a>	<a href="#">4E</a>		<a href="#">View</a>
King	<a href="#">Electricians - Inside</a>	Cable Splicer (tunnel)	\$99.46	<a href="#">7C</a>	<a href="#">4E</a>		<a href="#">View</a>

King	<a href="#">Electricians - Inside</a>	Certified Welder	\$89.44	7C	4E		<a href="#">View</a>
King	<a href="#">Electricians - Inside</a>	Certified Welder (tunnel)	\$96.02	7C	4E		<a href="#">View</a>
King	<a href="#">Electricians - Inside</a>	Construction Stock Person	\$44.78	7C	4E		<a href="#">View</a>
King	<a href="#">Electricians - Inside</a>	Journey Level	\$86.30	7C	4E		<a href="#">View</a>
King	<a href="#">Electricians - Inside</a>	Journey Level (tunnel)	\$92.57	7C	4E		<a href="#">View</a>
King	<a href="#">Electricians - Motor Shop</a>	Journey Level	\$47.53	5A	1B		<a href="#">View</a>
King	<a href="#">Electricians - Powerline Construction</a>	Cable Splicer	\$82.39	5A	4D		<a href="#">View</a>
King	<a href="#">Electricians - Powerline Construction</a>	Certified Line Welder	\$75.64	5A	4D		<a href="#">View</a>
King	<a href="#">Electricians - Powerline Construction</a>	Groundperson	\$49.17	5A	4D		<a href="#">View</a>
King	<a href="#">Electricians - Powerline Construction</a>	Heavy Line Equipment Operator	\$75.64	5A	4D		<a href="#">View</a>
King	<a href="#">Electricians - Powerline Construction</a>	Journey Level Lineperson	\$75.64	5A	4D		<a href="#">View</a>
King	<a href="#">Electricians - Powerline Construction</a>	Line Equipment Operator	\$64.54	5A	4D		<a href="#">View</a>
King	<a href="#">Electricians - Powerline Construction</a>	Meter Installer	\$49.17	5A	4D	8W	<a href="#">View</a>
King	<a href="#">Electricians - Powerline Construction</a>	Pole Sprayer	\$75.64	5A	4D		<a href="#">View</a>
King	<a href="#">Electricians - Powerline Construction</a>	Powderperson	\$56.49	5A	4D		<a href="#">View</a>
King	<a href="#">Electronic Technicians</a>	Journey Level	\$55.32	7E	1E		<a href="#">View</a>
King	<a href="#">Elevator Constructors</a>	Mechanic	\$100.51	7D	4A		<a href="#">View</a>
King	<a href="#">Elevator Constructors</a>	Mechanic In Charge	\$108.53	7D	4A		<a href="#">View</a>
King	<a href="#">Fabricated Precast Concrete Products</a>	All Classifications - In-Factory Work Only	\$18.25	5B	1R		<a href="#">View</a>
King	<a href="#">Fence Erectors</a>	Fence Erector	\$46.29	7A	4V	8Y	<a href="#">View</a>
King	<a href="#">Fence Erectors</a>	Fence Laborer	\$46.29	7A	4V	8Y	<a href="#">View</a>
King	<a href="#">Flaggers</a>	Journey Level	\$46.29	7A	4V	8Y	<a href="#">View</a>
King	<a href="#">Glaziers</a>	Journey Level	\$72.41	7L	1Y		<a href="#">View</a>
King	<a href="#">Heat &amp; Frost Insulators And Asbestos Workers</a>	Journey Level	\$82.02	15H	11C		<a href="#">View</a>
King	<a href="#">Heating Equipment Mechanics</a>	Journey Level	\$91.83	7F	1E		<a href="#">View</a>
King	<a href="#">Hod Carriers &amp; Mason Tenders</a>	Journey Level	\$46.42	7A	4V	8Y	<a href="#">View</a>
King	<a href="#">Industrial Power Vacuum Cleaner</a>	Journey Level	\$13.69		1		<a href="#">View</a>
King	<a href="#">Inland Boatmen</a>	Boat Operator	\$61.41	5B	1K		<a href="#">View</a>
King	<a href="#">Inland Boatmen</a>	Cook	\$56.48	5B	1K		<a href="#">View</a>
King	<a href="#">Inland Boatmen</a>	Deckhand	\$57.48	5B	1K		<a href="#">View</a>
King	<a href="#">Inland Boatmen</a>	Deckhand Engineer	\$58.81	5B	1K		<a href="#">View</a>
King	<a href="#">Inland Boatmen</a>	Launch Operator	\$58.89	5B	1K		<a href="#">View</a>
King	<a href="#">Inland Boatmen</a>	Mate	\$57.31	5B	1K		<a href="#">View</a>
King	<a href="#">Inspection/Cleaning/Sealing Of Sewer &amp; Water Systems By Remote Control</a>	Cleaner Operator, Foamer Operator	\$31.49		1		<a href="#">View</a>
King	<a href="#">Inspection/Cleaning/Sealing Of Sewer &amp; Water Systems By Remote Control</a>	Grout Truck Operator	\$13.69		1		<a href="#">View</a>

King	<a href="#">Inspection/Cleaning/Sealing Of Sewer &amp; Water Systems By Remote Control</a>	Head Operator	\$24.91		<u>1</u>		<a href="#">View</a>
King	<a href="#">Inspection/Cleaning/Sealing Of Sewer &amp; Water Systems By Remote Control</a>	Technician	\$19.33		<u>1</u>		<a href="#">View</a>
King	<a href="#">Inspection/Cleaning/Sealing Of Sewer &amp; Water Systems By Remote Control</a>	Tv Truck Operator	\$20.45		<u>1</u>		<a href="#">View</a>
King	<a href="#">Insulation Applicators</a>	Journey Level	\$64.94	<u>7A</u>	<u>4C</u>		<a href="#">View</a>
King	<a href="#">Ironworkers</a>	Journeyman	\$78.53	<u>7N</u>	<u>10</u>		<a href="#">View</a>
King	<a href="#">Laborers</a>	Air, Gas Or Electric Vibrating Screed	\$54.62	<u>7A</u>	<u>4V</u>	<u>8Y</u>	<a href="#">View</a>
King	<a href="#">Laborers</a>	Airtrac Drill Operator	\$56.31	<u>7A</u>	<u>4V</u>	<u>8Y</u>	<a href="#">View</a>
King	<a href="#">Laborers</a>	Ballast Regular Machine	\$54.62	<u>7A</u>	<u>4V</u>	<u>8Y</u>	<a href="#">View</a>
King	<a href="#">Laborers</a>	Batch Weighman	\$46.29	<u>7A</u>	<u>4V</u>	<u>8Y</u>	<a href="#">View</a>
King	<a href="#">Laborers</a>	Brick Pavers	\$54.62	<u>7A</u>	<u>4V</u>	<u>8Y</u>	<a href="#">View</a>
King	<a href="#">Laborers</a>	Brush Cutter	\$54.62	<u>7A</u>	<u>4V</u>	<u>8Y</u>	<a href="#">View</a>
King	<a href="#">Laborers</a>	Brush Hog Feeder	\$54.62	<u>7A</u>	<u>4V</u>	<u>8Y</u>	<a href="#">View</a>
King	<a href="#">Laborers</a>	Burner	\$54.62	<u>7A</u>	<u>4V</u>	<u>8Y</u>	<a href="#">View</a>
King	<a href="#">Laborers</a>	Caisson Worker	\$56.31	<u>7A</u>	<u>4V</u>	<u>8Y</u>	<a href="#">View</a>
King	<a href="#">Laborers</a>	Carpenter Tender	\$54.62	<u>7A</u>	<u>4V</u>	<u>8Y</u>	<a href="#">View</a>
King	<a href="#">Laborers</a>	Cement Dumper-paving	\$55.62	<u>7A</u>	<u>4V</u>	<u>8Y</u>	<a href="#">View</a>
King	<a href="#">Laborers</a>	Cement Finisher Tender	\$54.62	<u>7A</u>	<u>4V</u>	<u>8Y</u>	<a href="#">View</a>
King	<a href="#">Laborers</a>	Change House Or Dry Shack	\$54.62	<u>7A</u>	<u>4V</u>	<u>8Y</u>	<a href="#">View</a>
King	<a href="#">Laborers</a>	Chipping Gun (30 Lbs. And Over)	\$55.62	<u>7A</u>	<u>4V</u>	<u>8Y</u>	<a href="#">View</a>
King	<a href="#">Laborers</a>	Chipping Gun (Under 30 Lbs.)	\$54.62	<u>7A</u>	<u>4V</u>	<u>8Y</u>	<a href="#">View</a>
King	<a href="#">Laborers</a>	Choker Setter	\$54.62	<u>7A</u>	<u>4V</u>	<u>8Y</u>	<a href="#">View</a>
King	<a href="#">Laborers</a>	Chuck Tender	\$54.62	<u>7A</u>	<u>4V</u>	<u>8Y</u>	<a href="#">View</a>
King	<a href="#">Laborers</a>	Clary Power Spreader	\$55.62	<u>7A</u>	<u>4V</u>	<u>8Y</u>	<a href="#">View</a>
King	<a href="#">Laborers</a>	Clean-up Laborer	\$54.62	<u>7A</u>	<u>4V</u>	<u>8Y</u>	<a href="#">View</a>
King	<a href="#">Laborers</a>	Concrete Dumper/Chute Operator	\$55.62	<u>7A</u>	<u>4V</u>	<u>8Y</u>	<a href="#">View</a>
King	<a href="#">Laborers</a>	Concrete Form Stripper	\$54.62	<u>7A</u>	<u>4V</u>	<u>8Y</u>	<a href="#">View</a>
King	<a href="#">Laborers</a>	Concrete Placement Crew	\$55.62	<u>7A</u>	<u>4V</u>	<u>8Y</u>	<a href="#">View</a>
King	<a href="#">Laborers</a>	Concrete Saw Operator/Core Driller	\$55.62	<u>7A</u>	<u>4V</u>	<u>8Y</u>	<a href="#">View</a>
King	<a href="#">Laborers</a>	Crusher Feeder	\$46.29	<u>7A</u>	<u>4V</u>	<u>8Y</u>	<a href="#">View</a>
King	<a href="#">Laborers</a>	Curing Laborer	\$54.62	<u>7A</u>	<u>4V</u>	<u>8Y</u>	<a href="#">View</a>
King	<a href="#">Laborers</a>	Demolition: Wrecking & Moving (Incl. Charred Material)	\$54.62	<u>7A</u>	<u>4V</u>	<u>8Y</u>	<a href="#">View</a>
King	<a href="#">Laborers</a>	Ditch Digger	\$54.62	<u>7A</u>	<u>4V</u>	<u>8Y</u>	<a href="#">View</a>
King	<a href="#">Laborers</a>	Diver	\$56.31	<u>7A</u>	<u>4V</u>	<u>8Y</u>	<a href="#">View</a>
King	<a href="#">Laborers</a>	Drill Operator (Hydraulic, Diamond)	\$55.62	<u>7A</u>	<u>4V</u>	<u>8Y</u>	<a href="#">View</a>
King	<a href="#">Laborers</a>	Dry Stack Walls	\$54.62	<u>7A</u>	<u>4V</u>	<u>8Y</u>	<a href="#">View</a>
King	<a href="#">Laborers</a>	Dump Person	\$54.62	<u>7A</u>	<u>4V</u>	<u>8Y</u>	<a href="#">View</a>
King	<a href="#">Laborers</a>	Epoxy Technician	\$54.62	<u>7A</u>	<u>4V</u>	<u>8Y</u>	<a href="#">View</a>
King	<a href="#">Laborers</a>	Erosion Control Worker	\$54.62	<u>7A</u>	<u>4V</u>	<u>8Y</u>	<a href="#">View</a>

King	<a href="#">Laborers</a>	Faller & Bucker Chain Saw	\$55.62	7A	4V	8Y	<a href="#">View</a>
King	<a href="#">Laborers</a>	Fine Graders	\$54.62	7A	4V	8Y	<a href="#">View</a>
King	<a href="#">Laborers</a>	Firewatch	\$46.29	7A	4V	8Y	<a href="#">View</a>
King	<a href="#">Laborers</a>	Form Setter	\$54.62	7A	4V	8Y	<a href="#">View</a>
King	<a href="#">Laborers</a>	Gabian Basket Builders	\$54.62	7A	4V	8Y	<a href="#">View</a>
King	<a href="#">Laborers</a>	General Laborer	\$54.62	7A	4V	8Y	<a href="#">View</a>
King	<a href="#">Laborers</a>	Grade Checker & Transit Person	\$46.42	7A	4V	8Y	<a href="#">View</a>
King	<a href="#">Laborers</a>	Grinders	\$54.62	7A	4V	8Y	<a href="#">View</a>
King	<a href="#">Laborers</a>	Grout Machine Tender	\$54.62	7A	4V	8Y	<a href="#">View</a>
King	<a href="#">Laborers</a>	Groutmen (Pressure) Including Post Tension Beams	\$55.62	7A	4V	8Y	<a href="#">View</a>
King	<a href="#">Laborers</a>	Guardrail Erector	\$54.62	7A	4V	8Y	<a href="#">View</a>
King	<a href="#">Laborers</a>	Hazardous Waste Worker (Level A)	\$56.31	7A	4V	8Y	<a href="#">View</a>
King	<a href="#">Laborers</a>	Hazardous Waste Worker (Level B)	\$55.62	7A	4V	8Y	<a href="#">View</a>
King	<a href="#">Laborers</a>	Hazardous Waste Worker (Level C)	\$54.62	7A	4V	8Y	<a href="#">View</a>
King	<a href="#">Laborers</a>	High Scaler	\$56.31	7A	4V	8Y	<a href="#">View</a>
King	<a href="#">Laborers</a>	Jackhammer	\$55.62	7A	4V	8Y	<a href="#">View</a>
King	<a href="#">Laborers</a>	Laserbeam Operator	\$55.62	7A	4V	8Y	<a href="#">View</a>
King	<a href="#">Laborers</a>	Maintenance Person	\$54.62	7A	4V	8Y	<a href="#">View</a>
King	<a href="#">Laborers</a>	Manhole Builder-Mudman	\$55.62	7A	4V	8Y	<a href="#">View</a>
King	<a href="#">Laborers</a>	Material Yard Person	\$54.62	7A	4V	8Y	<a href="#">View</a>
King	<a href="#">Laborers</a>	Motorman-Dinky Locomotive	\$55.62	7A	4V	8Y	<a href="#">View</a>
King	<a href="#">Laborers</a>	nozzleman (concrete pump, green cutter when using combination of high pressure air & water on concrete & rock, sandblast, gunite, shotcrete, water blaster, vacuum blaster)	\$46.42	7A	4V	8Y	<a href="#">View</a>
King	<a href="#">Laborers</a>	Pavement Breaker	\$55.62	7A	4V	8Y	<a href="#">View</a>
King	<a href="#">Laborers</a>	Pilot Car	\$46.29	7A	4V	8Y	<a href="#">View</a>
King	<a href="#">Laborers</a>	Pipe Layer (Lead)	\$46.42	7A	4V	8Y	<a href="#">View</a>
King	<a href="#">Laborers</a>	Pipe Layer/Tailor	\$55.62	7A	4V	8Y	<a href="#">View</a>
King	<a href="#">Laborers</a>	Pipe Pot Tender	\$55.62	7A	4V	8Y	<a href="#">View</a>
King	<a href="#">Laborers</a>	Pipe Reliner	\$55.62	7A	4V	8Y	<a href="#">View</a>
King	<a href="#">Laborers</a>	Pipe Wrapper	\$55.62	7A	4V	8Y	<a href="#">View</a>
King	<a href="#">Laborers</a>	Pot Tender	\$54.62	7A	4V	8Y	<a href="#">View</a>
King	<a href="#">Laborers</a>	Powderman	\$56.31	7A	4V	8Y	<a href="#">View</a>
King	<a href="#">Laborers</a>	Powderman's Helper	\$54.62	7A	4V	8Y	<a href="#">View</a>
King	<a href="#">Laborers</a>	Power Jacks	\$55.62	7A	4V	8Y	<a href="#">View</a>
King	<a href="#">Laborers</a>	Railroad Spike Puller - Power	\$55.62	7A	4V	8Y	<a href="#">View</a>
King	<a href="#">Laborers</a>	Raker - Asphalt	\$46.42	7A	4V	8Y	<a href="#">View</a>
King	<a href="#">Laborers</a>	Re-timberman	\$56.31	7A	4V	8Y	<a href="#">View</a>
King	<a href="#">Laborers</a>	Remote Equipment Operator	\$55.62	7A	4V	8Y	<a href="#">View</a>
King	<a href="#">Laborers</a>	Rigger/Signal Person	\$55.62	7A	4V	8Y	<a href="#">View</a>
King	<a href="#">Laborers</a>	Rip Rap Person	\$54.62	7A	4V	8Y	<a href="#">View</a>

King	<a href="#">Laborers</a>	Rivet Buster	\$55.62	7A	4V	8Y	<a href="#">View</a>
King	<a href="#">Laborers</a>	Rodder	\$55.62	7A	4V	8Y	<a href="#">View</a>
King	<a href="#">Laborers</a>	Scaffold Erector	\$54.62	7A	4V	8Y	<a href="#">View</a>
King	<a href="#">Laborers</a>	Scale Person	\$54.62	7A	4V	8Y	<a href="#">View</a>
King	<a href="#">Laborers</a>	Sloper (Over 20")	\$55.62	7A	4V	8Y	<a href="#">View</a>
King	<a href="#">Laborers</a>	Sloper Sprayer	\$54.62	7A	4V	8Y	<a href="#">View</a>
King	<a href="#">Laborers</a>	Spreader (Concrete)	\$55.62	7A	4V	8Y	<a href="#">View</a>
King	<a href="#">Laborers</a>	Stake Hopper	\$54.62	7A	4V	8Y	<a href="#">View</a>
King	<a href="#">Laborers</a>	Stock Piler	\$54.62	7A	4V	8Y	<a href="#">View</a>
King	<a href="#">Laborers</a>	Swinging Stage/Boatswain Chair	\$46.29	7A	4V	8Y	<a href="#">View</a>
King	<a href="#">Laborers</a>	Tamper & Similar Electric, Air & Gas Operated Tools	\$55.62	7A	4V	8Y	<a href="#">View</a>
King	<a href="#">Laborers</a>	Tamper (Multiple & Self-propelled)	\$55.62	7A	4V	8Y	<a href="#">View</a>
King	<a href="#">Laborers</a>	Timber Person - Sewer (Lagger, Shorer & Cribber)	\$55.62	7A	4V	8Y	<a href="#">View</a>
King	<a href="#">Laborers</a>	Toolroom Person (at Jobsite)	\$54.62	7A	4V	8Y	<a href="#">View</a>
King	<a href="#">Laborers</a>	Topper	\$54.62	7A	4V	8Y	<a href="#">View</a>
King	<a href="#">Laborers</a>	Track Laborer	\$54.62	7A	4V	8Y	<a href="#">View</a>
King	<a href="#">Laborers</a>	Track Liner (Power)	\$55.62	7A	4V	8Y	<a href="#">View</a>
King	<a href="#">Laborers</a>	Traffic Control Laborer	\$49.50	7A	4V	9C	<a href="#">View</a>
King	<a href="#">Laborers</a>	Traffic Control Supervisor	\$52.45	7A	4V	9C	<a href="#">View</a>
King	<a href="#">Laborers</a>	Truck Spotter	\$54.62	7A	4V	8Y	<a href="#">View</a>
King	<a href="#">Laborers</a>	Tugger Operator	\$55.62	7A	4V	8Y	<a href="#">View</a>
King	<a href="#">Laborers</a>	Tunnel Work-Compressed Air Worker 0-30 psi	\$142.82	7A	4V	9B	<a href="#">View</a>
King	<a href="#">Laborers</a>	Tunnel Work-Compressed Air Worker 30.01-44.00 psi	\$147.85	7A	4V	9B	<a href="#">View</a>
King	<a href="#">Laborers</a>	Tunnel Work-Compressed Air Worker 44.01-54.00 psi	\$151.53	7A	4V	9B	<a href="#">View</a>
King	<a href="#">Laborers</a>	Tunnel Work-Compressed Air Worker 54.01-60.00 psi	\$157.23	7A	4V	9B	<a href="#">View</a>
King	<a href="#">Laborers</a>	Tunnel Work-Compressed Air Worker 60.01-64.00 psi	\$159.35	7A	4V	9B	<a href="#">View</a>
King	<a href="#">Laborers</a>	Tunnel Work-Compressed Air Worker 64.01-68.00 psi	\$164.45	7A	4V	9B	<a href="#">View</a>
King	<a href="#">Laborers</a>	Tunnel Work-Compressed Air Worker 68.01-70.00 psi	\$166.35	7A	4V	9B	<a href="#">View</a>
King	<a href="#">Laborers</a>	Tunnel Work-Compressed Air Worker 70.01-72.00 psi	\$168.35	7A	4V	9B	<a href="#">View</a>
King	<a href="#">Laborers</a>	Tunnel Work-Compressed Air Worker 72.01-74.00 psi	\$170.35	7A	4V	9B	<a href="#">View</a>
King	<a href="#">Laborers</a>	Tunnel Work-Guage and Lock Tender	\$57.41	7A	4V	8Y	<a href="#">View</a>
King	<a href="#">Laborers</a>	Tunnel Work-Miner	\$57.41	7A	4V	8Y	<a href="#">View</a>
King	<a href="#">Laborers</a>	Vibrator	\$55.62	7A	4V	8Y	<a href="#">View</a>
King	<a href="#">Laborers</a>	Vinyl Seamer	\$54.62	7A	4V	8Y	<a href="#">View</a>
King	<a href="#">Laborers</a>	Watchman	\$42.08	7A	4V	8Y	<a href="#">View</a>
King	<a href="#">Laborers</a>	Welder	\$55.62	7A	4V	8Y	<a href="#">View</a>
King	<a href="#">Laborers</a>	Well Point Laborer	\$55.62	7A	4V	8Y	<a href="#">View</a>

King	<a href="#">Laborers</a>	Window Washer/Cleaner	\$42.08	<a href="#">7A</a>	<a href="#">4V</a>	<a href="#">8Y</a>	<a href="#">View</a>
King	<a href="#">Laborers - Underground Sewer &amp; Water</a>	General Laborer & Topman	\$54.62	<a href="#">7A</a>	<a href="#">4V</a>	<a href="#">8Y</a>	<a href="#">View</a>
King	<a href="#">Laborers - Underground Sewer &amp; Water</a>	Pipe Layer	\$55.62	<a href="#">7A</a>	<a href="#">4V</a>	<a href="#">8Y</a>	<a href="#">View</a>
King	<a href="#">Landscape Construction</a>	Landscape Construction/Landscaping Or Planting Laborers	\$42.08	<a href="#">7A</a>	<a href="#">4V</a>	<a href="#">8Y</a>	<a href="#">View</a>
King	<a href="#">Landscape Construction</a>	Landscape Operator	\$72.28	<a href="#">7A</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Landscape Maintenance</a>	Groundskeeper	\$17.87		<a href="#">1</a>		<a href="#">View</a>
King	<a href="#">Lathers</a>	Journey Level	\$67.54	<a href="#">5D</a>	<a href="#">1H</a>		<a href="#">View</a>
King	<a href="#">Marble Setters</a>	Journey Level	\$63.32	<a href="#">7E</a>	<a href="#">1N</a>		<a href="#">View</a>
King	<a href="#">Metal Fabrication (In Shop)</a>	Fitter/Certified Welder	\$40.39	<a href="#">15I</a>	<a href="#">11E</a>		<a href="#">View</a>
King	<a href="#">Metal Fabrication (In Shop)</a>	General Laborer	\$28.86	<a href="#">15I</a>	<a href="#">11E</a>		<a href="#">View</a>
King	<a href="#">Metal Fabrication (In Shop)</a>	Mechanic	\$41.78	<a href="#">15I</a>	<a href="#">11E</a>		<a href="#">View</a>
King	<a href="#">Metal Fabrication (In Shop)</a>	Welder/Burner	\$37.64	<a href="#">15I</a>	<a href="#">11E</a>		<a href="#">View</a>
King	<a href="#">Millwright</a>	Journey Level	\$66.44	<a href="#">7A</a>	<a href="#">4C</a>		<a href="#">View</a>
King	<a href="#">Modular Buildings</a>	Cabinet Assembly	\$13.69		<a href="#">1</a>		<a href="#">View</a>
King	<a href="#">Modular Buildings</a>	Electrician	\$13.69		<a href="#">1</a>		<a href="#">View</a>
King	<a href="#">Modular Buildings</a>	Equipment Maintenance	\$13.69		<a href="#">1</a>		<a href="#">View</a>
King	<a href="#">Modular Buildings</a>	Plumber	\$13.69		<a href="#">1</a>		<a href="#">View</a>
King	<a href="#">Modular Buildings</a>	Production Worker	\$13.69		<a href="#">1</a>		<a href="#">View</a>
King	<a href="#">Modular Buildings</a>	Tool Maintenance	\$13.69		<a href="#">1</a>		<a href="#">View</a>
King	<a href="#">Modular Buildings</a>	Utility Person	\$13.69		<a href="#">1</a>		<a href="#">View</a>
King	<a href="#">Modular Buildings</a>	Welder	\$13.69		<a href="#">1</a>		<a href="#">View</a>
King	<a href="#">Painters</a>	Journey Level	\$47.70	<a href="#">6Z</a>	<a href="#">2B</a>		<a href="#">View</a>
King	<a href="#">Pile Driver</a>	Crew Tender	\$69.91	<a href="#">7A</a>	<a href="#">4C</a>		<a href="#">View</a>
King	<a href="#">Pile Driver</a>	Crew Tender/Technician	\$69.91	<a href="#">7A</a>	<a href="#">4C</a>		<a href="#">View</a>
King	<a href="#">Pile Driver</a>	Hyperbaric Worker - Compressed Air Worker 0-30.00 PSI	\$80.76	<a href="#">7A</a>	<a href="#">4C</a>		<a href="#">View</a>
King	<a href="#">Pile Driver</a>	Hyperbaric Worker - Compressed Air Worker 30.01 - 44.00 PSI	\$85.76	<a href="#">7A</a>	<a href="#">4C</a>		<a href="#">View</a>
King	<a href="#">Pile Driver</a>	Hyperbaric Worker - Compressed Air Worker 44.01 - 54.00 PSI	\$89.76	<a href="#">7A</a>	<a href="#">4C</a>		<a href="#">View</a>
King	<a href="#">Pile Driver</a>	Hyperbaric Worker - Compressed Air Worker 54.01 - 60.00 PSI	\$94.76	<a href="#">7A</a>	<a href="#">4C</a>		<a href="#">View</a>
King	<a href="#">Pile Driver</a>	Hyperbaric Worker - Compressed Air Worker 60.01 - 64.00 PSI	\$97.26	<a href="#">7A</a>	<a href="#">4C</a>		<a href="#">View</a>
King	<a href="#">Pile Driver</a>	Hyperbaric Worker - Compressed Air Worker 64.01 - 68.00 PSI	\$102.26	<a href="#">7A</a>	<a href="#">4C</a>		<a href="#">View</a>
King	<a href="#">Pile Driver</a>	Hyperbaric Worker - Compressed Air Worker 68.01 - 70.00 PSI	\$104.26	<a href="#">7A</a>	<a href="#">4C</a>		<a href="#">View</a>
King	<a href="#">Pile Driver</a>	Hyperbaric Worker - Compressed Air Worker 70.01 - 72.00 PSI	\$106.26	<a href="#">7A</a>	<a href="#">4C</a>		<a href="#">View</a>

King	<a href="#">Pile Driver</a>	Hyperbaric Worker - Compressed Air Worker 72.01 - 74.00 PSI	\$108.26	<u>7A</u>	<u>4C</u>		<a href="#">View</a>
King	<a href="#">Pile Driver</a>	Journey Level	\$65.19	<u>7A</u>	<u>4C</u>		<a href="#">View</a>
King	<a href="#">Plasterers</a>	Journey Level	\$64.14	<u>7Q</u>	<u>1R</u>		<a href="#">View</a>
King	<a href="#">Plasterers</a>	Nozzleman	\$67.64	<u>7Q</u>	<u>1R</u>		<a href="#">View</a>
King	<a href="#">Playground &amp; Park Equipment Installers</a>	Journey Level	\$13.69		<u>1</u>		<a href="#">View</a>
King	<a href="#">Plumbers &amp; Pipefitters</a>	Journey Level	\$93.69	<u>6Z</u>	<u>1G</u>		<a href="#">View</a>
King	<a href="#">Power Equipment Operators</a>	Asphalt Plant Operators	\$73.49	<u>7A</u>	<u>3K</u>	<u>8X</u>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators</a>	Assistant Engineer	\$69.12	<u>7A</u>	<u>3K</u>	<u>8X</u>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators</a>	Barrier Machine (zipper)	\$72.84	<u>7A</u>	<u>3K</u>	<u>8X</u>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators</a>	Batch Plant Operator: concrete	\$72.84	<u>7A</u>	<u>3K</u>	<u>8X</u>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators</a>	Bobcat	\$69.12	<u>7A</u>	<u>3K</u>	<u>8X</u>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators</a>	Brokk - Remote Demolition Equipment	\$69.12	<u>7A</u>	<u>3K</u>	<u>8X</u>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators</a>	Brooms	\$69.12	<u>7A</u>	<u>3K</u>	<u>8X</u>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators</a>	Bump Cutter	\$72.84	<u>7A</u>	<u>3K</u>	<u>8X</u>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators</a>	Cableways	\$73.49	<u>7A</u>	<u>3K</u>	<u>8X</u>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators</a>	Chipper	\$72.84	<u>7A</u>	<u>3K</u>	<u>8X</u>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators</a>	Compressor	\$69.12	<u>7A</u>	<u>3K</u>	<u>8X</u>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators</a>	Concrete Finish Machine - Laser Screed	\$69.12	<u>7A</u>	<u>3K</u>	<u>8X</u>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators</a>	Concrete Pump - Mounted Or Trailer High Pressure Line Pump, Pump High Pressure	\$72.28	<u>7A</u>	<u>3K</u>	<u>8X</u>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators</a>	Concrete Pump: Truck Mount With Boom Attachment Over 42 M	\$73.49	<u>7A</u>	<u>3K</u>	<u>8X</u>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators</a>	Concrete Pump: Truck Mount With Boom Attachment Up To 42m	\$72.84	<u>7A</u>	<u>3K</u>	<u>8X</u>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators</a>	Conveyors	\$72.28	<u>7A</u>	<u>3K</u>	<u>8X</u>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators</a>	Cranes friction: 200 tons and over	\$75.72	<u>7A</u>	<u>3K</u>	<u>8X</u>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators</a>	Cranes: 100 tons through 199 tons, or 150' of boom (including jib with attachments)	\$74.22	<u>7A</u>	<u>3K</u>	<u>8X</u>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators</a>	Cranes: 20 Tons Through 44 Tons With Attachments	\$72.84	<u>7A</u>	<u>3K</u>	<u>8X</u>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators</a>	Cranes: 200 tons- 299 tons, or 250' of boom including jib with attachments	\$74.99	<u>7A</u>	<u>3K</u>	<u>8X</u>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators</a>	Cranes: 300 tons and over or 300' of boom including jib with attachments	\$75.72	<u>7A</u>	<u>3K</u>	<u>8X</u>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators</a>	Cranes: 45 Tons Through 99 Tons, Under 150' Of Boom (including Jib With Attachments)	\$73.49	<u>7A</u>	<u>3K</u>	<u>8X</u>	<a href="#">View</a>

King	<a href="#">Power Equipment Operators</a>	Cranes: A-frame - 10 Tons And Under	\$69.12	<a href="#">7A</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators</a>	Cranes: Friction cranes through 199 tons	\$74.99	<a href="#">7A</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators</a>	Cranes: through 19 tons with attachments, A-frame over 10 tons	\$72.28	<a href="#">7A</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators</a>	Crusher	\$72.84	<a href="#">7A</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators</a>	Deck Engineer/Deck Winches (power)	\$72.84	<a href="#">7A</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators</a>	Derricks, On Building Work	\$73.49	<a href="#">7A</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators</a>	Dozers D-9 & Under	\$72.28	<a href="#">7A</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators</a>	Drill Oilers: Auger Type, Truck Or Crane Mount	\$72.28	<a href="#">7A</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators</a>	Drilling Machine	\$74.22	<a href="#">7A</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators</a>	Elevator And Man-lift: Permanent And Shaft Type	\$69.12	<a href="#">7A</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators</a>	Finishing Machine, Bidwell And Gamaco & Similar Equipment	\$72.84	<a href="#">7A</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators</a>	Forklift: 3000 Lbs And Over With Attachments	\$72.28	<a href="#">7A</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators</a>	Forklifts: Under 3000 Lbs. With Attachments	\$69.12	<a href="#">7A</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators</a>	Grade Engineer: Using Blue Prints, Cut Sheets, Etc	\$72.84	<a href="#">7A</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators</a>	Gradechecker/Stakeman	\$69.12	<a href="#">7A</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators</a>	Guardrail Punch	\$72.84	<a href="#">7A</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators</a>	Hard Tail End Dump Articulating Off- Road Equipment 45 Yards. & Over	\$73.49	<a href="#">7A</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators</a>	Hard Tail End Dump Articulating Off-road Equipment Under 45 Yards	\$72.84	<a href="#">7A</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators</a>	Horizontal/Directional Drill Locator	\$72.28	<a href="#">7A</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators</a>	Horizontal/Directional Drill Operator	\$72.84	<a href="#">7A</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators</a>	Hydralifts/Boom Trucks Over 10 Tons	\$72.28	<a href="#">7A</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators</a>	Hydralifts/Boom Trucks, 10 Tons And Under	\$69.12	<a href="#">7A</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators</a>	Loader, Overhead 8 Yards. & Over	\$74.22	<a href="#">7A</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators</a>	Loader, Overhead, 6 Yards. But Not Including 8 Yards	\$73.49	<a href="#">7A</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators</a>	Loaders, Overhead Under 6 Yards	\$72.84	<a href="#">7A</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators</a>	Loaders, Plant Feed	\$72.84	<a href="#">7A</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators</a>	Loaders: Elevating Type Belt	\$72.28	<a href="#">7A</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators</a>	Locomotives, All	\$72.84	<a href="#">7A</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators</a>	Material Transfer Device	\$72.84	<a href="#">7A</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators</a>	Mechanics, All (leadmen - \$0.50 Per Hour Over Mechanic)	\$74.22	<a href="#">7A</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>



King	<a href="#">Power Equipment Operators</a>	Motor Patrol Graders	\$73.49	<a href="#">7A</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators</a>	Mucking Machine, Mole, Tunnel Drill, Boring, Road Header And/or Shield	\$73.49	<a href="#">7A</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators</a>	Oil Distributors, Blower Distribution & Mulch Seeding Operator	\$69.12	<a href="#">7A</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators</a>	Outside Hoists (Elevators And Manlifts), Air Tuggers, Strato	\$72.28	<a href="#">7A</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators</a>	Overhead, Bridge Type Crane: 20 Tons Through 44 Tons	\$72.84	<a href="#">7A</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators</a>	Overhead, Bridge Type: 100 Tons And Over	\$74.22	<a href="#">7A</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators</a>	Overhead, Bridge Type: 45 Tons Through 99 Tons	\$73.49	<a href="#">7A</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators</a>	Pavement Breaker	\$69.12	<a href="#">7A</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators</a>	Pile Driver (other Than Crane Mount)	\$72.84	<a href="#">7A</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators</a>	Plant Oiler - Asphalt, Crusher	\$72.28	<a href="#">7A</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators</a>	Posthole Digger, Mechanical	\$69.12	<a href="#">7A</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators</a>	Power Plant	\$69.12	<a href="#">7A</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators</a>	Pumps - Water	\$69.12	<a href="#">7A</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators</a>	Quad 9, Hd 41, D10 And Over	\$73.49	<a href="#">7A</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators</a>	Quick Tower - No Cab, Under 100 Feet In Height Based To Boom	\$69.12	<a href="#">7A</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators</a>	Remote Control Operator On Rubber Tired Earth Moving Equipment	\$73.49	<a href="#">7A</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators</a>	Rigger and Bellman	\$69.12	<a href="#">7A</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators</a>	Rigger/Signal Person, Bellman (Certified)	\$72.28	<a href="#">7A</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators</a>	Rollagon	\$73.49	<a href="#">7A</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators</a>	Roller, Other Than Plant Mix	\$69.12	<a href="#">7A</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators</a>	Roller, Plant Mix Or Multi-lift Materials	\$72.28	<a href="#">7A</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators</a>	Roto-mill, Roto-grinder	\$72.84	<a href="#">7A</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators</a>	Saws - Concrete	\$72.28	<a href="#">7A</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators</a>	Scraper, Self Propelled Under 45 Yards	\$72.84	<a href="#">7A</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators</a>	Scrapers - Concrete & Carry All	\$72.28	<a href="#">7A</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators</a>	Scrapers, Self-propelled: 45 Yards And Over	\$73.49	<a href="#">7A</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators</a>	Service Engineers - Equipment	\$72.28	<a href="#">7A</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators</a>	Shotcrete/Gunite Equipment	\$69.12	<a href="#">7A</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators</a>	Shovel, Excavator, Backhoe, Tractors Under 15 Metric Tons	\$72.28	<a href="#">7A</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators</a>	Shovel, Excavator, Backhoe: Over 30 Metric Tons To 50 Metric Tons	\$73.49	<a href="#">7A</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators</a>	Shovel, Excavator, Backhoes, Tractors: 15 To 30 Metric Tons	\$72.84	<a href="#">7A</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>

King	<a href="#">Power Equipment Operators</a>	Shovel, Excavator, Backhoes: Over 50 Metric Tons To 90 Metric Tons	\$74.22	<a href="#">7A</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators</a>	Shovel, Excavator, Backhoes: Over 90 Metric Tons	\$74.99	<a href="#">7A</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators</a>	Slipform Pavers	\$73.49	<a href="#">7A</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators</a>	Spreader, Topsider & Screedman	\$73.49	<a href="#">7A</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators</a>	Subgrader Trimmer	\$72.84	<a href="#">7A</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators</a>	Tower Bucket Elevators	\$72.28	<a href="#">7A</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators</a>	Tower Crane Up To 175' In Height Base To Boom	\$74.22	<a href="#">7A</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators</a>	Tower Crane: over 175' through 250' in height, base to boom	\$74.99	<a href="#">7A</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators</a>	Tower Cranes: over 250' in height from base to boom	\$75.72	<a href="#">7A</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators</a>	Transporters, All Track Or Truck Type	\$73.49	<a href="#">7A</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators</a>	Trenching Machines	\$72.28	<a href="#">7A</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators</a>	Truck Crane Oiler/driver - 100 Tons And Over	\$72.84	<a href="#">7A</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators</a>	Truck Crane Oiler/Driver Under 100 Tons	\$72.28	<a href="#">7A</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators</a>	Truck Mount Portable Conveyor	\$72.84	<a href="#">7A</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators</a>	Welder	\$73.49	<a href="#">7A</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators</a>	Wheel Tractors, Farmall Type	\$69.12	<a href="#">7A</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators</a>	Yo Yo Pay Dozer	\$72.84	<a href="#">7A</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Asphalt Plant Operators	\$73.49	<a href="#">7A</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Assistant Engineer	\$69.12	<a href="#">7A</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Barrier Machine (zipper)	\$72.84	<a href="#">7A</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Batch Plant Operator, Concrete	\$72.84	<a href="#">7A</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Bobcat	\$69.12	<a href="#">7A</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Brokk - Remote Demolition Equipment	\$69.12	<a href="#">7A</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Brooms	\$69.12	<a href="#">7A</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Bump Cutter	\$72.84	<a href="#">7A</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Cableways	\$73.49	<a href="#">7A</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Chipper	\$72.84	<a href="#">7A</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Compressor	\$69.12	<a href="#">7A</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Concrete Finish Machine - Laser Screed	\$69.12	<a href="#">7A</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>

King	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Concrete Pump - Mounted Or Trailer High Pressure Line Pump, Pump High Pressure	\$72.28	<a href="#">7A</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Concrete Pump: Truck Mount With Boom Attachment Over 42 M	\$73.49	<a href="#">7A</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Concrete Pump: Truck Mount With Boom Attachment Up To 42m	\$72.84	<a href="#">7A</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Conveyors	\$72.28	<a href="#">7A</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Cranes friction: 200 tons and over	\$75.72	<a href="#">7A</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Cranes: 100 tons through 199 tons, or 150' of boom (including jib with attachments)	\$74.22	<a href="#">7A</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Cranes: 20 Tons Through 44 Tons With Attachments	\$72.84	<a href="#">7A</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Cranes: 200 tons- 299 tons, or 250' of boom including jib with attachments	\$74.99	<a href="#">7A</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Cranes: 300 tons and over or 300' of boom including jib with attachments	\$75.72	<a href="#">7A</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Cranes: 45 Tons Through 99 Tons, Under 150' Of Boom (including Jib With Attachments)	\$73.49	<a href="#">7A</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Cranes: A-frame - 10 Tons And Under	\$69.12	<a href="#">7A</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Cranes: Friction cranes through 199 tons	\$74.99	<a href="#">7A</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Cranes: through 19 tons with attachments, A-frame over 10 tons	\$72.28	<a href="#">7A</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Crusher	\$72.84	<a href="#">7A</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Deck Engineer/Deck Winches (power)	\$72.84	<a href="#">7A</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Derricks, On Building Work	\$73.49	<a href="#">7A</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Dozers D-9 & Under	\$72.28	<a href="#">7A</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Drill Oilers: Auger Type, Truck Or Crane Mount	\$72.28	<a href="#">7A</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Drilling Machine	\$74.22	<a href="#">7A</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Elevator And Man-lift: Permanent And Shaft Type	\$69.12	<a href="#">7A</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Finishing Machine, Bidwell And Gamaco & Similar Equipment	\$72.84	<a href="#">7A</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Forklift: 3000 Lbs And Over With Attachments	\$72.28	<a href="#">7A</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>

King	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Forklifts: Under 3000 Lbs. With Attachments	\$69.12	<a href="#">7A</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Grade Engineer: Using Blue Prints, Cut Sheets, Etc	\$72.84	<a href="#">7A</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Gradechecker/Stakeman	\$69.12	<a href="#">7A</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Guardrail Punch	\$72.84	<a href="#">7A</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Hard Tail End Dump Articulating Off- Road Equipment 45 Yards. & Over	\$73.49	<a href="#">7A</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Hard Tail End Dump Articulating Off-road Equipment Under 45 Yards	\$72.84	<a href="#">7A</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Horizontal/Directional Drill Locator	\$72.28	<a href="#">7A</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Horizontal/Directional Drill Operator	\$72.84	<a href="#">7A</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Hydralifts/Boom Trucks Over 10 Tons	\$72.28	<a href="#">7A</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Hydralifts/Boom Trucks, 10 Tons And Under	\$69.12	<a href="#">7A</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Loader, Overhead 8 Yards. & Over	\$74.22	<a href="#">7A</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Loader, Overhead, 6 Yards. But Not Including 8 Yards	\$73.49	<a href="#">7A</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Loaders, Overhead Under 6 Yards	\$72.84	<a href="#">7A</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Loaders, Plant Feed	\$72.84	<a href="#">7A</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Loaders: Elevating Type Belt	\$72.28	<a href="#">7A</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Locomotives, All	\$72.84	<a href="#">7A</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Material Transfer Device	\$72.84	<a href="#">7A</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Mechanics, All (leadmen - \$0.50 Per Hour Over Mechanic)	\$74.22	<a href="#">7A</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Motor Patrol Graders	\$73.49	<a href="#">7A</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Mucking Machine, Mole, Tunnel Drill, Boring, Road Header And/or Shield	\$73.49	<a href="#">7A</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Oil Distributors, Blower Distribution & Mulch Seeding Operator	\$69.12	<a href="#">7A</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Outside Hoists (Elevators And Manlifts), Air Tuggers, Strato	\$72.28	<a href="#">7A</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Overhead, Bridge Type Crane: 20 Tons Through 44 Tons	\$72.84	<a href="#">7A</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Overhead, Bridge Type: 100 Tons And Over	\$74.22	<a href="#">7A</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Overhead, Bridge Type: 45 Tons Through 99 Tons	\$73.49	<a href="#">7A</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>

King	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Pavement Breaker	\$69.12	<a href="#">7A</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Pile Driver (other Than Crane Mount)	\$72.84	<a href="#">7A</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Plant Oiler - Asphalt, Crusher	\$72.28	<a href="#">7A</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Posthole Digger, Mechanical	\$69.12	<a href="#">7A</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Power Plant	\$69.12	<a href="#">7A</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Pumps - Water	\$69.12	<a href="#">7A</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Quad 9, Hd 41, D10 And Over	\$73.49	<a href="#">7A</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Quick Tower - No Cab, Under 100 Feet In Height Based To Boom	\$69.12	<a href="#">7A</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Remote Control Operator On Rubber Tired Earth Moving Equipment	\$73.49	<a href="#">7A</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Rigger and Bellman	\$69.12	<a href="#">7A</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Rigger/Signal Person, Bellman (Certified)	\$72.28	<a href="#">7A</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Rollagon	\$73.49	<a href="#">7A</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Roller, Other Than Plant Mix	\$69.12	<a href="#">7A</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Roller, Plant Mix Or Multi-lift Materials	\$72.28	<a href="#">7A</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Roto-mill, Roto-grinder	\$72.84	<a href="#">7A</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Saws - Concrete	\$72.28	<a href="#">7A</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Scraper, Self Propelled Under 45 Yards	\$72.84	<a href="#">7A</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Scrapers - Concrete & Carry All	\$72.28	<a href="#">7A</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Scrapers, Self-propelled: 45 Yards And Over	\$73.49	<a href="#">7A</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Service Engineers - Equipment	\$72.28	<a href="#">7A</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Shotcrete/Gunite Equipment	\$69.12	<a href="#">7A</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Shovel, Excavator, Backhoe, Tractors Under 15 Metric Tons	\$72.28	<a href="#">7A</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Shovel, Excavator, Backhoe: Over 30 Metric Tons To 50 Metric Tons	\$73.49	<a href="#">7A</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Shovel, Excavator, Backhoes, Tractors: 15 To 30 Metric Tons	\$72.84	<a href="#">7A</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Shovel, Excavator, Backhoes: Over 50 Metric Tons To 90 Metric Tons	\$74.22	<a href="#">7A</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>

King	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Shovel, Excavator, Backhoes: Over 90 Metric Tons	\$74.99	<a href="#">7A</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Slipform Pavers	\$73.49	<a href="#">7A</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Spreader, Topsider & Screedman	\$73.49	<a href="#">7A</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Subgrader Trimmer	\$72.84	<a href="#">7A</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Tower Bucket Elevators	\$72.28	<a href="#">7A</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Tower Crane Up To 175' In Height Base To Boom	\$74.22	<a href="#">7A</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Tower Crane: over 175' through 250' in height, base to boom	\$74.99	<a href="#">7A</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Tower Cranes: over 250' in height from base to boom	\$75.72	<a href="#">7A</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Transporters, All Track Or Truck Type	\$73.49	<a href="#">7A</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Trenching Machines	\$72.28	<a href="#">7A</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Truck Crane Oiler/driver - 100 Tons And Over	\$72.84	<a href="#">7A</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Truck Crane Oiler/Driver Under 100 Tons	\$72.28	<a href="#">7A</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Truck Mount Portable Conveyor	\$72.84	<a href="#">7A</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Welder	\$73.49	<a href="#">7A</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Wheel Tractors, Farmall Type	\$69.12	<a href="#">7A</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Yo Yo Pay Dozer	\$72.84	<a href="#">7A</a>	<a href="#">3K</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Line Clearance Tree Trimmers</a>	Journey Level In Charge	\$55.03	<a href="#">5A</a>	<a href="#">4A</a>		<a href="#">View</a>
King	<a href="#">Power Line Clearance Tree Trimmers</a>	Spray Person	\$52.24	<a href="#">5A</a>	<a href="#">4A</a>		<a href="#">View</a>
King	<a href="#">Power Line Clearance Tree Trimmers</a>	Tree Equipment Operator	\$55.03	<a href="#">5A</a>	<a href="#">4A</a>		<a href="#">View</a>
King	<a href="#">Power Line Clearance Tree Trimmers</a>	Tree Trimmer	\$49.21	<a href="#">5A</a>	<a href="#">4A</a>		<a href="#">View</a>
King	<a href="#">Power Line Clearance Tree Trimmers</a>	Tree Trimmer Groundperson	\$37.47	<a href="#">5A</a>	<a href="#">4A</a>		<a href="#">View</a>
King	<a href="#">Refrigeration &amp; Air Conditioning Mechanics</a>	Journey Level	\$88.51	<a href="#">6Z</a>	<a href="#">1G</a>		<a href="#">View</a>
King	<a href="#">Residential Brick Mason</a>	Journey Level	\$63.32	<a href="#">7E</a>	<a href="#">1N</a>		<a href="#">View</a>
King	<a href="#">Residential Carpenters</a>	Journey Level	\$36.44		<a href="#">1</a>		<a href="#">View</a>
King	<a href="#">Residential Cement Masons</a>	Journey Level	\$46.64		<a href="#">1</a>		<a href="#">View</a>
King	<a href="#">Residential Drywall Applicators</a>	Journey Level	\$64.94	<a href="#">7A</a>	<a href="#">4C</a>		<a href="#">View</a>
King	<a href="#">Residential Drywall Tapers</a>	Journey Level	\$36.36		<a href="#">1</a>		<a href="#">View</a>
King	<a href="#">Residential Electricians</a>	Journey Level	\$48.80		<a href="#">1</a>		<a href="#">View</a>
King	<a href="#">Residential Glaziers</a>	Journey Level	\$28.93		<a href="#">1</a>		<a href="#">View</a>

King	<a href="#">Residential Insulation Applicators</a>	Journey Level	\$28.18		<u>1</u>		<a href="#">View</a>
King	<a href="#">Residential Laborers</a>	Journey Level	\$29.73		<u>1</u>		<a href="#">View</a>
King	<a href="#">Residential Marble Setters</a>	Journey Level	\$27.38		<u>1</u>		<a href="#">View</a>
King	<a href="#">Residential Painters</a>	Journey Level	\$23.47		<u>1</u>		<a href="#">View</a>
King	<a href="#">Residential Plumbers &amp; Pipefitters</a>	Journey Level	\$93.69	<u>6Z</u>	<u>1G</u>		<a href="#">View</a>
King	<a href="#">Residential Refrigeration &amp; Air Conditioning Mechanics</a>	Journey Level	\$88.51	<u>6Z</u>	<u>1G</u>		<a href="#">View</a>
King	<a href="#">Residential Sheet Metal Workers</a>	Journey Level	\$91.83	<u>7F</u>	<u>1E</u>		<a href="#">View</a>
King	<a href="#">Residential Soft Floor Layers</a>	Journey Level	\$51.91	<u>5A</u>	<u>3J</u>		<a href="#">View</a>
King	<a href="#">Residential Sprinkler Fitters (Fire Protection)</a>	Journey Level	\$53.04	<u>5C</u>	<u>2R</u>		<a href="#">View</a>
King	<a href="#">Residential Stone Masons</a>	Journey Level	\$63.32	<u>7E</u>	<u>1N</u>		<a href="#">View</a>
King	<a href="#">Residential Terrazzo Workers</a>	Journey Level	\$57.71	<u>7E</u>	<u>1N</u>		<a href="#">View</a>
King	<a href="#">Residential Terrazzo/Tile Finishers</a>	Journey Level	\$24.39		<u>1</u>		<a href="#">View</a>
King	<a href="#">Residential Tile Setters</a>	Journey Level	\$21.04		<u>1</u>		<a href="#">View</a>
King	<a href="#">Roofers</a>	Journey Level	\$57.30	<u>5A</u>	<u>3H</u>		<a href="#">View</a>
King	<a href="#">Roofers</a>	Using Irritable Bituminous Materials	\$60.30	<u>5A</u>	<u>3H</u>		<a href="#">View</a>
King	<a href="#">Sheet Metal Workers</a>	Journey Level (Field or Shop)	\$91.83	<u>7F</u>	<u>1E</u>		<a href="#">View</a>
King	<a href="#">Shipbuilding &amp; Ship Repair</a>	New Construction Boilermaker	\$39.58	<u>7V</u>	<u>1</u>		<a href="#">View</a>
King	<a href="#">Shipbuilding &amp; Ship Repair</a>	New Construction Carpenter	\$39.58	<u>7V</u>	<u>1</u>		<a href="#">View</a>
King	<a href="#">Shipbuilding &amp; Ship Repair</a>	New Construction Crane Operator	\$39.58	<u>7V</u>	<u>1</u>		<a href="#">View</a>
King	<a href="#">Shipbuilding &amp; Ship Repair</a>	New Construction Electrician	\$39.58	<u>7V</u>	<u>1</u>		<a href="#">View</a>
King	<a href="#">Shipbuilding &amp; Ship Repair</a>	New Construction Heat & Frost Insulator	\$82.02	<u>15H</u>	<u>11C</u>		<a href="#">View</a>
King	<a href="#">Shipbuilding &amp; Ship Repair</a>	New Construction Laborer	\$39.58	<u>7V</u>	<u>1</u>		<a href="#">View</a>
King	<a href="#">Shipbuilding &amp; Ship Repair</a>	New Construction Machinist	\$39.58	<u>7V</u>	<u>1</u>		<a href="#">View</a>
King	<a href="#">Shipbuilding &amp; Ship Repair</a>	New Construction Operating Engineer	\$39.58	<u>7V</u>	<u>1</u>		<a href="#">View</a>
King	<a href="#">Shipbuilding &amp; Ship Repair</a>	New Construction Painter	\$39.58	<u>7V</u>	<u>1</u>		<a href="#">View</a>
King	<a href="#">Shipbuilding &amp; Ship Repair</a>	New Construction Pipefitter	\$39.58	<u>7V</u>	<u>1</u>		<a href="#">View</a>
King	<a href="#">Shipbuilding &amp; Ship Repair</a>	New Construction Rigger	\$39.58	<u>7V</u>	<u>1</u>		<a href="#">View</a>
King	<a href="#">Shipbuilding &amp; Ship Repair</a>	New Construction Sheet Metal	\$39.58	<u>7V</u>	<u>1</u>		<a href="#">View</a>
King	<a href="#">Shipbuilding &amp; Ship Repair</a>	New Construction Shipfitter	\$39.58	<u>7V</u>	<u>1</u>		<a href="#">View</a>
King	<a href="#">Shipbuilding &amp; Ship Repair</a>	New Construction Warehouse/Teamster	\$39.58	<u>7V</u>	<u>1</u>		<a href="#">View</a>
King	<a href="#">Shipbuilding &amp; Ship Repair</a>	New Construction Welder / Burner	\$39.58	<u>7V</u>	<u>1</u>		<a href="#">View</a>
King	<a href="#">Shipbuilding &amp; Ship Repair</a>	Ship Repair Boilermaker	\$47.45	<u>7X</u>	<u>4J</u>		<a href="#">View</a>
King	<a href="#">Shipbuilding &amp; Ship Repair</a>	Ship Repair Carpenter	\$47.35	<u>7X</u>	<u>4J</u>		<a href="#">View</a>
King	<a href="#">Shipbuilding &amp; Ship Repair</a>	Ship Repair Crane Operator	\$45.06	<u>7Y</u>	<u>4K</u>		<a href="#">View</a>
King	<a href="#">Shipbuilding &amp; Ship Repair</a>	Ship Repair Electrician	\$47.42	<u>7X</u>	<u>4J</u>		<a href="#">View</a>
King	<a href="#">Shipbuilding &amp; Ship Repair</a>	Ship Repair Heat & Frost Insulator	\$82.02	<u>15H</u>	<u>11C</u>		<a href="#">View</a>
King	<a href="#">Shipbuilding &amp; Ship Repair</a>	Ship Repair Laborer	\$47.35	<u>7X</u>	<u>4J</u>		<a href="#">View</a>

King	<a href="#">Shipbuilding &amp; Ship Repair</a>	Ship Repair Machinist	\$47.35	<u>7X</u>	<u>4J</u>		<a href="#">View</a>
King	<a href="#">Shipbuilding &amp; Ship Repair</a>	Ship Repair Operating Engineer	\$45.06	<u>7Y</u>	<u>4K</u>		<a href="#">View</a>
King	<a href="#">Shipbuilding &amp; Ship Repair</a>	Ship Repair Painter	\$47.35	<u>7X</u>	<u>4J</u>		<a href="#">View</a>
King	<a href="#">Shipbuilding &amp; Ship Repair</a>	Ship Repair Pipefitter	\$47.35	<u>7X</u>	<u>4J</u>		<a href="#">View</a>
King	<a href="#">Shipbuilding &amp; Ship Repair</a>	Ship Repair Rigger	\$47.45	<u>7X</u>	<u>4J</u>		<a href="#">View</a>
King	<a href="#">Shipbuilding &amp; Ship Repair</a>	Ship Repair Sheet Metal	\$47.35	<u>7X</u>	<u>4J</u>		<a href="#">View</a>
King	<a href="#">Shipbuilding &amp; Ship Repair</a>	Ship Repair Shipwright	\$47.35	<u>7X</u>	<u>4J</u>		<a href="#">View</a>
King	<a href="#">Shipbuilding &amp; Ship Repair</a>	Ship Repair Warehouse / Teamster	\$45.06	<u>7Y</u>	<u>4K</u>		<a href="#">View</a>
King	<a href="#">Sign Makers &amp; Installers (Electrical)</a>	Journey Level	\$51.56	<u>0</u>	<u>1</u>		<a href="#">View</a>
King	<a href="#">Sign Makers &amp; Installers (Non-Electrical)</a>	Journey Level	\$33.20	<u>0</u>	<u>1</u>		<a href="#">View</a>
King	<a href="#">Soft Floor Layers</a>	Journey Level	\$51.91	<u>5A</u>	<u>3J</u>		<a href="#">View</a>
King	<a href="#">Solar Controls For Windows</a>	Journey Level	\$13.69		<u>1</u>		<a href="#">View</a>
King	<a href="#">Sprinkler Fitters (Fire Protection)</a>	Journey Level	\$87.99	<u>5C</u>	<u>1X</u>		<a href="#">View</a>
King	<a href="#">Stage Rigging Mechanics (Non Structural)</a>	Journey Level	\$13.69		<u>1</u>		<a href="#">View</a>
King	<a href="#">Stone Masons</a>	Journey Level	\$63.32	<u>7E</u>	<u>1N</u>		<a href="#">View</a>
King	<a href="#">Street And Parking Lot Sweeper Workers</a>	Journey Level	\$19.09		<u>1</u>		<a href="#">View</a>
King	<a href="#">Surveyors</a>	Assistant Construction Site Surveyor	\$72.28	<u>7A</u>	<u>3K</u>	<u>8X</u>	<a href="#">View</a>
King	<a href="#">Surveyors</a>	Chainman	\$69.12	<u>7A</u>	<u>3K</u>	<u>8X</u>	<a href="#">View</a>
King	<a href="#">Surveyors</a>	Construction Site Surveyor	\$73.49	<u>7A</u>	<u>3K</u>	<u>8X</u>	<a href="#">View</a>
King	<a href="#">Telecommunication Technicians</a>	Journey Level	\$55.32	<u>7E</u>	<u>1E</u>		<a href="#">View</a>
King	<a href="#">Telephone Line Construction - Outside</a>	Cable Splicer	\$38.27	<u>5A</u>	<u>2B</u>		<a href="#">View</a>
King	<a href="#">Telephone Line Construction - Outside</a>	Hole Digger/Ground Person	\$25.66	<u>5A</u>	<u>2B</u>		<a href="#">View</a>
King	<a href="#">Telephone Line Construction - Outside</a>	Telephone Equipment Operator (Light)	\$31.96	<u>5A</u>	<u>2B</u>		<a href="#">View</a>
King	<a href="#">Telephone Line Construction - Outside</a>	Telephone Lineperson	\$36.17	<u>5A</u>	<u>2B</u>		<a href="#">View</a>
King	<a href="#">Terrazzo Workers</a>	Journey Level	\$57.71	<u>7E</u>	<u>1N</u>		<a href="#">View</a>
King	<a href="#">Tile Setters</a>	Journey Level	\$57.71	<u>7E</u>	<u>1N</u>		<a href="#">View</a>
King	<a href="#">Tile, Marble &amp; Terrazzo Finishers</a>	Finisher	\$48.54	<u>7E</u>	<u>1N</u>		<a href="#">View</a>
King	<a href="#">Traffic Control Stripers</a>	Journey Level	\$50.51	<u>7A</u>	<u>1K</u>		<a href="#">View</a>
King	<a href="#">Truck Drivers</a>	Asphalt Mix Over 16 Yards	\$64.55	<u>5D</u>	<u>4Y</u>	<u>8L</u>	<a href="#">View</a>
King	<a href="#">Truck Drivers</a>	Asphalt Mix To 16 Yards	\$63.71	<u>5D</u>	<u>4Y</u>	<u>8L</u>	<a href="#">View</a>
King	<a href="#">Truck Drivers</a>	Dump Truck	\$63.71	<u>5D</u>	<u>4Y</u>	<u>8L</u>	<a href="#">View</a>
King	<a href="#">Truck Drivers</a>	Dump Truck & Trailer	\$64.55	<u>5D</u>	<u>4Y</u>	<u>8L</u>	<a href="#">View</a>
King	<a href="#">Truck Drivers</a>	Other Trucks	\$64.55	<u>5D</u>	<u>4Y</u>	<u>8L</u>	<a href="#">View</a>
King	<a href="#">Truck Drivers - Ready Mix</a>	Transit Mix	\$64.55	<u>5D</u>	<u>4Y</u>	<u>8L</u>	<a href="#">View</a>
King	<a href="#">Well Drillers &amp; Irrigation Pump Installers</a>	Irrigation Pump Installer	\$17.71		<u>1</u>		<a href="#">View</a>



King	<a href="#">Well Drillers &amp; Irrigation Pump Installers</a>	Oiler	\$13.69		<u>1</u>		<a href="#">View</a>
King	<a href="#">Well Drillers &amp; Irrigation Pump Installers</a>	Well Driller	\$18.00		<u>1</u>		<a href="#">View</a>

Benefit Code Key – Effective 9/1/2021 thru 3/2/2022

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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.
  - 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.

**Overtime Codes Continued**

1. 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.
- 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.

**Overtime Codes Continued**

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.
- 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.
- M. This code appears to be missing. All hours worked on Saturdays, Sundays and holidays shall be paid at double the hourly rate of wage.
- O. All hours worked on Sundays and holidays shall be paid at one and one-half times the hourly rate of wage.
- 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.

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.

- 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.
- H. All work performed on Sundays between March 16th and October 14th and all Holidays shall be compensated for at two (2) times the regular rate of pay. Work performed on Sundays between October 15th and March 15th shall be compensated at one and one half (1-1/2) times the regular rate of pay.
- J. All hours worked between the hours of 10:00 pm and 5:00 am, Monday through Friday, and all hours worked on Saturdays shall be paid at a 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.
- K. 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 5 am to 6pm 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, and all hours worked in excess of twelve (12) hours in a single shift 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. When an employee returns to work without at least eight (8) hours time off since their previous shift, all such time shall be a continuation of shift and paid at the applicable overtime rate until he/she shall have the eight (8) hours rest period.

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.

**Overtime Codes Continued**

4. C. On Monday through Friday, the first four (4) hours of overtime after eight (8) hours of straight time work shall be paid at one and one half (1-1/2) times the straight time rate of pay, unless a four (4) day ten (10) hour workweek has been established. On a four (4) day ten (10) hour workweek scheduled Monday through Thursday, or Tuesday through Friday, the first two (2) hours of overtime after ten (10) hours of straight time work shall be paid at one and one half (1-1/2) times the straight time rate of pay. On Saturday, the first twelve (12) hours of work shall be paid at one and one half (1-1/2) times the straight time rate of pay, except that if the job is down on Monday through Friday due to weather conditions or other conditions outside the control of the employer, the first ten (10) hours on Saturday may be worked at the straight time rate of pay. All hours worked over twelve (12) hours in a day and all hours worked on Sunday and Holidays shall be paid at two (2) times the straight time rate of pay.

D. 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 Saturday, Sundays and holidays shall be paid at double the hourly rate of pay. Rates include all members of the assigned crew.

**EXCEPTION:**

On all multipole structures and steel transmission lines, switching stations, regulating, capacitor stations, generating plants, industrial plants, associated installations and substations, except those substations whose primary function is to feed a distribution system, will be paid overtime under the following rates:

The first two (2) hours after eight (8) regular hours Monday through Friday of overtime on a regular workday, shall be paid at one and one-half times the hourly rate of wage. All hours in excess of ten (10) hours will be at two (2) times the hourly rate of wage. The first eight (8) hours worked on Saturday will be paid at one and one-half (1-1/2) times the hourly rate of wage. All hours worked in excess of eight (8) hours on Saturday, and all hours worked on Sundays and holidays will be at the double the hourly rate of wage.

All overtime eligible hours performed on the above described work that is energized, shall be paid at the 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.

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 Monday or Friday not utilized in the normal four-day, ten hour work week, and Saturday shall be paid at one and one half (1½) times the regular shift rate for the first eight (8) hours. 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.

G. All hours worked on Saturdays 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. The First eight (8) hours worked on Saturdays shall be paid at one and one-half times the hourly rate of wage. All hours worked in excess of eight (8) per day on Saturdays shall be paid at double the hourly rate of wage. All hours worked on Sundays and holidays shall be paid at double the hourly rate of wage.

**Overtime Codes Continued**

4. J. The first eight (8) hours worked on a Saturday shall be paid at one and one-half times the hourly rate of wage. All hours worked in excess of eight (8) hours on a Saturday shall be paid at double the hourly rate of wage. All hours worked over twelve (12) in a day, and all hours worked on Sundays and Holidays shall be paid at double the hourly rate of wage.
- K. All hours worked on a Saturday shall be paid at one and one-half times the hourly rate of wage, so long as Saturday is the sixth consecutive day worked. All hours worked over twelve (12) in a day Monday through Saturday, and all hours worked on Sundays and Holidays shall be paid at double the hourly rate of wage.
- L. The first twelve (12) hours worked on a Saturday shall be paid at one and one-half times the hourly rate of wage. All hours worked on a Saturday in excess of twelve (12) hours shall be paid at double the hourly rate of pay. All hours worked over twelve (12) in a day Monday through Friday, and all hours worked on Sundays shall be paid at double the hourly rate of wage. All hours worked on a holiday shall be paid at one and one-half times the hourly rate of wage, except that all hours worked on Labor Day shall be paid at double the hourly rate of pay.
- U. 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. (Except on makeup days if work is lost due to inclement weather, then the first eight (8) hours on Saturday may be paid the regular rate.) 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.
- V. Work performed in excess of ten (10) hours of straight time per day when four ten (10) hour shifts are established or outside the normal shift (5 am to 6pm), and all work on Saturdays, except for make-up days shall be paid at time and one-half (1 ½) the straight time rate.

In the event the job is down due to weather conditions, then Saturday may, be worked as a voluntary make-up day at the straight time rate. However, Saturday shall not be utilized as a make-up day when a holiday falls on Friday. All work performed on Sundays and holidays and work in excess of twelve (12) hours per day shall be paid at double (2x) 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.

When an employee returns to work without a break of eight (8) hours since their previous shift, all such time shall be a continuation of shift and paid at the applicable overtime rate until such time as the employee has had a break of eight (8) hours.

- W. 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.

When an employee returns to work without at least eight (8) hours time off since their previous shift, all such time shall be a continuation of shift and paid at the applicable overtime rate until such time as the employee has had a break of eight (8) hours.

**Overtime Codes Continued**

4. X. 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. Work performed outside the normal shift of 6 am to 6pm shall be paid at one and one-half the straight time rate, (except for special shifts or three shift operations). All work performed on Sundays and holidays shall be paid at double the hourly rate of wage. Shifts may be established when considered necessary by the Employer.

The Employer may establish shifts consisting of eight (8) or ten (10) hours of work (subject to WAC 296-127-022), that shall constitute a normal forty (40) hour work week. The Employer can change from a 5-eight to a 4-ten hour schedule or back to the other. All hours of work on these shifts shall be paid for at the straight time hourly rate. Work performed in excess of eight hours (or ten hours per day (subject to WAC 296-127-022) shall be paid at one and one-half the straight time rate.

When due to conditions beyond the control of the Employer, or when contract specifications require that work can only be performed outside the regular day shift, then by mutual agreement a special shift may be worked at the straight time rate, eight (8) hours work for eight (8) hours pay. The starting time shall be arranged to fit such conditions of work.

When an employee returns to work without at a break of eight (8) hours since their previous shift, all such time shall be a continuation of shift and paid at the applicable overtime rate until such time as the employee has had a break of eight (8) hours.

- Y. 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. 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.

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.

- Z. 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 20% over the hourly rate of wage. Work performed on Sundays may be paid at double time. All hours worked on holidays shall be paid at double the hourly rate of wage.

11. 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 After an employee has worked eight (8) hours, all additional hours worked shall be paid at the applicable overtime rate until such time as the employee has had a break of eight (8) hours or more.

- C 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 overtime hours worked, except Labor Day, and all hours on Sunday 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. All non-overtime and non-holiday hours worked between 4:00 pm and 5:00 am, Monday through Friday, shall be paid at a premium rate of 15% over the hourly rate of wage.

## Benefit Code Key – Effective 9/1/2021 thru 3/2/2022

- D. All hours worked on Saturdays and holidays shall be paid at one and one-half times the hourly rate of wage. All hours worked on Sundays shall be paid at double the hourly rate of wage.

After an employee has worked eight (8) hours, all additional hours worked shall be paid at the applicable overtime rate until such time as the employee has had a break of eight (8) hours or more.

- E. The first two (2) hours after eight (8) regular hours Monday through Friday, the first ten (10) hours on Saturday, and the first ten (10) hours worked on Holidays shall be paid at one and one-half times the hourly rate of wage. All hours worked over ten (10) hours Monday through Saturday, and Sundays shall be paid at double the hourly rate of wage.

After an employee has worked eight (8) hours, all additional hours worked shall be paid at the applicable overtime rate until such time as the employee has had a break of eight (8) hours or more.

### Holiday Codes

5. A. Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Friday after Thanksgiving Day, and Christmas Day (7).
- B. Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Friday after Thanksgiving Day, the day before Christmas, and Christmas Day (8).
- C. Holidays: New Year's Day, Presidents' Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, the Friday after Thanksgiving Day, And Christmas Day (8).
- D. Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, the Friday and Saturday after Thanksgiving Day, And Christmas Day (8).
- H. Holidays: New Year's Day, Memorial Day, Independence Day, Thanksgiving Day, the Day after Thanksgiving Day, And Christmas (6).
- I. Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day (6).
- J. Holidays: New Year's Day, Memorial Day, Independence Day, Thanksgiving Day, Friday after Thanksgiving Day, Christmas Eve Day, And Christmas Day (7).
- K. Holidays: New Year's Day, Presidents' Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Friday After Thanksgiving Day, The Day Before Christmas, And Christmas Day (9).
- 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).



Benefit Code Key – Effective 9/1/2021 thru 3/2/2022

**Holiday Codes Continued**

- 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).
  - Z. Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Veterans Day, Thanksgiving Day, the Friday after Thanksgiving Day, And Christmas Day (8).
- 6.
- G. Paid Holidays: New Year's Day, Martin Luther King Jr. Day, Presidents' Day, Memorial Day, Independence Day, Labor Day, Veterans' Day, Thanksgiving Day, the Friday after Thanksgiving Day, Christmas Day, and Christmas Eve Day (11).
  - H. Paid Holidays: New Year's Day, New Year's Eve Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Friday After Thanksgiving Day, Christmas Day, The Day After Christmas, And A Floating Holiday (10).
  - T. Paid Holidays: New Year's Day, Presidents' Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, The Friday After Thanksgiving Day, The Last Working Day Before Christmas Day, And Christmas Day (9).
  - Z. Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Friday after Thanksgiving Day, And Christmas Day (7). If a holiday falls on Saturday, the preceding Friday shall be considered as the holiday. If a holiday falls on Sunday, the following Monday shall be considered as the holiday.
- 7.
- A. Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, the Friday and Saturday after Thanksgiving Day, And Christmas Day (8). Any Holiday Which Falls On A Sunday Shall Be Observed As A Holiday On The Following Monday. If any of the listed holidays falls on a Saturday, the preceding Friday shall be a regular work day.
  - B. Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, the Friday and Saturday after Thanksgiving Day, And Christmas Day (8). Any holiday which falls on a Sunday shall be observed as a holiday on the following Monday. Any holiday which falls on a Saturday shall be observed as a holiday on the preceding Friday.
  - 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.

**Holiday Codes Continued**

7. F. Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, the Friday after Thanksgiving Day, the last working day before Christmas day and Christmas day (8). Any holiday which falls on a Sunday shall be observed as a holiday on the following Monday. Any holiday which falls on a Saturday shall be observed as a holiday on the preceding Friday.
- G. Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day (6). Any holiday which falls on a Sunday shall be observed as a holiday on the following Monday.
- H. Holidays: New Year's Day, Martin Luther King Jr. Day, Independence Day, Memorial Day, Labor Day, Thanksgiving Day, the Friday after Thanksgiving Day, the Last Working Day before Christmas Day and Christmas Day (9). Any holiday which falls on a Sunday shall be observed as a holiday on the following Monday. Any holiday which falls on a Saturday shall be observed as a holiday on the preceding Friday.
- I. Holidays: New Year's Day, President's Day, Independence Day, Memorial Day, Labor Day, Thanksgiving Day, The Friday After Thanksgiving Day, The Day Before Christmas Day And Christmas Day (9). Any holiday which falls on a Sunday shall be observed as a holiday on the following Monday. Any holiday which falls on a Saturday shall be observed as a holiday on the preceding Friday.
- J. Holidays: New Year's Day, Independence Day, Memorial Day, Labor Day, Thanksgiving Day and Christmas Day (6). Any holiday which falls on a Sunday shall be observed as a holiday on the following Monday. Any holiday which falls on a Saturday shall be observed as a holiday on the preceding Friday.
- K. Holidays: New Year's Day, Memorial Day, Independence Day, Thanksgiving Day, the Friday and Saturday after Thanksgiving Day, And Christmas Day (8). Any holiday which falls on a Sunday shall be observed as a holiday on the following Monday. Any holiday which falls on a Saturday shall be observed as a holiday on the preceding Friday.
- L. Holidays: New Year's Day, Memorial Day, Labor Day, Independence Day, Thanksgiving Day, the Last Work Day before Christmas Day, And Christmas Day (7). Any holiday which falls on a Sunday shall be observed as a holiday on the following Monday. Any holiday which falls on a Saturday shall be observed as a holiday on the preceding Friday.
- 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.
- 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.
- 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.
- V. Holidays: New Year's Day, President's Birthday, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, the Friday after Thanksgiving Day, Christmas Day, the day before or after Christmas, and the day before or after New Year's Day. If any of the above listed holidays falls on a Sunday, the day observed by the Nation shall be considered a holiday and compensated accordingly.

**Holiday Codes Continued**

7. W. Holidays: New Year's Day, Day After New Year's, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, the Friday after Thanksgiving Day, Christmas Eve Day, Christmas Day, the day after Christmas, the day before New Year's Day, and a Floating Holiday.
- X. Holidays: New Year's Day, Day before or after New Year's Day, Presidents' Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, the Friday after Thanksgiving Day, Christmas Day, and the day before or after Christmas day. If a holiday falls on a Saturday or on a Friday that is the normal day off, then the holiday will be taken on the last normal workday. If the holiday falls on a Monday that is the normal day off or on a Sunday, then the holiday will be taken on the next normal workday.
- Y. Holidays: New Year's Day, Presidents' Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, the Friday after Thanksgiving Day, and Christmas Day. (8) If the holiday falls on a Sunday, then the day observed by the federal government shall be considered a holiday and compensated accordingly.
- G. New Year's Day, Washington's Birthday, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, The Friday After Thanksgiving Day, the last scheduled workday before Christmas, and Christmas Day (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.
- H. Holidays: New Year's Day, Martin Luther King Jr. Day, Independence Day, Memorial Day, Labor Day, Thanksgiving Day, the Friday after Thanksgiving Day, the Last Working Day before Christmas Day and Christmas Day (9). Any holiday which falls on a Sunday shall be observed as a holiday on the following Monday. Any holiday which falls on a Saturday shall be observed as a holiday on the preceding Friday.
- I. Holidays: New Year's Day, President's Day, Independence Day, Memorial Day, Labor Day, Thanksgiving Day, The Friday After Thanksgiving Day, The Day Before Christmas Day And Christmas Day (9). Any holiday which falls on a Sunday shall be observed as a holiday on the following Monday. Any holiday which falls on a Saturday shall be observed as a holiday on the preceding Friday.
- J. Holidays: New Year's Day, Independence Day, Memorial Day, Labor Day, Thanksgiving Day and Christmas Day (6). Any holiday which falls on a Sunday shall be observed as a holiday on the following Monday. Any holiday which falls on a Saturday shall be observed as a holiday on the preceding Friday.
- K. Holidays: New Year's Day, Memorial Day, Independence Day, Thanksgiving Day, the Friday and Saturday after Thanksgiving Day, And Christmas Day (8). Any holiday which falls on a Sunday shall be observed as a holiday on the following Monday. Any holiday which falls on a Saturday shall be observed as a holiday on the preceding Friday.
- L. Holidays: New Year's Day, Memorial Day, Labor Day, Independence Day, Thanksgiving Day, the Last Work Day before Christmas Day, And Christmas Day (7). Any holiday which falls on a Sunday shall be observed as a holiday on the following Monday. Any holiday which falls on a Saturday shall be observed as a holiday on the preceding Friday.
- 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.
- 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.

**Holiday Codes Continued**

7. 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.
- 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.
- V. Holidays: New Year's Day, President's Birthday, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, the Friday after Thanksgiving Day, Christmas Day, the day before or after Christmas, and the day before or after New Year's Day. If any of the above listed holidays falls on a Sunday, the day observed by the Nation shall be considered a holiday and compensated accordingly.
- W. Holidays: New Year's Day, Day After New Year's, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, the Friday after Thanksgiving Day, Christmas Eve Day, Christmas Day, the day after Christmas, the day before New Year's Day, and a Floating Holiday.
- X. Holidays: New Year's Day, Day before or after New Year's Day, Presidents' Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, the Friday after Thanksgiving Day, Christmas Day, and the day before or after Christmas day. If a holiday falls on a Saturday or on a Friday that is the normal day off, then the holiday will be taken on the last normal workday. If the holiday falls on a Monday that is the normal day off or on a Sunday, then the holiday will be taken on the next normal workday.
- Y. Holidays: New Year's Day, Presidents' Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, the Friday after Thanksgiving Day, and Christmas Day. (8) If the holiday falls on a Sunday, then the day observed by the federal government shall be considered a holiday and compensated accordingly.
15. G. New Year's Day, Washington's Birthday, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, The Friday After Thanksgiving Day, the last scheduled workday before Christmas, and Christmas Day (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.
- H. Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Friday after Thanksgiving Day, Christmas Eve Day, and Christmas Day (8). When the following holidays fall on a Saturday (New Year's Day, Independence Day, and Christmas Day) the preceding Friday will be considered as the holiday; should they fall on a Sunday, the following Monday shall be considered as the holiday.
- I. Holidays: New Year's Day, President's Day, Memorial Day, Labor Day, Thanksgiving Day, the Friday after Thanksgiving Day, Christmas Day, the last regular workday before Christmas (8). Any holiday which falls on a Sunday shall be observed as a holiday on the following Monday.

Benefit Code Key – Effective 9/1/2021 thru 3/2/2022

Note Codes

8. 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.
- 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.
- U. Workers on hazmat projects receive additional hourly premiums as follows – Class A Suit: \$2.00, Class B Suit: \$1.50, And Class C Suit: \$1.00. Workers performing underground work receive an additional \$0.40 per hour for any and all work performed underground, including operating, servicing and repairing of equipment. The premium for underground work shall be paid for the entire shift worked. Workers who work suspended by a rope or cable receive an additional \$0.50 per hour. The premium for work suspended shall be paid for the entire shift worked. Workers who do “pioneer” work (break open a cut, build road, etc.) more than one hundred fifty (150) feet above grade elevation receive an additional \$0.50 per hour.
- V. In addition to the hourly wage and fringe benefits, the following depth and enclosure premiums shall be paid. The premiums are to be calculated for the maximum depth and distance into an enclosure that a diver reaches in a day. The premiums are to be paid one time for the day and are not used in calculating overtime pay.
- Depth premiums apply to depths of fifty feet or more. Over 50' to 100' - \$2.00 per foot for each foot over 50 feet. Over 101' to 150' - \$3.00 per foot for each foot over 101 feet. Over 151' to 220' - \$4.00 per foot for each foot over 220 feet. Over 221' - \$5.00 per foot for each foot over 221 feet.
- Enclosure premiums apply when divers enter enclosures (such as pipes or tunnels) where there is no vertical ascent and is measured by the distance travelled from the entrance. 25' to 300' - \$1.00 per foot from entrance. 300' to 600' - \$1.50 per foot beginning at 300'. Over 600' - \$2.00 per foot beginning at 600'.
- W. Meter Installers work on single phase 120/240V self-contained residential meters. The Lineman/Groundmen rates would apply to meters not fitting this description.

**Note Codes Continued**

8. X. 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. Special Shift Premium: Basic hourly rate plus \$2.00 per hour.

When due to conditions beyond the control of the Employer or when an owner (not acting as the contractor), a government agency or the contract specifications requires that work can only be performed outside the normal 5 am to 6pm shift, then the special shift premium will be applied to the basic hourly rate. When an employee works on a special shift, they shall be paid a special shift premium for each hour worked unless they are in OT or Double-time status. (For example, the special shift premium does not waive the overtime requirements for work performed on Saturday or Sunday.)

Tide Work: When employees are called out between the hours of 6:00 p.m. and 6:00 a.m. to work on tide work (work located in the tide plane) all time worked shall be at one and one-half times the hourly rate of pay.

Swinging Stage/Boatswains Chair: Employees working on a swinging state or boatswains chair or under conditions that require them to be tied off to allow their hands to be free shall receive seventy-five cents (\$0.75) per hour above the classification rate.

- Z. Workers working with supplied air on hazmat projects receive an additional \$1.00 per hour.

Special Shift Premium: Basic hourly rate plus \$2.00 per hour. When due to conditions beyond the control of the Employer or when an owner (not acting as a contractor), a government agency or the contract specifications require that more than (4) hours of a special shift can only be performed outside the normal 6 am to 6pm shift, then the special shift premium will be applied to the basic straight time for the entire shift. When an employee works on a special shift, they will be paid a special shift premium for each hour worked unless they are in overtime or double-time status. (For example, the special shift premium does not waive the overtime requirements for work performed on Saturday or Sunday.)

9. A. Workers working with supplied air on hazmat projects receive an additional \$1.00 per hour.

Special Shift Premium: Basic hourly rate plus \$2.00 per hour. When due to conditions beyond the control of the Employer or when an owner (not acting as the contractor), a government agency or the contract specifications require that more than four (4) hours of a special shift can only be performed outside the normal 6 am to 6pm shift, then the special shift premium will be applied to the basic straight time for the entire shift. When an employee works on a special shift, they shall be paid a special shift premium for each hour worked unless they are in overtime or double-time status. (For example, the special shift premium does not waive the overtime requirements for work performed on Saturday or Sunday.)

Certified Crane Operator Premium: Crane operators requiring certifications shall be paid \$0.50 per hour above their classification rate.

Boom Pay Premium: All cranes including tower shall be paid as follows based on boom length:

(A) – 130' to 199' – \$0.50 per hour over their classification rate.

(B) – 200' to 299' – \$0.80 per hour over their classification rate.

(C) – 300' and over – \$1.00 per hour over their classification rate.

**Note Codes Continued**

9. B. 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.

Tide Work: When employees are called out between the hours of 6:00 p.m. and 6:00 a.m. to work on tide work (work located in the tide plane) all time worked shall be at one and one-half times the hourly rate of pay. Swinging Stage/Boatswains Chair: Employees working on a swinging stage or boatswains chair or under conditions that require them to be tied off to allow their hands to be free shall receive seventy-five cents (\$0.75) per hour above the classification rate.

- C. Tide Work: When employees are called out between the hours of 6:00 p.m. and 6:00 a.m. to work on tide work (work located in the tide plane) all time worked shall be at one and one-half times the hourly rate of pay. Swinging Stage/Boatswains Chair: Employees working on a swinging stage or boatswains chair or under conditions that require them to be tied off to allow their hands to be free shall receive seventy-five cents (\$0.75) per hour above the classification rate.

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.

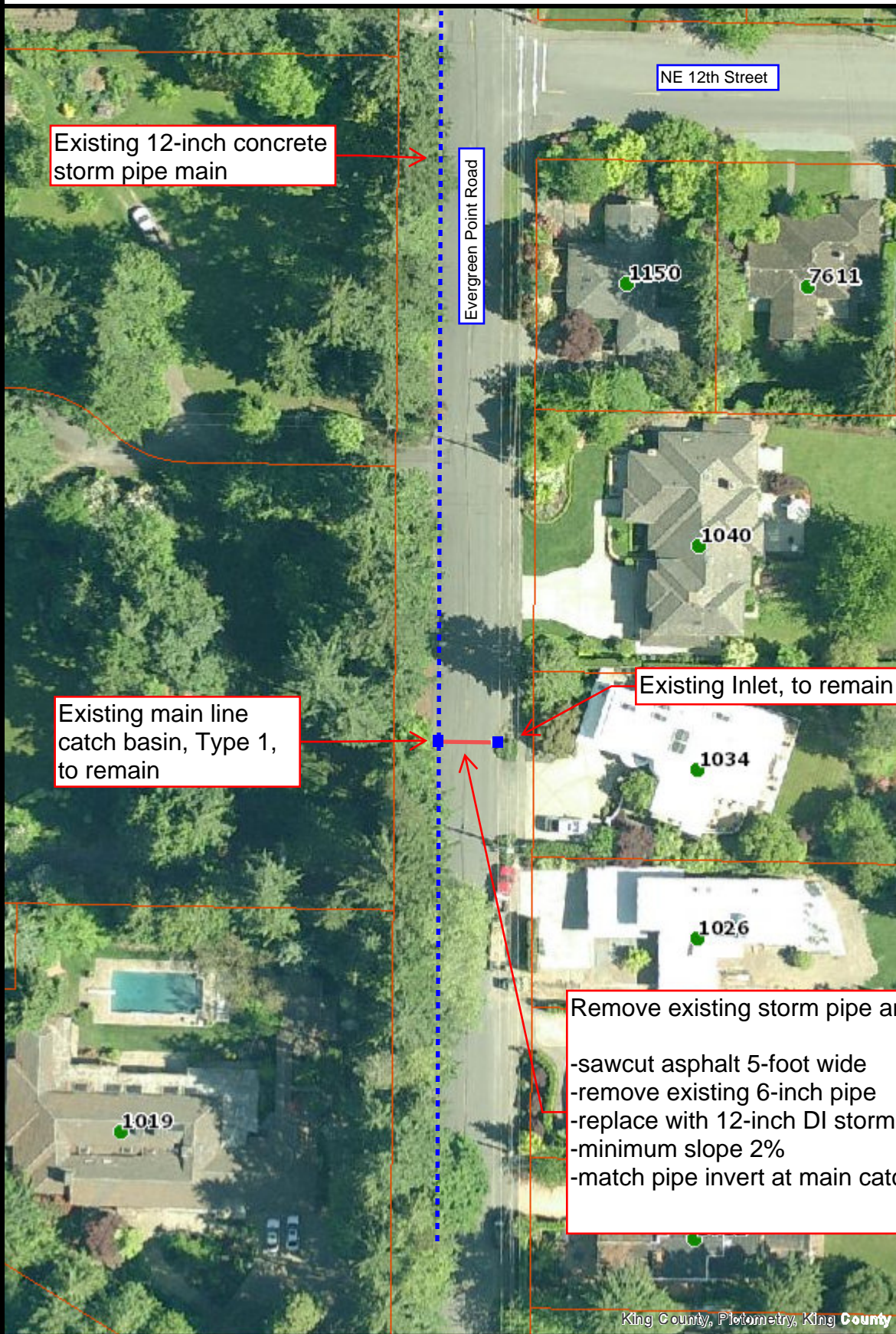
- D. Industrial Painter wages are required for painting within industrial facilities such as treatment plants, pipelines, towers, dams, bridges, power generation facilities and manufacturing facilities such as chemical plants, etc., or anywhere abrasive blasting is necessary to prepare surfaces, or hazardous materials encapsulation is required.
- E. Heavy Construction includes construction, repair, alteration or additions to the production, fabrication or manufacturing portions of industrial or manufacturing plants, hydroelectric or nuclear power plants and atomic reactor construction. 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.
- F. Industrial Painter wages are required for painting within industrial facilities such as treatment plants, pipelines, towers, dams, power generation facilities and manufacturing facilities such as chemical plants, etc., or anywhere abrasive blasting is necessary to prepare surfaces, or hazardous materials encapsulation is required.

**PART 5**

**PLANS**



# Storm Repair at 1034 Evergreen Point Road



## Legend

- Address points
- Address labels
- Parcels

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Date: 10/19/2021

Notes:



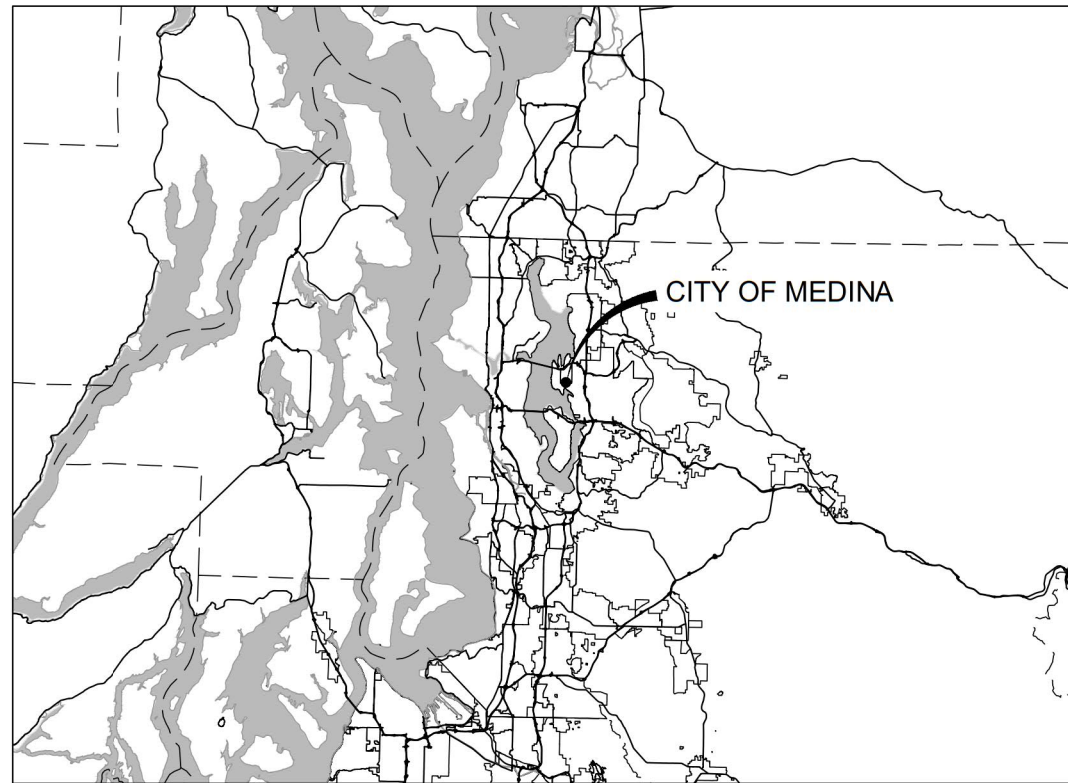
**King County**

# CITY OF MEDINA

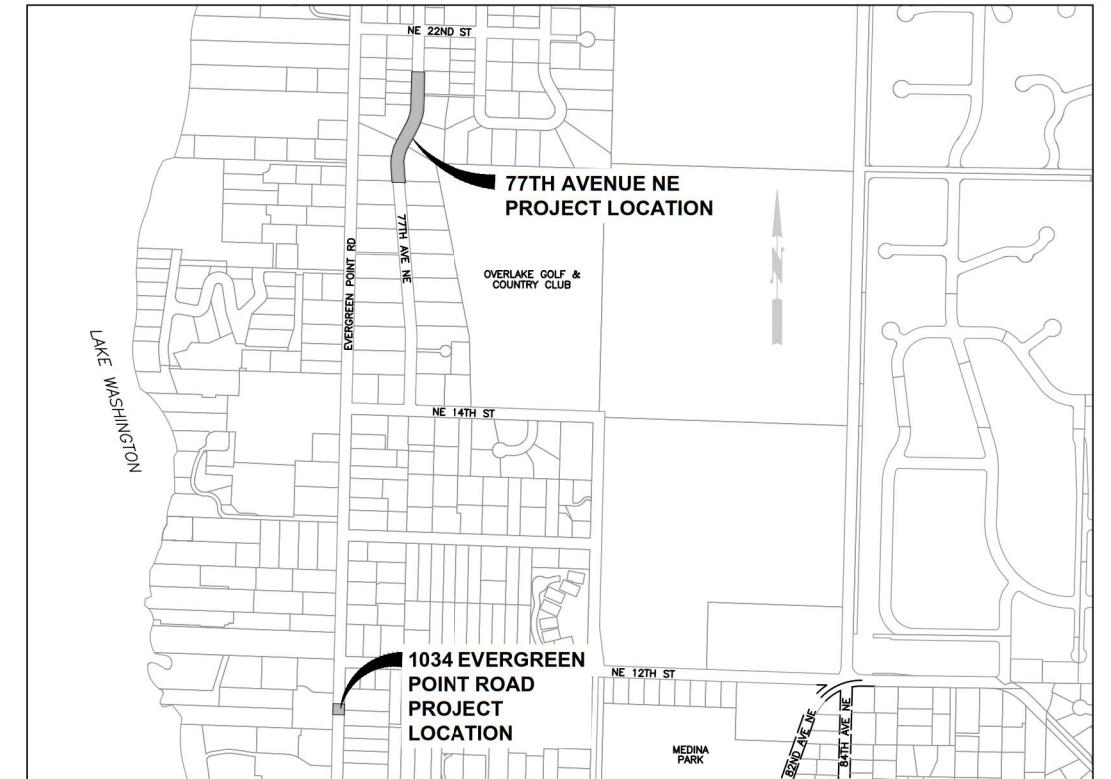
KING COUNTY

WASHINGTON

## 77TH AVE NE STORM REPAIR - PHASE 1



VICINITY MAP  
NOT TO SCALE



PROJECT LOCATION MAP  
NOT TO SCALE

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### CITY OFFICIALS

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JESSICA ROSSMAN  
MAYOR

---

JENNIFER GARONE

---

ALEX MORCOS

---

MICHAEL SAUERWEIN  
CITY MANAGER

---

HARINI GOKUL

---

ROGER FREY  
CITY COUNCIL

---

CYNTHIA ADKINS

---

BOB ZOOK

---

RYAN OSADA  
PUBLIC WORKS DIRECTOR

**ABBREVIATIONS**

AC	ASBESTOS CEMENT PIPE
ADJ	ADJUST
ALT	ALTERNATE
ALUM	ALUMINUM
ANSI	AMERICAN NATIONAL STANDARDS INSTITUTE
AP	ANGLE POINT
ASPH	ASPHALT
ASSY	ASSEMBLY
ASTM	AMERICAN SOCIETY OF TESTING AND MATERIALS
AVE	AVENUE
BF	BLIND FLANGE
BLDG	BUILDING
BLK	BLOCK
BO	BLOW OFF
BOP	BEGINNING OF PROJECT
BVCE	BEGIN VERTICAL CURVE ELEVATION
BVCS	BEGIN VERTICAL CURVE STATION
C	CONDUIT
CAP	CORRUGATED ALUMINUM PIPE
CB	CATCH BASIN
CF	CUBIC FEET
CFS	CUBIC FEET PER SECOND
CICL	CAST IRON CLASS
CLR	CLEARANCE
CMP	CORRUGATED METAL PIPE
CO	CLEANOUT
CONC	CONCRETE
CONN	CONNECTION
CONT	CONTINUED/CONTINUOUS
CPEP	CORRUGATED POLYETHYLENE PIPE
CPLG	COUPLING
CTR	CENTER
CY	CUBIC YARD
C	CENTER LINE
D	DRAIN
DC	DEGREE OF CURVATURE
DI	DUCTILE IRON
DIA	DIAMETER
DIM	DIMENSION
DOT	DEPARTMENT OF TRANSPORTATION
DWGS	DRAWING(S)
E	EAST
EA	EACH
EL	ELEVATION
ELEC	ELECTRICAL
EOA	EDGE OF ASPHALT
EOP	END OF PROJECT
EVCE	END VERTICAL CURVE ELEVATION
EVCS	END VERTICAL CURVE STATION
EXIST	EXISTING
FIG	FIGURE
FIN	FINISHED
FL	FLANGE
FT	FEET
GA	GALVE
GALV	GALVANIZED
GI	GALVANIZED IRON
GV	GATE VALVE
HDPE	HIGH DENSITY POLYETHYLENE PIPE
ID	INSIDE DIAMETER
IE	INVERT ELEVATION
IN	INCH
INV	INVERT
L	LENGTH
LB	POUND
LF	LINEAR FEET
MAX	MAXIMUM
MFR	MANUFACTURER
MH	MANHOLE
MIN	MINIMUM
MISC	MISCELLANEOUS
MJ	MECHANICAL JOINT
N	NORTH
NO	NUMBER
NTS	NOT TO SCALE
OC	ON CENTER
OD	OUTSIDE DIAMETER
PC	POINT OF CURVATURE
PE	PLAIN END
PERF	PERFORATED
PI	POINT OF INTERSECTION
PP	POWER POLE
PT	POINT OF TANGENCY
PVC	POLYVINYL CHLORIDE
PVI	POINT OF VERTICAL INTERSECTION
PVMT	PAVEMENT
PVT	POINT OF VERTICAL TANGENT
QTY	QUANTITY
R	RADIUS
R/W	RIGHT-OF-WAY
RED	REDUCER
REINF	REINFORCE
REQD	REQUIRED
RET	RETAINING
RR	RAILROAD
S	SOUTH
SCH	SCHEDULE
SF	SQUARE FEET
SHT	SHEET
SL	SLOPE
SPECS	SPECIFICATIONS
SO	SQUARE
STA	STATION
STD	STANDARD
TB	THRUST BLOCK
TC	TOP OF CURB
TEL	TELEPHONE
TESC	TEMPORARY EROSION AND SEDIMENT CONTROL
THRD	THREADED
THRU	THROUGH
TYP	TYPICAL
VERT	VERTICAL
W	WEST
W/	WITH
W/O	WITHOUT
WSDOT	WASHINGTON STATE DEPARTMENT OF TRANSPORTATION

**LINETYPES**

EXISTING	PROPOSED	DESCRIPTION
<b>SURFACE FEATURES</b>		
		CURB (TYPE AS NOTED)
		CURB & GUTTER
		ASPHALT PAVEMENT
		GRAVEL SURFACING
		CONCRETE SURFACING
		CEMENT CONC. SIDEWALK
		FENCE/RAILING (TYPE AS NOTED)
		SHRUB/TREE/VEGETATION LINE
		EDGE OF LANDSCAPING/RESTORATION
		RIGHT-OF-WAY LINE
		CENTERLINE OF CONSTRUCTION
		PROPERTY LINE
		CONTOUR LINE
		SAWCUT LINE (APPROXIMATE LOCATION)
		OVERHEAD UTILITIES
		BURIED ELECTRICAL
		BURIED TELEPHONE/COMMUNICATIONS
		BURIED COMMUNICATIONS
		BURIED CABLE TELEVISION
		GAS MAIN (SIZE AS NOTED)
		WATER MAIN (SIZE AS NOTED)
		SANITARY SEWER MAIN (SIZE AS NOTED)
		STORM DRAIN (SIZE AS NOTED)
		CULVERT (SIZE & TYPE AS NOTED)
		DITCH CENTERLINE/THALWEG

**SIGNALIZATION/ILLUMINATION SYMBOLS**

	JUNCTION BOX (TYPE I, II, VIII)
	LIGHT/LUMINAIRE POLE W/ARM
	POLE MOUNTED LIGHT

**WATER SYMBOLS**

EXISTING	PROPOSED	DESCRIPTION
		GUARD POST / BOLLARD
		WATER METER
		WATER VAULT (SIZE VARIES)
		FIRE HYDRANT (3-NOZZLE)
		GATE VALVE

**GAS/POWER/TELEPHONE SYMBOLS**

EXISTING	PROPOSED	DESCRIPTION
		GAS VALVE
		PAD MOUNT TRANSFORMER
		POWER VAULT (SIZE VARIES)
		UTILITY POLE
		UTILITY POLE ANCHOR
		UTILITY PEDESTAL
		TELEPHONE VAULT (SIZE VARIES)
		TELEPHONE MANHOLE (SIZE VARIES)

**SURVEY SYMBOLS**

EXISTING	PROPOSED	DESCRIPTION
		CONTROL POINT
		MONUMENT (IN CASE)
		MONUMENT (SURFACE)
		BENCH MARK

**SANITARY/STORM SEWER SYMBOLS**

EXISTING	PROPOSED	DESCRIPTION
		STORM DRAIN MANHOLE/TYPE 2 CATCH BASIN (ACTUAL DIMENSION SHOWN FOR PROPOSED)
		STORM DRAIN CATCH BASIN, CONCRETE INLET, OR YARD/AREA DRAIN (ACTUAL DIMENSION SHOWN FOR PROPOSED)
		SANITARY SEWER MANHOLE (ACTUAL DIMENSION SHOWN FOR PROPOSED)
		CLEAN OUT (SAN. SEWER OR STORM)

**SURFACE FEATURES/LANDSCAPING**

EXISTING	PROPOSED	DESCRIPTION
		MAIL BOX (NOTED)
		SIGN
		MODULAR WALL
		SHRUB
		TREE (CONIFER)
		TREE (DECIDUOUS)

**CHANNELIZATION SYMBOLS**

EXISTING	PROPOSED	DESCRIPTION
		CENTER LANE LINE
		EDGE LANE LINE
		CROSS WALK MARKING

**GENERAL NOTES:**

- ALL MATERIALS AND WORKMANSHIP SHALL BE FURNISHED AND SUPPLIED IN ACCORDANCE WITH THE 2021 WASHINGTON STATE DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR ROAD, BRIDGE AND MUNICIPAL CONSTRUCTION AND CITY OF MEDINA PUBLIC WORKS STANDARDS, AND THESE CONTRACT DOCUMENTS UNLESS OTHERWISE SPECIFICALLY NOTED.
- THE CONTRACTOR SHALL BE RESPONSIBLE TO CONTACT AND COORDINATE WITH ALL UTILITY COMPANIES IN ORDER TO ASSURE THAT ALL LINES, PIPES, POLES AND OTHER APPURTENANCES ARE PROPERLY LOCATED, SECURED, AND/OR PROTECTED. BURIED UTILITIES (WHERE KNOWN) ARE SHOWN IN THEIR APPROXIMATE LOCATION. THE CONTRACTOR SHALL HAVE UTILITIES VERIFIED ON THE GROUND PRIOR TO ANY CONSTRUCTION. NOTIFY THE UNDERGROUND UTILITIES LOCATE CENTER: CALL #811.
- THE CONTRACTOR SHALL HAVE A COPY OF THESE PLANS, ANY ADDENDA, CHANGE ORDERS AND THE CONTRACT SPECIFICATIONS ON THE JOB SITE WHENEVER CONSTRUCTION IS IN PROGRESS.
- THE CONTRACTOR SHALL PROMPTLY NOTIFY THE ENGINEER IN THE EVENT OR DISCOVERY OF UNSUITABLE SOILS OR HIGH GROUND WATER CONDITIONS OR DISCREPANCIES FROM THE PLANS.
- WHEREVER PLANS REFER TO "SAWCUT" OF ASPHALT CONCRETE PAVEMENT OR OIL MAT, OR CONCRETE SURFACE, THE CONTRACTOR SHALL PERFORM A "NEAT LINE CUT" PER SPECIFICATIONS.
- THE CONTRACTOR SHALL MAINTAIN A CLEAN LEGIBLE SET OF RECORD DRAWINGS AND PROVIDE A SET TO THE OWNER PRIOR TO DEMOBILIZATION OF THE SITE. SEE SPECIFICATIONS.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL TRAFFIC CONTROL IN ACCORDANCE WITH MUTCD. PRIOR TO DISTURPTION OF ANY TRAFFIC, TRAFFIC CONTROL PLANS SHALL BE PREPARED AND SUBMITTED TO THE CITY FOR APPROVAL. NO WORK SHALL COMMENCE UNTIL ALL APPROVED TRAFFIC CONTROL IS IN PLACE.
- PROTECTION OF THE ENVIRONMENT:** NO CONSTRUCTION RELATED ACTIVITY SHALL CONTRIBUTE TO THE DEGRADATION OF THE ENVIRONMENT, ALLOW MATERIAL TO ENTER SURFACE OR GROUND WATERS, OR ALLOW PARTICULATE EMISSIONS TO THE ATMOSPHERE, WHICH EXCEED STATE OR FEDERAL STANDARDS.

**SHEET INDEX**

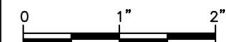
SHEET NO.	DESCRIPTION
COVER	TITLE, VICINITY MAP, PROJECT LOCATION MAP AND CITY OFFICIALS
SHEET 1	ABBREVIATIONS, SYMBOL LEGEND AND GENERAL NOTES
SHEET 2	SURVEY CONTROL PLAN
SHEET 3	EXISTING PLAN, PROFILE & DEMO
SHEET 4	EXISTING PLAN, PROFILE & DEMO
SHEET 5	PROPOSED PLAN & PROFILE
SHEET 6	PROPOSED PLAN & PROFILE
SHEET 7	CURB PLAN
SHEET 8	DETAILS
SHEET 9	ROAD DETAILS
SHEET 10	STORM DETAILS
SHEET 11	STORM DETAILS
SHEET 12	STORM DETAILS
SHEET 13	STORM DETAILS

**BURIED UTILITIES IN AREA CALL BEFORE YOU DIG 1-811**

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**RIGHT-OF-WAY DISCLAIMER**

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TWO INCHES AT FULL SCALE. IF NOT, SCALE ACCORDINGLY



DATE: OCT 2021	SEM	RWK	RWK
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APPROVED:			

DATE	APPD
REVISION	No.

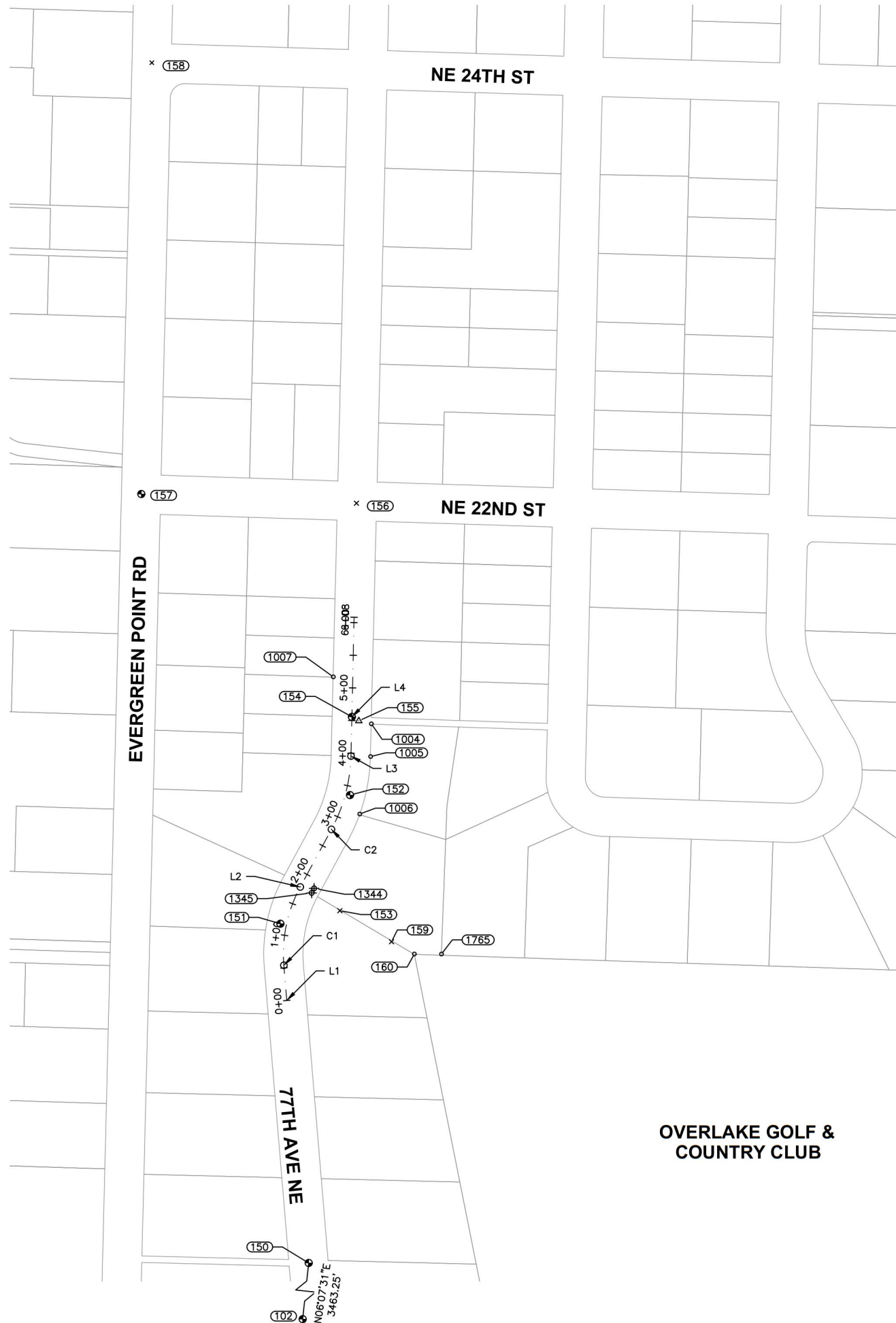


**CITY OF MEDINA**  
 KING COUNTY WASHINGTON  
**77TH AVE NE STORM REPAIR - PHASE 1**  
 ABBREVIATIONS, SYMBOL LEGEND AND GENERAL NOTES

SHEET: 1  
 OF: 13

JOB NO.: 21575

m:\Medina\21575 77th ave storm\02 planset\Civil\SURVEY CONTROL.dwg, 10/20/2021 5:31 PM, CHRIS BACON



**SURVEY CONTROL TABLE**

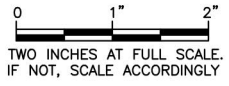
POINT	NORTHING	EASTING	ELEV.	DESCRIPTION
102	228425.30	1293811.75	77.50	SFMC, CENTER OF INTX EVERGREEN POINT RD & NE 8TH ST. CITY OF BELLEVUE #0074. 2" BRASS DISC WITH LARGE "X", DOWN 0.55' IN CASE.
150	231868.78	1294181.28	150.12	SFMC, 3/4" BRASS PIN W/ PUNCH SET IN CONC POST. DOWN ? IN CASE. CENTERLINE OF 77TH AVE NE AT WALKWAY B/T 1801 & 1803 77TH AVE NE.
151	232388.07	1294137.99	113.91	SFMC, PI MON. 3/4" BRASS PIN W/ PUNCH. DOWN 1.2' IN CASE. IN FRONT OF S DRIVEWAY TO 2001 77TH AVE NE.
152	232584.99	1294244.47	108.71	SFMC, 3/4" BRASS PIN W/ PUNCH SET IN CONC POST. DOWN 0.9' IN CASE. PIP MON. ON 77TH AVE NE B/T 2022 & 2012 77TH AVE NE.
153	232408.06	1294228.97	113.50	SSN, 60-D NAIL AT EDGE OF GRASS AT 90-D BEND IN STONE WALKWAY IN FRONT YARD OF 1898 77TH AVE NE. 0.5' WNW OF NW CORNER 90D NW STONE. 3.2' ESE OF SE CORNER GARDEN BOX.
154	232704.71	1294247.43	109.89	SFMC, 3/4" BRASS PIN W/ PUNCH. DOWN 1.0' IN CASE. PC/PT MON. AT WALKWAY B/T 2022 & 2030 77TH AVE NE. AT MAILBOX TO 2033 77TH AVE NE.
155	232698.50	1294257.94	110.61	SSNT, 8" W OF N END OF E CURB AT CENTERLINE EXT'D OF WALKWAY N OF 2022 77TH AVE NE. 12' S50E OF MON #154.
156	233031.67	1294254.42	118.46	SSN, LARGE MAG NAIL W/ SMALL WASHER AND ORANGE FLAGGING. CENTER OF INTX 77TH AVE NE & 22ND ST NE. 5.5' W OF MANHOLE W/ "SEWER" LID.
157	233045.81	1293925.21	140.52	SFMC, LEAD W/ TACK OR BRASS PIN IN CONC. DOWN 0.5' IN CASE. CENTER OF INTX NE 22ND ST & EVERGREEN POINT RD. NO LID.
158	233705.94	1293941.40	131.24	SFMC, 2" BRASS DISC W/ "X" IN CONC. DOWN 0.??' IN CASE. CENTER OF INTX EVERGREEN POINT RD & NE 24TH ST. C.O.B. H0052-V294.
159	232360.49	1294308.01	114.39	SSN, IN EXPANSION JOINT AT TOP OF CONC RAMP ON N SIDE HOUSE 1898 77TH ST NE.
160	232341.71	1294342.93	106.50	SFRC, 1/2" REBAR W/ RPC "TERRACE 15025, 52088, 56654." SOUTH PROP CORNER OF 2012 77TH AVE NE.
1004	232693.99	1294277.16	110.19	SFRC, 1/2" REBAR W/ YPC "TRIAD 33647" NW PROP CORNER OF 2022 77TH AVE NE.
1005	232643.96	1294275.97	110.91	SFRC, 1/2" REBAR W/ YPC "TRIAD 33647" PC ON W PROP LINE OF 2022 77TH AVE NE.
1006	232555.96	1294259.41	109.93	SFRC, 1/2" REBAR W/ YPC "TRIAD 33647" SW PROP CORNER OF 2022 77TH AVE NE.
1007	232765.86	1294218.97	113.50	SFRC, 1/2" REBAR W/ YPC "MS WEBB LS 16230" NE PROP CORNER OF 2033 77TH AVE NE.
1344	232442.19	1294189.53	112.50	SFLT, FOUND LEAD W/ TACK IN TOP OF CURB, E SIDE 77TH AVE NE AT PROP LINE BETWEEN 1898 AND 2012 77TH AVE NE. NORTHERLY OF TWO.
1345	232435.20	1294185.83	112.79	SFLT, FOUND LEAD W/ TACK IN TOP OF CURB, E SIDE 77TH AVE NE AT PROP LINE BETWEEN 1898 AND 2012 77TH AVE NE. SOUTHERLY OF TWO.
1765	232341.61	1294384.35	102.35	SFRC, 5/8" REBAR W/ DESTROYED/ILLEGIBLE YPC.
<b>HORIZONTAL DATUM:</b>	<b>NAD83/11</b>	WASHINGTON COORDINATE SYSTEM, NORTH ZONE, GRID NORTH, HOLDING C.O.B. (BELNET 2011) PUBLISHED CONTROL #0332/291, #0074/292, #2454/287, #0075, SCALED TO GROUND AT 102, AVG C5F=0.9999801655		
<b>VERTICAL DATUM:</b>	<b>NAVD88</b>	HOLDING C.O.B. 287, 291 & 292		

**CENTERLINE 77TH - CONSTRUCTION CENTERLINE ALIGNMENT**

SEGMENT	BEGIN STATION	BEGIN NORTHING	BEGIN EASTING	END STATION	END NORTHING	END EASTING	DISTANCE	BEARING	RADIUS	TANGENT	CURVE LENGTH	DELTA
L1	0+00.00	232,270.62	1,294,147.77	0+53.99	232,324.43	1,294,143.30	53.99	N4°45'21"W				
C1	0+53.99	232,324.43	1,294,143.30	1+78.15	232,444.27	1,294,168.38			214.56	63.87	124.16	33°09'22"
L2	1+78.15	232,444.27	1,294,168.38	2+78.39	232,532.44	1,294,216.06	100.24	N28°24'01"E				
C2	2+78.39	232,532.44	1,294,216.06	3+95.64	232,644.70	1,294,245.94			248.96	59.73	117.25	26°59'01"
L3	3+95.64	232,644.70	1,294,245.94	4+55.67	232,704.71	1,294,247.43	60.03	N1°25'00"E				
L4	4+55.67	232,704.71	1,294,247.43	6+08.12	232,857.13	1,294,250.69	152.45	N1°13'28"E				

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**Gray & Osborne, Inc.**  
CONSULTING ENGINEERS  
3710 189TH STREET, NE, BLDG. B, SUITE 210  
ARLINGTON, WA 98223 • (509) 454-5490

DATE: OCT 2021	SEM	RWK	RWK
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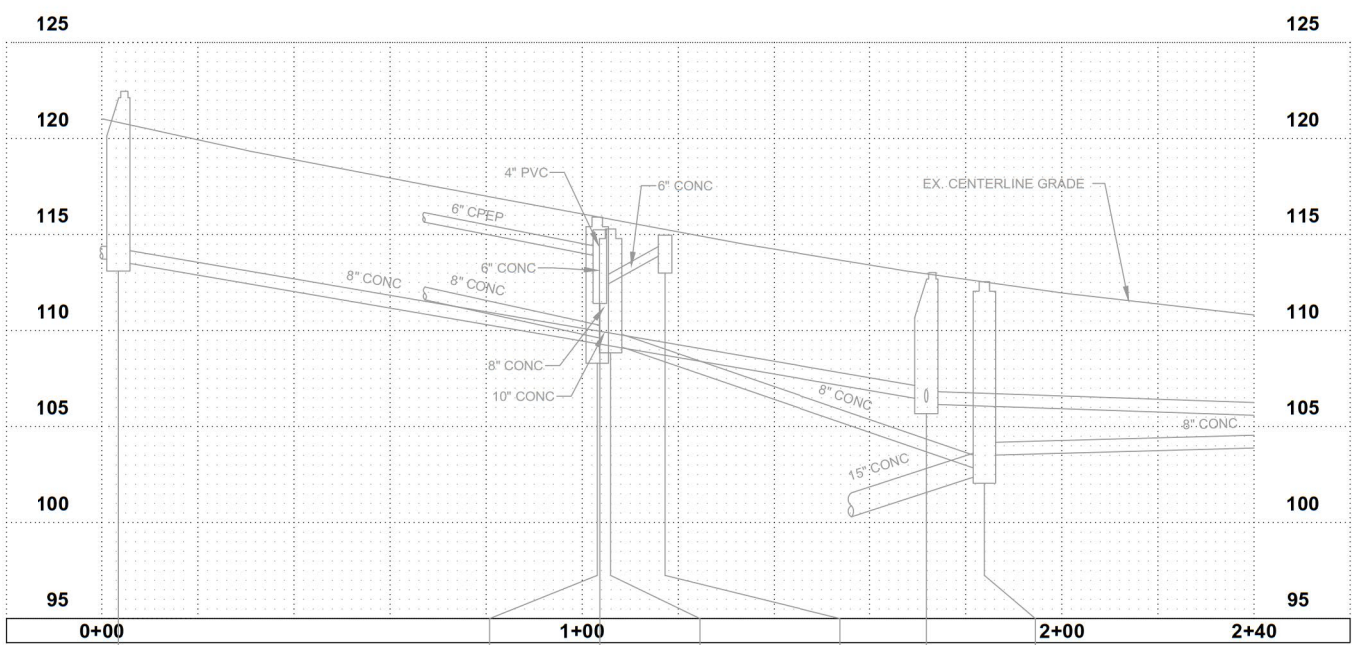
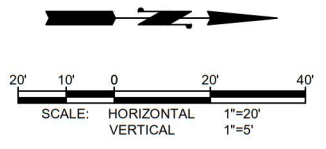
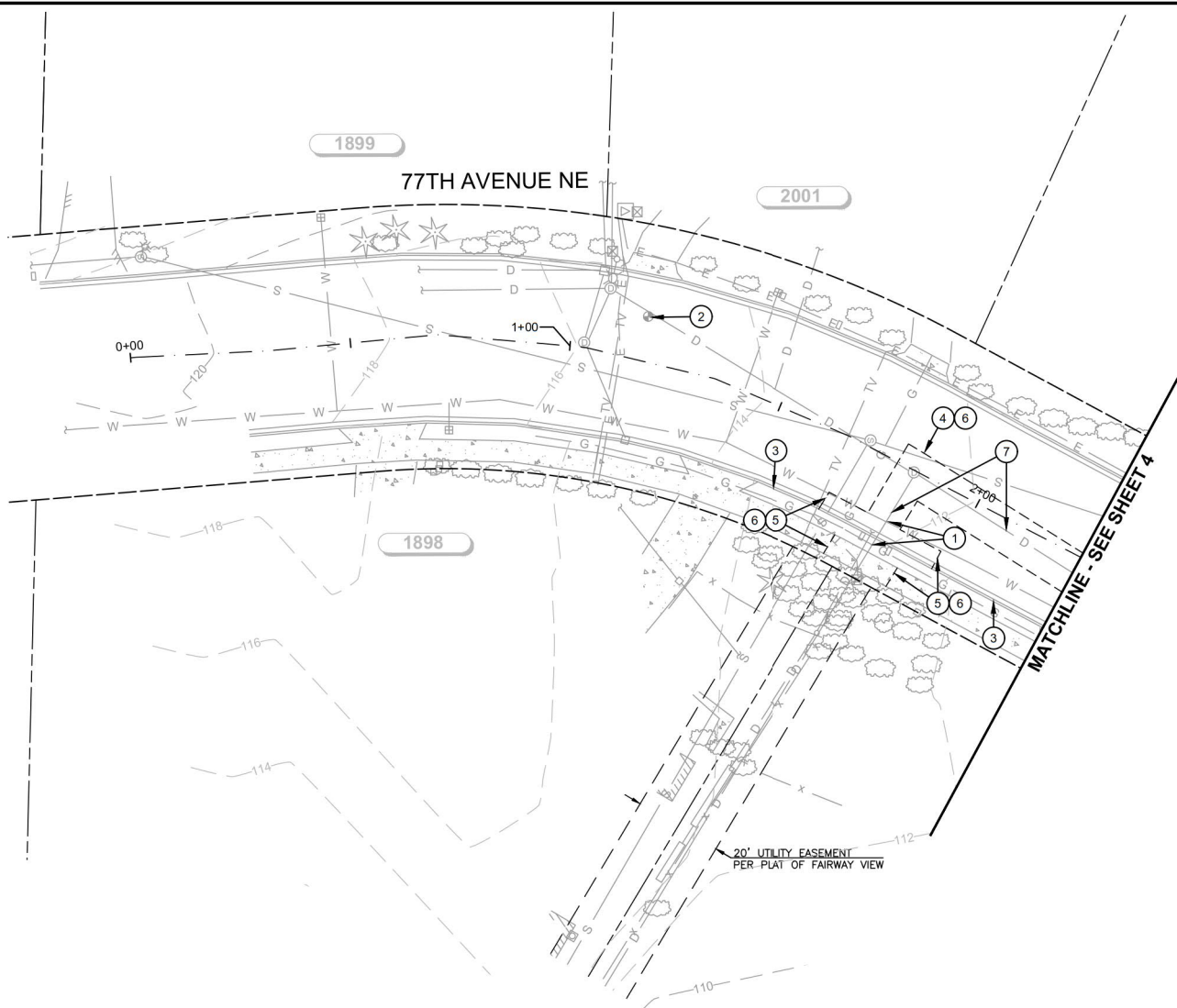
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	REVISION	
	No.	



**CITY OF MEDINA**  
KING COUNTY WASHINGTON  
**77TH AVE NE STORM REPAIR - PHASE 1**  
SURVEY CONTROL

SHEET: **2**  
OF: **13**  
JOB NO.: 21575

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- EX. 48" Ø  
RIM=152.48  
IE=113.60 8" CONC N  
IE=113.71 8" CONC S
- EX. TYPE 2, 48" Ø  
RIM=152.48  
IE=110.80 8" CONC NW  
IE=112.01 8" CONC W  
IE=112.11 6" CONC NE
- EX. CB TYPE 1  
RIM=115.25  
IE=113.76 6" CONC E  
IE=113.86 6" CPEP S  
IE=114.25 4" PVC W
- EX. TYPE 2, 48" Ø  
RIM=115.29  
IE=109.44 10" CONC W  
IE=109.49 8" CONC S  
IE=110.94 8" CONC SE  
IE=109.34 8" CONC NE
- EX. CB TYPE 1  
RIM=114.97 6" CONC SW  
IE=114.07 6" CONC SW
- EX. 48" Ø  
RIM=152.48  
IE=108.17 8" CONC N  
IE=106.37 8" CONC S  
IE=106.27 8" CONC SE
- EX. TYPE 2, 48" Ø  
RIM=112.55  
IE=103.50 8" CONC NE  
IE=102.55 15" CONC SE  
IE=102.65 8" CONC SW

**DEMOLITION NOTES**

1. CAUTION: POTENTIAL UTILITY CONFLICT. VERIFY (POTHOLE) EXACT LOCATION AND DEPTH OF EXISTING UTILITY. SEE ORDER OF WORK.
2. PROTECT EXISTING UTILITY POLE / PEDESTAL / VAULT / MONUMENT DURING CONSTRUCTION. SEE GENERAL NOTE 2 SHEET 1.
3. PROTECT EXISTING CURB, CURB AND GUTTER, SIDEWALK, BOLLARD, LUMINAIRE, WALL, TREE, LANDSCAPING, SHRUB, IRRIGATION SYSTEM, FIRE HYDRANT, DURING CONSTRUCTION.
4. SAWCUT EXISTING PAVEMENT.
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6. REMOVE AND WASTEHAUL EXISTING CURB, CURB AND GUTTER, SIDEWALK, PAVEMENT, PER THE SPECIFICATIONS. COORDINATE WITH PROPERTY OWNER(S) AS REQUIRED.
7. REMOVE AND WASTEHAUL EXISTING STORM DRAINAGE STRUCTURE(S)/PIPE.
8. PROVIDE BYPASS PUMPING OF STORM RUNOFF.

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CONSULTING ENGINEERS  
3710 168TH STREET, NE, BLDG. B, SUITE 210  
ARLINGTON, WA 98223 • (509) 454-5480

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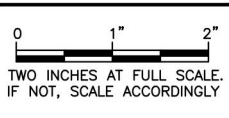
No.	REVISION	DATE	APPD

ROBERT M. KUYKENDALL  
PROFESSIONAL ENGINEER  
WASHINGTON  
35108  
10/21/2021

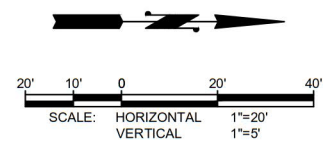
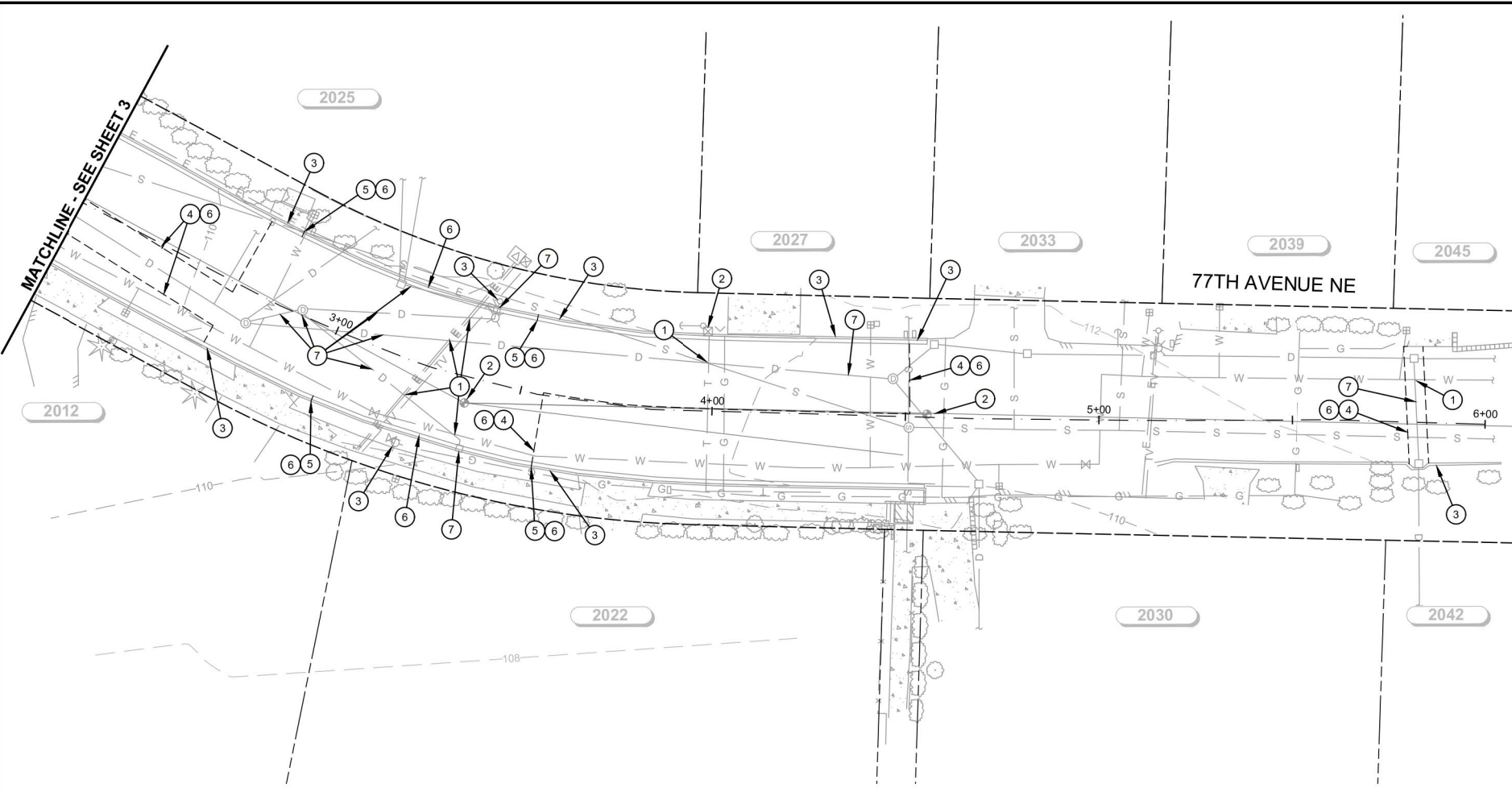
**CITY OF MEDINA**  
KING COUNTY WASHINGTON  
**77TH AVE NE STORM REPAIR - PHASE 1**  
EXISTING PLAN, PROFILE AND DEMO

**BURIED UTILITIES IN AREA CALL BEFORE YOU DIG 1-811**  
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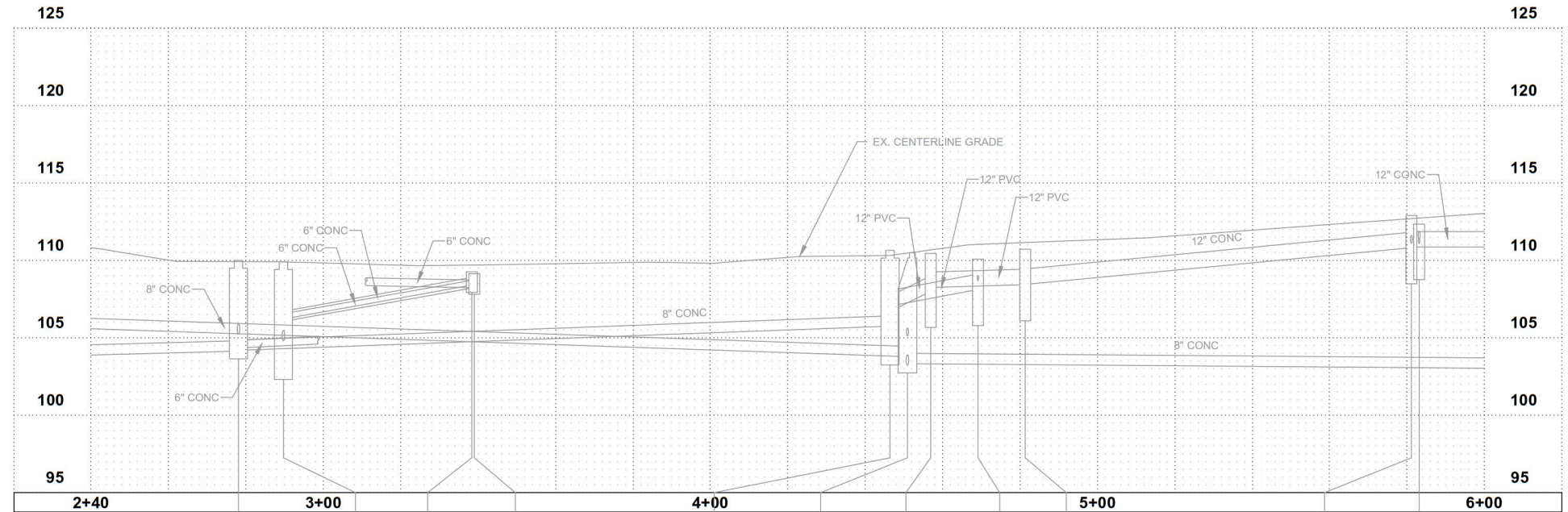


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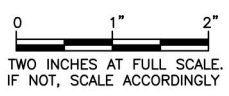
No.	REVISION	DATE	APPD



EX. TYPE 2, 48" Ø RIM=105.99 IE=104.19 8" CONC N IE=105.24 8" CONC NW IE=104.34 8" CONC NW IE=104.14 8" CONC SW	EX. TYPE 2, 48" Ø RIM=105.99 IE=104.19 8" CONC N IE=105.24 8" CONC NW IE=104.34 8" CONC NW IE=104.14 8" CONC SW	EX. CONC. INLET RIM=109.26 IE=108.41 8" CONC SW	EX. CONC. INLET RIM=109.14 IE=108.24 8" CONC S	EX. TYPE 2, 48" Ø RIM=110.65 IE=106.70 12" PVC NW IE=107.05 12" PVC NE IE=105.75 8" CONC S	EX. 48" Ø RIM=110.49 IE=103.33 8" CONC N IE=105.13 8" CONC W IE=103.78 8" CONC S IE=103.23 8" CONC E	EX. CB TYPE 1 RIM=110.45 IE=108.25 12" PVC N IE=108.00 12" PVC SE	EX. CB TYPE 1 RIM=110.08 IE=108.12 12" PVC SW IE=108.70 4" PVC E	EX. CB TYPE 1 RIM=110.72 IE=108.43 12" PVC S IE=108.45 12" CONC N	EX. CB TYPE 1 RIM=112.90 IE=110.86 12" CONC N IE=110.82 12" CONC S IE=111.11 6" DIE	EX. CB TYPE 1 RIM=112.34 IE=111.38 6" DI W IE=111.09 4" PVC E
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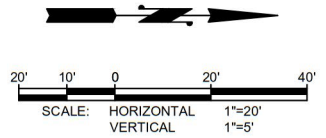
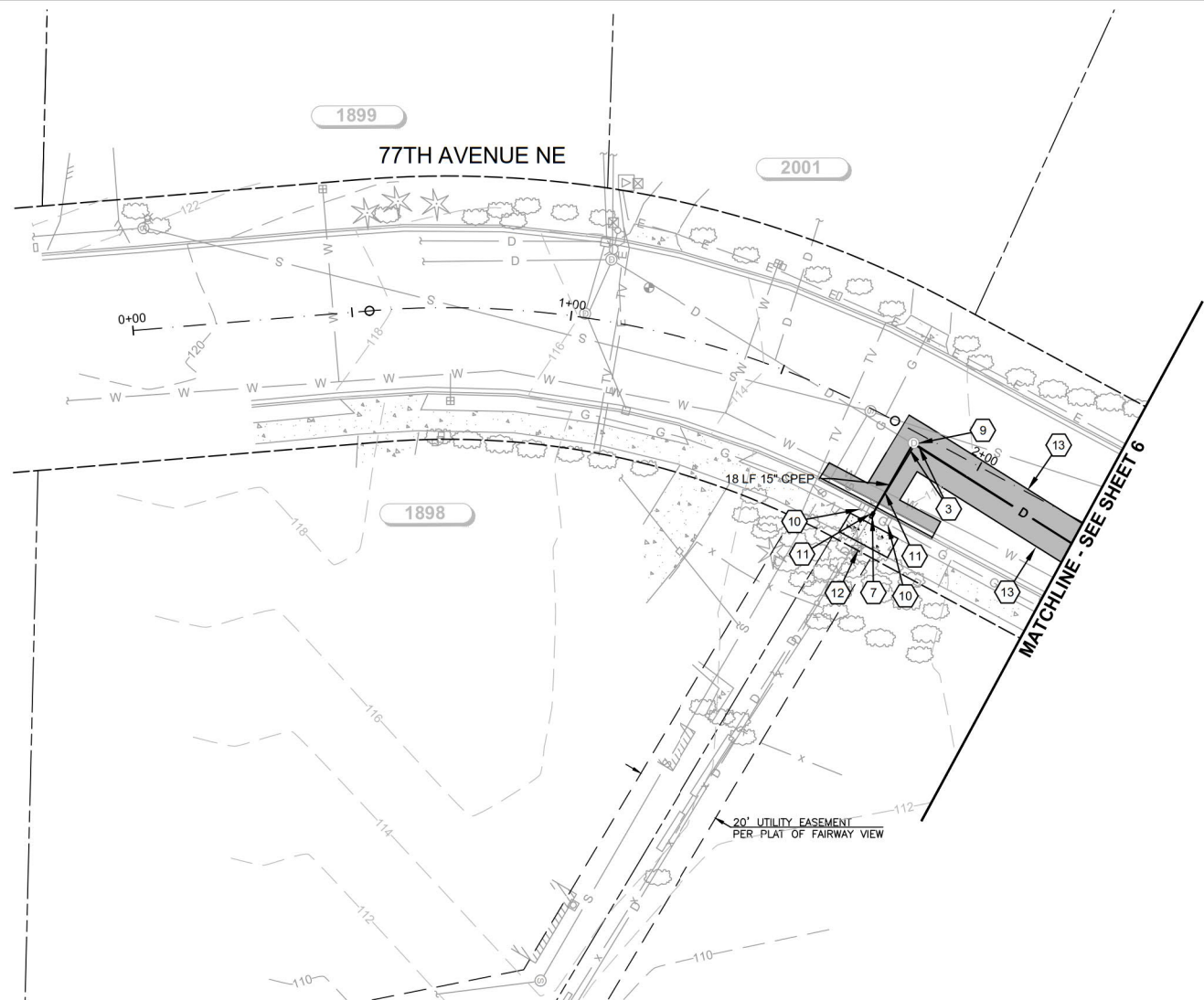
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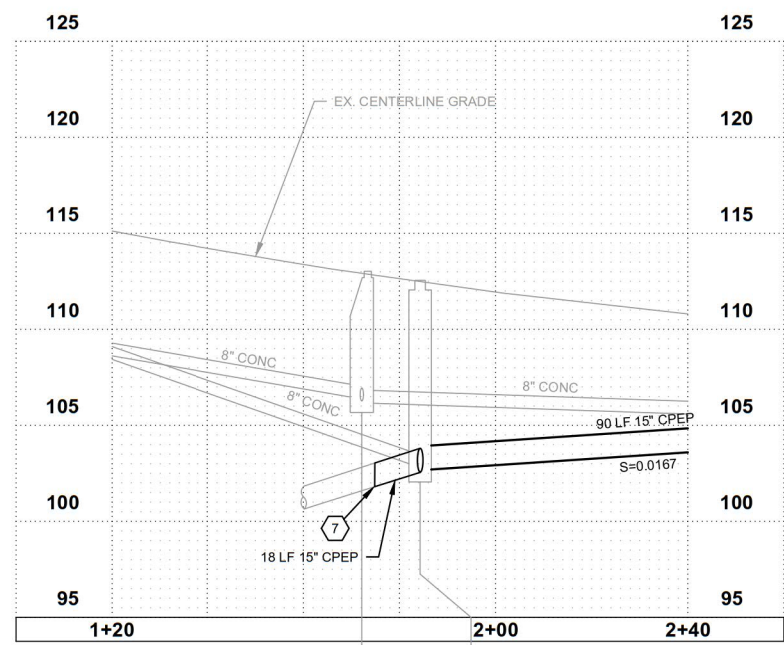
**CITY OF MEDINA**  
KING COUNTY WASHINGTON  
**77TH AVE NE STORM REPAIR - PHASE 1**  
EXISTING PLAN, PROFILE AND DEMO

M:\Medina\21575 77th Ave Storm\02 PLANSET\Civil\PROPOSED PLAN & PROFILE.dwg, 10/21/2021 9:00 AM, CHRIS BACON



**CONSTRUCTION NOTES**

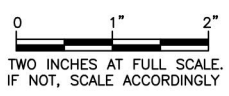
1. PROTECT EXISTING UTILITY POLE / PEDESTAL / VAULT / MONUMENT DURING CONSTRUCTION. SEE GENERAL NOTE 2 SHEET 1.
2. EXISTING UTILITY VAULT / MANHOLE / PEDESTAL TO BE ADJUSTED TO GRADE BY OTHERS. COORDINATE WORK WITH UTILITY REPRESENTATIVE. SEE GENERAL NOTE 2 SHEET 1.
3. CONNECT NEW STORM PIPE TO EXISTING CATCH BASIN. CORE DRILL IF KNOCK OUT IS NOT PRESENT, SEE DETAIL SHEET 8.
4. CONNECT EXISTING STORM PIPE TO NEW CATCH BASIN / PIPE. ADJUST EXISTING CATCH BASIN TO GRADE.
5. FURNISH AND INSTALL TRAFFIC CURB, PER DETAIL, SHEET 9.
6. CONNECT NEW STORM PIPE TO EXISTING STORM PIPE.
7. REMOVE EXISTING PIPE TO MIS-ALIGNED JOINT AND CONNECT NEW PIPE WITH COUPLING.
8. REMOVED / SPARE
9. REMOVE EXISTING RING/COVER AND REPLACE WITH NEW RING AND COVER, STAMPED "STORM".
10. REMOVE AND REPLACE MAILBOX WITH NEW MATCHING POST, BEDDED IN CONCRETE.
11. CAUTION: POTENTIAL UTILITY CONFLICT. VERIFY (POTHOLE) EXACT LOCATION AND DEPTH OF EXISTING UTILITY. SEE ORDER OF WORK.
12. PROTECT EXISTING CURB, CURB AND GUTTER, SIDEWALK, BOLLARD, LUMINAIRE, WALL, TREE, LANDSCAPING, SHRUB, IRRIGATION SYSTEM, FIRE HYDRANT, DURING CONSTRUCTION.
13. SEAL JOINT (WHERE APPLICABLE) THEN APPLY SAND BLANKET TO THE SURFACE JOINT.



EX. 48\"/>

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DATE: OCT 2021	SEM	RWK	RWK
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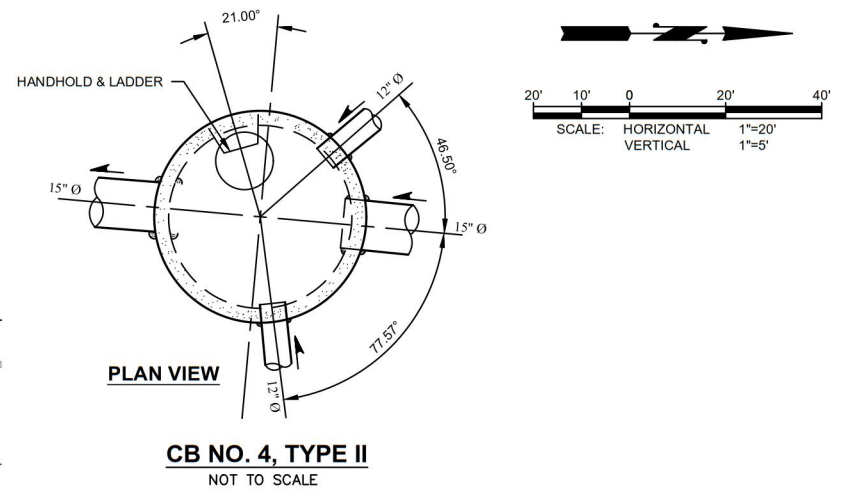
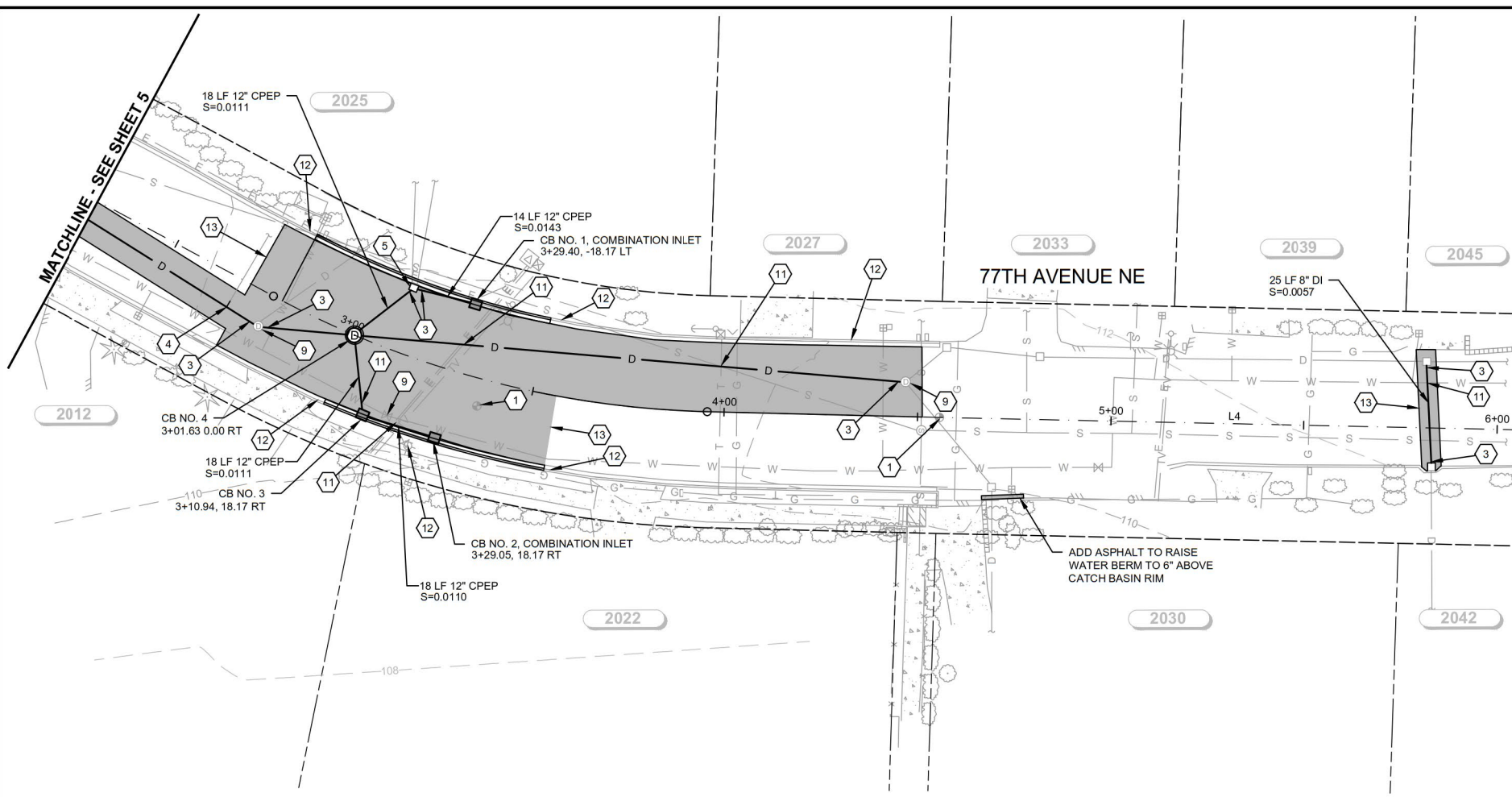
No.	REVISION	DATE	APPD



**CITY OF MEDINA**  
 KING COUNTY WASHINGTON  
**77TH AVE NE STORM REPAIR - PHASE 1**  
 PROPOSED PLAN & PROFILE

SHEET: **5**  
 OF: **13**  
 JOB NO.: 21575

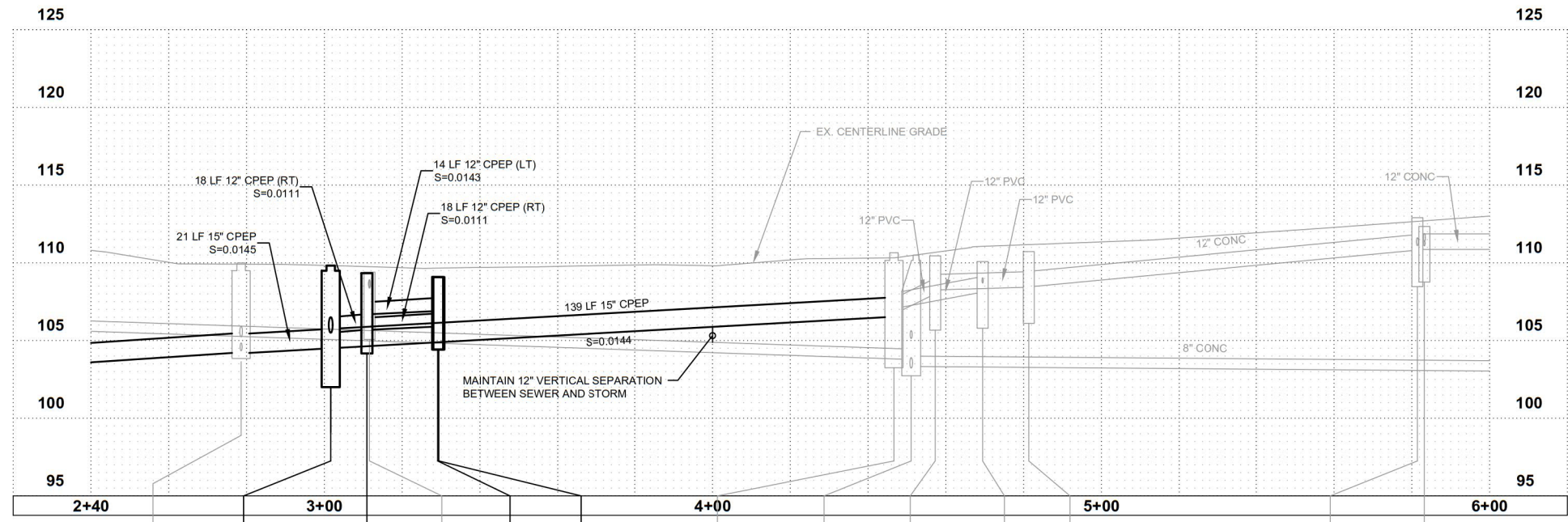
M:\Medina\21575 77th Ave Storm\02 PLANSET\Civil\PROPOSED PLAN & PROFILE.dwg, 10/21/2021 9:00 AM, CHRIS BACON



**CB NO. 4, TYPE II**  
NOT TO SCALE

**CONSTRUCTION NOTES**

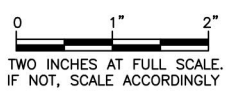
1. PROTECT EXISTING UTILITY POLE / PEDESTAL / VAULT / MONUMENT DURING CONSTRUCTION. SEE GENERAL NOTE 2 SHEET 1.
2. EXISTING UTILITY VAULT / MANHOLE / PEDESTAL TO BE ADJUSTED TO GRADE BY OTHERS. COORDINATE WORK WITH UTILITY REPRESENTATIVE. SEE GENERAL NOTE 2 SHEET 1.
3. CONNECT NEW STORM PIPE TO EXISTING CATCH BASIN. CORE DRILL IF KNOCK OUT IS NOT PRESENT, SEE DETAIL SHEET 8.
4. CONNECT EXISTING STORM PIPE TO NEW CATCH BASIN / PIPE.
5. ADJUST EXISTING CATCH BASIN TO GRADE.
6. FURNISH AND INSTALL TRAFFIC CURB, PER DETAIL, SHEET 9.
7. CONNECT NEW STORM PIPE TO EXISTING STORM PIPE. REMOVE EXISTING PIPE TO MIS-ALIGNED JOINT AND CONNECT NEW PIPE WITH COUPLING.
8. REMOVED / SPARE
9. REMOVE EXISTING RING/COVER AND REPLACE WITH NEW RING AND COVER, STAMPED "STORM".
10. REMOVE AND REPLACE MAILBOX WITH NEW MATCHING POST, BEDDED IN CONCRETE.
11. CAUTION: POTENTIAL UTILITY CONFLICT. VERIFY (POTHOLE) EXACT LOCATION AND DEPTH OF EXISTING UTILITY. SEE ORDER OF WORK.
12. PROTECT EXISTING CURB, CURB AND GUTTER, SIDEWALK, BOLLARD, LUMINAIRE, WALL, TREE, LANDSCAPING, SHRUB, IRRIGATION SYSTEM, FIRE HYDRANT, DURING CONSTRUCTION.
13. SEAL JOINT (WHERE APPLICABLE) THEN APPLY SAND BLANKET TO THE SURFACE JOINT.



EX. TYPE 2, 48" Ø RIM#109.39 IE=104.34 6" CONC NW IE=104.20 15" CPEP N IE=104.20 15" CPEP SW	TYPE 2, 48" Ø, CB NO. 4 RIM#109.39 IE=105.50 12" CPEP NW IE=104.50 15" CPEP N IE=104.50 15" CPEP S	CB TYPE I, CB NO. 3 RIM#109.33 IE=105.60 12" CPEP W IE=105.60 12" CPEP N	EX. CB TYPE 1 RIM#109.30 IE=108.47 4" PVC W IE=108.42 6" PVC W IE=105.70 12" CPEP N, SE CB, COMB. INLET, CB NO. 1 RIM#109.08 IE=105.90 12" CPEP S	CB, COMB. INLET, CB NO. 2 RIM#109.08 IE=106.75 12" CPEP S IE=105.90 12" CPEP S	EX. TYPE 2, 48" Ø RIM#110.65 IE=106.70 12" PVC NW IE=107.05 12" PVC NE IE=106.50 15" CPEP S	EX. 48" Ø RIM#110.49 IE=103.33 8" CONC N IE=105.13 6" CONC W IE=103.78 8" CONC S IE=103.23 8" CONC E	EX. CB TYPE 1 RIM#110.72 IE=108.25 12" PVC N IE=108.00 12" PVC SE	EX. CB TYPE 1 RIM#110.08 IE=108.12 12" PVC SW IE=108.70 4" PVC E	EX. CB TYPE 1 RIM#110.72 IE=108.43 12" PVC S IE=108.45 12" CONC N	EX. CB TYPE 1 RIM#112.34 IE=111.00 8" DIW IE=111.09 4" PVC E
--	--	---	--	---	---	---	--	---	--	---

**BURIED UTILITIES IN AREA  
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1-811**  
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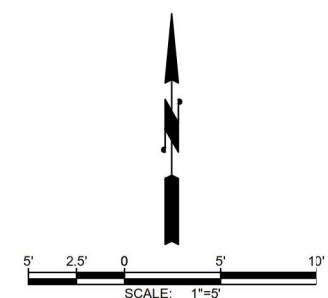
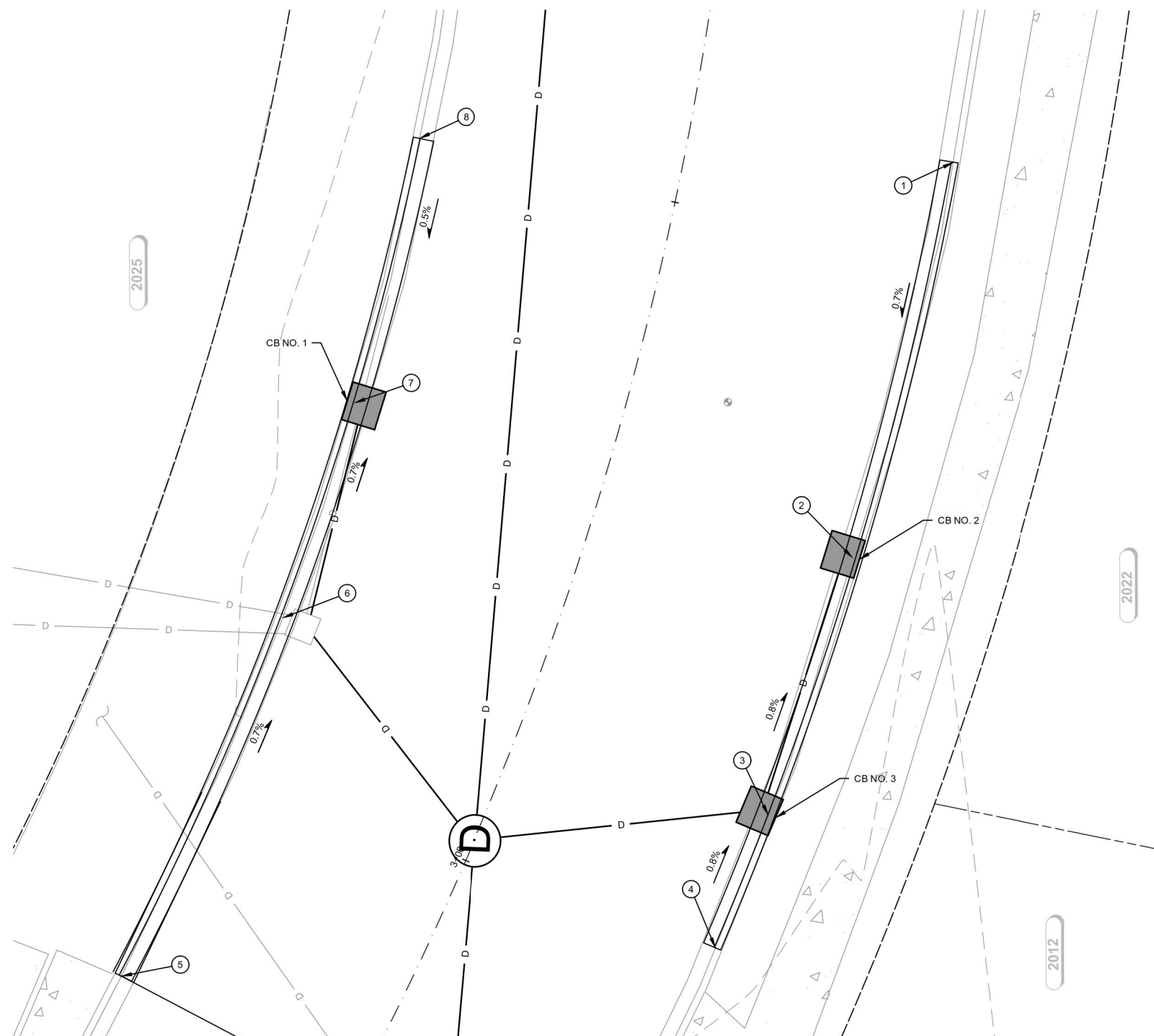
No.	REVISION	DATE	APPD



**CITY OF MEDINA**  
KING COUNTY WASHINGTON  
**77TH AVE NE STORM REPAIR - PHASE 1**  
PROPOSED PLAN & PROFILE



M:\Medina\21575 77th Ave Storm\02 PLANSET\Civil\PROPOSED PLAN & PROFILE.dwg, 10/21/2021 9:00 AM, CHRIS BACON



FLOWLINE TABLE			
NUMBER	STATION	OFFSET	FLOWLINE ELEVATION
①	3+52.41	MATCH EX.	MATCH EX.
②	3+29.07	19.00 RT	109.18
③	3+10.88	19.00 RT	109.33
④	3+01.30	MATCH EX.	MATCH EX.
⑤	2+81.30	MATCH EX.	MATCH EX.
⑥	3+11.72	19.00 RT	109.30
⑦	3+29.46	19.00 RT	109.18
⑧	3+50.75	MATCH EX.	MATCH EX.

**NOTE:**  
CONTRACTING AGENCY SHALL APPROVE CURB LAYOUT PRIOR TO INSTALLATION.

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DATE: OCT 2021	SEM	RWK	RWK
DRAWN:		CHECKED:	
APPROVED:		APPROVED:	

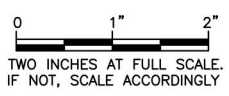
DATE	APPD
REVISION	DATE
No.	

ROBERT M. KUYKENDALL  
35188  
PROFESSIONAL ENGINEER  
STATE OF WASHINGTON  
10/21/2021

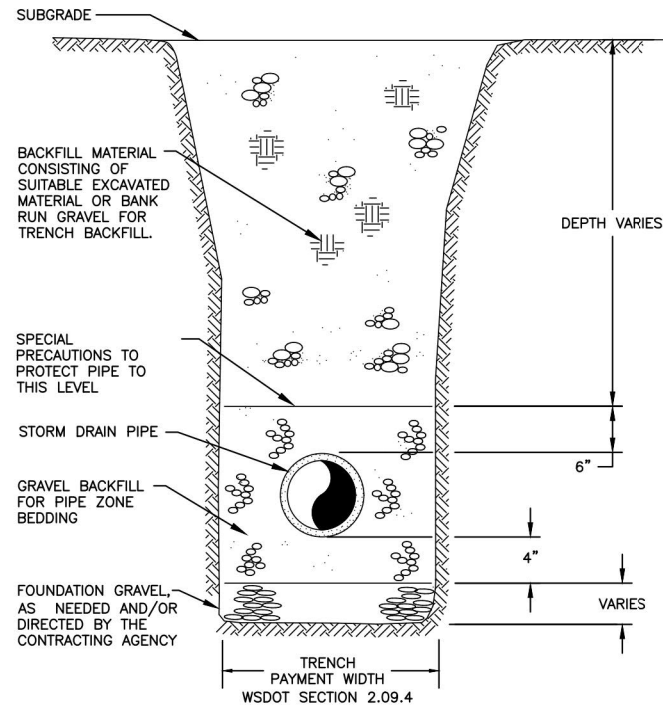
**CITY OF MEDINA**  
KING COUNTY WASHINGTON  
**77TH AVE NE STORM REPAIR - PHASE 1**  
CURB PLAN & TABLE

**BURIED UTILITIES IN AREA CALL BEFORE YOU DIG 1-811**  
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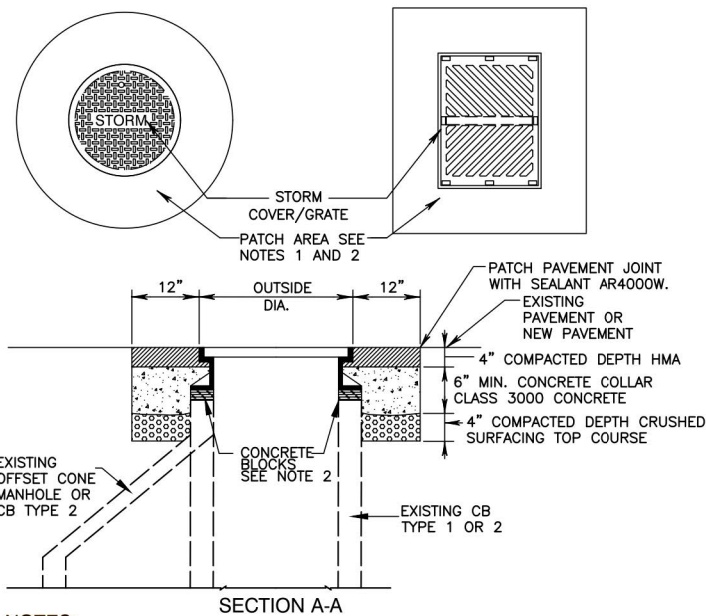


SHEET: **7**  
OF: **13**  
JOB NO.: 21575



**STORM DRAIN PIPE TRENCH SECTION**

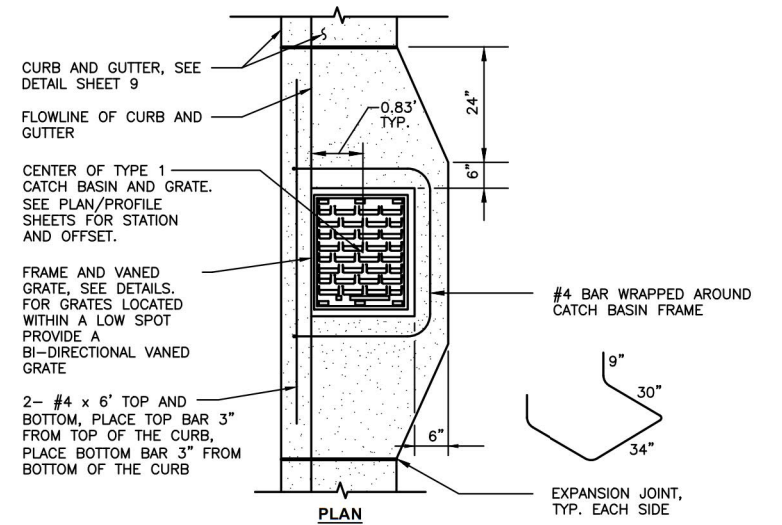
NTS



**MANHOLE-FRAME AND COVER ADJUSTMENT DETAIL**

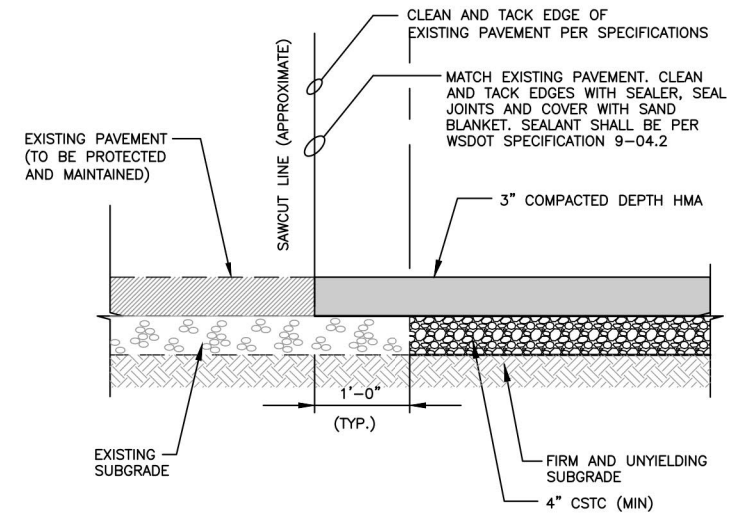
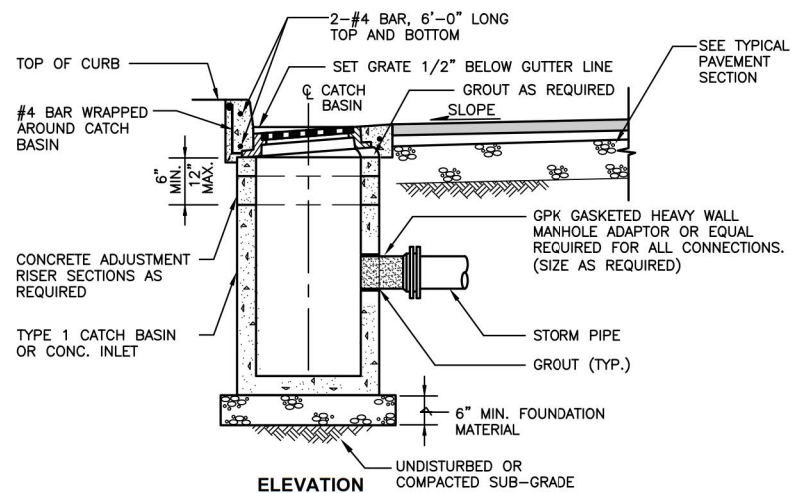
NOT TO SCALE

- NOTES:**
1. REMOVE PAVEMENT AND BASE MATERIALS FOR A DISTANCE WHICH IS EQUAL TO THE DIAMETER OF THE FRAME PLUS TWO FEET. ADJUST CASTING FRAME TO NEW PAVEMENT SURFACE USING CONCRETE BLOCKS & CONCRETE GROUT.
  2. 2"x4"x8" SOLID BRICK USED FOR FINAL ADJUSTMENT TO GRADE. 6" HIGH MAX.



**TYPE 1 CATCH BASIN INSTALLATION DETAIL W/ CURB AND GUTTER**

NOT TO SCALE

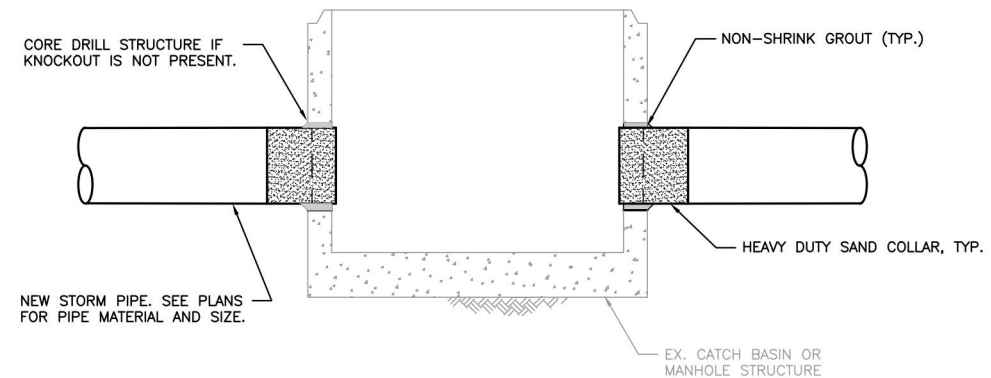


**NOTES:**

1. ALL JOINTS SHALL BE FULL DEPTH SAW CUT.
2. ALL CATCH BASINS, VALVES AND OTHER APPURTENANCES SHALL BE TACK COATED WITH AN ASPHALT EMULSION PRIOR TO THE APPLICATION OF ASPHALT CONCRETE.
3. COMPACTED ASPHALT CONCRETE SHALL NOT EXTEND MORE THAN 1/8" ABOVE THE EXISTING SURFACE.
4. ALL BACKFILL SHALL BE COMPACTED TO 95% MODIFIED PROCTOR, ASTM D1557.

**HMA BUTT JOINT DETAIL / PAVEMENT SECTION**

NOT TO SCALE



NOTE: APPLIES TO SMOOTH WALL PIPE.

**STORM PIPE CONNECTION TO EXISTING CATCH BASIN DETAIL**

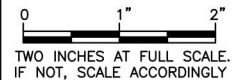
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**BURIED UTILITIES IN AREA CALL BEFORE YOU DIG 1-811**

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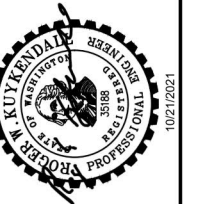
**RIGHT-OF-WAY DISCLAIMER**

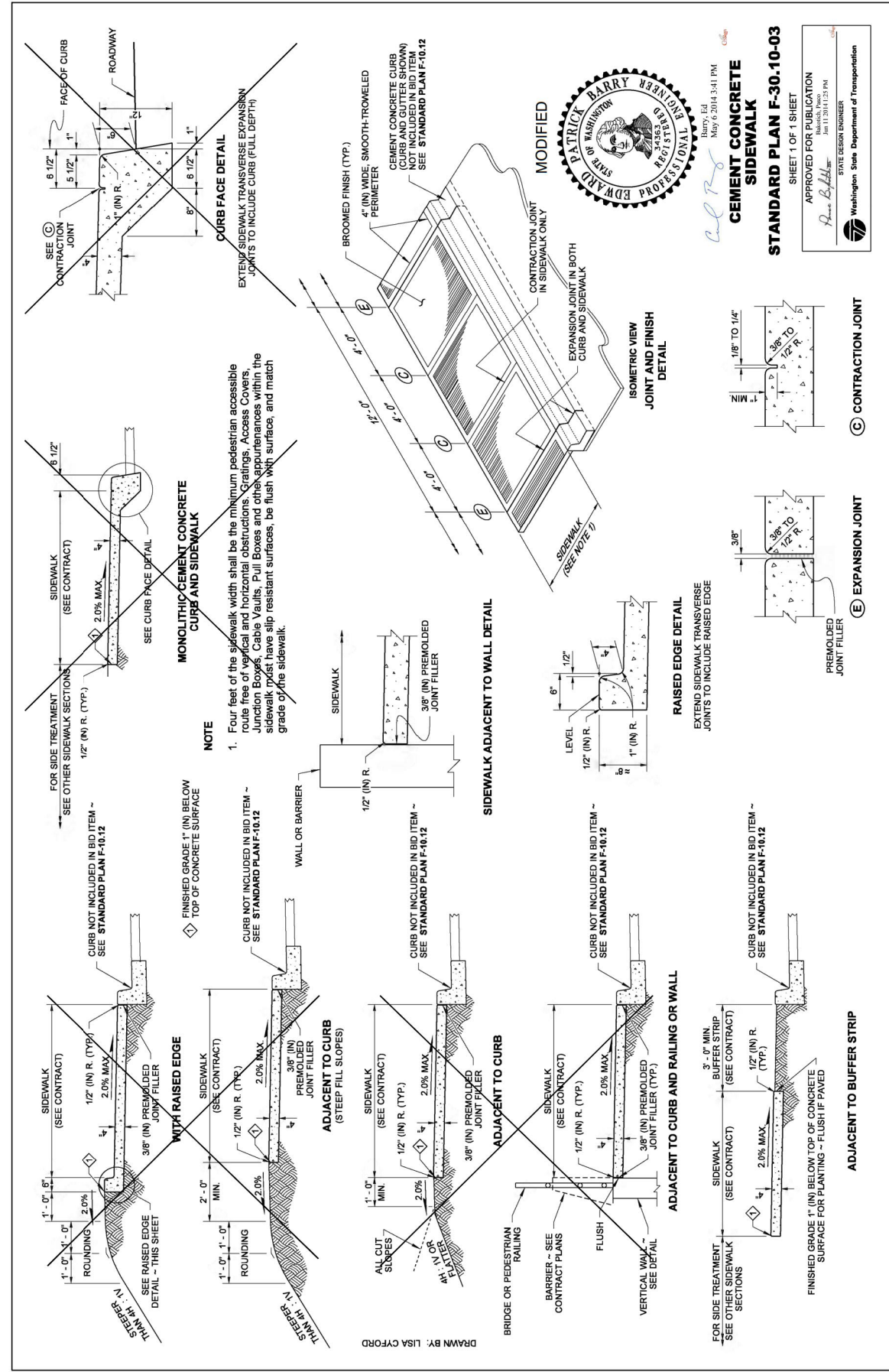
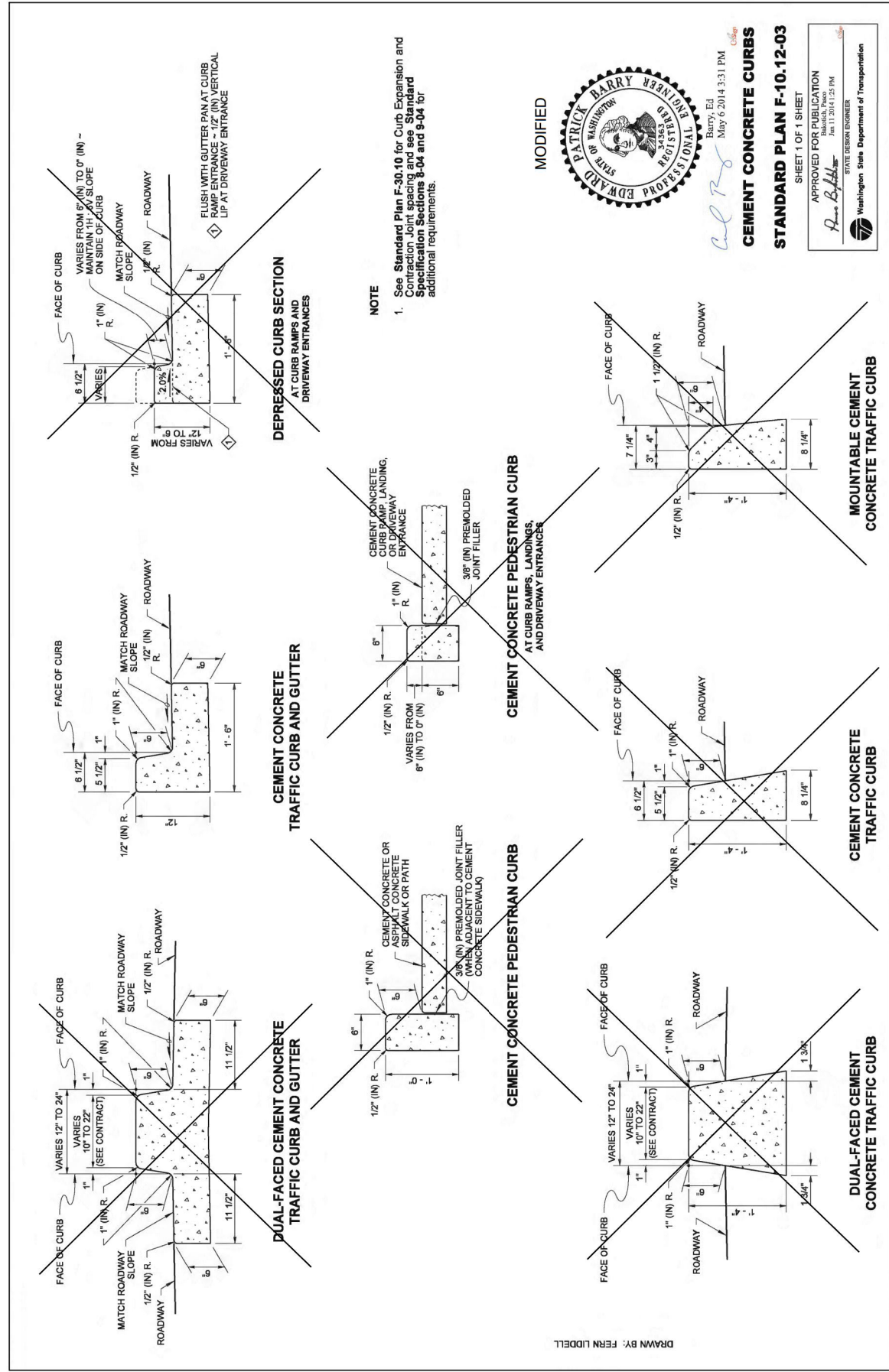
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DATE	APPD
REVISION	No.





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0 1" 2"  
 TWO INCHES AT FULL SCALE. IF NOT, SCALE ACCORDINGLY

**CITY OF MEDINA**  
 KING COUNTY WASHINGTON  
 77TH AVE NE STORM REPAIR - PHASE 1  
 ROADWAY DETAILS

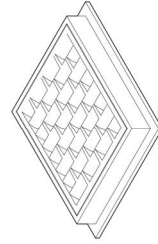
**EDWARD PATRICK BARRY**  
 STATE OF WASHINGTON  
 PROFESSIONAL ENGINEER  
 No. 35188  
 10/21/2021

DATE: OCT 2021	DRAWN: SEM	CHECKED: RWK	APPROVED: RWK
No.	REVISION	DATE	APPD

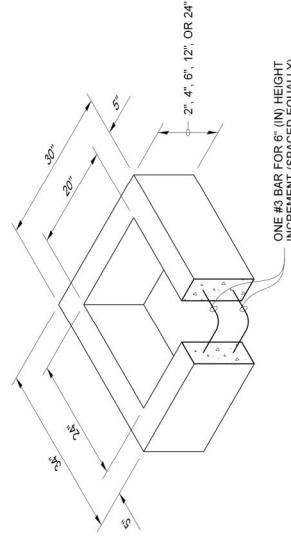
SHEET: 9  
 OF: 13  
 JOB NO.: 21575

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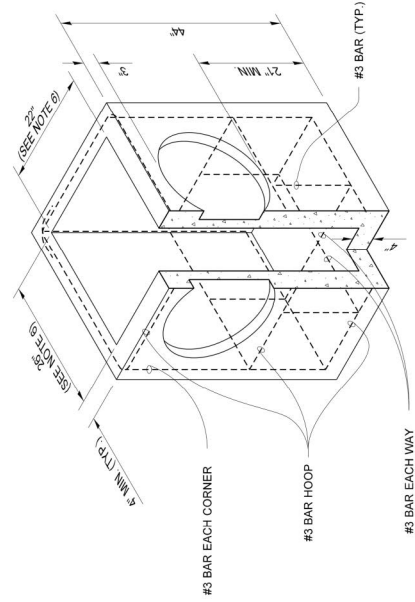
DRAWN BY: LISA CYFORD



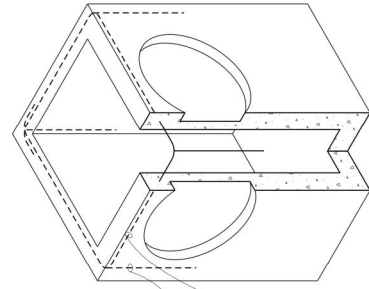
FRAME AND VANED GRATE



RECTANGULAR ADJUSTMENT SECTION



PRECAST BASE SECTION



ALTERNATIVE PRECAST BASE SECTION

PIPE ALLOWANCES	
PIPE MATERIAL	MAXIMUM INSIDE DIAMETER (INCHES)
REINFORCED OR PLAIN CONCRETE	12"
ALL METAL PIPE	15"
CRESSP * (STD. SPEC. SECT. 9-05.20)	12"
SOLID WALL PVC (STD. SPEC. SECT. 9-05.12(1))	15"
PROFILE WALL PVC (STD. SPEC. SECT. 9-05.12(2))	15"

\* CORRUGATED POLYETHYLENE STORM SEWER PIPE

**NOTES**

- As acceptable alternatives to the rebar shown in the **PRECAST BASE SECTION**, fibers (placed according to the Standard Specifications), or wire mesh having a minimum area of 0.12 square inches per foot shall be used with the minimum required rebar shown in the **ALTERNATIVE PRECAST BASE SECTION**. Wire mesh shall not be placed in the knockouts.
- The knockout diameter shall not be greater than 20" (in). Knockouts shall have a wall thickness of 2" (in) minimum to 2.5" (in) maximum. Provide a 1.5" (in) minimum gap between the knockout wall and the outside of the pipe. After the pipe is installed, fill the gap with joint mortar in accordance with **Standard Specification Section 9-04.3**.
- The maximum depth from the finished grade to the lowest pipe invert shall be 5' (ft).
- The frame and grate may be installed with the flange down, or integrally cast into the adjustment section with flange up.
- The Precast Base Section may have a rounded floor, and the walls may be sloped at a rate of 1 : 24 or steeper.
- The opening shall be measured at the top of the **Precast Base Section**.
- All pickup holes shall be grouted full after the basin has been placed.



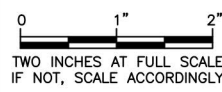
Heilmann, Julie  
Jan 25 2017 2:53 PM  
**CATCH BASIN TYPE 1**

**STANDARD PLAN B-5.20-02**

SHEET 1 OF 1 SHEET  
APPROVED FOR PUBLICATION  
Jan 25 2017 16:48 AM  
STATE DESIGN ENGINEER  
Washington State Department of Transportation

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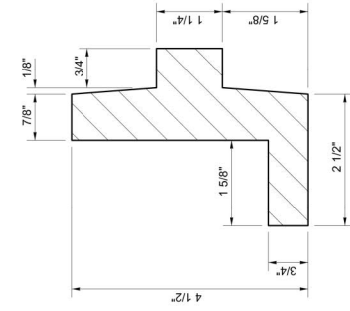
**RIGHT-OF-WAY DISCLAIMER 1-811**  
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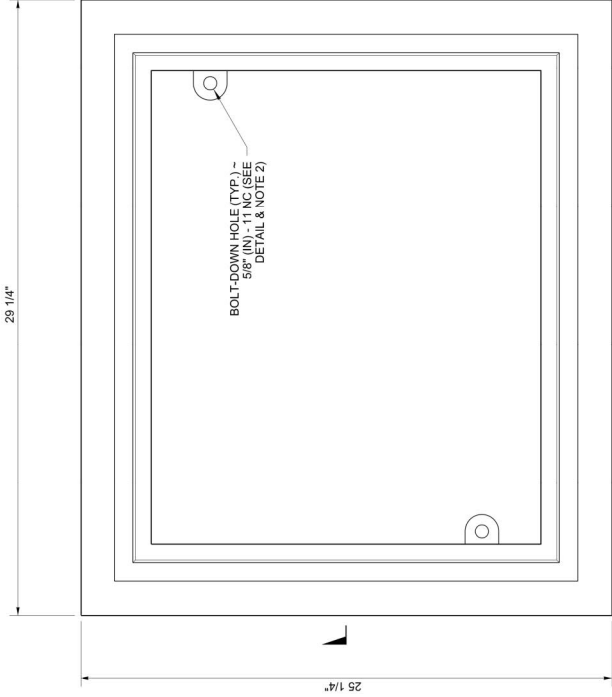
SHEET: **10**  
OF: **13**  
JOB NO.: 21575

**NOTES**

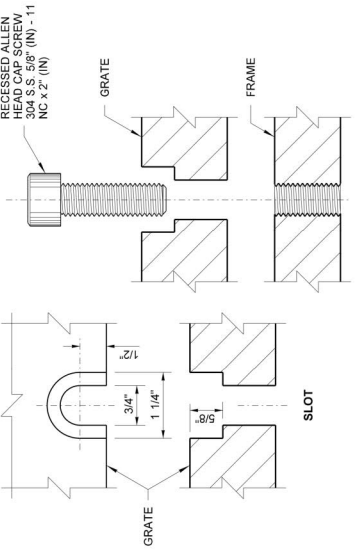
- This frame is designed to accommodate 20" (in) x 24" (in) grates or covers as shown on **Standard Plans B-30.20, B-30.30, B-30.40, and B-30.50**.
- Bolt-down capability is required on all frames, grates, and covers, unless specified otherwise in the Contract. Provide 2 holes in the frame that are vertically aligned with the grate or cover slots. The frame shall accept the 304 Stainless Steel (S.S.) 5/8" (in) - 11 NC x 2" (in) allen head cap screw by being tapped, or other approved mechanism. Location of bolt-down holes varies by manufacturer.
- Refer to **Standard Specification Section 9-05.16** and **9-05.15(2)** for additional requirements.



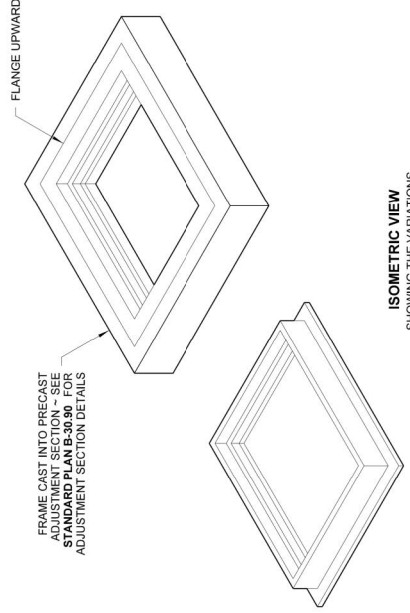
DETAIL B



TOP



BOLT-DOWN DETAILS  
SEE NOTE 2



ISOMETRIC VIEW  
SHOWING THE VARIATIONS

DRAWN BY: FERN LIDDELL



**RECTANGULAR FRAME (REVERSIBLE)**

**STANDARD PLAN B-30.10-03**

SHEET 1 OF 1 SHEET  
APPROVED FOR PUBLICATION  
Feb 20 2018 12:52 PM  
STATE DESIGN ENGINEER  
Washington State Department of Transportation

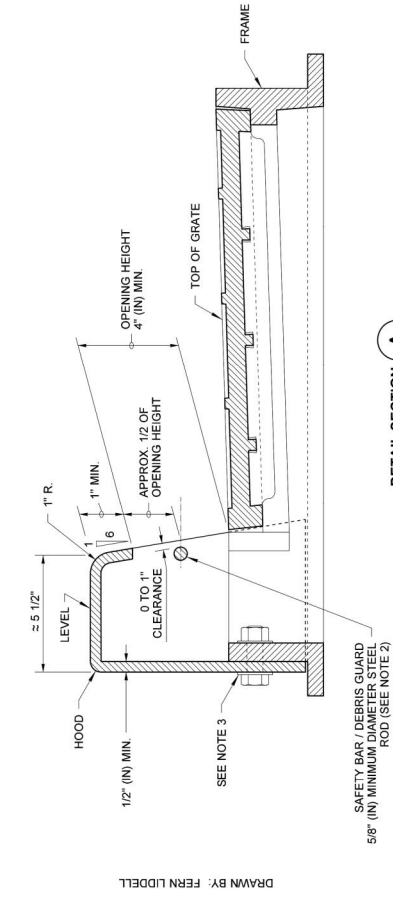
**CITY OF MEDINA**  
KING COUNTY WASHINGTON  
**77TH AVE NE STORM REPAIR - PHASE 1**  
STORM DRAINAGE DETAILS



DATE: OCT 2021  
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CHECKED: RWK  
APPROVED: RWK

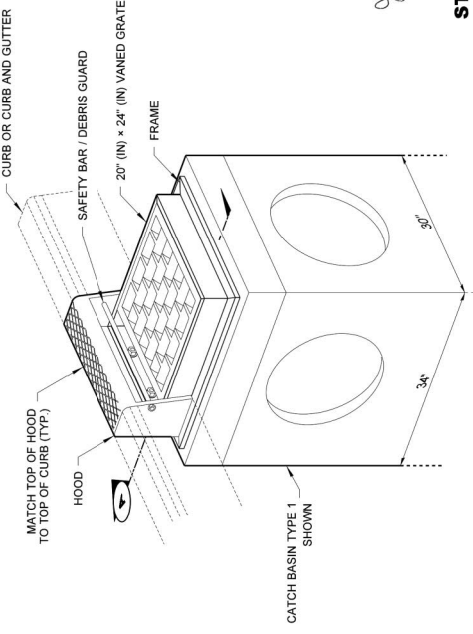
No.	REVISION	DATE	APPD

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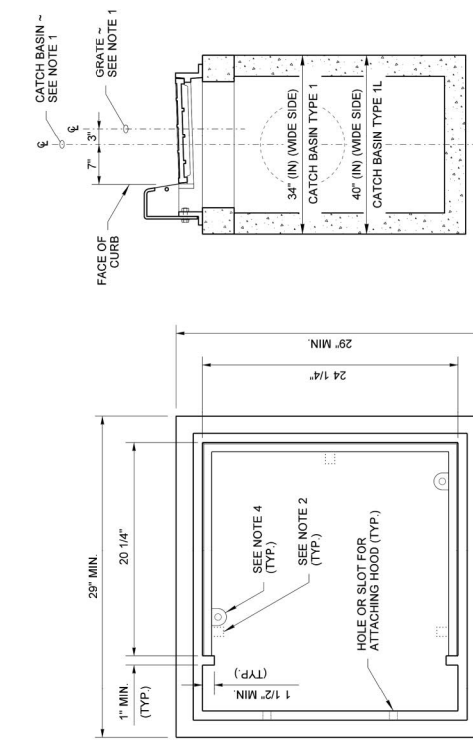


NOTES

1. This inlet requires the precast catch basin unit to be rotated 90 degrees so that the narrow side is parallel to the curb line. When calculating offsets from curb to centerline (CL) of the precast catch basin, please note that the CL of the grate is not the CL of the precast catch basin. See Section A.
2. The dimensions of the frame and hood may vary slightly among different manufacturers. The Frame may have cast features intended to support a debris guard. Hood units may be mounted inside or outside of the frame. The methods for fastening the safety bar / debris guard rod to the hood may vary. The hood may include casting lugs. The top of the hood may be cast with a pattern.
3. Attach the hood to the frame with two 3/4" (in) x 2" (in) hex head bolts, nuts, and oversize washers. The washers shall have diameters adequate to ensure full bearing across the slots.
4. Bolt-down capability is required on all frames, grates and covers, unless specified otherwise in the Contract. Provide two holes in the frame that are vertically aligned with the grate or cover slots. The frame shall accept the 304 Stainless Steel (S.S.) 5/8" (in) - 11 NC x 2" (in) allen head cap screw by being tapped, or other approved mechanism. Location of bolt-down holes varies by manufacturer. See BOLT-DOWN DETAIL, Standard Plan B-30.10.
5. Only ductile iron Vaned Grates shall be used. See Standard Plans B-30.30 and B-30.40 for grate details. Refer to Standard Specification Section 9-05.15(2) for additional requirements.
6. This plan is intended to show the installation details of a manufactured product. This plan is not intended to show the specific details necessary to fabricate the castings depicted in this drawing.



DETAIL SECTION A



Julie Helman  
Helman, Julie  
Feb 20 2018 12:51 PM  
COMBINATION INLET  
STANDARD PLAN B-25.20-02

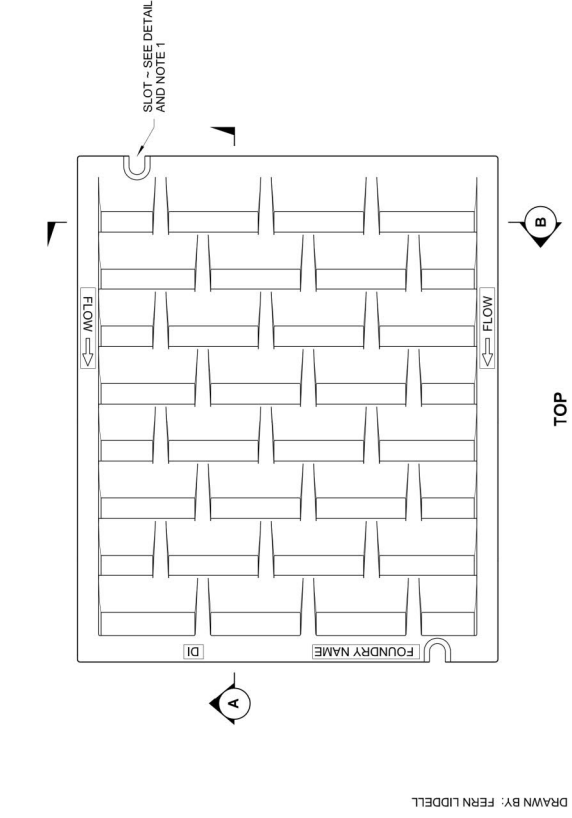
SHEET 1 OF 1 SHEET  
APPROVED FOR PUBLICATION  
DATE: FEB 20 2018 12:51 PM  
STATE ENGINEER  
Washington State Department of Transportation

ISOMETRIC VIEW

COMBINATION INLET  
FRAME, HOOD, AND VANED GRATE

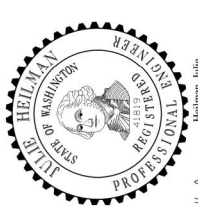
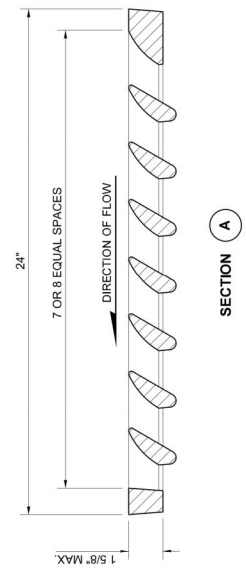
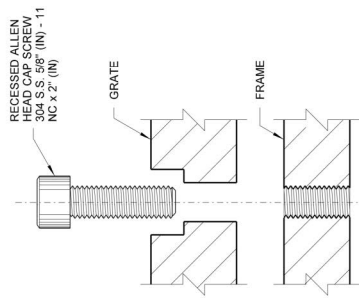
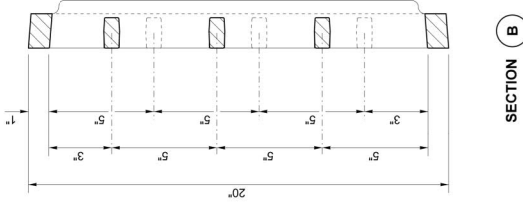
SECTION A

TOP VIEW  
FRAME DETAIL



NOTES

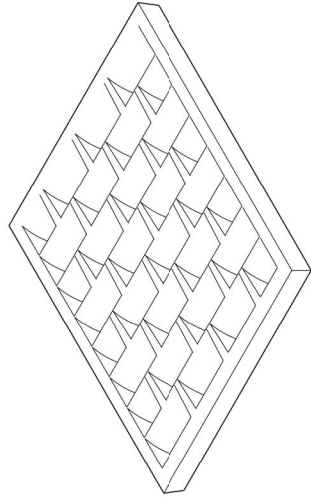
1. Bolt-down capability is required on all frames, grates, and covers, unless specified otherwise in the Contract. Provide 2 holes in the frame that are vertically aligned with the grate or cover slots. The frame shall accept the 304 Stainless Steel (S.S.) 5/8" (in) - 11 NC x 2" (in) allen head cap screw by being tapped, or other approved mechanism. Location of bolt-down holes varies by manufacturer.
2. Refer to Standard Specification Section 9-05.15 and 9-05.15(2) for additional requirements.
3. For frame details, see Standard Plan B-30.10.



Julie Helman  
Helman, Julie  
Feb 20 2018 12:54 PM  
RECTANGULAR  
VANED GRATE  
STANDARD PLAN B-30.30-03

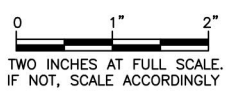
SHEET 1 OF 1 SHEET  
APPROVED FOR PUBLICATION  
DATE: FEB 20 2018 12:54 PM  
STATE ENGINEER  
Washington State Department of Transportation

ISOMETRIC



BURIED UTILITIES IN AREA  
CALL BEFORE YOU DIG  
1-811  
EXISTING UTILITIES SHOWN ARE FROM THE BEST AVAILABLE INFORMATION AND NO GUARANTEE IS MADE AS TO THE EXACT SIZE, TYPE, LOCATION OR DEPTH

RIGHT-OF-WAY DISCLAIMER  
THE RIGHT-OF-WAY AND/OR PROPERTY LINES SHOWN HEREON ARE BASED ON AVAILABLE INFORMATION, NOT ON A SURVEYED LOCATION AND ARE ONLY APPROXIMATE.



CITY OF MEDINA  
KING COUNTY WASHINGTON  
77TH AVE NE STORM REPAIR - PHASE 1  
STORM DETAILS



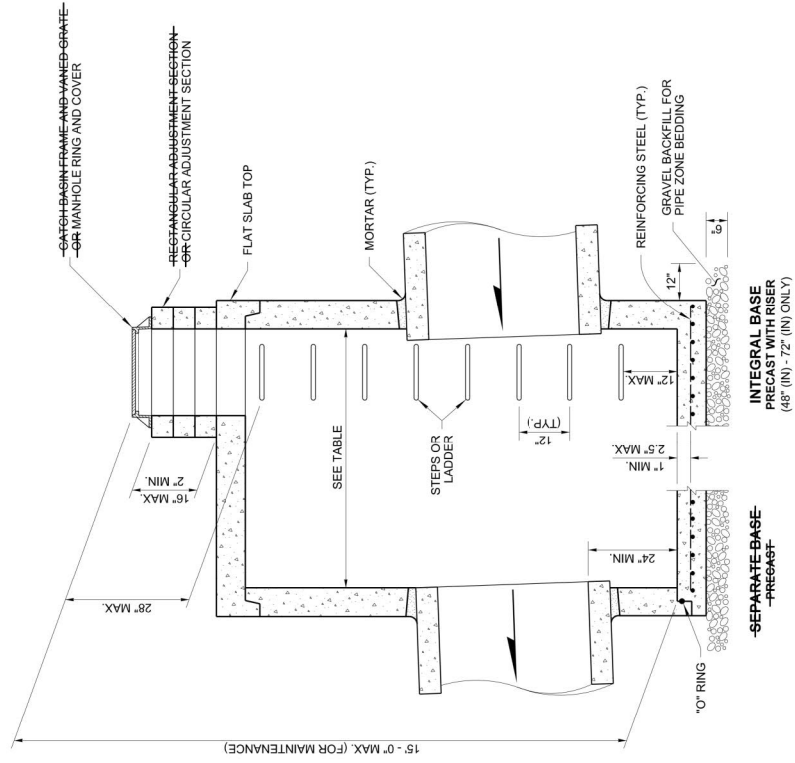
DATE:	OCT 2021
DRAWN:	SEM
CHECKED:	RWK
APPROVED:	RWK
No.	
REVISION	DATE APPD

Gray & Osborne, Inc.  
CONSULTING ENGINEERS  
3710 168TH STREET, NE, BLDG. B, SUITE 210  
ARLINGTON, WA 98223 • (509) 454-5490

SHEET: 11  
OF: 13  
JOB NO.: 21575



DRAWN BY: FERN LIDDELL



**NOTES**

1. No steps are required when height is 4' or less.
2. The bottom of the precast catch basin may be sloped to facilitate cleaning.
3. The rectangular frame and grate may be installed with the flange up or down. The frame may be cast into the adjustment section.
4. Knockouts shall have a wall thickness of 2" (in) minimum to 2.5" (in) maximum. Provide a 1.5" (in) minimum gap between the knockout wall and the outside of the pipe. After the pipe is installed, fill the gap with joint mortar in accordance with **Standard Specification Section 9-04.3**.

CATCH BASIN DIMENSIONS				
CATCH BASIN DIAMETER	MIN. WALL THICKNESS	MIN. BASE THICKNESS	MAXIMUM KNOCKOUT SIZE	MINIMUM DISTANCE BETWEEN KNOCKOUTS
48"	4"	6"	36"	8"
54"	4.5"	8"	42"	8"
60"	5"	8"	48"	8"
72"	6"	8"	60"	12"
84"	8"	12"	72"	12"
96"	8"	12"	84"	12"
120"	10"	12"	96"	12"
144"	12"	12"	108"	12"

PIPE ALLOWANCES				
CATCH BASIN DIAMETER	PIPE MATERIAL WITH MAXIMUM INSIDE DIAMETER		SOLID WALL PVC (2)	PROFILE WALL PVC (3)
	CONCRETE	ALL METAL		
48"	24"	30"	24"	30"
54"	30"	36"	30"	36"
60"	36"	42"	36"	42"
72"	42"	54"	42"	48"
84"	54"	60"	54"	48"
96"	60"	72"	60"	48"
120"	66"	84"	60"	48"
144"	78"	96"	60"	48"

- 1 Corrugated Polyethylene Storm Sewer Pipe (See **Standard Specification Section 9-05.20**)
- 2 (See **Standard Specification Section 9-05.12(1)**)
- 3 (See **Standard Specification Section 9-05.12(2)**)
- 4 Polypropylene Pipe (See **Standard Specification Section 9-05.24**)

MODIFIED



Julie Heilman  
Heilman, Julie  
Feb 20 2018 12:49 PM  
c0891

**CATCH BASIN TYPE 2**

**STANDARD PLAN B-10-20-02**

SHEET 1 OF 1 SHEET

APPROVED FOR PUBLICATION

STATE DESIGN ENGINEER

Washington State Department of Transportation

**BURIED UTILITIES IN AREA CALL BEFORE YOU DIG 1-811**

EXISTING UTILITIES SHOWN ARE FROM THE BEST AVAILABLE INFORMATION AND NO GUARANTEE IS MADE AS TO THE EXACT SIZE, TYPE, LOCATION OR DEPTH

**RIGHT-OF-WAY DISCLAIMER**

THE RIGHT-OF-WAY AND/OR PROPERTY LINES SHOWN HEREON ARE BASED ON AVAILABLE INFORMATION, NOT ON A SURVEYED LOCATION AND ARE ONLY APPROXIMATE.



TWO INCHES AT FULL SCALE. IF NOT, SCALE ACCORDINGLY

**CITY OF MEDINA**  
KING COUNTY WASHINGTON  
**77TH AVE NE STORM REPAIR - PHASE 1**  
STORM DETAILS

SHEET: **13**  
OF: **13**

JOB NO.: 21575



10/21/2021

DATE: OCT 2021  
DRAWN: SEM  
CHECKED: RWK  
APPROVED: RWK

No.	REVISION	DATE	APPD

**Gray & Osborne, Inc.**  
CONSULTING ENGINEERS  
3710 168TH STREET, NE, BLDG. B, SUITE 210  
ARLINGTON, WA 98223 • (509) 454-5480

**PART 6**  
**APPENDIX**



**APPENDIX A**

**SUPPLEMENTAL BIDDER RESPONSIBILITY CRITERIA**

**APPENDIX A**

**SUPPLEMENTAL BIDDER RESPONSIBILITY CRITERIA FORMS  
77<sup>TH</sup> AVENUE NE STORM REPAIR – PHASE 1**

**These forms shall be completed in their entirety and submitted by the apparent two lowest Bidders to the City of Medina by 12:00 p.m. (noon) of the second business day following the bid submittal deadline.**

Failure to submit and meet the requirements as stated in Section 1-02 of the Special Provisions shall be grounds for rejection of the bid. The City of Medina will be the sole judge in determining if the prospective contractor meets the minimum experience requirements.

Contractor:

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

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

Phone: \_\_\_\_\_

Contact Person: \_\_\_\_\_

**2. Delinquent State Taxes**

Instructions to Bidders: Check the appropriate box

- The Bidder does not owe delinquent taxes to the Washington State Department of Revenue.
- Alternatively, the Bidder does owe delinquent taxes to the Washington State Department of Revenue.

If the Bidder owes delinquent taxes, they must submit a written payment plan approved by the Department of Revenue, to the Contracting Agency.

\_\_\_\_\_  
(Date)

\_\_\_\_\_  
(Signature)

\_\_\_\_\_  
(Print Name)

\_\_\_\_\_  
(Title)

**3. Claims Against Retainage and Bonds:**

Instructions to Bidders: Check the appropriate box

- The Bidder has not had claims against retainage and bonds in the 3 years prior to the bid submittal date.
- Alternatively, the Bidder has had claims against retainage and bonds in the 3 years prior to the bid submittal date.

If the Bidder has had claims against retainage and bonds in the 3 years prior to the bid submittal date, submit a list of public works projects completed during this period that have had claims against retainage and bonds and include name of Project, contact information for the Owner, a list of claims filed against retainage and/or payment bond for any of the projects listed; and a written explanation of circumstances surrounding each claim and the ultimate resolution of the claim.

\_\_\_\_\_  
(Date)

\_\_\_\_\_  
(Signature)

\_\_\_\_\_  
(Print Name)

\_\_\_\_\_  
(Title)

**4. Public Bidding Crime:**

Instructions to Bidders: Check the appropriate box

- The undersigned certifies that the Bidder and/or its Owners have not been convicted of a crime involving bidding on a public works contract in the 5 years prior to the bid submittal date.
  
- Alternatively, the undersigned confirms that the Bidder and/or its Owners have been convicted of a crime involving bidding on a public works contract in the 5 years prior to the bid submittal date.

If the Bidder and/or its Owners have been convicted of a crime involving bidding on a public works contract, provide a written explanation identifying the date of the conviction and a description of the circumstances surrounding the conviction.

\_\_\_\_\_  
(Date)

\_\_\_\_\_  
(Signature)

\_\_\_\_\_  
(Print Name)

\_\_\_\_\_  
(Title)

**5. Termination for Cause/Termination for Default**

Instructions to Bidders: Check the appropriate box

- The undersigned certifies that the Bidder has not had any public works contracts terminated for cause or terminated for default by a government agency in the 5 years prior to the bid submittal date.
  
- Alternatively, the undersigned confirms that the Bidder has had public works contracts terminated for cause or terminated for default by a government agency in the 5 years prior to the bid submittal date.

If the Bidder has had any public works contracts terminated for cause or terminated for default in the 5 years prior to the bid submittal date, provide a written explanation for all contracts terminated for cause or terminated for default by identifying the project contract that was terminated, the government agency which terminated the Contract, the date of the termination, and a description of the circumstances surrounding the termination.

\_\_\_\_\_  
(Date)

\_\_\_\_\_  
(Signature)

\_\_\_\_\_  
(Print Name)

\_\_\_\_\_  
(Title)

**6. Lawsuits**

Instructions to Bidders: Check the appropriate box

- The undersigned certifies that the Bidder has not had any lawsuits with judgments entered against the Bidder in the 5 years prior to the bid submittal date that demonstrate a pattern of failing to meet the terms of contracts.
  
- Alternatively, the undersigned confirms that the Bidder has had any lawsuits with judgments entered against the Bidder in the 5 years prior to the bid submittal date that demonstrate a pattern of failing to meet the terms of contracts.

If the Bidder has had any lawsuits with judgments entered against the Bidder in the 5 years prior to the bid submittal date that demonstrate a pattern of failing to meet the terms of contracts, submit a list of lawsuits along with a written explanation of the circumstances surrounding each lawsuit. The Contracting Agency shall evaluate these explanations to determine whether the lawsuits demonstrate a pattern of failing to meet the terms of contracts.

\_\_\_\_\_  
(Date)

\_\_\_\_\_  
(Signature)

\_\_\_\_\_  
(Print Name)

\_\_\_\_\_  
(Title)

**7. Contract Time (Liquidated Damages)**

Instructions to Bidders: Check the appropriate box

- The undersigned certifies that the Bidder has not had liquidated damages assessed on any project it has completed in the 5 years prior to the bid submittal date.
  
- Alternatively, the undersigned confirms that the Bidder has had liquidated damages assessed on projects in the 5 years prior to the bid submittal date.

If the Bidder has had liquidated damages assessed against projects in the 5 years prior to the bid submittal date, submit a list of projects along with Owner contact information, and number of days assessed liquidated damages. The Contracting Agency shall determine whether the Contractor has a pattern of failing to complete projects within Contract Time.

\_\_\_\_\_  
(Date)

\_\_\_\_\_  
(Signature)

\_\_\_\_\_  
(Print Name)

\_\_\_\_\_  
(Title)

**8. Capacity and Experience**

The Bidder shall have sufficient current capacity and the Project Superintendent assigned to the Project shall have experience to meet the requirements of this Project. The Bidder and Project Superintendent shall have successfully completed at least two projects as the prime contractor, of a similar size and scope, during the 5-year period immediately preceding the bid submittal deadline for this project. Similar size is defined as a minimum of 70 percent of the bid amount submitted by the Bidder.

A. Capacity

- i. Gross dollar amount of work currently under contract:

---

- ii. Gross dollar amount of contracts currently not completed:

---

- iii. List five major pieces of equipment which are anticipated to be used on this project by the Contractor and note which items are owned by the Contractor and which are to be leased or rented from others:

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- iv. Number of superintendents on Bidder's staff:

---



B. Experience

i. General character of work performed by firm:

---

---

---

---

ii. Identify who will be the superintendent on this project and years of experience. Also, list the number of years this person has been with your firm.

---

---

iii. Similar Size and Scope Projects Completed in the Past 5 Years

#1 Owner's Name and Contact Information: \_\_\_\_\_

---

Owner is a Government Agency? \_\_\_ Yes \_\_\_ No

Superintendent's Name: \_\_\_\_\_

Project Name: \_\_\_\_\_

Awarded Contract Amount: \_\_\_\_\_

Final Contract Amount: \_\_\_\_\_

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

Project Description: \_\_\_\_\_

---

---

---

#2 Owner's Name and Contact Information: \_\_\_\_\_

\_\_\_\_\_

Owner is a Government Agency?  Yes  No

Superintendent's Name: \_\_\_\_\_

Project Name: \_\_\_\_\_

Awarded Contract Amount: \_\_\_\_\_

Final Contract Amount: \_\_\_\_\_

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

Project Description: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

#3 Owner's Name and Contact Information: \_\_\_\_\_

\_\_\_\_\_

Owner is a Government Agency?  Yes  No

Superintendent's Name: \_\_\_\_\_

Project Name: \_\_\_\_\_

Awarded Contract Amount: \_\_\_\_\_

Final Contract Amount: \_\_\_\_\_

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

Project Description: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**APPENDIX B**

**PROPERTY RELEASE**

**PROPERTY RELEASE**

\_\_\_\_\_  
(Owner's Name)

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

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

I, \_\_\_\_\_, owner of \_\_\_\_\_  
(Property Owner's Name) (Property

\_\_\_\_\_, hereby release  
(Description or Address)

\_\_\_\_\_, from any property  
(Contractor's Name)

damage or personal injury resulting from construction adjacent

to or on my property located at \_\_\_\_\_,  
(Property Address)

during construction of the 77<sup>th</sup> Avenue NE Storm Repair – Phase 1. My signature below is my acknowledgment and acceptance that my property, as identified above, was returned to a satisfactory condition.

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

Signed: \_\_\_\_\_

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

Phone: \_\_\_\_\_